planlicht

# #PLANLICHTPROMISE

**KATALOG 2024 | 2025**

# #PLANLICHTPROMISE

Unser Versprechen an Sie

# Katalog 2024 | 2025


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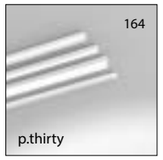
# PRODUKTÜBERBLICK

*Product overview | Aperçu des produits*

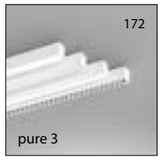

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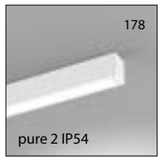
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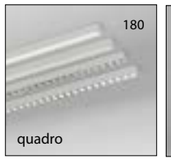
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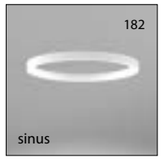





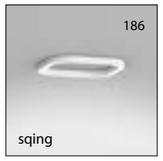


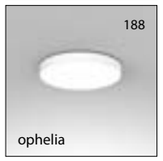


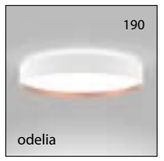


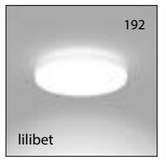


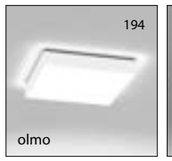




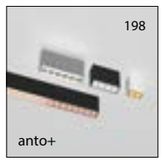


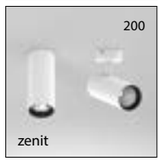


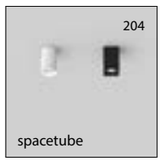


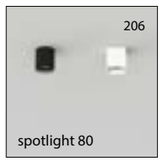




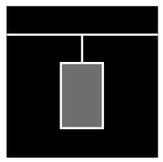
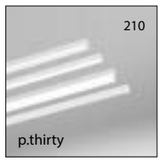






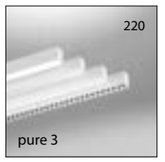



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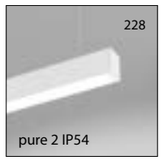







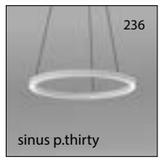


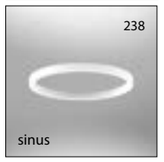


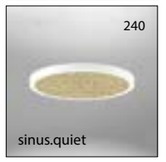


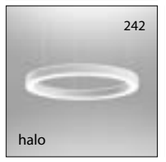




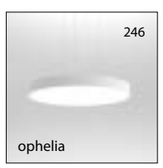


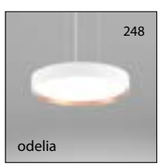


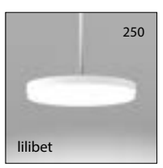


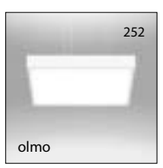




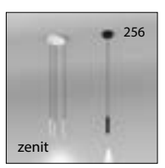




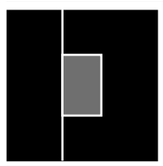




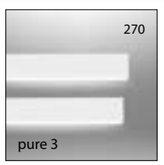


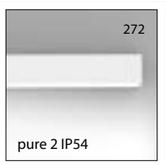


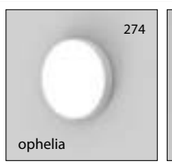

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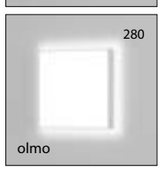



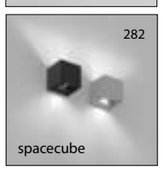


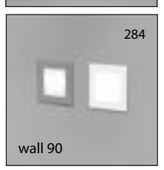












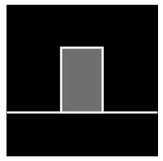
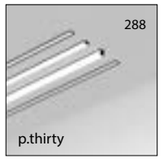

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*Nouveautés produit* | *Aperçu*

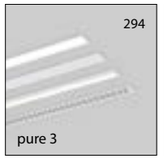


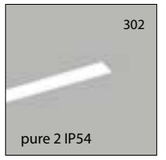


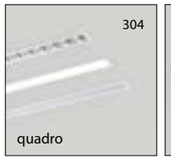
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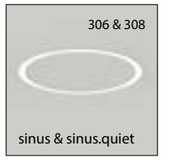



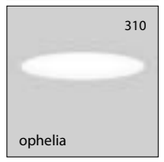




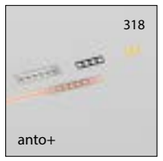




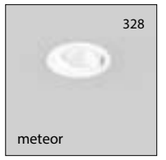




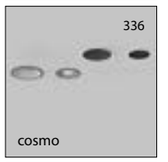






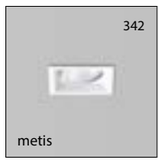


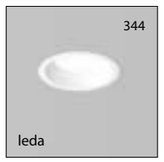


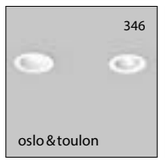




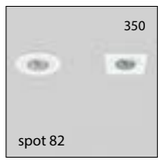






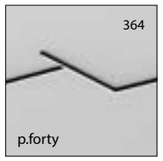




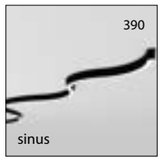


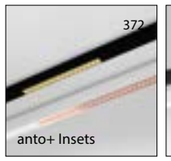

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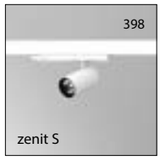


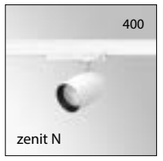

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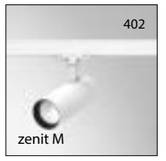




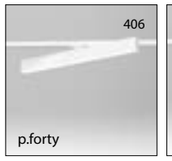
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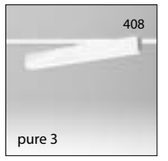















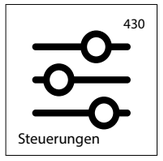




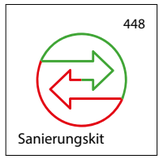




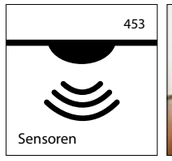

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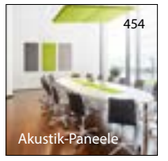











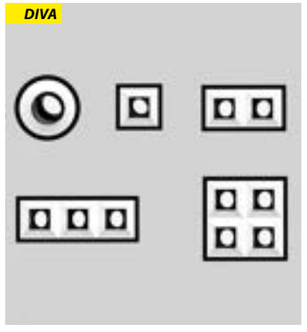


**ANTO+**



198 318 372

**DIVA**



332

**P.THIRTY**



164 210 266 288 354

**PURE 3**



172 220 270 294 378 408

**HALO**



184 242

**LILIBET**



192 250 278 414

**QUADRO**



180 230 304

**SINUS**



182 238 306 390

**ODELIA**



190 248 276 412

**OLMO**



194 252 280 416

**SKAI**



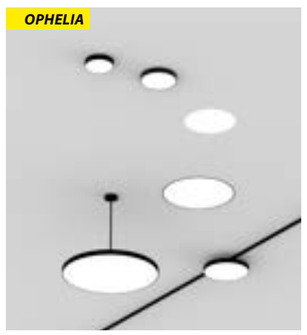
196 254

**SQING**



186 244

**OPHELIA**



188 246 274 310 410

**P.FORTY**



168 214 268 292 364 406

**ZENIT**



200 256 322 376 & 360 398

**PURE 2**
**IP54**

178 228 272 302

**METEOR**

328 404

**LIHA**

314

# VORWORT DER GESCHÄFTSFÜHRUNG

*Foreword by the management | Préface de la direction*



# VORWORT

***Liebe Freunde von PLANLICHT,***
***liebe Lichtbegeisterte,***

voller Freude dürfen wir Ihnen unseren neuen Katalog 2024 | 2025 „#planlichtpromise" präsentieren: eine strahlende Schatztruhe voller Inspirationen für „leuchtende" Projekte, einem Einblick in unsere neuesten Produktinnovationen und natürlich mit allen Details rund um das vielfältige Produktsortiment von PLANLICHT.

**Was hat es mit dem Katalog-Titel „#planlichtpromise" auf sich?**
PLANLICHT bietet Ihnen ein durchdachtes Gesamtpaket: Exzellente Produktqualität, höchste Effizienz und ein äußerst ansprechendes Preis-Leistungs-Verhältnis.

Wir versprechen Ihnen ein erstklassiges Lichterlebnis, das durch unsere energieeffizienten LED-Leuchten und individuell gestalteten Lichtlösungen ermöglicht wird – alles in nachhaltiger Produktion in Österreich gefertigt und in perfekter Balance zwischen Leistungsumfang und Ihrem Budget.

Unsere vier Jahrzehnte an Erfahrung stehen für ausgezeichnete Beratung und Planung, herausragenden Kundenservice sowie hochwertige und langlebige Produkte auf dem neuesten Stand der Technik. Als preisgekröntes Familienunternehmen und zertifizierter Lehrbetrieb setzen wir auf Innovation, Nachhaltigkeit und Zusammenarbeit.

Tauchen Sie ein in unsere Produktwelt, die maßgeschneiderte Lösungen für unterschiedlichste Bedürfnisse bereithält.
Wir möchten nicht nur optimales Licht schaffen, sondern Ihnen auch ein individuelles und angenehmes Erlebnis ermöglichen.

Begleiten Sie uns auf dem Weg in eine leuchtendere Welt!
**#planlichtpromise**

Strahlende Grüße,

Ihre Felicitas Kohler,
CEO PLANLICHT & PLANLICHT GROUP

Ihr Gerald Kohler,
COO PLANLICHT & PLANLICHT GROUP

## *FOREWORD*

***Dear PLANLICHT's friends,***
***dear lighting enthusiasts,***

*we are delighted to present our new 2024 | 2025 catalogue „#plan-lichtpromise": a radiant treasure chest full of inspiration for „luminous" projects, an insight into our latest product innovations and, of course, all the details about PLAN-LICHT's diverse product range.*

***What is the catalogue title „planlichtpromise" all about?***
*PLANLICHT offers you a well-thought-out overall package: excellent product quality, maximum efficiency, and an extremely attractive price-performance ratio.*

*We promise you a first-class lighting experience made possible by our energy-efficient LED luminaires and customised lighting solutions - all manufactured in sustainable production in Austria and in perfect balance between the scope of work and your budget.*

*Our four decades of experience stand for excellent advice and planning, outstanding customer service and high-quality, durable, state-of-the-art products. As an award-winning family business and certified company for apprenticeships, we focus on innovation, sustainability and collaboration.*

*Immerse yourself in our world of products, which offers customised solutions for a wide range of needs. We not only want to create optimal light, but also provide you with a personalised and pleasant experience.*

*Join us on our journey to a brighter world!*
***#planlichtpromise***

*Radiant regards,*



Your/ Votre Felicitas Kohler,
CEO PLANLICHT & PLANLICHT GROUP

## *PRÉFACE*

***Chers amis de PLANLICHT,***
***chers passionnés de lumière,***

*c'est avec plaisir que nous vous présentons notre nouveau catalogue 2024 | 2025 « #planlichtpromise » : un coffre au trésor rayonnant, plein d'inspiration pour des projets « lumineux », un aperçu de nos nouvelles innovations de produits et, bien sûr, tous les détails sur la gamme variée de produits de PLANLICHT.*

***Qu'est-ce que signifie le titre du catalogue «planlichtpromise»?***
*PLANLICHT vous offre un paquet global bien pensé : une excellente qualité de produit, une efficacité maximale et un rapport qualité-prix extrêmement attractif.*

*Nous vous promettons une expé-rience d'éclairage de première classe, réalisée par nos luminaires à LED efficaces en énergie et nos s olutions d'éclairage personnalisées – le tout fabriqué en Autriche dans le cadre d'une production durable et en parfait équilibre entre l'étendue des prestations et votre budget.*

*Nos quatre décennies d'expérience sont synonymes d'excellence en matière de conseil et de planification, de service clientèle et de pro-duits de qualité durables et à la pointe de la technologie. En tant qu'entreprise familiale primée et entreprise d'apprentissage certifiée, nous misons sur l'innovation, la durabilité et la collaboration.*

*Plongez dans notre univers de produits qui propose des solutions sur mesure pour les besoins les plus divers. Notre but, ce n'est pas seulement de créer une lumière optimale, mais aussi de vous per-mettre de vivre une expérience individuelle et agréable.*

*Rejoignez-nous sur la voie d'un monde plus lumineux !*
***#planlichtpromise***

*Des salutations lumineuses,*



Your/ Votre Gerald Kohler,
COO PLANLICHT & PLANLICHT GROUP

# PLANLICHT |
# DIE LEIDENSCHAFT FÜR LICHT



Leuphana Universität Lüneburg | Foto: MarTem Fotografie

Als Tiroler Familienunternehmen steht **PLANLICHT** seit mehr als 35 Jahren international für hochqualitative architektonische LED-Lichtlösungen und erstklassige Servicestandards.

Mit eigener Fertigung in der Zentrale im Tiroler Vomp und dem zweiten Produktionsstandort (PLANFACTORY) im steirischen Murau bieten wir das optimale Licht für unterschiedlichste Anwendungen - von Wohnen und Gastronomie über Shops und Ausstellungsräume bis hin zu Büros, Schulen und Kindergärten.

Wir stellen die Bedürfnisse unserer Kund:innen in den Vordergrund und bieten ihnen ständig das, was sie verdienen – das Beste!

## *PLANLICHT | PASSION FOR LIGHT*

*As a Tyrolean family business, **PLANLICHT** has stood for over 35 years as an international provider of high-quality architectural LED lighting solutions and first-class service standards.*

*With our own manufacturing facility at our headquarters in Vomp, Tyrol, and a second production site (PLANFACTORY) in Murau, Styria, we offer optimal lighting for various applications - from residential and gastronomy settings to shops and exhibition spaces, as well as offices, schools, and kindergartens.*

*We prioritize the needs of our customers and continuously offer them what they deserve - the best!*

## *PLANLICHT | LA PASSION POUR LA LUMIÈRE*

*En tant qu'entreprise familiale tyrolienne, **PLANLICHT** est depuis plus de 35 ans un fournisseur international de solutions d'éclairage LED architecturales de haute qualité et de normes de service de premier plan.*

*Avec notre propre site de fabrication à notre siège social à Vomp, Tyrol, et un deuxième site de production (PLANFACTORY) à Murau, Styrie, nous proposons un éclairage optimal pour diverses applications - des environnements résidentiels et gastronomiques aux boutiques et espaces d'exposition, ainsi que pour les bureaux, écoles et jardins d'enfants.*

*Nous plaçons les besoins de nos clients au premier plan et leur offrons en permanence ce qu'ils méritent - le meilleur !*



> Bei PLANLICHT versprechen wir Ihnen maßgeschneiderte, hocheffiziente architektonische LED-Lichtlösungen mit dem Qualitätssiegel „made in Austria“!

*At PLANLICHT we make a promise to produce lighting solutions with the lowest power consumption exclusively in Austria!*

*Chez PLANLICHT, nous nous engageons à produire des solutions d'éclairage à la consommation d'énergie la plus basse exclusivement en Autriche !*



# UNSERE MEILENSTEINE | ÜBER 35 JAHRE ERFAHRUNG

## 1986
**FIRMENGRÜNDUNG**
Die Firma PLANLICHT wird von Johann Findl gegründet.

## 1989
**BAU FIRMENGEBÄUDE**
Das PLANLICHT-Firmengebäude wird in Vomp bei Schwaz gebaut.

## 2003
**WELTWEIT VERTRETEN**
Der erfolgreiche Einstieg in die technisch-architektonische Beleuchtung gelingt.

## 2011
**UM-/NEUBAU**
Die Modernisierung des Gebäudes ermöglicht schnellere und effektivere Arbeitsabläufe.

## 2013
**ÜBERGABE GESCHÄFTSFÜHRUNG**
Felicitas Kohler – Tochter des Firmengründers – übernimmt mit ihrem Ehemann Gerald Kohler die Firma PLANLICHT.

## 2015
**GERMAN DESIGN AWARD WINNER**
Die ikonische Ringleuchte halo (Design: Nina Mair) erhält den German Design Award - nur eine von zahlreichen Auszeichnungen.

## 2016
**UNTERNEHMERIN DES JAHRES**
Felicitas Kohler wird als Unternehmerin des Jahres 2016 im Bereich Export ausgezeichnet.

## 2021
**PLANLICHT GROUP**
Gründung der PLANLICHT GROUP, die heute die Unternehmen PLANLICHT, CARE BY LIGHT, ALMUT von Wildheim und PLANFACTORY umfasst.

## 2022
**PLANFACTORY**
Inbetriebnahme der 2. Produktionsstätte im steirischen Murau.

## 2023
**AUSZEICHNUNGEN**
PLANLICHT wird zum „Besten Familienunternehmen 2023 | Tirol" gekürt und Felicitas Kohler darf sich über die Auszeichnung zur „Steirischen Unternehmerin des Jahres 2023 | Kategorie Beste Nachhaltige" und den „Unternehmerinnen Award 2023" in der Kategorie Gründung & Start-up (jeweils für die PLANFACTORY) freuen.

**GREEN-LINIE**
Die neue, nachhaltige green-Produktlinie wird vorgestellt (pure 3.green).



### *MILESTONES | OVER 35 YEARS OF EXPERIENCE*

***1986:*** *FOUNDING | PLANLICHT is founded by Johann Findl.*
***1989:*** *CONSTRUCTION OF THE COMPANY BUILDING | The PLANLICHT company building is constructed in Vomp near Schwaz.*
***2003:*** *GLOBAL PRESENCE | Successful entry into the technical-architectural lighting market.*
***2011:*** *RENOVATION/NEW CONSTRUCTION | Modernization of the building enables faster and more effective workflows.*
***2013:*** *MANAGEMENT HANDOVER | Felicitas Kohler - daughter of the company founder - and her husband Gerald Kohler take over PLANLICHT.*
***2015:*** *GERMAN DESIGN AWARD WINNER | The iconic halo ring luminaire (Design by Nina Mair) receives the German Design Award - just one among numerous accolades.*
***2016:*** *BUSINESSWOMAN OF THE YEAR | Felicitas Kohler is awarded Businesswoman of the Year 2016 in the Export category.*
***2021:*** *PLANLICHT GROUP | Establishment of the PLANLICHT GROUP, comprising today the companies PLANLICHT, CARE BY LIGHT, ALMUT von Wildheim, and PLANFACTORY.*
***2022:*** *PLANFACTORY | Opening of the second production facility in Murau, Styria.*
***2023:*** *AWARDS | PLANLICHT is honoured as the „Best Family Business 2023 | Tyrol," and Felicitas Kohler receives awards for „Styrian Businesswoman of the Year 2023 | Best Sustainable Category" and the „Entrepreneurial Award 2023" in the category of Establishment & Start-up (both for PLANFACTORY).*
***2023:*** *GREEN-LINE | Introduction of the new sustainable green product line (pure 3.green).*

### *PLANLICHT | LA PASSION POUR LA LUMIÈRE*

***1986 :*** *FONDATION | PLANLICHT est fondée par Johann Findl.*
***1989 :*** *CONSTRUCTION DU BÂTIMENT DE L'ENTREPRISE | Le bâtiment de l'entreprise PLANLICHT est construit à Vomp, près de Schwaz.*
***2003 :*** *PRÉSENCE MONDIALE | Entrée réussie sur le marché de l'éclairage technique et architectural.*
***2011 :*** *RÉNOVATION/NOUVELLE CONSTRUCTION | La modernisation du bâtiment permet des flux de travail plus rapides et plus efficaces.*
***2013 :*** *PASSATION DE POUVOIR | Felicitas Kohler – fille du fondateur de l'entreprise – et son mari Gerald Kohler reprennent PLANLICHT.*
***2015 :*** *LAURÉAT DU PRIX DESIGN ALLEMAND | L'emblématique luminaire annulaire Halo (Design de Nina Mair) reçoit le German Design Award - l'une des nombreuses récompenses.*
***2016 :*** *FEMME D'AFFAIRES DE L'ANNÉE | Felicitas Kohler est désignée Femme d'Affaires de l'Année 2016 dans la catégorie Exportation.*
***2021 :*** *GROUPE PLANLICHT | Création du Groupe PLANLICHT, comprenant aujourd'hui les entreprises PLANLICHT, CARE BY LIGHT, ALMUT von Wildheim et PLANFACTORY.*
***2022 :*** *PLANFACTORY | Ouverture du deuxième site de production à Murau, en Styrie.*
***2023 :*** *RÉCOMPENSES | PLANLICHT est honoré en tant que „Meilleure Entreprise Familiale 2023 | Tyrol", et Felicitas Kohler reçoit des récompenses pour „Femme d'Affaires de l'Année 2023 en Styrie | Meilleure Catégorie Durable" et le „Prix de l'Entrepreneuriat 2023" dans la catégorie Création & Démarrage (tous deux pour PLANFACTORY).*
***2023 :*** *GREEN-LINE | Introduction de la nouvelle ligne de produits verts durables (pure 3.green).*

© Tom Lamm




*PLANLICHT-Firmengründer Johann Findl mit Gattin Ruth sowie Felicitas und Gerald Kohler, bei der feierlichen Eröffnung der PLANFACTORY im Juni 2023. | PLANLICHT company founder Johann Findl with his wife Ruth and Felicitas and Gerald Kohler at the grand opening of the PLANFACTORY in June 2023.| Le fondateur de PLANLICHT, Johann Findl, son épouse Ruth ainsi que Felicitas et Gerald Kohler, lors de l'inauguration solennelle de PLANFACTORY en juin 2023.*



# UNSER VERSPRECHEN AN SIE | IHRE VORTEILE BEI PLANLICHT

Die Vorteile, PLANLICHT als den kompetenten Lichtexperten für Ihre Projekte zu wählen, liegen auf der Hand.

Sie erhalten bei PLANLICHT eine **partnerschaftliche Zusammenarbeit** und können sich auf **Stabilität im Service** und **ökologisch nachhaltige Produkte** verlassen.

Ihre Vorteile sind neben einem **sorgenfreien Projektablauf** auch **einzigartige LED-Lichtlösungen** und Sie profitieren jederzeit vom Wissen, dass PLANLICHT-Produkte eine **nachhaltige Qualitätssicherheit durch die österreichische Fabrikation** gewährleisten.

Unsere Empfehlungen an Sie geben Ihnen gleichzeitig **grenzenlosen Freiraum für Ihre persönliche Gedankenfreiheit.** Sie haben die Sicherheit, dass die gemeinsam definierte **Produktauswahl genau auf Ihr Projekt abgestimmt** ist, um dadurch individuelle Stimmungen und Emotionen in Ihren Räumen zu erzeugen.

## *OUR PROMISE TO YOU | YOUR ADVANTAGES WITH PLANLICHT*

*The advantages of choosing PLANLICHT as the proficient lighting expert for your projects are evident.*

*At PLANLICHT, you will experience a* ***collaborative partnership*** *and can rely on* ***stability in service*** *and* ***ecologically sustainable products.***

*Your benefits include not only a* ***worry-free project execution*** *but also* ***unique LED lighting solutions.*** *You will continuously benefit from the assurance that PLANLICHT products ensure* ***sustainable quality through Austrian manufacturing.***

*Our recommendations simultaneously provide you with* ***limitless freedom for your personal thoughts.*** *You can be assured that the jointly defined* ***product selection is precisely tailored to your project****, thus generating individual moods and emotions in your spaces.*

## *NOTRE ENGAGEANT ENVERS VOUS | VOS AVANTAGES AVEC PLANLICHT*

*Les avantages de choisir PLANLICHT en tant qu'expert compétent en éclairage pour vos projets sont évidents.*

*Chez PLANLICHT, vous bénéficiez d'une* ***collaboration partenariale*** *et pouvez compter sur la* ***stabilité du service*** *ainsi que sur des* ***produits écologiquement durables.***

*Outre une* ***exécution de projet sans souci****, vos avantages comprennent des* ***solutions d'éclairage LED uniques.*** *Vous bénéficiez en permanence de l'assurance que les produits PLANLICHT garantissent* ***une qualité durable grâce à leur fabrication autrichienne.***

*Nos recommandations vous offrent simultanément une* ***liberté totale pour exprimer vos idées personnelles.*** *Vous pouvez avoir l'assurance que la sélection de* ***produits définie ensemble est spécifiquement adaptée à votre projet****, afin de créer des ambiances et des émotions uniques dans vos espaces.*





## LIGHT MEETS QUALITY

**Vertrauen Sie auf Qualität von PLANLICHT**
Wir liefern montagefreundliche Produkte – nachhaltig produziert in Österreich – mit 100%iger Qualitätssicherung. Das Einhalten der vereinbarten Liefertermine versteht sich bei uns von selbst.

***Trust in quality***
*We provide easy-to-install products - sustainably manufactured in Austria - with 100% quality assurance. Meeting agreed delivery schedules is a given for us.*

***Faites confiance à la qualité de PLANLICHT***
*Nous fournissons des produits faciles à installer - fabriqués de manière durable en Autriche - avec une assurance qualité à 100%. Le respect des délais de livraison convenus est une évidence pour nous.*



## LIGHT MEETS COLLABORATION

**Tauschen Sie sich mit uns aus**
Sie erreichen unser Kundenservicecenter Montag - Donnerstag von 7:30 - 17:00 Uhr und Freitag von 7:30 - 12:00 Uhr. Wir bearbeiten Ihre Anfragen garantiert innerhalb eines Arbeitstages.
Unsere erfahrenen Expert:innen erledigen Ihren individuellen Planungsauftrag innerhalb von vier Arbeitstagen und stellen alle benötigten Informationen digital zur Verfügung.

***Engage in dialogue***
*You can reach our customer service centre Monday through Thursday from 7:30 am to 5:00 pm and Friday from 7:30 am to 12:00 pm. We guarantee to address your inquiries within one business day.*
*Our experienced experts will complete your individual planning request within four business days and provide all required information digitally.*

***Échangez avec nous***
*Vous pouvez contacter notre centre de service client du lundi au jeudi de 7h30 à 17h00 et le vendredi de 7h30 à 12h00. Nous nous engageons à traiter vos demandes dans un délai d'une journée ouvrable.*
*Nos experts expérimentés traitent votre demande de planification personnalisée dans un délai de quatre jours ouvrables et fournissent toutes les informations nécessaires de manière numérique.*



## SIZE MEETS SHAPES

Gut in Form: Das Leuchtensortiment bei PLANLICHT könnte nicht vielseitiger sein! Vom minimalistischen Downlight über verschiedenste Flächenleuchten bis hin zum multifunktionalen Profilsystem bieten wir unseren Kunden maximale Freiheit bei der Gestaltung. Und sollten Sie dennoch nicht die richtige Form und Größe für Ihr Projekt finden, dann sprechen Sie uns an!
PLANLICHT versteht sich als Lösungsanbieter. Und als solcher gehen wir auch die Extra-Meile.

*In good shape: the range of luminaires at PLANLICHT couldn't be more versatile! From minimalist downlights to a wide variety of surface luminaires and multifunctional profile systems, we offer our customers maximum freedom in design. And if you still can't find the right shape and size for your project, just talk to us! PLANLICHT sees itself as a solution provider. And, as such, we also go the extra mile.*

*Bien en forme : l'assortiment de luminaires de PLANLICHT ne pourrait être plus varié ! Du downlight minimaliste au système de profilé multifonctionnel en passant par des luminaires de surface les plus divers, nous offrons à nos clients une liberté d'aménagement maximale. Et si vous ne trouvez pas la forme et la taille adéquates pour votre projet, contactez-nous! PLANLICHT se considère comme un prestataire de solutions. Et en tant que tel, nous n'hésitons pas à en faire plus.*



## LIGHTING MEETS RAL

Bei PLANLICHT helfen wir mit, Architektur-Träume zu verwirklichen. Deshalb wird Farbkompetenz in unserem Haus seit Jahren groß geschrieben. Über unsere angeführten Standardfarben hinaus sind nahezu alle unsere Produkte in den RAL-Farben erhältlich. Darüber hinaus fertigen wir Ihre Leuchten auch nach Ihren ganz individuellen Farbwünschen.

*At PLANLICHT, we help to make architectural dreams come true. That's why colour expertise has been a top priority in our company for years. In addition to our listed standard colours, almost all our products are available in RAL colours. In addition, we can also manufacture your luminaires according to your very own individual colour requirements.*

*Chez PLANLICHT, nous vous aidons à réaliser vos rêves architecturaux. C'est pourquoi, notre entreprise attache depuis des années une grande importance à la compétence en matière de couleurs. Tous nos produits sont non seulement disponibles dans nos couleurs standard mentionnées, mais sont aussi presque tous proposés dans les couleurs RAL. De plus, nous fabriquons vos luminaires dans la couleur que vous souhaitez.*



## LIGHT DESIGN MEETS JEWELLERY

Mit den einzigartigen Effektfarben von PLANLICHT wird die Besonderheit offensichtlich: Die hochwertigen Effekt-Oberflächen in matten oder hochglänzenden Gold-, Silber und Kupfer-Tönen machen unsere Leuchten zu einem richtigen Schmuckstück.

*With the unique effect colours from PLANLICHT, the distinctiveness of the product becomes obvious: the high-quality, Effect surfaces in matt or high-gloss gold, silver and copper tones makes our luminaire a real gem.*

*Avec les couleurs à effets exceptionnelles de PLANLICHT, l'originalité est évidente : le Surfaces à effets haut de gamme dans les tons or, argent ou cuivre mats ou brillants font de nos luminaires de véritables joyaux.*



## COLOUR MEETS CABLES

Die Liebe zum Detail kennt bei PLANLICHT keine Grenzen. Deshalb endet für uns Individualisierung nicht bei unterschiedlichen Formen, Größen und Gehäusefarben. Unsere optionalen Textilkabel sind in unterschiedlichsten Farben erhältlich und machen die Leuchte zu einem echten Hingucker.

*At PLANLICHT, attention to detail knows no boundaries. That's why, for us, customisation does not end with different shapes, sizes and housing colours. Our optional textile cables are available in a wide variety of colours and turn the luminaire into a really eye-catching piece.*

*Chez PLANLICHT, l'amour du détail ne connaît aucune limite. C'est pourquoi la personnalisation ne s'arrête pas pour nous aux différentes formes, tailles et couleurs de corps. Nos câbles à gaine textile proposés en option sont disponibles dans les couleurs les plus diverses et font des luminaires un véritable accroche-regard.*





## LIGHTING COLOUR MEETS RETAIL

Die verkaufsfördernde Gestaltung von Ladenflächen ist eine Kunst für sich. Verschiedene Waren stellen unterschiedliche Anforderungen an die Beleuchtung. Im Modehandel überzeugen die Spezialleuchten von PLANLICHT durch eine kräftige und kontrastreiche Farbwiedergabe. In den unterschiedlichen Bereichen des Lebensmittelhandels regen die verbauten Spezial-LEDs den Konsum an.

*The sales-promoting design of shop areas is an art in itself. Different goods place different demands on the lighting. In fashion retail, the special luminaires from PLANLICHT make an impressive statement with their powerful, high-contrast colour rendering. In the different areas of the food retail, the installation of special LEDs stimulates consumption.*

*La conception promotionnelle des surfaces de vente est un art en soi. Différentes marchandises posent différentes exigences à l'éclairage. Dans les magasins de mode, les luminaires spéciaux de PLANLICHT séduisent par un rendu des couleurs fort et contrasté. Les LED spéciales installées dans les différents espaces des magasins alimentaires incitent à la consommation.*



## LIGHTING MEETS WORKSPACE

Für die richtige Beleuchtung am Arbeitsplatz sind unterschiedlichste Normen zu beachten. Die speziellen Büroleuchten von PLANLICHT überzeugen durch hohe Lichtleistung und maximalen Sehkomfort. Sie übertreffen vielmals die gesetzlichen Vorgaben und sorgen für eine ideale Ausleuchtung am Schreibtisch.

*Correct workplace illumination requires compliance with many different standards. The special office luminaires from PLANLICHT have an impressively high light output and maximum visual comfort. They often go beyond the statutory requirements and provide ideal illumination at the desk.*

*Les normes les plus diverses doivent être respectées pour garantir un bon éclairage au poste de travail. Les luminaires de bureau spéciaux de PLANLICHT séduisent par leur puissance lumineuse élevée et un confort visuel maximal. Ils dépassent largement les directives légales et garantissent un éclairage idéal au bureau.*



## LIGHT MEETS ACOUSTIC

Der Mensch im Mittelpunkt. Bei PLANLICHT geht dieser Anspruch über die Lichtwirkung hinaus. Die Akustikleuchten von PLANLICHT absorbieren Umgebungsgeräusche und verwandeln jede Lobby, jedes Großraumbüro, jede Konferenzräumlichkeit in eine echte Wohlfühloase.

*The focus is on people. At PLANLICHT, this is a claim that goes beyond the lighting effects. The acoustic luminaires from PLANLICHT effectively absorb ambient noise and transform every lobby, every open-plan office and every conference room into a veritable oasis of well-being.*

*L'être humain au centre des préoccupations. Chez PLANLICHT, cette exigence va au-delà de l'effet lumineux. Les luminaires acoustiques de PLANLICHT absorbent efficacement les bruits environnants et transforment chaque zone de réception, chaque bureau collectif, chaque salle de conférence en un véritable havre de bien-être.*



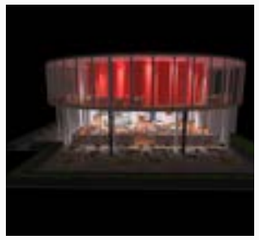
## LIGHTING MEETS HUMAN

Bei PLANLICHT steht der Mensch im Mittelpunkt. Deshalb bieten wir den Großteil unserer Leuchten auch mit dynamischem Weiß an. Das Konzept des Human Centric Lighting passt die Lichttemperatur dem natürlichen Verlauf des Sonnenlichts an und fördert nachweislich die Konzentration und Entspannung.

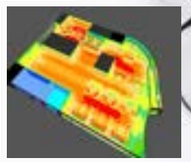
*At PLANLICHT, the focus is on people. That's why we also offer the majority of our luminaires with dynamic white. The concept of Human Centric Lighting adapts the light temperature to the natural course of sunlight and has been proven to promote concentration and relaxation.*

*Chez PLANLICHT, l'être humain est au centre des préoccupations. C'est pourquoi nous proposons la majorité de nos luminaires également avec un blanc dynamique. Le concept de l'éclairage biodynamique adapte la température de la lumière au cours naturel de la lumière du soleil et promeut la concentration et la détente.*









## LIGHT MEETS PLANNING

Auf der Suche nach Lösungen?
Sie suchen die passende Lösung? Sie brauchen Unterstützung für eine ausgetüftelte, normgerechte Beleuchtungsplanung, die Ihre Vision umsetzen kann? Nehmen Sie Kontakt mit uns auf und unsere Planungsabteilung unterstützt und begleitet Sie.

*Looking for solutions?*
*Are you looking for the right solution? Do you need help to find a sophisticated, standards-compliant lighting design that can bring your vision to life? Get in touch with us, and our planning department will be happy to offer guidance and support.*

*Vous êtes à la recherche de solutions ?*
*Vous êtes à la recherche de la solution adéquate ? Vous avez besoin d'aide pour procéder à une planification d'éclairage ingénieuse et conforme aux normes qui pourra réaliser votre vision ? Contactez-nous. Notre service de planification se fera un plaisir de vous aider et de vous accompagner dans votre projet.*




## FUNCTION MEETS CONTROL

PLANLICHT bietet eine umfassende Palette an Produkten, die eine vollständige Variabilität u. a. in Bezug auf Gehäusefarben, Profillängen, Sensoren, Lichtfarben, Einsätzen sowie smarten Steuerungsmöglichkeiten gewährleisten.

*PLANLICHT offers a comprehensive range of products that ensure complete variability concerning housing Colours, profile lengths, sensors, light colours, inserts, and smart control capabilities, among others.*

*PLANLICHT propose une gamme complète de produits offrant une variabilité totale en ce qui concerne, entre autres, les couleurs des boîtiers, les longueurs de profilés, les capteurs, les couleurs de lumière, les inserts ainsi que les capacités de contrôle intelligent.*

## LIGHT MEETS WALLS

Für die homogene Ausleuchtung von Wänden bieten sich bei PLANLICHT unterschiedliche Möglichkeiten: Von Strahlern mit ovalen Streulinsen bis hin zu Profilen und Profilsystemen mit asymmetrischen Reflektoren.

*PLANLICHT offers various options for the homogeneous illumination of walls: from spotlights with oval diffuser lenses to profiles and profile systems with asymmetrical reflectors.*

*PLANLICHT propose différentes possibilités pour l'éclairage homogène des murs: du spot à lentilles divergentes ovales aux profilés et systèmes de profilé à réflecteurs asymétriques.*



## LIGHT MEETS SUSTAINABILITY

Nachhaltigkeit ist für PLANLICHT nicht nur ein Schlagwort. So stellt diese mit den **drei Säulen des verantwortungsvollen Handelns** – Umwelt, Mensch und Wirtschaftlichkeit –einen zentralen Aspekt in der Ausrichtung von PLANLICHT dar.

*Sustainability is not just a buzzword for PLANLICHT. It's reflected in PLANLICHT's ESG framework - encompassing the pillars of environment, human, and economy.*

*La durabilité n'est pas simplement un mot à la mode pour PLANLICHT. Elle se reflète dans le cadre ESG de PLANLICHT - englobant les piliers de l'environnement, de l'humain et de l'économie.*



# UNSER BEITRAG ZUR NACHHALTIGKEIT | FÜR EINE „STRAHLENDERE“ ZUKUNFT




PLANLICHT verfolgt einen umfassenden Nachhaltigkeitsansatz, der **ökologische, ökonomische und soziale Aspekte** in sämtlichen Unternehmensbereichen berücksichtigt.
So haben wir bei PLANLICHT es uns zum Ziel gesetzt, den Energieverbrauch von Beleuchtung um ein Vielfaches zu senken. Entsprechend konsequent haben wir uns bereits 2010 für die **ausschließliche Entwicklung von Leuchten mit LED-Technologie** entschieden. Fortlaufend minimieren wir den Energieverbrauch unserer Produkte durch neueste LED-Technologie und Maximierung der Leuchtwirkung mit Hilfe spezieller Optiken.

Leuchten von PLANLICHT überzeugen neben ihrer Energieeffizienz auch durch ihre **besonders hohe Qualität und Produktlebensdauer.** Für dieses Wertversprechen verbürgen wir uns mit unserer exklusiven „Garantie 66“. Selbst für den unwahrscheinlichen Fall, dass eine Leuchte nicht mehr funktionieren sollte, ist vorgesorgt: So wird bei PLANLICHT jedes Produkt von Beginn an so konstruiert, dass es sich einfach reparieren lässt.
Die neue **„green-Produktlinie“** zielt zudem darauf ab, kontinuierlich Umweltauswirkungen zu reduzieren und den CO2-Fußabdruck zu optimieren.

PLANLICHT achtet auch bei Themen wie **Verpackung und Abfall** auf die Umwelt. Wir verzichten über die gesamte Wertschöpfungskette weitgehend auf Kunststoffe in der Verpackung und setzen zunehmend Mehrwegverpackungen ein. Ressourcenschonung wird auch durch die Förderung **lokaler Partnerschaften** und **kurze Transportwege** vorangetrieben.

Die lokale, nachhaltige Produktion wird in der **CO2-reduzierten Produktionsstätte** PLANFACTORY umgesetzt, in der wir auf höchste Gebäudeeffizienz und Energiegewinnung aus erneuerbaren Energien wie Photovoltaik und Holz-Hackschnitzelanlagen setzen.

So trägt PLANLICHT einen Beitrag zu einer nachhaltigeren Zukunft.

## *OUR CONTRIBUTION TO SUSTAINABILITY | FOR A ‚BRIGHTER‘ FUTURE*

*PLANLICHT pursues a comprehensive sustainability approach that considers ecological,* ***economic, and social aspects*** *across all areas of the company.*
*At PLANLICHT, we have set ourselves the goal of significantly reducing lighting energy consumption. Accordingly, we made a steadfast decision in 2010 to* ***exclusively develop lighting solutions based on LED technology****. Continuously, we enhance the energy efficiency of our products through the latest LED technology and by maximizing light output using specialized optics.*
*Besides their energy efficiency, PLANLICHT luminaires are known for their* ***exceptional quality and extended product lifespan.*** *We stand behind this commitment with our exclusive ‚Guarantee 66.‘ Even in the unlikely event of a malfunction, we ensure preparedness: Every product from PLANLICHT is designed to be easily repairable.*
*The new* ***‚green product line‘*** *also aims to continually reduce environmental impacts and optimize the CO2 footprint.*

*At PLANLICHT, attention to environmental concerns extends to* ***packaging and waste.*** *We largely avoid plastics throughout the entire value chain and increasingly adopt reusable packaging.*

*We further promote resource conservation through fostering* ***local partnerships and shorter transport routes.***
*Our sustainable local production takes place at the* ***CO2-reduced production facility****, PLANFACTORY, where we emphasize maximum building efficiency and utilize renewable energies such as photovoltaics and wood chip heating systems.*

*PLANLICHT thus contributes to a more sustainable future.*

## *NOTRE CONTRIBUTION À LA DURABILITÉ | POUR UN AVENIR PLUS ‚RADIEUX‘*

*PLANLICHT adopte une approche globale de durabilité qui prend en compte* ***les aspects écologiques, économiques et sociaux*** *dans tous les domaines de l’entreprise.*
*Chez PLANLICHT, notre objectif est de réduire de manière significative la consommation d’énergie pour l’éclairage. En conséquence, nous avons pris la décision ferme en 2010 de* ***développer exclusivement des solutions d’éclairage basées sur la technologie LED.*** *Nous améliorons continuellement l’efficacité énergétique de nos produits grâce aux dernières avancées technologiques en matière de LED et en maximisant la luminosité à l’aide d’optiques spécialisées.*

*Outre leur efficacité énergétique, les luminaires de PLANLICHT sont réputés pour* ***leur qualité exceptionnelle et leur durée de vie prolongée.*** *Nous soutenons cet engagement avec notre exclusivité, la ‚Garantie 66‘. Même en cas de dysfonctionnement peu probable, nous garantissons une préparation : chaque produit de PLANLICHT est conçu pour être facilement réparable.*
*La nouvelle* ***ligne de produits ‚green‘*** *vise également à réduire continuellement les impacts environnementaux et à optimiser l’empreinte carbone.*

*Chez PLANLICHT, la prise en compte des préoccupations environnementales s’étend à* ***l’emballage*** *et aux* ***déchets****. Nous évitons largement les plastiques tout au long de la chaîne de valeur et adoptons de plus en plus des emballages réutilisables. Nous favorisons également la conservation des ressources en encourageant les partenariats locaux et en réduisant les trajets de transport.*

*Notre production locale durable se déroule dans l’installation de* **production réduisant le CO2***, PLANFACTORY, où nous mettons l’accent sur une efficacité maximale des bâtiments et utilisons des énergies renouvelables telles que le photovoltaïque et les systèmes de chauffage aux copeaux de bois.*

*PLANLICHT contribue ainsi à un avenir plus durable.*

## PURE 3.GREEN





# UNSER PRODUKTPORTFOLIO | PREMIUM-MARKEN FÜR IHRE PROJEKTE

planlicht

## #LIGHTMEETSARCHITECTURE

Das Leuchtensortiment bei PLANLICHT könnte nicht vielseitiger sein! Vom minimalistischen Downlight über visuell ansprechende Flächenleuchten bis hin zum multifunktionalen Profilsystem bieten wir unseren Kund:innen maximale Freiheit bei der Gestaltung. Sollten Sie dennoch nicht auf die gewünschte Form, Größe oder Farbe für Ihr Projekt stoßen, finden unsere Lichtexpert:innen sicherlich eine passende, maßgeschneiderte Lösung für Sie.

Neben den PLANLICHT-Produkten bieten wir Ihnen auch andere sortimentserweiternde Premiummarken.

## *OUR PRODUCT PORTFOLIO | PREMIUM BRANDS FOR YOUR PROJECTS*

*The range of luminaires at PLANLICHT couldn't be more diverse! From minimalist downlights to visually appealing panel lights and multifunctional profile systems, we offer our customers maximum freedom in design. If, however, you can't find the desired shape, size, or color for your project, our lighting experts will surely find a suitable, tailored solution for you.*

*In addition to PLANLICHT products, we also offer other premium brands that expand our range.*

## *NOTRE PORTEFEUILLE DE PRODUITS | MARQUES PREMIUM POUR VOS PROJETS*

*La gamme de luminaires chez PLANLICHT est d'une polyvalence remarquable ! Du downlight minimaliste aux éclairages de surface visuellement attrayants en passant par les systèmes de profilés multifonctionnels, nous offrons à nos clients une liberté maximale en matière de conception. Si, toutefois, vous ne trouvez pas la forme, la taille ou la couleur souhaitée pour votre projet, nos experts en éclairage trouveront certainement une solution sur mesure adaptée à vos besoins.*

*En plus des produits PLANLICHT, nous vous proposons d'autres marques premium qui élargissent notre gamme.*





ALMUT

VON WILDHEIM

organic lamps

## #LIGHTMEETSNATURE

**ALMUT von Wildheim** designt und produziert Leuchten aus natürlichen Materialien, die eine besondere Atmosphäre schaffen. Inspiriert von der Heimat der Unternehmensgründer, den Tiroler Bergen, werden handgemachte Leuchten aus Naturmaterialien wie heimische Hölzer, pures Heu, Blüten, Stein, Merino-Wollfilz und viele mehr erzeugt.

***ALMUT von Wildheim** designs and produces lights from natural materials, creating a special atmosphere. Inspired by the founders' homeland, the Tyrolean mountains, handcrafted luminaires are made from natural materials such as local woods, pure hay, blossoms, stone, Merino wool felt, and many more.*

***ALMUT von Wildheim** conçoit et fabrique des luminaires à partir de matériaux naturels, créant ainsi une atmosphère particulière. Inspirés par la terre natale des fondateurs de l'entreprise, les montagnes du Tyrol, des luminaires artisanaux sont fabriqués à partir de matériaux naturels tels que des bois locaux, du foin pur, des fleurs, de la pierre, de la feutrine de laine mérinos, et bien d'autres.*



seTup.lighting

VISIBLE EMOTIONS

## #LIGHTMEETSWOOD

Die **Setup.Lighting**-Manufaktur entwirft, entwickelt und produziert einzigartige Licht-Lösungen aus Holz, Metall sowie innovativer LED-Technologie und lässt mit den einzigartigen Designs maßgeschneidert auf Kundenbedürfnisse keine Wünsche offen. Setup.Lighting: Innovative Lichtlösungen aus Massivholz so individuell wie Ihr Fingerabdruck!

*The **Setup.Lighting** manufacture designs, develops, and produces unique lighting solutions from wood, metal, and innovative LED technology, providing custom designs tailored to meet customer needs. Setup.Lighting: Innovative lighting solutions in solid wood, as individual as your fingerprint!*

*La Manufacture **Setup.Lighting** conçoit, développe et produit des solutions lumineuses uniques en bois, en métal et avec une technologie LED innovante, offrant des designs personnalisés répondant aux besoins des clients. Setup.Lighting : Des solutions lumineuses innovantes en bois massif aussi uniques que votre empreinte digitale !*

# PLANLICHT GROUP | DIE GEBALLTE KRAFT

PLANLICHTGROUP

PLANLICHT entwickelt sich konsequent weiter, unter anderem durch die kontinuierlich wachsende PLANLICHT GROUP.

Im Jahr 2020 wurde in Zusammenarbeit mit dem MCI das Startup **CARE BY LIGHT** gegründet: Mit technologischer und wissenschaftlicher Expertise werden Desinfektionsgeräte zur rückstandslosen & chemiefreien Reinigung von Gegenständen und Raumluft von Viren, Bakterien und Pilzen entwickelt, produziert und vermarktet.
2021 beteiligte sich PLANLICHT am Tiroler Startup **ALMUT von Wildheim**, welches sich mit der nachhaltigen Herstellung von Design-Leuchten aus natürlichen Materialien – wahren Eyecatchern passend zum Lifestyle – beschäftigt.
Anfang 2023 lief der Vollbetrieb der **PLANFACTORY** – 100% im Besitz von PLANLICHT – im steirischen Murau an. Als Komplettanbieter bietet PLANFACTORY unterschiedlichste Technologien für den gesamten Dünnblechbereich, der Pulverbeschichtung bis hin zur Montage von komplexen mechanischen und elektrischen Baugruppen an.

## *PLANLICHT GROUP | THE COLLECTIVE POWER*

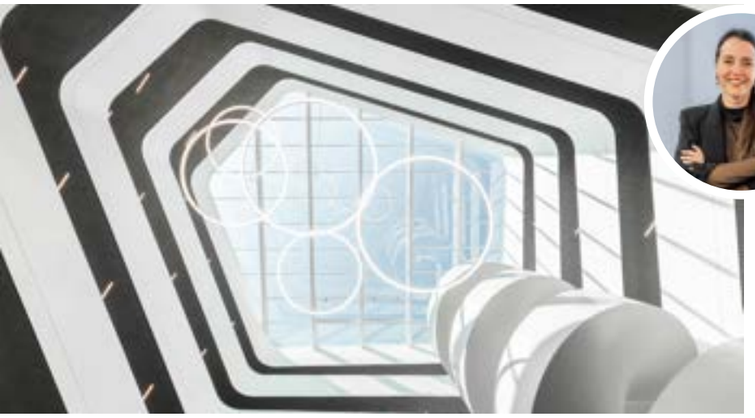
*PLANLICHT is consistently evolving, notably through the continuous expansion of the PLANLICHT GROUP.*

*In 2020, the startup **CARE BY LIGHT** was established in collaboration with MCI: leveraging technological and scientific expertise to develop, produce, and market disinfection devices for residue-free and chemical-free cleaning of objects and indoor air from viruses, bacteria, and fungi.*
*In 2021, PLANLICHT made an investment in the Tyrolean startup **ALMUT von Wildheim**, which specializes in crafting sustainable design lamps from natural materials. These luminaires are considered true eye-catchers that resonate with various lifestyle choices.*
*At the beginning of 2023, the full operation of PLANFACTORY - 100% owned by PLANLICHT - commenced in Murau, Styria. As a complete provider, **PLANFACTORY** offers various technologies for the entire thin sheet metal sector, including powder coating and assembly of complex mechanical and electrical components.*

## *PLANLICHT GROUP | LA FORCE COLLECTIVE*

*PLANLICHT évolue constamment, notamment grâce à l'expansion continue du groupe PLANLICHT.*

*En 2020, en collaboration avec MCI, PLANLICHT a lancé la startup **CARE BY LIGHT** : exploitant une expertise technologique et scientifique pour développer, produire et commercialiser des dispositifs de désinfection permettant un nettoyage sans résidus et sans produits chimiques d'objets et d'air intérieur, en éliminant virus, bactéries et champignons.*
*En 2021, PLANLICHT a investi dans la startup tyrolienne **ALMUT von Wildheim**, spécialisée dans la fabrication de lampes design durables à partir de matériaux naturels. Ces luminaires sont considérés comme des pièces uniques qui correspondent à différents styles de vie.*
*Au début de 2023, **PLANFACTORY**, entièrement détenue par PLANLICHT, a démarré ses opérations à Murau, Styrie. En tant que fournisseur complet, PLANFACTORY propose diverses technologies pour l'ensemble du secteur des feuilles de métal minces, comprenant notamment le revêtement en poudre et l'assemblage de composants mécaniques et électriques complexes.*





planlicht

*"Unser Licht kann noch viel mehr als Räume erhellen, Atmosphäre schaffen und die menschliche Stimmung beeinflussen."*

Felicitas Kohler - CEO PLANLICHT

*„Our lighting can do much more than illuminate spaces, create ambiance, and influence human moods."*
*„Notre éclairage va bien au-delà de l'illumination des espaces, de la création d'ambiance et de l'influence sur les humeurs humaines."*








PLANFACTORY
PART OF PLANLICHTGROUP

*„Mit unserem neuen Fertigungs-Standort verwirklichen wir die Vision einer CO2-neutralen Produktion."*

**Gerald Kohler - Chief Operating Officer**

*„With our new manufacturing facility, we are realizing the vision of a CO2-reduced production."*
*„Avec notre nouvelle installation de production, nous concrétisons la vision d'une production à faible émission de CO2."*





CARE
BY LIGHT

*„Unsere Technologie ermöglicht die effektive Desinfektion rückstandslos, ganz ohne Chemikalien."*

**Andreas Mühlthaler - Product Management**

*„Our technology enables effective residue-free disinfection, entirely without chemicals."*
*„Notre éclairage va bien au-delà de l'illumination des espaces, de la création d'ambiance et de l'influence sur les humeurs humaines."*






ALMUT
VON WILDHEIM
organic lamps

*"Inspiriert von den Bergen verwenden wir zur Fertigung unserer Design-Leuchten natürliche Materialien aus der Umgebung."*

**Ulrich Huber - Co-Founder Almut**

*„Inspired by the mountains, we use natural materials from the surroundings for manufacturing our design lamps."*
*„Inspirés par les montagnes, nous utilisons des matériaux naturels de l'environnement pour la fabrication de nos lampes design."*

# PRODUKTNEUIGKEITEN

*Product news | Nouveautés produits*


Produktneuigkeiten im Überblick 34
*Product news overview | Vue d'ensemble des nouveautés produits*

Ausgewählte Produkthighlights 36
*Selected product highlights | Points forts des produits sélectionnés*

# PRODUKTNEUIGKEITEN IM ÜBERBLICK

Als Experten im Technologiebereich stehen bei PLANLICHT Forschung, Entwicklung und Innovation an der Tagesordnung. So werden mehrmals jährlich Produktfamilien-Erweiterungen und innovative Highlights lanciert.

Welche Neuerungen wurden seit dem Erscheinen des letzten Katalogs vorgestellt?

## *PRODUCT NEWS*

*Being specialists in the technology field, conducting research, development, and fostering innovation are standard procedures for PLANLICHT. We consistently introduce expansions to our product lines and innovative features multiple times throughout the year.*

*What recent updates have been presented since the last catalogue was released?*

## *NOUVEAUTÉS PRODUITS*

*En tant qu'experts dans le domaine de la technologie, la recherche, le développement et l'innovation font partie intégrante de notre quotidien. Nous lançons régulièrement des extensions de gammes de produits et des points forts innovants plusieurs fois par an.*

*Quelles nouveautés ont été introduites depuis la parution du dernier catalogue ?*

**P.THIRTY**



- p.thirty Jet Black Microprism
- p.thirty Opto-Balance Darklight® (OBD) inkl. Office Special
- p.thirty Einbauvarianten | *Recessed*
- Lichtfarbe 840 im Standard | *Light colour*
- sinus p.thirty (hängende Ringleuchte) | *Ring luminaire (pendant)*
- Neue Optik: Jet Black & Light
- zenit XXS Spots- und Hängeleuchten-Segmente für p.thirty | *Segments with spots & pendants*

**P.FORTY**



- p.forty shapes + quiet
- p.forty fusion
- p.forty seven
- Neue Optik: Jet Black & Light

**PURE 3**



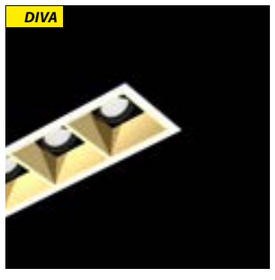
- pure 3.green
- pure 3 shapes + quiet
- pure 3 fusion
- Neue Optik: Jet Black & Light
- Sanierungskits für pure 1 & pure 2 | *Refurbishment kits*

**QUADRO**



- quadro.green
- Neue Optik: PLF-Raster (Parabolic Louvre F-type semi matte) | *PLF louvre*
- Neue Raster-Farbe: High Gloss Black Chrome | *Louvre colour*

**DIVA**



diva S square multiple

**ZENIT**



- zenit XXS Spots- und Hängeleuchten-Segmente für p.thirty | *Segments with spots & pendants*
- zenit XXS Hängeleuchten | *Pendant*
- zenit M Hängeleuchte | *Pendant*
- zenit M Einbauvarianten | *Recessed*
- zenit M Tubusfarben inkl. High Gloss Black Chrome | *Tube colours*

**FLÄCHENLEUCHTEN | SURFACE LUMINAIRES**



- 3-Phasen Track-Adapter für Flächenleuchten (klein) | *Adapter for small surface luminaires*
- ophelia Einbauvariante inkl. optionalem Effzienz-Booster | *Recessed*
- Optik „Extra Comfort" für odelia, olmo, ophelia

**RINGLEUCHTEN | RING LUMINAIRES**



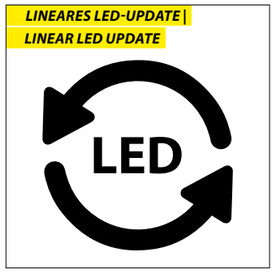
- sqing Aufbauvariante | *Surface*
- p.thirty Opto-Balance Darklight® (OBD) inkl. Office Special
- sinus p.thirty Hängeleuchte | *Ring luminaire (pendant)*
- halo Hängeleuchte in neuer Größe 450mm | *Pendant in new size*

**NEUE BESCHICHTUNGSFARBE | NEW COLOUR**



High Gloss Black Chrome für anto+, zenit & quadro | High Gloss Black Chrome for anto+, zenit & quadro

**LINEARES LED-UPDATE | LINEAR LED UPDATE**




Lineares LED-Update CRI > 90, minimierter Effizienzunterschied: 940/840 ca. 1-2%, 930/830 ca. 4-7% | *Linear LED update CRI > 90, reduced difference in efficiency 940/840 about 1-2%, 930/830 about 4-7%*

Erfahren Sie auf den nächsten Seiten mehr über ausgewählte Produktneuheiten.
*Learn more about selected product innovations on the following pages.*
*Apprenez-en davantage sur les innovations de produits sélectionnés.*

# NEUE OPTIKEN FÜR P.THIRTY




## EINE KLEINE PROFILLEUCHTE SCHREIBT GROSSE GESCHICHTEN.

### KLEIN, ABER KRAFTVOLL

p.thirty ist das kleinste der PLANLICHT Profilleuchten und überzeugt mit einem minimalistischen Design und großer Variabilität. Eine herausragende Leistung, hoher Sehkomfort und integrierte Betriebsgeräte sind selbstverständlich.

### JET-BLACK-MIKROPRISMATISCH

Der spezielle Diffusor in der Farbe Jet Black Mikroprisma verleiht der Leuchte einen außergewöhnlichen Look.

## *SMALL PROFILE LUMINAIRE WRITES HUGE STORIES.*

### *SMALL BUT POWERFUL*

*p.thirty is the smallest of the PLANLICHT profile lumi-naires and impresses with a minimalistic design and great variability. Great performance, high eye comfort and an integrated driver go without saying.*

### *JET BLACK MICROPRISM*

*The special diffuser colour Jet Black Mikroprism provides an extraordinary look.*





## P.THIRTY OPTO-BALANCE DARKLIGHT® | KOMPROMISSLOS PUNKTGENAU

p.thirty Opto-Balance Darklight® besticht durch die zonierte Lichtausgabe, ihre extrem kleinen Abmessungen und mit integriertem Betriebsgerät trotz der ausgeklügelten Lichtlenkungstechnologie.
Durch die Bündelung des Raumlichtes wird die zu beleuchtende Fläche optimal erhellt und das Licht landet exakt dort, wo es gewünscht ist. Kompromisslos punktgenau.
Zudem weist die neue OBD-Variante in allen Montagearten auch rein direkt strahlend und in jeglicher Bestromung einen UGR-Wert unter 16 auf und sorgt somit für normkonformen Sehkomfort. In der Variante als Hängeleuchte mit direkt/indirekter Lichtabgabe liegt der Blendwert sogar unter 6 – einem sagenhaft niedrigen Wert, der selbst in den gängigsten Beleuchtungsfibeln nicht abgebildet wird.
Die Spezialausführung „office special" überzeugt zusätzlich durch die Reduktion der Wartungs- und Betriebskosten.

## *P.THIRTY OPTO-BALANCE DARKLIGHT® | UNCOMPROMISINGLY SPOT-ON*

*p.thirty Opto-Balance Darklight® (OBD) impresses with its zoned light output, its extremely small dimensions and with an integrated driver despite its sophisticated light focusing technology. By concentrating the light output, the respective workspace surface is optimally illuminated and no light is wasted, as it arrives exactly where it is needed. Uncompromisingly precise and spot-on.*

*In addition, the new OBD version has an UGR value of less than 16 in all mounting types, all output versions and even with solely direct light distribution, thus ensuring visual comfort according to unified standards. As a pendant luminaire with direct/indirect light output, the glare value is even below 6 – a value so low that it is not even mentioned in most literature about lighting design.*

### VORTEILE

- Optimal ausbalanciertes Licht
- Innovative Lichttechnologie
- Maximaler Sehkomfort
- Minimalistisches Design & Größe
- Trendige metallische Optikbeschichtungen

### *BENEFITS*

- *Optimally balanced light*
- *Innovative lighting technology*
- *Maximum visual comfort*
- *Minimalist design & size*
- *Trendy metallic reflector coatings*

# ZENIT XXS
# SEGMENTE & HÄNGELEUCHTEN



## ZENIT XXS | ENDLOSE VIELFALT, ELEGANTE LEICHTIGKEIT

Die zenit-Familie darf sich über Verstärkung freuen – mit den zenit XXS-Spots präsentiert PLANLICHT den bisher kleinsten zenit-Spot mit einem Durchmesser von nur 31 mm. Dieses winzige Kraftpaket bietet eine bemerkenswerte Vielseitigkeit und ermöglicht die ideale Raumbeleuchtung:

**Farben:** zenit XXS ist nicht nur leistungsstark, sondern auch ästhetisch ansprechend und in vier verschiedenen Farboptionen erhältlich: Schwarz, Weiß, Silber und Aluminium (im schwarzen Profil/mit schwarzem Baldachin).

**Ausstrahlwinkel:** Dank der hochwertigen asphärischen Glaslinse wird das perfekte Licht garantiert und die Wahl zwischen engem und breitem Strahlungswinkel bietet zudem die Möglichkeit der individuellen Raumbeleuchtung.

**AUSFÜHRUNGEN:**

- Segment für p.thirty-Profilserie mit 1 – 5 Spots
- Segment für p.thirty-Profilserie mit 1 oder 2 Pendants
- Hängeleuchte Balken mit 2 oder 4 Pendants
- Hängeleuchte rund mit 1, 3 oder 5 Pendants

Die unendlichen Möglichkeiten der zenit-Familie mit den neuen zenit XXS Spots – für eine Beleuchtung, die nicht nur funktional, sondern auch ästhetisch ansprechend ist.

## *ZENIT XXS | ENDLESS VARIETY, ELEGANT LIGHTNESS!*

*The zenit family welcomes a new addition – with the zenit XXS, PLANLICHT introduces the smallest zenit spotlight to date with a diameter of only 31 mm. This tiny powerhouse offers remarkable versatility, enabling perfect illumination of every corner of the room:*

***Colours:** zenit XXS is not only powerful but also aesthetically pleasing, available in four different colour options: black, white, silver, and aluminium (in black profile/with black canopy).*

***Beam Angle:** Thanks to the high-quality aspherical glass lens, perfect light is guaranteed, and the choice between narrow and wide beam angles allows for individual room lighting options.*

***VARIANTS:***

- *Segment for p.thirty profile series with 1 – 5 spots*
- *Segment for p.thirty profile series with 1 or 2 pendants*
- *Pendant bar suspension light with 2 or 4 pendants*
- *Round pendant suspension light with 1, 3, or 5 pendants"*

*Explore the endless possibilities of the zenit family with the new zenit XXS spots – for lighting that is not only functional but also aesthetically pleasing.*



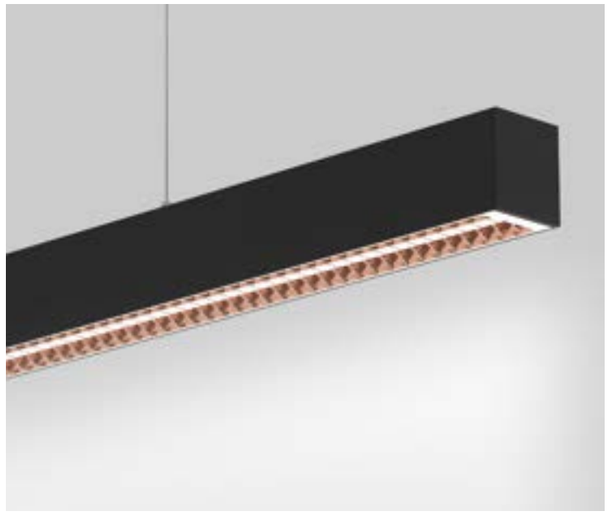


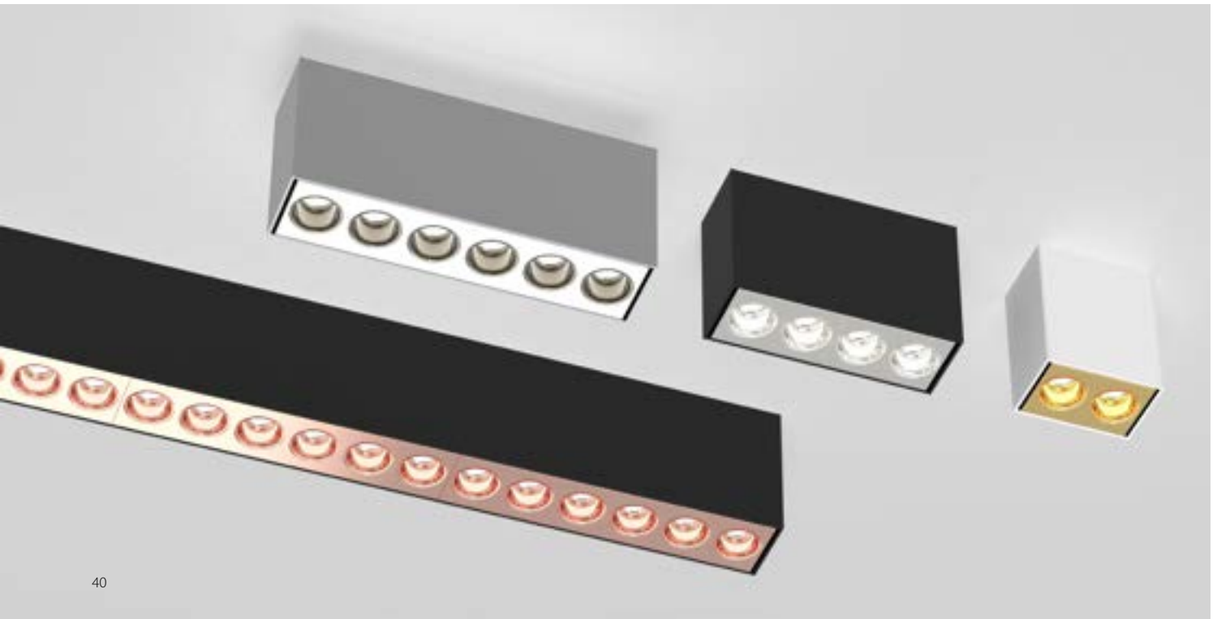


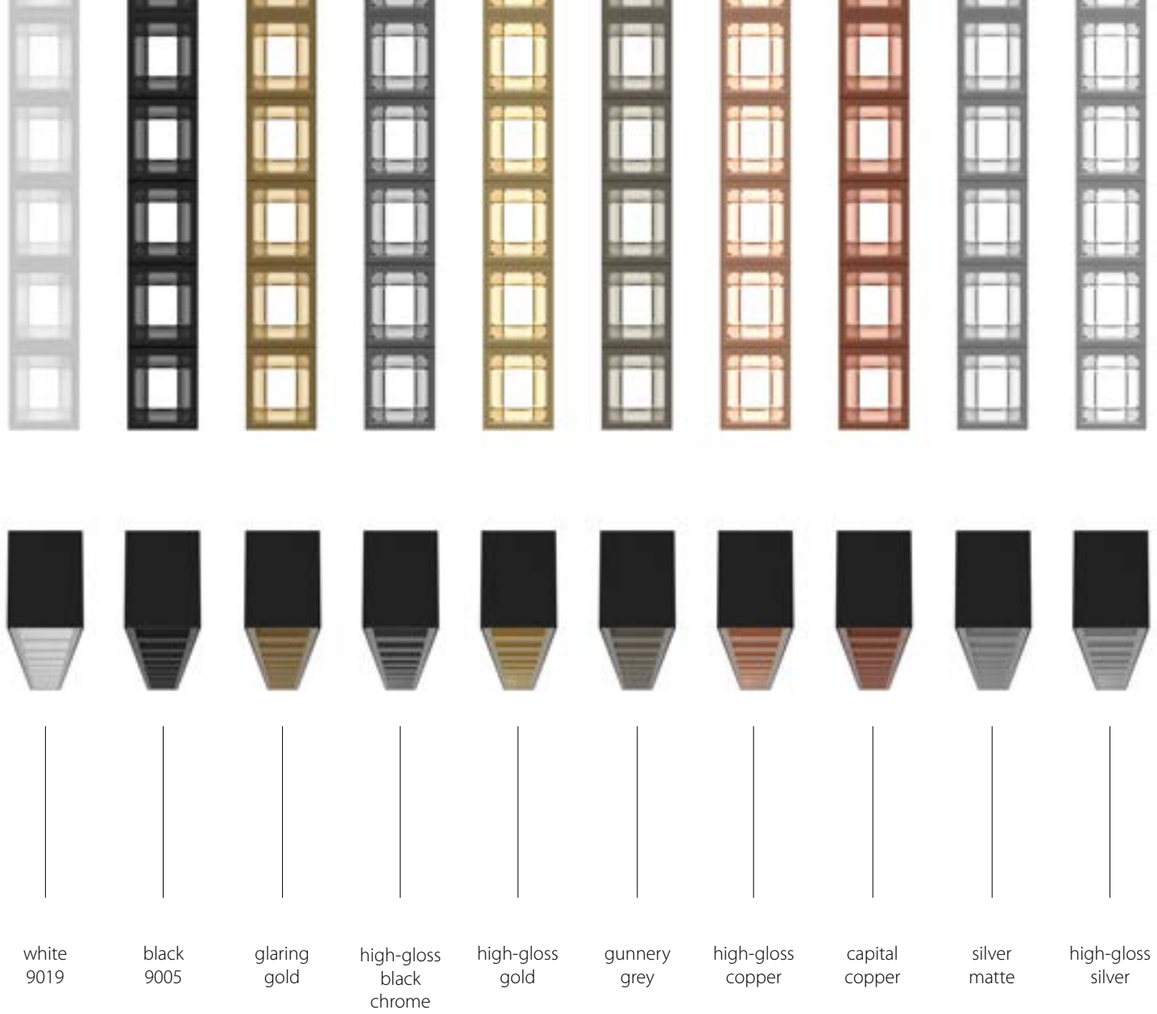


# EFFEKTFARBEN IM METALLIC-LOOK









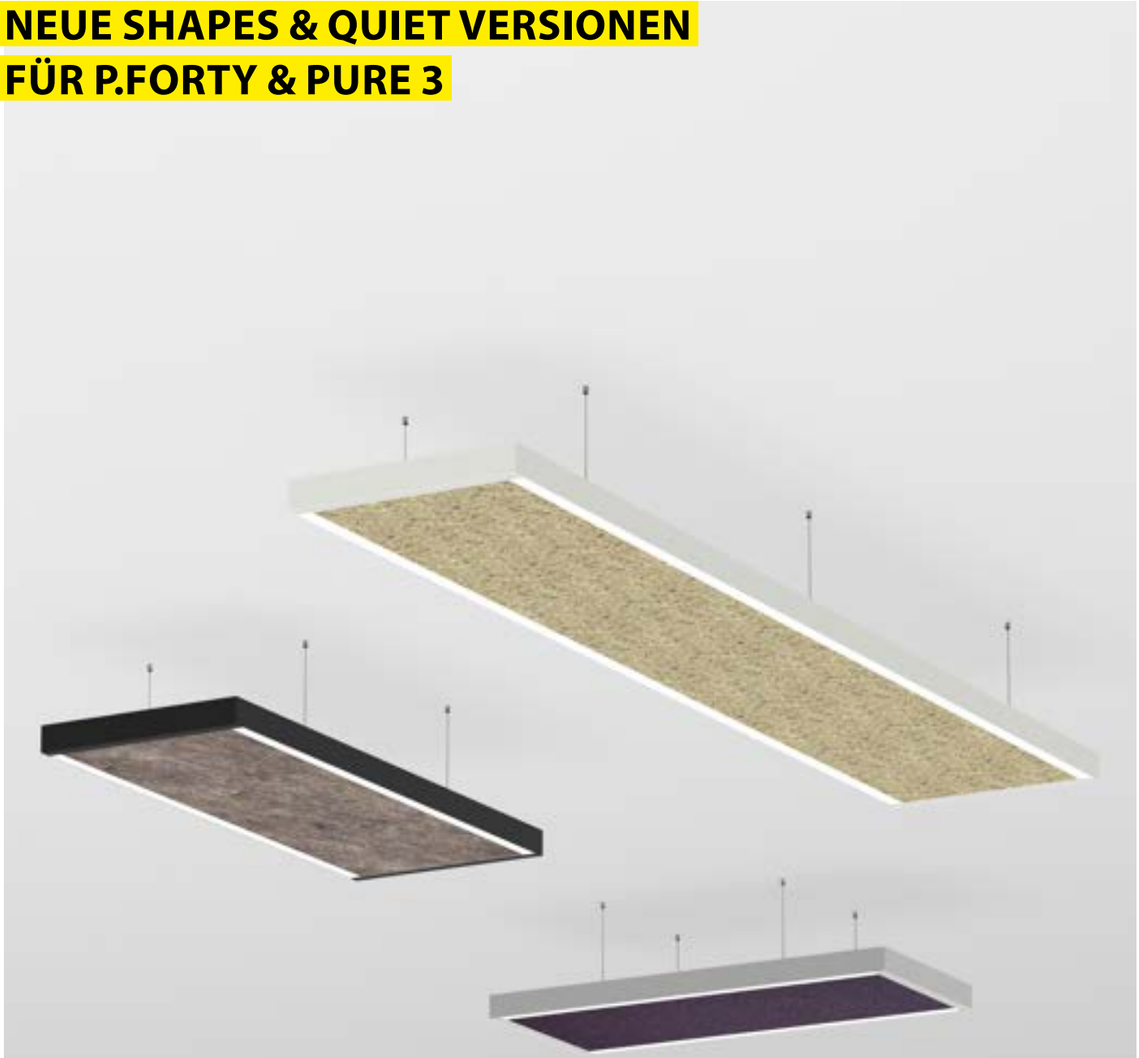

Mit den Farben im Metallic-Look – in glänzenden „high gloss“ und matten Varianten – wird jede Leuchte zum Blickfang. Die neue Farbe „high gloss black chrome“ ergänzt das bestehende Farbsortiment.

Die Farboptionen sind (teilweise) für die folgenden Produktfamilien verfügbar:
**anto+:** Maske & Tubus
**quadro:** BAP-Raster
**p.thirty:** Opto-Balance Darklight ® (OBD) Raster
**zenit M:** Tubus/Zierring
**p.forty:** anto+ Einsätze (Maske & Tubus)
**pure 3:** anto+ Einsätze (Maske & Tubus)

*With colors in a metallic appearance – in high gloss and matte variations – every luminaire becomes an eye-catcher. The new color, high gloss black chrome' complements the existing color range.*

*The color options are (partially) available for the following product families:*
***anto+:*** *mask & tube*
***quadro:*** *louvre*
***p.thirty:*** *Opto-Balance Darklight ® (OBD)*
***zenit M:*** *tube*
***p.forty:*** *anto+ insets (mask & tube)*
***pure 3:*** *anto+ insets (mask & tube)*

# NEUE SHAPES & QUIET VERSIONEN FÜR P.FORTY & PURE 3



## P.FORTY.QUIET & PURE 3.QUIET

**ERWEITERUNG DER „QUIET“ -LINIE**

Die PLANLICHT „quiet“-Linie – bisher erhältlich für die Ringleuchte sinus und die Profilleuchte quadro – freut sich über eine Erweiterung: Ab sofort gesellen sich auch die Profilleuchten pure 3 und p.forty dazu und sorgen neben der perfekten Beleuchtung auch für die ideale Raumakustik.

***P.FORTY.QUIET & PURE 3.QUIET***

***EXTENSION OF THE „QUIET“ LINE***

*The PLANLICHT „quiet“ product line, which has so far been available for the sinus ring luminaire and the quadro profile luminaire, has been extended: the pure 3 and p.forty profile luminaires have now been added to the line, providing not only perfect lighting but also ideal room acoustics.*





## SHAPES FÜR PURE 3 & P.FORTY

**DIE PERFEKTE FORM FÜR IHR PROJEKT**

Die Profilleuchten **pure 3 & p.forty** bringen nicht nur in der linearen Variante (pure 3 zudem als Kreis oder Kurve) jeden Raum zum Strahlen – sie machen jetzt auch als Quadrat oder Hexagon designt eine gute Figur. Damit aber nicht genug: Als Systemlösung können die beiden Profile komplett individuell geplant und zu jeder erdenklichen Form konfiguriert werden.

***“SHAPES” FOR PURE 3 & P.FORTY***

***THE PERFECT SHAPE FOR YOUR PROJECT***

*The profile luminaires pure 3 & p.forty not only illuminate every space flawlessly in their linear form (pure 3 is also available in circle or curve shapes) – they now also make a statement as a square or hexagon design. But that’s not all: As a system solution, these two profiles can be entirely customized and configured into any imaginable shape.*

**NEUE GREEN-LINIE**

## PURE 3.GREEN & QUADRO.GREEN DIE PROFILLEUCHTEN MIT DEM REDUZIERTEN CO2-FUSSABDRUCK

PLANLICHT setzt auch in Bezug auf die bei der Leuchten-Produktion eingesetzten Materialien auf Nachhaltigkeit.
Die neue green-Linie nutzt das umweltfreundliche „Hydro REDUXA"-Aluminium: „Low Carbon" Aluminium, das einen geringeren Kohlendioxid-Fußabdruck aufweist.
Durch den Einsatz von erneuerbaren Energiequellen wie Wasserkraft, Wind und Sonne in Kombination mit einer hocheffizienten Elektrolysetechnologie wird bei der Herstellung von Hydro REDUXA maximal 4,0 kg CO2 pro kg Aluminium freigesetzt. Dies ist nur ein Viertel des weltweiten Durchschnitts und ein wichtiger Schritt in Richtung einer nachhaltigeren Zukunft.
Nicht nur ist Hydro REDUXA von der DNV-GL nach ISO 14064 verifiziert, es ist auch durch eine Umwelt-Produkt-Deklaration bestätigt.

**Eine bewusste, umweltfreundlicher Materialwahl für eine nachhaltige Zukunft.**

## *PURE 3.GREEN & QUADRO.GREEN THE PROFILE LUMINAIRES WITH A REDUCED CO2 FOOTPRINT*

*PLANLICHT also focuses on sustainability when it comes to the materials used in the production of luminaires and lighting solutions.*
*The new green product line uses more environmentally friendly „Hydro REDUXA" aluminium: low carbon aluminium, which has a reduced carbon footprint.*
*By using renewable energy sources such as hydropower, wind, and solar power in combination with highly efficient electrolysis technology, the production of Hydro REDUXA emits a maximum of 4.0 kg CO2 per kg of aluminium. This equals only a quarter of the global average and is an important step towards a more sustainable future.*
*Not only is Hydro REDUXA verified according to ISO 14064 by DNV-GL, it is also endorsed by an environmental product declaration.*

***A conscious, environmentally friendly material choice für a sustainable future.***



# PRODUKTFAMILIEN & PROJEKTINSPIRATIONEN

*Product families & project inspirations | Familles de produits & Inspirations de projets*

## PROFILLEUCHTEN | *PROFILE LUMINAIRES | LUMINAIRES PROFILÉS*



P.THIRTY
49



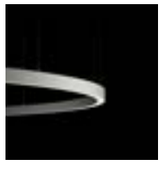
P.FORTY
57



PURE 3
65



QUADRO
73



SINUS
81



HALO
89



SQING
97

## FLÄCHENLEUCHTEN | *AREA LUMINAIRES | LAMPES DE SURFACE*



OPHELIA
103



ODELIA
111



LILIBET
119

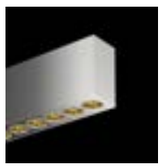


OLMO
123



SKAI
131

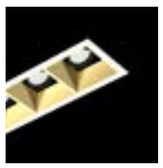
## DOWNLIGHTS & STRAHLER | *DOWNLIGHTS & SPOTLIGHTS | DOWNLIGHTS & PROJECTEURS*



ANTO+
139



ZENIT
147



DIVA
155



# P.THIRTY - SMALL BUT POWERFUL

Inspiration



# P.THIRTY
# FEATURES

**MINIMALISTISCHES PROFIL**
Eine Profilbreite von nur 31 mm.

*Minimalistic profile*
*Profil minimaliste*

**HOHE LICHTLEISTUNG**
Grund- und Arbeitsplatzbeleuchtung

*High performance*
*Haute puissance lumineuse*

**HOHER SEHKOMFORT**
Homogene Opal-Diffusoren und blendfreie Mikroprismen.

*Eye comfort*
*Confort visuel élevé*

**INTEGRIERTES VORSCHALTGERÄT**
Treiber immer vollständig im Profilgehäuse integriert.

*Driver integrated*
*Ballast intégré*

**SPRITZWASSERGESCHÜTZT**
Erhältlich in der IP44-Version für Badezimmer.

*Splash water proof*
*Protégée contre les projections d'eau*

**MODULARE SYSTEMLÖSUNG**
Verbindung von Modulen, um individuelle Beleuchtungslösungen zu schaffen.

*Modular system*
*Solution système modulaire*

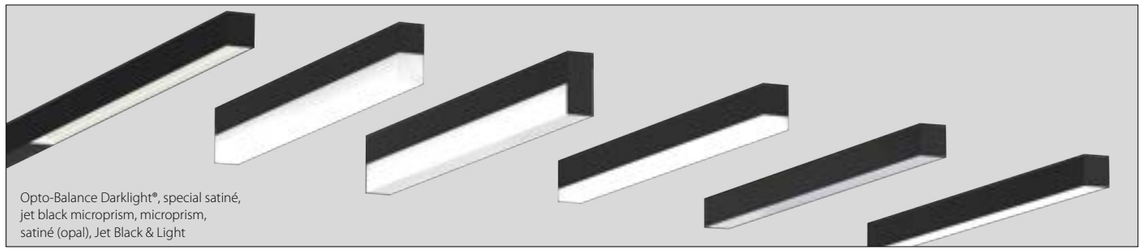
**BELEUCHTETE ENDKAPPEN**
U-förmige Diffusoren können mit beleuchteten Endkappen ausgerüstet werden.

*Illuminated end caps*
*Embouts éclairés*

**RUNDE VARIANTE**
Auch als Ringleuchten-Pendant verfügbar: sinus p.thirty.

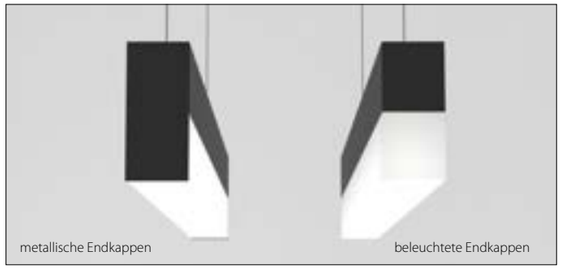
*Round variant*
*Variante ronde*

**VERSCHIEDENE DIFFUSOREN**



Opto-Balance Darklight®, special satiné,
jet black microprism, microprism,
satiné (opal), Jet Black & Light

**SPEZIELLE ENDKAPPEN**



metallische Endkappen beleuchtete Endkappen

**OPTO-BALANCE DARKLIGHT® (INKL. OFFICE SPECIAL VARIANTE)**





**INSPIRATION**

Produkt: p.thirty



**INSPIRATION**

Produkt: p.thirty



**RATSSAAL WEINSBERG | DEUTSCHLAND**

Produkte: p.thirty, pure 3
Foto: © Fotografie Dietmar Strauß, Besigheim | Architekten: MATTES RIGLEWSKI WAHL Architekten







**INSPIRATION**

Produkt: p.thirty





# P.FORTY - LIGHTING TECHNOLOGY MEETS EYE COMFORT

Projekt: IGZ Campus Falkenberg | Deutschland
Foto: © David Franck, Ostfildern | Architekten: J. Mayer H. und Partner, Architekten MBB



# P.FORTY
# FEATURES

**VERSCHIEDENE DIFFUSOREN**
Opal-Diffusor, Mikroprisma, Extra-Comfort, Jet black & Light, satiné und asymmetrische Abdeckung.

*Different covers | Différents diffuseurs*

**DIREKT / INDIREKTE BELEUCHTUNG**
Optionale indirekte Beleuchtung im schlanken Produkt-Design.

*Direct / indirect lighting*
*Éclairage direct / indirect*

**HOHER SEHKOMFORT**
Ein asymmetrischer Linsenschutz sorgt für eine homogene Beleuchtung.

*Comfort plus*
*Confort visuel élevé*

**SPOTLIGHT & DOWNLIGHT INSETS**
anto+ und zenit S insets verfügbar

*Available insets*
*Spot et inserts downlight*

**DYNAMISCHES WEISS**
Human Centric Lighting mit einstellbarem Weißton von 2700 bis 6500 Kelvin.

*Dynamic white*
*Blanc dynamique*

**INTEGRIERTER SENSOR (OPTIONAL)**
Integrierte Tageslicht- und Bewegungssensoren verfügbar.

*Sensor (optional)*
*Capteur intégré (en option)*

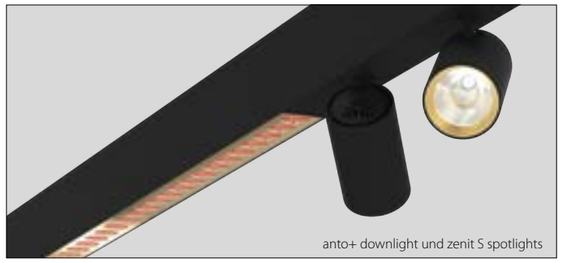
**NOTLICHT**
Erhältlich mit batteriebetriebener Notbeleuchtung im Falle eines Stromausfalls

*Emergency light*
*Éclairage de secours*

**INDIVIDUELLE FARBEN**
Gehäuse, Einsätze und Stromkabel sind in verschiedenen Farben erhältlich.

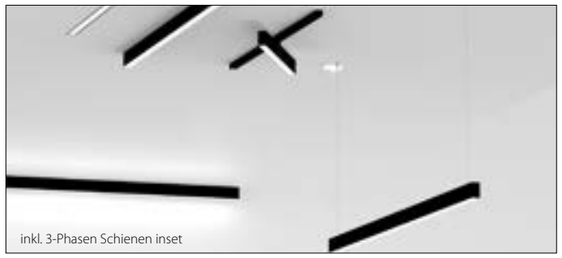
*Individual colours*
*Couleurs de corps*

**INSETS**



anto+ downlight und zenit S spotlights

**VERSCHIEDENE MONTAGEARTEN**



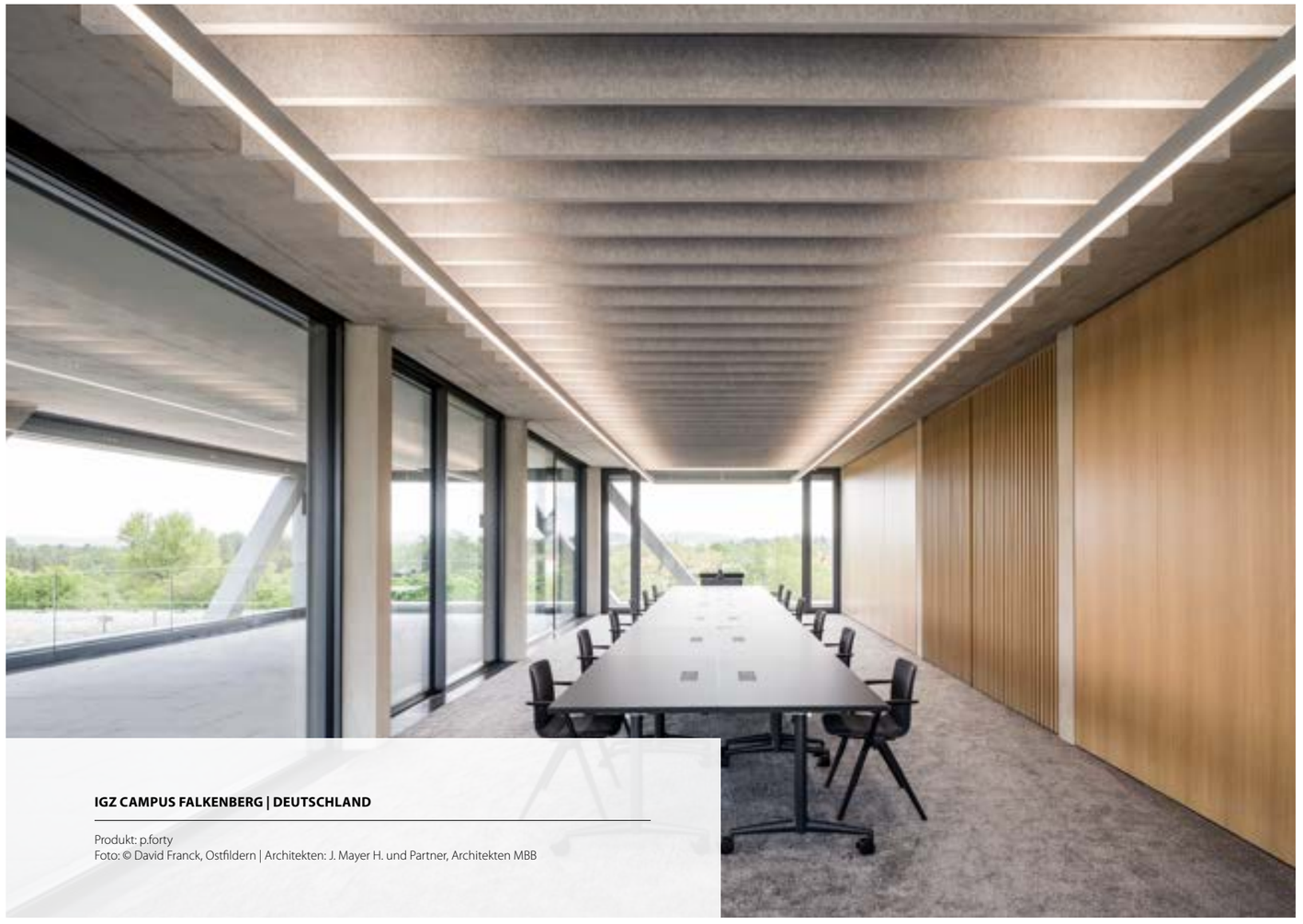
inkl. 3-Phasen Schienen inset

**SHAPE & QUIET VERSIONEN**



**IGZ CAMPUS FALKENBERG | DEUTSCHLAND**

Produkt: p.forty
Foto: © David Franck, Ostfildern | Architekten: J. Mayer H. und Partner, Architekten MBB

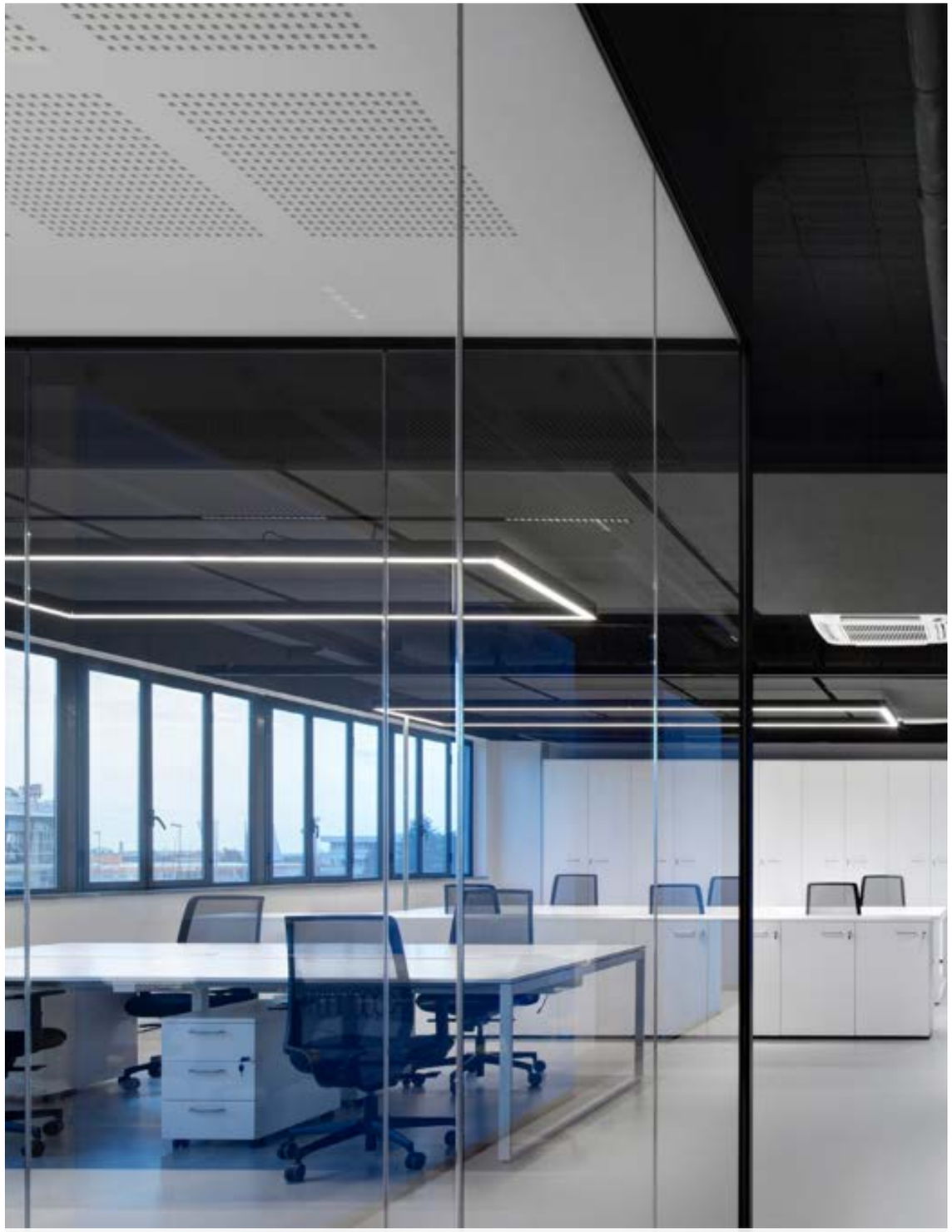


**IGZ CAMPUS FALKENBERG | DEUTSCHLAND**

Produkt: p.forty
Foto: © David Franck, Ostfildern | Architekten: J. Mayer H. und Partner, Architekten MBB







**NUOVI UFFICI GIOBERT SPA RIVOLI | ITALIEN**

Produkte: p.forty, anto+ insets



**UNITED BANKERS | FINNLAND**

Produkte: p.forty, anto+ insets





# PURE 3 - SHAPELY FLEXIBILITY

Projekt: Neubau Gemeinschaftsschule Campus Cordis in Dresden | Deutschland
Foto: © Robert Gommlich Fotografie | Planer: RBZ Generalplanungsgesellschaft, Raum und Bau, AGZ Zimmermann Architekten GmbH



# PURE 3 FEATURES

**MODULARE FLEXIBILITÄT**
Individuelle Beleuchtungslösungen durch die Kombination von Kurven und Linien.

*Modular flexibility*
*Flexibilité modulaire*

**GELIEFERT ALS KOMPLETTLEUCHTE**
PLANLICHT Beleuchtungslösungen sind vormontiert und leicht zu installieren.

*Complete luminaire*
*Livré comme luminaire complet*

**VERSCHIEDENE REFLEKTOREN**
Reflektoren

*Different reflectors*
*Différents réflecteurs*

**DIREKT / INDIREKTE BELEUCHTUNG**
Homogene und sanfte Ausleuchtung von Räumen mit optionaler indirekter Beleuchtung.

*Direct / indirect lighting*
*Éclairage direct / indirect*

**DYNAMISCHES WEISS**
Human Centric Lighting mit einstellbarem Weißlicht von 2.700 bis 6.500 Kelvin.

*Dynamic white*
*Blanc dynamique*

**SCHMUTZ- & INSEKTENGESCHÜTZT**
Wartungsarm dank staub- und insektenfestem Gehäuse.

*Dust- & insects proof*
*Protection contre la saleté et les insectes*

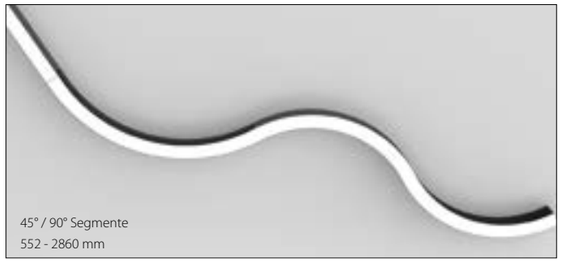
**INTEGRIERTER SENSOR (OPTIONAL)**
Integrierte Tageslicht- und Bewegungssensoren.

*Sensor (optional)*
*Capteur intégré (en option)*

**BATTERIEBETRIEBENES NOTLICHT**
Erhältlich mit batteriebetriebener Notbeleuchtung im Falle eines Stromausfalls.

*Emergency light*
*Éclairage de secours à batterie*

**KOMBINATION VON LINIEN UND KURVEN**



45° / 90° Segmente
552 - 2860 mm

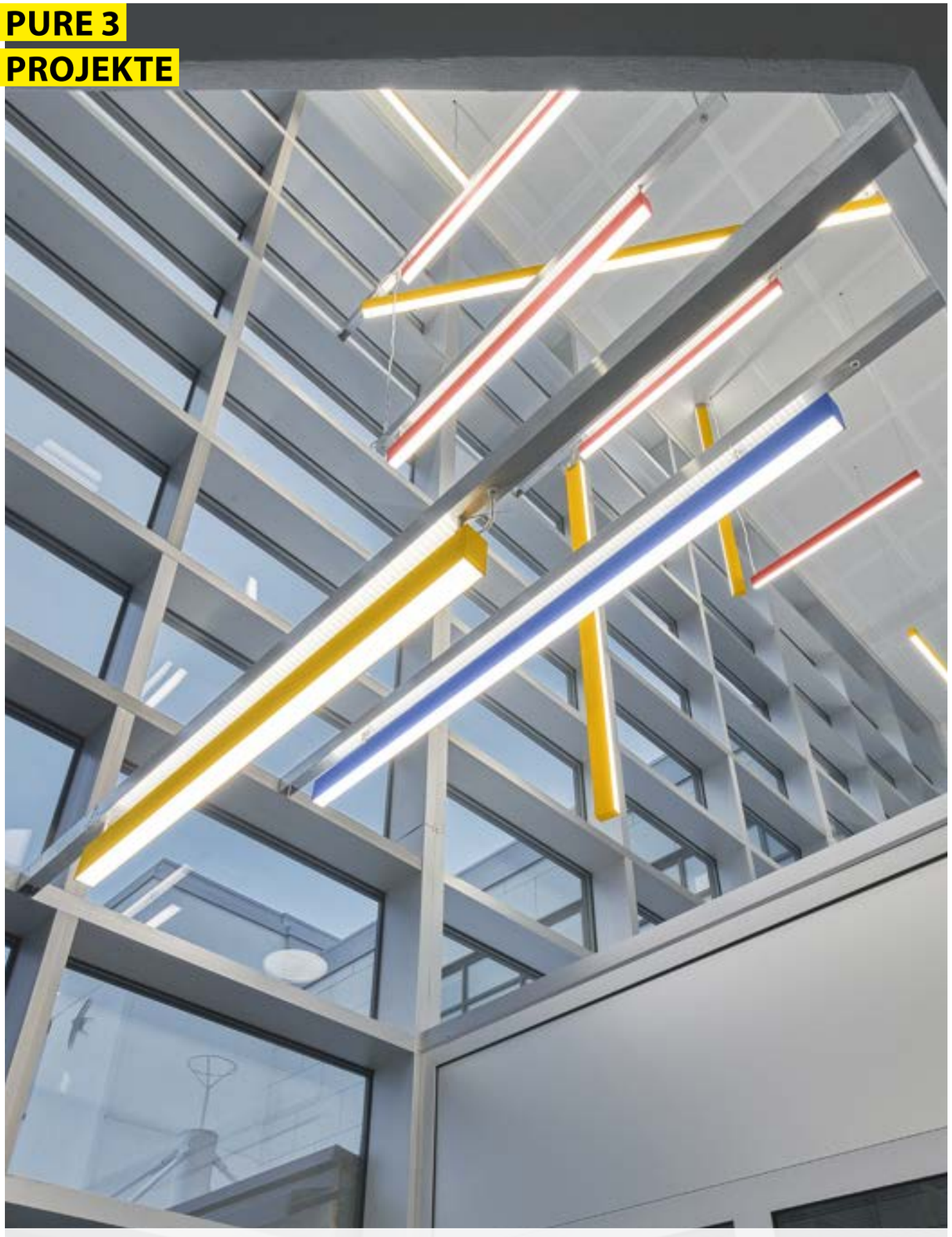
**VERSCHIEDENE MONTAGEARTEN**



**PURE 3.GREEN**



# PURE 3
# PROJEKTE



**LAHDEN LUKIO GAUDIA | LAHTI, FINNLAND**

Produkt: pure 3





**NEUBAU GEMEINSCHAFTSSCHULE CAMPUS CORDIS IN DRESDEN | DEUTSCHLAND**

Produkte: anto+ insets, p.forty
Foto: © Robert Gommlich Fotografie | Planer: RBZ Generalplanungsgesellschaft, Raum und Bau, AGZ Zimmermann Architekten GmbH



**NEUBAU KINDERGARTEN IN POTSDAM HERMANNSWERDER | DEUTSCHLAND**

Produkt: pure 3
Foto: © Robert Gommlich Fotografie | Architekten: Architekturbüro Raum und Bau GmbH

**NEUBAU SCHULCAMPUS DRESDEN-TOLKEWITZ | DEUTSCHLAND**

Produkt: pure 3
Foto: © Robert Gommlich Fotografie | Planung: AGZ Zimmermann Architekten GmbH, Raum und Bau





**MENSA BERUFSSCHULZENTRUM NORD | DARMSTADT**

Produkt: pure 3
Foto: © Brigida Gonzalez





# QUADRO - DESIGN MEETS PERFORMANCE

Inspiration



# QUADRO FEATURES



**SPEZIELLES RASTER-DESIGN**
Die Louvre-Designs (BAP) sind in verschiedenen Effektfarben erhältlich. Neuer Raster: PLF

*Special louvre design*
*Design à lamelles spécial*



**VERSCHIEDENE DIFFUSOREN**
Die Leuchte ist auch mit opalem Diffusor oder Mikroprisma erhältlich.

*Different diffusers*
*Diffuseurs différents*



**SPEZIALLEUCHTE FÜR ARBEITSPLÄTZE**
Beleuchtung von rechts und links, um Schatten und Reflexblendung zu vermeiden.

*Office special version*
*Luminaire spécial pour les postes de travail*



**DIREKT / INDIREKTE BELEUCHTUNG**
Homogene und sanfte Ausleuchtung von Räumen mit optionaler indirekter Beleuchtung.

*Direct / indirect lighting*
*Éclairage direct / indirect*

**EINFACHE INSTALLATION**
Die Einbauleuchte kann mühelos mit Montagehalterungen angebracht werden.

*Quick mounting*
*Installation facile*



**DYNAMISCHES WEISS**
Human Centric Lighting mit einstellbarem Weißlicht von 2.700 bis 6.500 Kelvin.

*Dynamic white*
*Blanc dynamique*




**SPEZIELLE AKUSTIKVERSION**
Die quadro.quiet bietet eine ausgezeichnete Schallabsorption.

*Special acoustic version*
*Version acoustique spéciale*

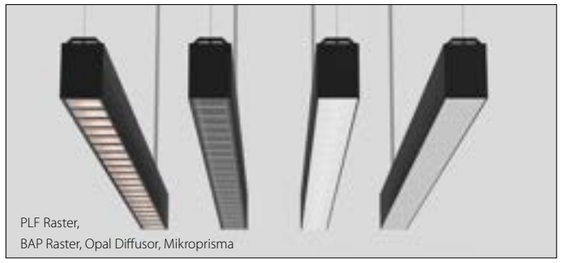


**QUADRO.GREEN**
Auch mit „green"- Gehäuse erhältlich ($CO_2$-reduziert)

*quadro.green*
*quadro.green*

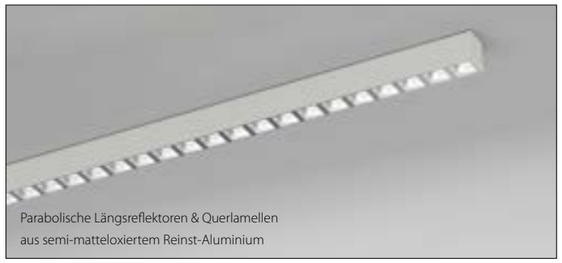


**VERSCHIEDENE OPTIKEN**



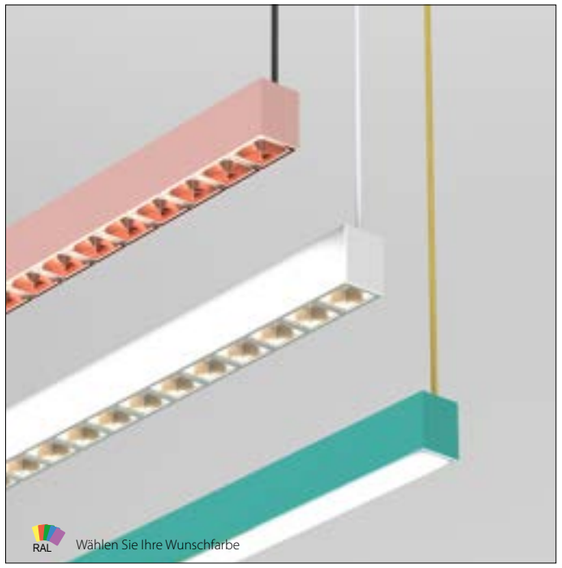
PLF Raster,
BAP Raster, Opal Diffusor, Mikroprisma

**PLF - PARABOLIC LOUVRE FLAT (BREITSTRAHLENDE RASTER-VARIANTE)**



Parabolische Längsreflektoren & Querlamellen
aus semi-matteloxiertem Reinst-Aluminium

**TAUSENDE FARBKOMBINATIONEN**




Wählen Sie Ihre Wunschfarbe

**FAMILIENGERICHT HEILBRONN | DEUTSCHLAND**

Produkt: quadro
Foto: © Angelo Kaunat



**ECOLE COMMERCE PARIS | FRANKREICH**

Produkt: quadro
Foto: © Luc Boegly | Architekten: Pangalos Feldmann Architects & Lagranja Design





**BWF GROUP SHOWROOM | DEUTSCHLAND**

Produkt: quadro.quiet



**INSPIRATION**

Produkt: quadro

**INSPIRATION**

Produkt: quadro



# SINUS - LIGHTING UNLEASHED

Projekt: Landratsamt Erlangen-Höchstadt | Deutschland
Foto: © tschinkersten fotografie



# SINUS FEATURES

**KOMBINIERBARE LINIEN UND KURVEN**
sinus lässt sich perfekt mit Linien des pure 3 Profilsystems kombinieren.

*Combining lines & curves*
*Lignes et courbes combinables*

**SPEZIELLE AKUSTIKVERSION**
Die sinus.quiet - Ausführung bietet hervorragende Schallabsorption.

*Special acoustic version*
*Version acoustique spéciale*

**DIREKT / INDIREKTE BELEUCHTUNG**
Homogene und sanfte Ausleuchtung von Räumen mit optionaler indirekter Beleuchtung.

*Direct / indirect lighting*
*Éclairage direct / indirect*

**HOHER SEHKOMFORT**
Wählen Sie zwischen homogenen Opal-Diffusoren und blendfreien Mikroprismen.

*Eye comfort*
*Confort visuel élevé*

**DYNAMISCHES WEISS**
Human Centric Lighting mit einstellbarem Weißlicht von 2.700 bis 6.500 Kelvin.

*Dynamic white*
*Blanc dynamique*

**INTEGRIERTER SENSOR (OPTIONAL)**
Integrierte Tageslicht- und Bewegungssensoren.

*Integrated sensor (optional)*
*Capteur intégré (en option)*

**BATTERIEBETRIEBENES NOTLICHT**
Erhältlich mit batteriebetriebener Notbeleuchtung bei Stromausfall.

*Emergency light*
*Éclairage de secours à batterie*

**INDIVIDUELLE FARBEN**
Gehäuse, Einsätze und Stromkabel sind in verschiedenen Farben erhältlich.

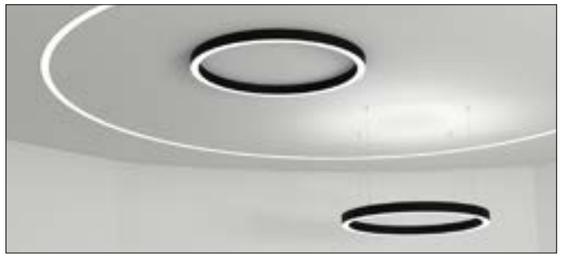
*Individual colours*
*Couleurs de corps*

**KOMBINIERBARE LINIEN & KURVEN**



sinus & pure 3

**MONTAGEARTEN**



**SINUS.QUIET**





**LAHDEN LUKIO GAUDIA | LAHTI, FINNLAND**

Produkte: sinus, pure 3






**NEUBAU SCHULCAMPUS DRESDEN-TOLKEWITZ | DEUTSCHLAND**

Produkt: sinus
Foto: © Robert Gommlich Fotografie | Planung: AGZ Zimmermann Architekten GmbH, Raum und Bau



**MENSA BERUFSSCHULZENTRUM NORD | DRESEDN**

Produkt: sinus
Foto: © Brigida Gonzalez









**BILDUNGSEINRICHTUNG DES BUNDES LEIPZIG | DEUTSCHLAND**

Produkt: sinus.quiet
Foto: © pkfotografie



# HALO - CREATING ATMOSPHERE

Projekt: Nationalbank Tel Aviv | Isreal



# HALO
# FEATURES

**HERAUSRAGENDER DIFFUSOR**
Ein ikonischer Diffusor zeichnet einen beleuchteten Ring auf der oberen und unteren Seite.

*Lateral diffuser*
*Diffusuer extraordinaire*

**NAHTLOS VERARBEITETES GEHÄUSE**
Unser Herstellungsprozess gewährleistet nahtlos verschweißte Gehäuse.

*Seamless frame/frameless*
*Corps sans soudure*

**INDIVIDUELLE FARBEN**
Gehäuse sind in verschiedenen Farben erhältlich.

*Individual colours*
*Couleurs de corps*

**GERMAN DESIGN AWARD**
Die ikonische Designleuchte ist mit dem German Design Award 2015 ausgezeichnet.

*German Design Award 2015*
*German Design Award 2015*

**VERSCHIEDENE GRÖSSEN**
Die Leuchte ist in verschiedenen Größen, die sich perfekt kombinieren lassen, erhältlich.

*Different sizes*
*Différentes tailles*

**VERSCHIEDENE BALDACHINE**
Wahlmöglichkeit zwischen zentraler und vertikaler Aufhängung.

*Different canopy types*
*Différents baldaquins*

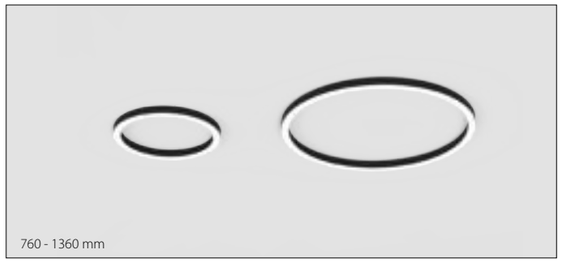
**DYNAMISCHES WEISS**
Human Centric Lighting mit einstellbarem Weißlicht von 2.700 bis 6.500 Kelvin.

*Dynamic white*
*Blanc dynamique*

**SCHUTZ VOR INSEKTEN**
Wartungsarm dank eines insektenbeständigen Gehäuses.

*Insects proof*
*Protection insectes*

**VERSCHIEDENE GRÖSSEN**



760 - 1360 mm

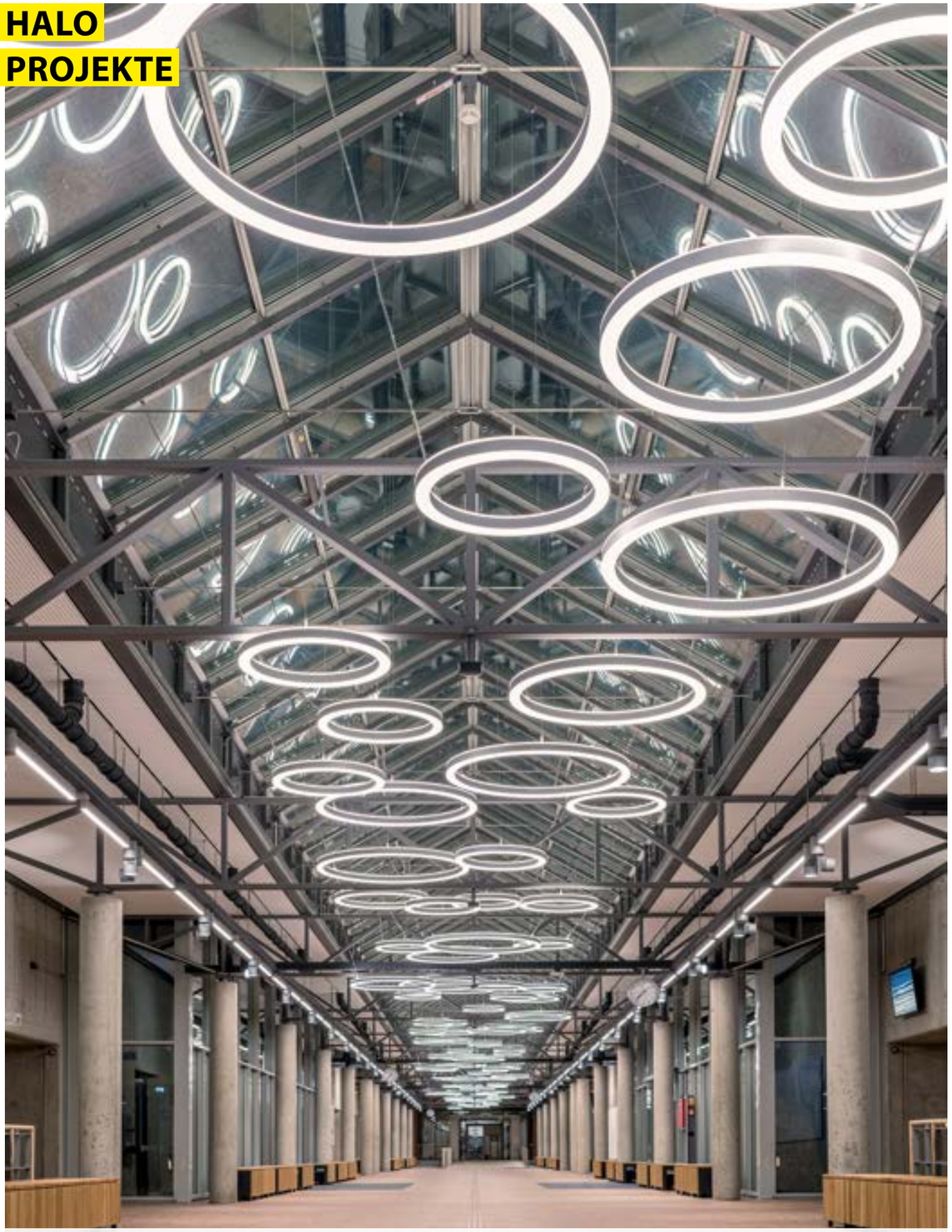
**DIE DESIGNERIN**



Nina Mair

**HERAUSRAGENDER DIFFUSOR**

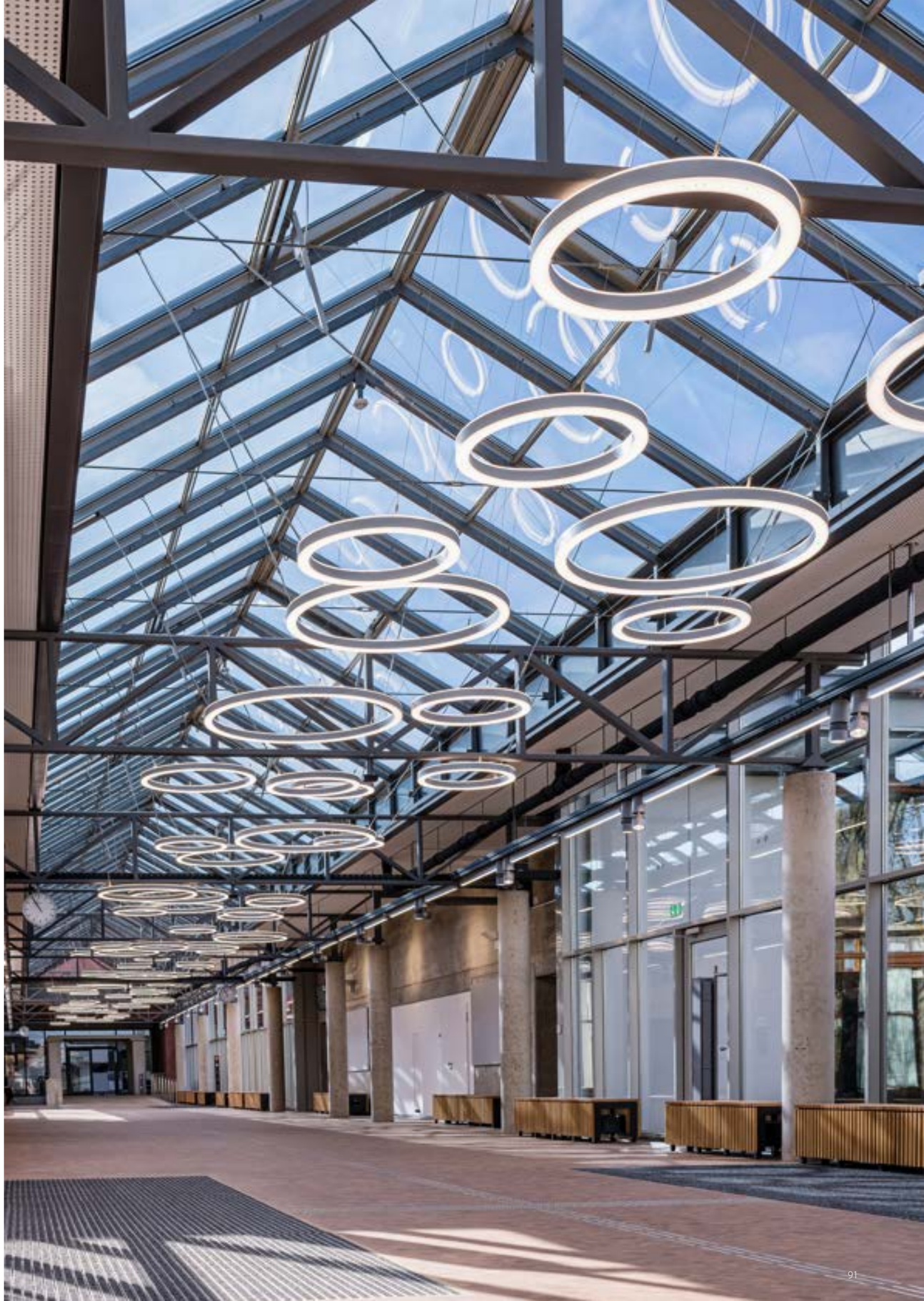




**LEUPHANA UNIVERSITÄT LÜNEBURG | DEUTSCHLAND**

Produkte: halo, p.forty
Photo: © MarTiem Fotografie







**NEUBAU BERUFSSCHULZENTRUM WIRTSCHAFT IN DRESDEN | DEUTSCHLAND**

Produkt: halo, p.forty
Photo: © Robert Gommlich Fotografie | Planung: AGZ Zimmermann Architekten GmbH





**SIG COMBIBLOC SERVICES NEUHAUSEN AM RHEINFALL | SCHWEIZ**

Produkt: halo
Foto: Andrin Winteler | Architekt: Dost Innenarchitektur



**BETRIEBSGASTRO ULM | DEUTSCHLAND**

Produkt: halo, ophelia



# SQING - HALF SQUARE, HALF RING

Inspiration



# SQING
# FEATURES

**HERAUSRAGENDER DIFFUSOR**
Ein ikonischer Diffusor zeichnet ein beleuchtetes Quadrat auf der oberen und unteren Seite.

*Lateral diffuser*
*Diffusuer extraordinaire*

**NAHTLOS VERARBEITETES GEHÄUSE**
Unser Herstellungsprozess gewährleistet nahtlos verschweißte Gehäuse.

*Seamless frame/frameless*
*Corps sans soudure*

**INDIVIDUELLE FARBEN**
Gehäuse sind in verschiedenen Farben erhältlich.

*Individual colours*
*Couleurs de corps*

**BASIEREND AUF HALO**
Basierend auf halo, unserer preisgekrönten Designleuchte von Nina Mair.

*Based on halo*
*Basé sur l'icône de design halo*

**VERSCHIEDENE GRÖSSEN**
Die Leuchte ist in verschiedenen Größen erhältlich, die sich perfekt kombinieren lassen.

*Different sizes*
*Différentes tailles*

**VERSCHIEDENE BALDACHINE**
Wahlmöglichkeit zwischen zentraler und vertikaler Aufhängung.

*Different canopy types*
*Différents baldaquins*

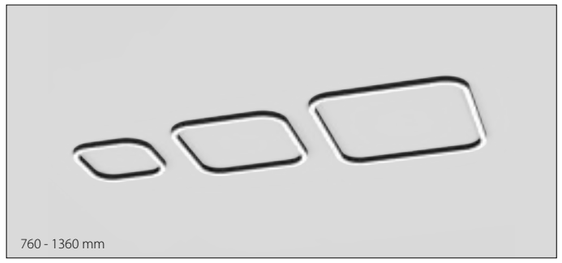
**DYNAMISCHES WEISS**
Human Centric Lighting mit einstellbarem Weißlicht von 2.700 bis 6.500 Kelvin.

*Dynamic white*
*Blanc dynamique*

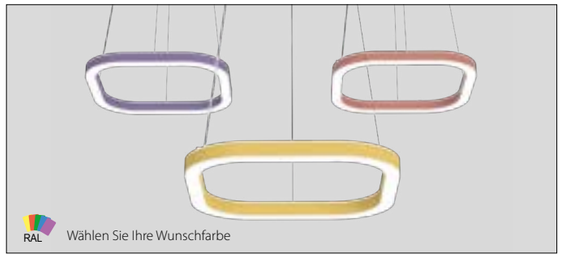
**SCHUTZ VOR INSEKTEN**
Wartungsfrei dank eines insektenbeständigen Gehäuses.

*Insects proof*
*Protection insectes*

**VERSCHIEDENE GRÖSSEN**




**FARBKOMBINATIONEN**




**HERAUSRAGENDER DIFFUSOR**



# SQING
# PROJEKTE



**INSPIRATION**

Produkt: sqing





**INSPIRATION**

Produkt: sqing



# OPHELIA - SIMPLICITY

Projekt: Ecole Commerce Paris | Frankreich
Foto: © Luc Boegly | Architekten: Pangalos Feldmann Architecture & Lagranja Design



# OPHELIA FEATURES

**ENERGIEEFFIZIENZ**
Die Leuchte bietet eine sehr hohe Lichtleistung bei geringem Stromverbrauch.

*Energy efficiency*
*Haute efficacité énergétique*

**DIREKT / INDIREKTE BELEUCHTUNG**
Die Leuchte ist auch mit aktivem indirektem Licht und passivem Aura-Effekt erhältlich.

*Direct / indirect lighting*
*Éclairage direct / indirect*

**SPRITZWASSERGESCHÜTZT**
Erhältlich in der IP54-Ausführung für Badezimmer.

*Splash water proof*
*Résistant aux éclaboussures d'eau.*

**SCHMUTZ- UND INSEKTENSCHUTZ**
Die Leuchte ist vor Staub und Insekten geschützt.

*Dust & insects proof*
*Protection contre la saleté et les insectes*

**CLICK & PLAY INSTALLATION**
Einfach das Gehäuse mit einem Klick auf den Baldachin drücken!

*Click & Play installation*
*Installation facile Click & Play*

**DYNAMISCHES WEISS**
Human Centric Lighting mit einstellbarem Weißlicht von 2.700 bis 6.500 Kelvin.

*Dynamic white*
*Blanc dynamique*

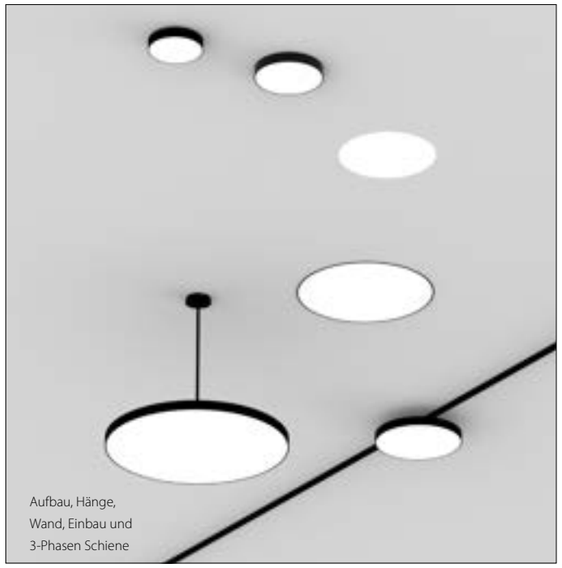
**INTEGRIERTER SENSOR (OPTIONAL)**
Integrierte Tageslicht- und Bewegungssensoren.

*Integrated sensor (optional)*
*Capteur intégré (en option)*

**NOTLICHT**
Erhältlich mit batteriebetriebener Notbeleuchtung im Falle eines Stromausfalls.

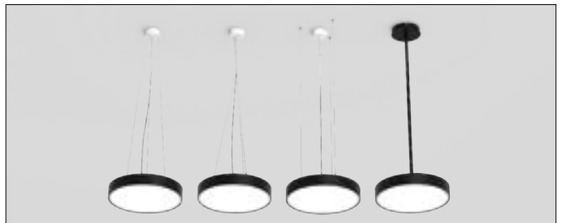
*Emergency light*
*Éclairage de secours à batterie*

**VERSCHIEDENE MONTAGEARTEN**



Aufbau, Hänge,
Wand, Einbau und
3-Phasen Schiene

**UNTERSCHIEDLICHE ABHÄNGUNGEN**



verschiedene Aufhängekabel oder Stangen

**FARBKOMBINATIONEN**



RAL Wählen Sie Ihre Wunschfarbe






**NEUBAU BERUFSSCHULZENTRUM WIRTSCHAFT IN DRESDEN | DEUTSCHLAND**

Produkte: ophelia, p.forty
Foto: © Robert Gommlich Fotografie | Planung: AGZ Zimmermann Architekten GmbH





**ECOLE COMMERCE PARIS | FRANKREICH**

Produkt: ophelia
Foto: © Luc Boegly | Architekten: Pangalos Feldmann Architecture & Lagranja Design

**NEUBAU KINDERGARTEN IN POTSDAM HERMANNSWERDER | DEUTSCHLAND**

Produkt: ophelia
Foto: © Robert Gommlich Fotografie | Architekten: Architekturbüro Raum und Bau GmbH





**KINDERTAGESSTÄTTE CHLADENIUSSTRASSE | GROSSENHAIN, DEUTSCHLAND**

Produkt: ophelia
Architekten: Ingenieurbüro Herzog & Partner GmbH
Neubau ausgezeichnet mit dem German Design Award 2024 in der Kategorie „Excellent Architecture".





# ODELIA - PURE ELEGANCE

Inspiration



# ODELIA
# FEATURES

**ELEGANTES DESIGN**
Ikonisches uni- oder zweifarbiges Design mit speziellem Rahmen.

*Elegant design*
*Cadre design élégant*

**ENERGIEEFFIZIENZ**
Die Leuchte bietet eine sehr hohe Lichtleistung bei geringem Stromverbrauch.

*Energy efficiency*
*Haute efficacité énergétique*

**DIREKT / INDIREKTE BELEUCHTUNG**
Die Leuchte ist auch mit aktivem indirektem Licht und passivem Aura-Effekt erhältlich.

*Direct / indirect lighting*
*Éclairage direct / indirect*

**HOHER SEHKOMFORT**
Perfekter Augenkomfort mit optionalen Mikroprismen-Diffusoren.

*Eye comfort*
*Confort visuel élevé*

**CLICK & PLAY INSTALLATION**
Einfach das Gehäuse mit einem Klick auf den Baldachin drücken!

*Click & Play installation*
*Installation facile Click & Play*

**SCHMUTZ- UND INSEKTENSCHUTZ**
Die Leuchte ist vor Staub und Insekten geschützt.

*Dust & insects proof*
*Protection contre la saleté et les insectes*

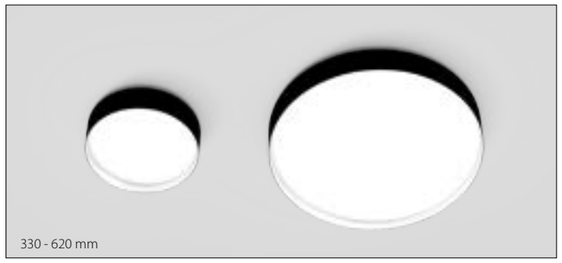
**DYNAMISCHES WEISS**
Human Centric Lighting mit einstellbarem Weißlicht von 2.700 bis 6.500 Kelvin.

*Dynamic white*
*Blanc dynamique*

**INTEGRIERTER SENSOR (OPTIONAL)**
Integrierte Tageslicht- und Bewegungssensoren.

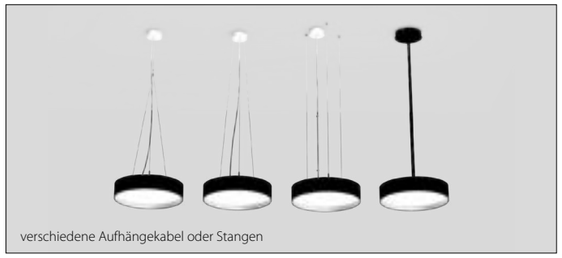
*Integrated sensor (optional)*
*Capteur intégré (en option)*

**UNTERSCHIEDLICHE GRÖSSEN**



330 - 620 mm

**VERSCHIEDENE ABHÄNGUNGEN**



verschiedene Aufhängekabel oder Stangen

**FARBKOMBINATIONEN**



Wählen Sie Ihre Wunschfarbe

# ODELIA
# PROJEKTE




**INSPIRATION**

Produkt: odelia





**INSPIRATION**

Produkt: odelia



**INSPIRATION**

Produkt: odelia



**INSPIRATION**

Produkt: odelia



# LILIBET - THAT CERTAIN SOMETHING

Inspiration



# LILIBET
# FEATURES

**ENERGIEEFFIZIENZ**
Die Leuchte bietet eine sehr hohe Lichtleistung bei geringem Stromverbrauch.

*Energy efficiency*
*Haute efficacité énergétique*

**DIREKT / INDIREKTE BELEUCHTUNG**
Die Leuchte ist auch mit aktivem indirektem Licht und passivem Aura-Effekt erhältlich.

*Direct / indirect lighting*
*Éclairage direct / indirect*

**SPRITZWASSERGESCHÜTZT**
Erhältlich in der IP54-Ausführung für Badezimmer.

*Splash water proof*
*Résistant aux éclaboussures d'eau.*

**SCHMUTZ- UND INSEKTENSCHUTZ**
Die Leuchte ist vor Staub und Insekten geschützt.

*Dust & insects proof*
*Protection contre la saleté et les insectes*

**CLICK & PLAY INSTALLATION**
Einfach das Gehäuse mit einem Klick auf den Baldachin drücken!

*Click & Play installation*
*Installation facile Click & Play*

**DYNAMISCHES WEISS**
Human Centric Lighting mit einstellbarem Weißlicht von 2.700 bis 6.500 Kelvin.

*Dynamic white*
*Blanc dynamique*

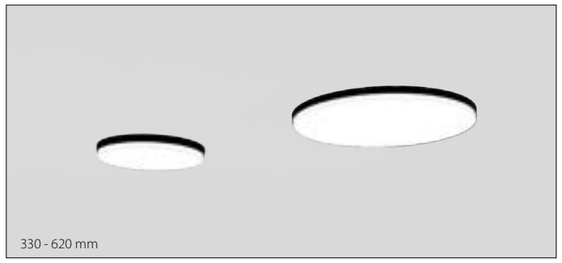
**INTEGRIERTER SENSOR (OPTIONAL)**
Integrierte Tageslicht- und Bewegungssensoren.

*Integrated sensor (optional)*
*Capteur intégré (en option)*

**NOTLICHT**
Erhältlich mit batteriebetriebener Notbeleuchtung im Falle eines Stromausfalls.

*Emergency light*
*Éclairage de secours à batterie*

**UNTERSCHIEDLICHE GRÖSSEN**




**VERSCHIEDENE MONTAGEARTEN & ABHÄNGUNGEN**



**FARBKOMBINATIONEN**





**INSPIRATION**

Produkt: lilibet



# OLMO - SQUARE SHAPED EFFICIENCY

Inspiration





# OLMO
# FEATURES

**ENERGIEEFFIZIENZ**
Die Leuchte bietet eine sehr hohe Lichtleistung bei geringem Stromverbrauch.

*Energy efficiency*
*Haute efficacité énergétique*

**DIREKT / INDIREKTE BELEUCHTUNG**
Die Leuchte ist auch mit aktivem indirektem Licht und passivem Aura-Effekt erhältlich.

*Direct / indirect lighting*
*Éclairage direct / indirect*

**SCHMUTZ- UND INSEKTENSCHUTZ**
Die Leuchte ist vor Staub und Insekten geschützt.

*Dust & insects proof*
*Protection contre la saleté et les insectes*

**ADJUSTIERBAR NACH MONTAGE**
Das Gehäuse kann nach der Montage gedreht und ausgerichtet werden.

*Adjustable*
*Ajustable après montage*

**CLICK & PLAY INSTALLATION**
Einfach das Gehäuse mit einem Klick auf den Baldachin drücken!

*Click & Play installation*
*Installation facile Click & Play*

**DYNAMISCHES WEISS**
Human Centric Lighting mit einstellbarem Weißlicht von 2.700 bis 6.500 Kelvin.

*Dynamic white*
*Blanc dynamique*

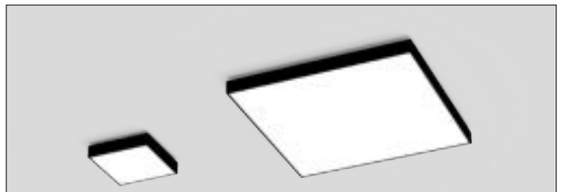
**INTEGRIERTER SENSOR (OPTIONAL)**
Integrierte Tageslicht- und Bewegungssensoren.

*Integrated sensor (optional)*
*Capteur intégré (en option)*

**NOTLICHT**
Erhältlich mit batteriebetriebener Notbeleuchtung im Falle eines Stromausfalls.

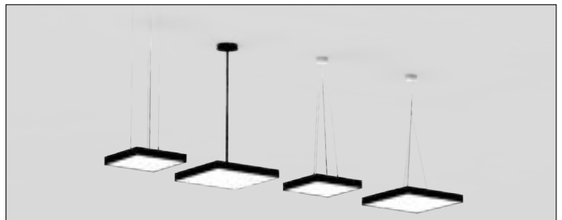
*Emergency light*
*Éclairage de secours à batterie*

**UNTERSCHIEDLICHE GRÖSSEN**



330 - 1166 mm

**VERSCHIEDENE MONTAGEARTEN & ABHÄNGUNGEN**



verschiedene Aufhängekabel oder Stangen

**FARBKOMBINATIONEN**



RAL Wählen Sie Ihre Wunschfarbe





**INSPIRATION**

Produkt: olmo



**DELUXE BERGBLICK APARTMENT | ÖSTERREICH**

Produkt: olmo



**INSPIRATION**

Produkte: olmo, anto+ insets







# SKAI - POWERFUL EYE-CATCHER IN EVERY OFFICE

Inspiration



# SKAI
# FEATURES

**EINZIGARTIGE LINSEN-TECHNOLOGIE**
Bis zu 160 Linsen bieten eine ideale Mischung aus gerichtetem und diffusen Licht.

*Unique lens technology*
*Technologie de lentilles exceptionnelle*

**BLENDFREI (UGR <16)**
Blendfreier Augenkomfort für jeden Arbeitsbereich.

*Glare-free (UGR <16)*
*Sans éblouissement (UGR < 16)*

**INTEGRIERTES VORSCHALTGERÄT**
Dank intelligentem Design ist der Baldachin minimalistsich.

*Integrated driver*
*Ballast intégré*

**KABELINTEGRIERTE SEILABHÄNGUNG**
Das Aufhängekabel kann in das Stromkabel integriert werden.

*Integrated feed-ins*
*Câble de suspension intégré au câble électrique*

**DIREKT / INDIREKTE BELEUCHTUNG**
Optionale indirekte Beleuchtung möglich

*Direct / indirect lighting*
*Éclairage direct / indirect*

**DYNAMISCHES WEISS**
Human Centric Lighting mit einstellbarem Weißlicht von 2.700 bis 6.500 Kelvin.

*Dynamic white*
*Blanc dynamique*

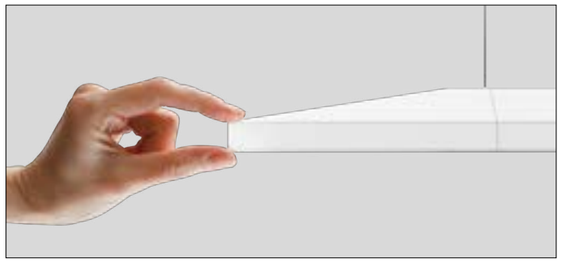
**INDIVIDUELLE KABELFARBEN**
Erhältlich mit transparentem Stromkabel oder 6 Textilkabeln in verschiedenen Farben.

*Individual cable colours*
*Couleurs de câble individuelles*

**INDIVIDUELLE FARBEN**
Das Gehäuse und Stromkabel sind in verschiedenen Farben erhältlich.

*Individual colours*
*Couleurs de corps individuelles*

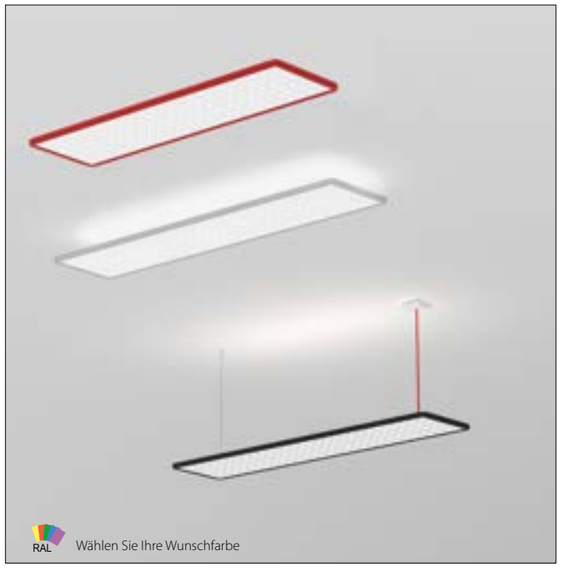
**FLACHES GEHÄUSE MIT EINER DICKE VON 18 MM**



**LINSENTECHNOLOGIE**



**FARBKOMBINATIONEN**



# SKAI PROJEKTE





**INSPIRATION**

Produkt: skai



**AURA LIGHT ITALIA HEADQUARTER | ITALIEN**

Produkt: skai
Foto: © Luca Cioci





**INSPIRATION**

Produkt: skai



**TOURISMUSVERBAND BRIXEN | ITALIEN**

Produkt: skai
Foto: © Samuel Holzner Fotografie





**INSPIRATION**

Produkt: skai



# ANTO+ - LIKE JEWELLERY IN LIGHTING DESIGN

Projekt: Holiday Inn Messukeskus | Finnland
Foto: © Sampsa Paernaenen



# ANTO+ FEATURES

**IKONISCHER LINSENTUBUS & MASKE**
Verschiedene Farben in Metallic-Optik für einzigartige Meisterwerke.

*Iconic lens tube & mask*
*Tube de lentille emblématique et masque*

**BLENDFREI (UGR <16)**
Anspruchsvolle Linsentechnologie für blendfreien Augenkomfort.

*Glare-free (UGR <16)*
*Sans éblouissement (UGR < 16)*

**VERSCHIEDENE LINSEN**
Verschiedene Strahlwinkel und ovale Formen zur Beleuchtung von Böden und Wänden.

*Different lenses*
*Différentes lentilles*

**NATÜRLICHE FARBWIEDERGABE**
Der Farbwiedergabeindex (Ra > 90) dieser Leuchte garantiert natürliche Farben.

*Natural color reproduction (CRI>90)*
*Rendu naturel des couleurs (IRC > 90)*

**EINFACHE INSTALLATION**
Einbauversionen können mit Montagehalterungen einfach installiert werden.

*Easy mounting*
*Installation facile*

**INSETS FÜR PROFILSYSTEME**
Das anto+ Downlight ist auch für pure 3- und p.forty-Profilsysteme erhältlich.

*Insets for profile systems*
*Inserts pour systèmes de profilé*

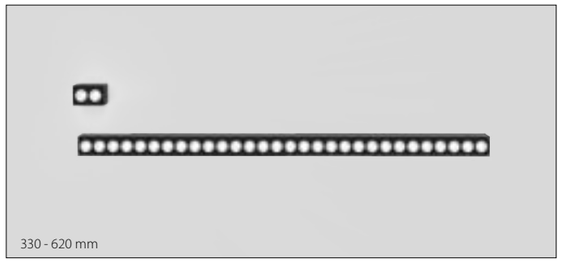
**DYNAMISCHES WEISS**
Human Centric Lighting mit einstellbarem Weißlicht von 2.700 bis 6.500 Kelvin.

*Dynamic white*
*Blanc dynamique*

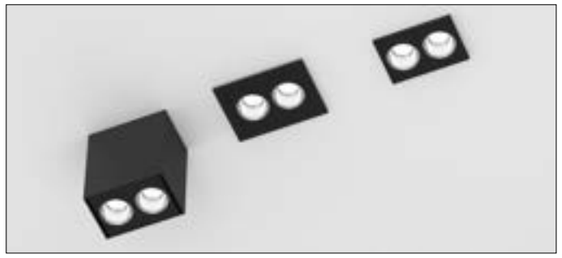
**INDIVIDUELLE FARBEN**
Die Gehäuse, Einsätze und Stromkabel sind in verschiedenen Farben erhältlich.

*Individual colours*
*Couleurs de corps individuelles*

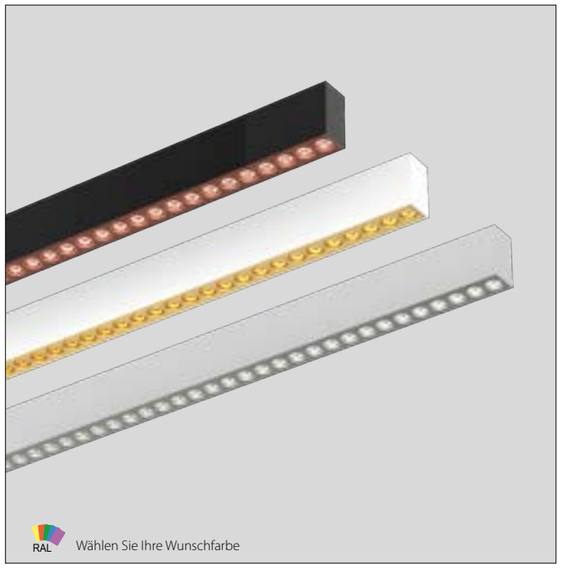
**VERSCHIEDENE GRÖSSEN & PROFIL-EINSÄTZE**




**UNTERSCHIEDLICHE MONTAGEARTEN**



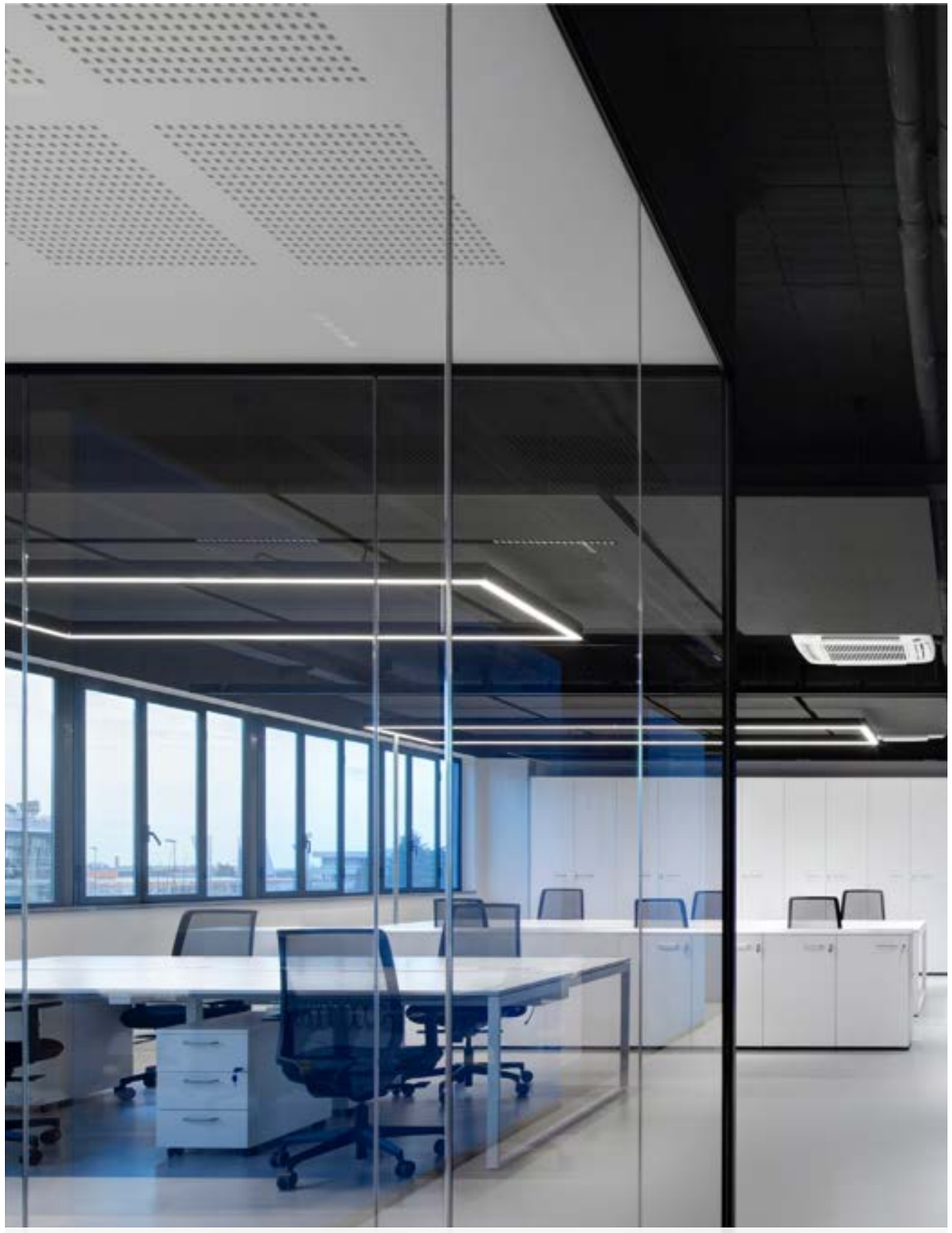
**FARBKOMBINATIONEN**






**NOBLESTYLE GRAZ | ÖSTERREICH**

Produkt: anto+



**NUOVI UFFICI GIOBERT SPA RIVOLI | ITALIEN**

Produkte: anto+, p.forty



**NEUBAU GEMEINSCHAFTSSCHULE CAMPUS CORDIS IN DRESDEN | DEUTSCHLAND**

Produkte: anto+ insets, p.forty
Foto: © Robert Gommlich Fotografie | Planer: RBZ Generalplanungsgesellschaft, Raum und Bau, AGZ Zimmermann Architekten GmbH



**DELUXE BERGBLICK APARTMENT | ÖSTERREICH**

Produkte: anto+, halo



# ZENIT - DESIGNER‘S SPOTLIGHT FAMILY

Inspiration



# ZENIT
# FEATURES

**ENERGIEEFFIZIENZ**
Die Leuchte liefert eine sehr hohe Lichtleistung bei geringem Stromverbrauch.

*Energy efficiency*
*Haute puissance lumineuse*

**DREHBAR**
Das Spotlight kann individuell eingestellt werden: Drehung bis zu 355°

*Swivelling*
*Tournant*

**SCHWENKBAR**
Optimale Beleuchtung: bis zu 90° schwenkbar

*Tilt*
*Pivotant*

**SPEZIELLE LICHTFARBEN**
Spezielle LED-Versionen erhältlich für Retail-Beleuchtungen.

*Special light colours*
*Couleurs de la lumière spéciales*

**SPEZIELLE OPTIKEN**
Wählen Sie aus verschiedenen Reflektoren, Linsen, einschließlich der Wabenlinse.

*Special optics*
*Optiques spéciales*

**INSETS FÜR PROFILSYSTEME**
zenit ist auch für pure 3, p.forty, p.thirty und 3-Phasen-Schienensysteme verfügbar.

*Insets for profile systems*
*Inserts pour systèmes de profilé*

**INTEGRIERTES VORSCHALTGERÄT**
Human Centric Lighting mit einstellbarem Weißlicht von 2.700 bis 6.500 Kelvin.

*Driver integrated*
*Ballast intégré*

**INDIVIDUELLE FARBEN**
Die Gehäuse, Einsätze und Stromkabel sind in verschiedenen Farben erhältlich.

*Individual colours*
*Couleurs de corps individuelles*

**UNTERSCHIEDLICHE GRÖSSEN**



zenit M, N, S, und XS

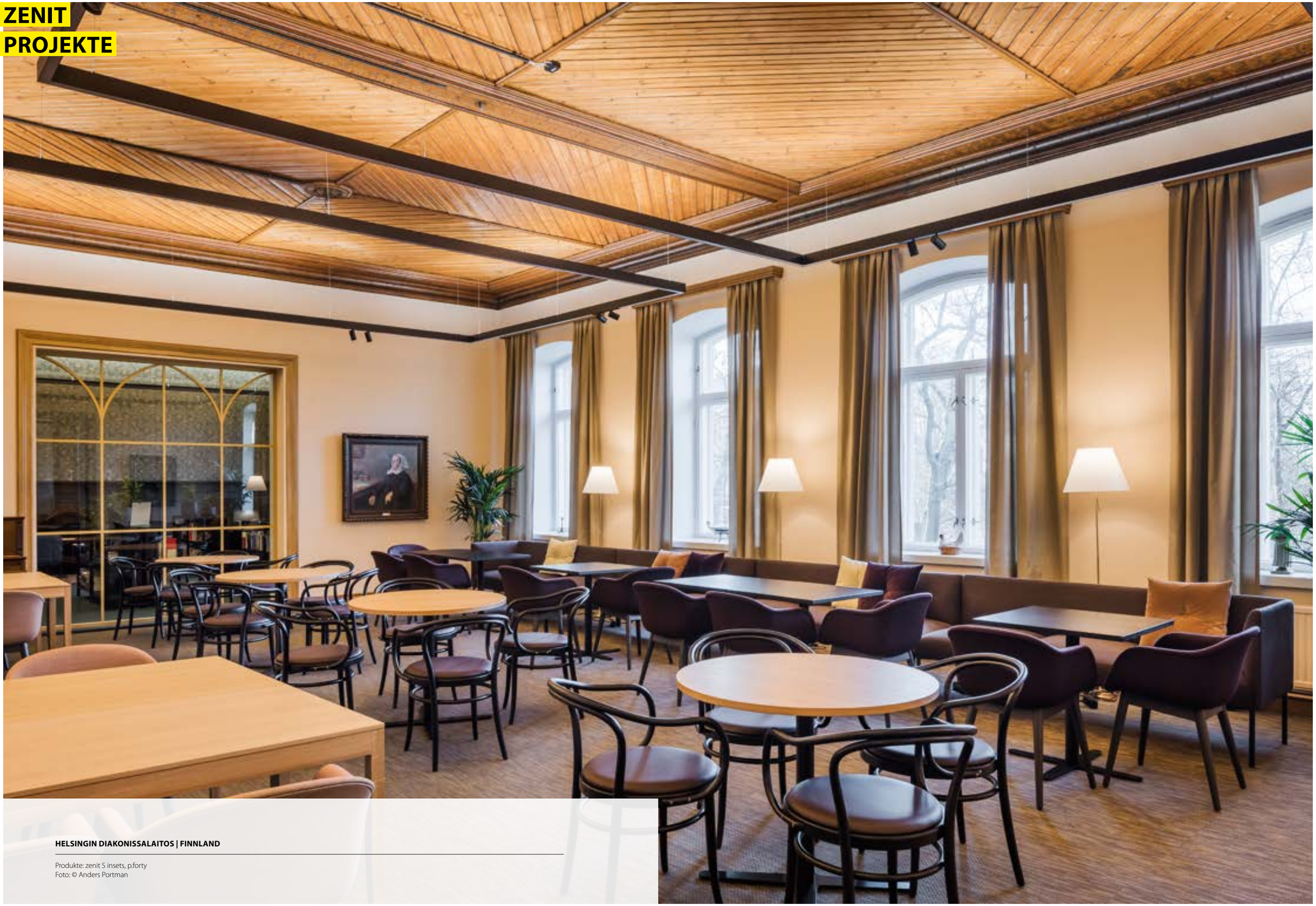
**VERSCHIEDENE MONTAGEARTEN FÜR ZENIT M**



**ZENIT XXS**



als Segmente für p.thirty und Hängeleuchten



**HELSINGIN DIAKONISSALAITOS | FINNLAND**

Produkte: zenit S insets, p.forty
Foto: © Anders Portman




**WÜRTH MODYF KÜNZELSAU | DEUTSCHLAND**

Produkt: zenit M



**DROPA | SCHWEIZ**

Produkte: zenit S inset, pure 3
Foto: © LED-X



**INSPIRATION**

Produkt: zenit M






**INSPIRATION**

Produkt: zenit M



# DIVA - SPOTLIGHTS ON!

Inspiration



# DIVA
# FEATURES

**RUND & VIERECKIG**
Das Spotlight ist in unterschiedlichen Formen erhältlich.

*Round & square*
*Différentes formes*

**NATÜRLICHE FARBWIEDERGABE**
Der Farbwiedergabeindex (Ra > 90) dieser Leuchte bietet natürliche Farben.

*Natural color reproduction (CRI>90)*
*Rendu naturel des couleurs (IRC > 90)*

**REFLEKTORTAUSCH**
Der Sekundärreflektor kann ohne Werkzeug ausgetauscht werden.

*Reflector replacement*
*Remplacement du réflecteur*

**BLENDFREI (UGR < 16 / 19)**
Die ausgeklügelte Linsentechnologie bietet blendfreien Augenkomfort

*Glare-free (UGR < 16 / 19)*
*Sans éblouissement (UGR < 16 / 19)*

**HOCHGLANZBESCHICHTUNG**
Metallische Hochglanzbeschichtungen verleihen eine besondere Optik.

*Effect coatings*
*Revêtements à effet*

**355° DREHBARKEIT**
Das Spotlight kann individuell um bis zu 355° gedreht werden.

*355° swiveling*
*Tournant 355°*

**LED**
Das Spotlight nutzt die neueste LED-Technologie der Generation.

*LED technology of the latest generation*
*La technologie LED de dernière génération*

**30° SCHWENKBAR**
Für den richtigen Fokus kann der Neigungswinkel bis zu 30 ° verstellt werden.

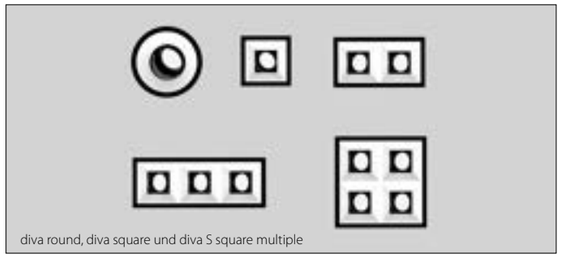
*30° tilt*
*Pivotant 30°*

**UNTERSCHIEDLICHE GRÖSSEN**



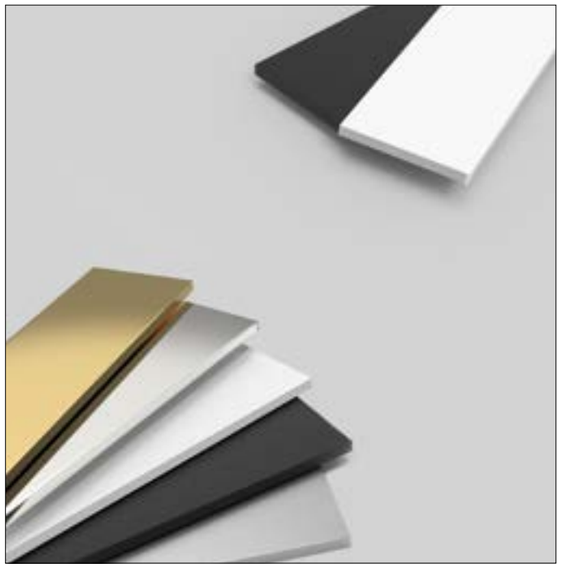
diva S und diva M

**VERSCHIEDENE FORMEN**



diva round, diva square und diva S square multiple

**FARBKOMBINATIONEN**

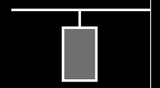
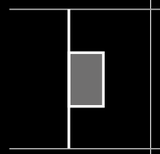




**INSPIRATION**

Produkt: diva

# MONTAGEARTEN-MATRIX

| | anto+ | diva | halo | lilibet | odelia | olmo | ophelia |
|---|---|---|---|---|---|---|---|
|  | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ |
|  | | | ✓ | ✓ | ✓ | ✓ | ✓ |
|  | | | | ✓ | ✓ | ✓ | ✓ |
|  | ✓ | ✓ | | | | liha | ✓ |
|  | ✓ | | | | | | |
|  | | | | ✓ | ✓ | ✓ | ✓ |

| p.forty | p.thirty | pure 3 | quadro | sinus | skai | sqing | zenit |
|---|---|---|---|---|---|---|---|
| ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| ✓ | ✓ | ✓ | | | | | |
| ✓ | ✓ | ✓ | ✓ | ✓ | | | ✓ |
| ✓ | ✓ | ✓ | | ✓ | | | ✓ |
| ✓ | | ✓ | | | | | ✓ |

# PRODUKTDETAILS

*Product details | Détails du produit*


**Aufbauleuchten** 162
*Surface-mounted luminaires*
*Luminaires en saillie*

**Hängeleuchten** 208
*Pendant luminaires*
*Suspension*

**Wandleuchten** 264
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*Applique murale*

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*Luminaires encastré*

**Systeme** 352
*Systems*
*Systèmes*

**Stehleuchte** 392
*Floor lamp*
*Lampadaire*

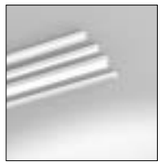
**3-Phasen-Leuchten** 396
*3-phase track lights*
*Luminaires pour rail 3 phases*

**Features & Zubehör** 428
*Features & additional equipment*
*Èquipements supplémentaires*

# AUFBAU - LEUCHTEN

*Surface-mounted luminaires*
*Luminaires en saillie*

## PROFILLEUCHTEN | *PROFILE LUMINAIRES* | *LUMINAIRES PROFILÉS*



P.THIRTY
164



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PURE 3
172



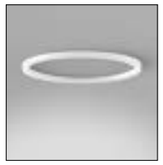
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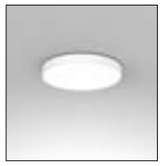


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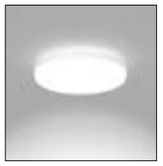
## FLÄCHENLEUCHTEN | *AREA LUMINAIRES* | *LAMPES DE SURFACE*



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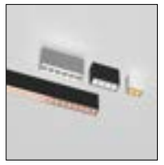


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## DOWNLIGHTS & STRAHLER | *DOWNLIGHTS & SPOTLIGHTS* | *DOWNLIGHTS & PROJECTEURS*



ANTO+
198



ZENIT
200



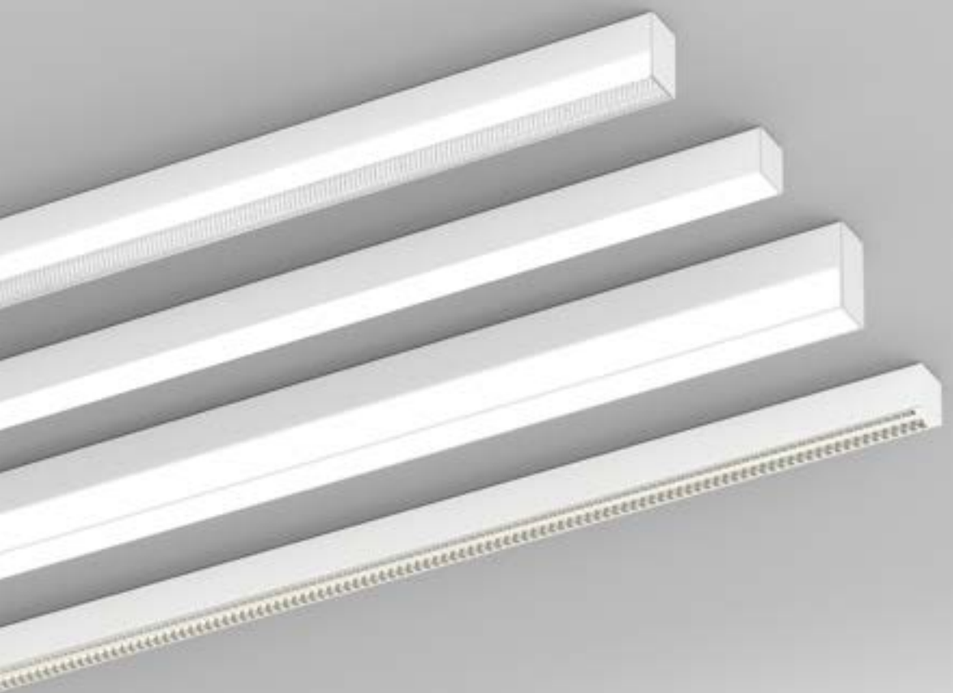
SPACETUBE
204



SPOTLIGHT 80
206

# p.thirty

Aufbauleuchte
*Surface luminaire*
*Luminaires en saillie*



## 1 SIZE

| | |
|---|---|
| 557 mm (non-dim) | **055** |
| 827 mm | **082** |
| 1187 mm | **118** |
| 1457 mm | **145** |
| 2899 mm | **289** |
| 3531 mm | **353** |
| 4341 mm | **434** |

## 2 COLOUR

| | |
|---|---|
| silver | **9006** |
| white | **9016** |
| black | **9005** |
| RAL of your choice | |

## 3 LED

| | |
|---|---|
| 2700 K, CRI > 90 | **927** |
| 3000 K, CRI > 90 | **930** |
| 4000 K, CRI > 90 | **940** |
| *NEW* 4000 K, CRI > 80 | **840** |

## 4 OUTPUT / CONTROL

**DIFFUSER**

| | |
|---|---|
| low output non-dim | **L1** |
| low output DALI | **L3** |
| high output non dim (557 mm) | **H1** |
| high output DALI | **H3** |

**OBD** (Opto-Balance Darklight®)

| | |
|---|---|
| high output non dim | **H1** |
| high output DALI | **H3** |
| very high output non-dim (not 827 mm) | **V1** |
| very high output DALI (not 827 mm) | **V3** |

## 5 OPTIC

| | | |
|---|---|---|
| satiné | **S** | |
| jet black & light | **J** | *NEW* |
| microprism* | **M** | |
| U-shaped satiné, 15 mm | **U** | |
| U-shaped satiné, 34 mm | **Q** | |
| U-shaped jet black microprism, 15 mm* | **V** | |
| Opto-Balance Darklight® BAP high-gloss black chrome* | **Z** | *NEW* |
| Opto-Balance Darklight® BAP high-gloss copper* | **K** | *NEW* |
| Opto-Balance Darklight® BAP high-gloss gold* | **G** | *NEW* |
| Opto-Balance Darklight® BAP high-gloss silver* | **B** | *NEW* |

** UGR-optimised, configure online*

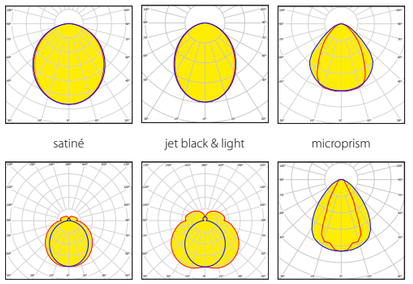
**P30A 1 - 2 C1 3 4 5**

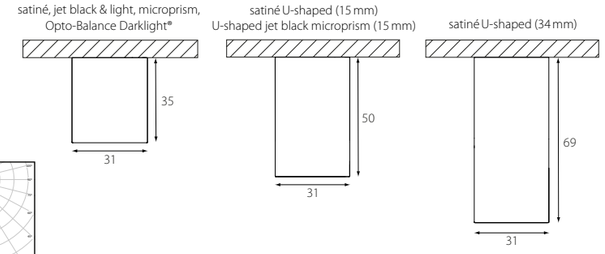
P30A**082-9016**C1**930H3S** Surface, 827 mm, white, IP20, direct, 3000 K, CRI > 90, high output DALI, satiné (order sample)

➤ *Configure online on KATALOG.PLANLICHT.COM*








**LUMINOUS FLUX (LM) / SYSTEM POWER (W), 4000 K, CRI > 80**

| 4000 K satiné CRI > 80 | low output | high output | very high output | kg |
|---|---|---|---|---|
| 557 mm | 930 lm / 8 W | 1324 lm / 11,5 W | | 0,6 kg |
| 827 mm | 1388 lm / 10,5 W | 1981 lm / 15,5 W | | 0,8 kg |
| 1187 mm | 1999 lm / 14,5 W | 2855 lm / 21 W | | 1,1 kg |
| 1457 mm | 2457 lm / 17 W | 3512 lm / 25 W | | 1,3 kg |
| 2899 mm | 4895 lm / 34 W | 7008 lm / 50 W | | 2,5 kg |
| 3531 mm | 5961 lm / 43 W | 8537 lm / 62 W | | 3,0 kg |
| 4341 mm | 7331 lm / 51 W | 10503 lm / 74 W | | 3,7 kg |

(based on optic Q)

**COMPARE COVER 1457 MM, 4000 K, CRI > 80**

| | low output | high output | very high output |
|---|---|---|---|
| satiné | 2457 lm | 3512 lm | |
| jet black & light | 506 lm | 723 lm | |
| microprism* | 2534 lm | 3624 lm | |
| U-shaped satined (15 mm) | 2588 lm | 3710 lm | |
| U-shaped satined (34 mm) | 2724 lm | 3903 lm | |
| U-shaped jet black microprism (15 mm) | 1419 lm | 2020 lm | |
| Opto-Balance Darklight® high-gloss silver | | 1941 lm | 3836 lm |

**COMPARE LIGHT COLOUR 1457 MM, SATINÉ**

| | |
|---|---|
| 4000 K, CRI > 80 | 3512 lm |
| 2700 K, CRI > 90 | 2637 lm |
| 3000 K, CRI > 90 | 2769 lm |
| 4000 K, CRI > 90 | 2862 lm |

*Der angegebene Lichtstrom bezieht sich auf die Leuchte mit klarer mikroprismatischer Abdeckung. Die Leuchte wird mit satinierter Folie zur Erhöhung der Homogenität geliefert (Direkt strahlend: -13,9% , direkt/indirekt strahlend: -6,9% Lichtstrom).
Die angegebenen Lichtstromwerte (lm) beziehen sich auf Leuchten mit einem weißen Gehäuse (RAL 9016). Je nach Gehäusefarbe und Länge reduzieren sich diese entsprechend (bezieht sich nur auf U-förmige Abdeckungen).

*The indicated luminous flux corresponds to the luminaire with a clear microprismatic diffuser. The luminaire is delivered with a satined-foil for increased homogeneity (direct: -13,9%, direct-indirect: -6,9% luminous flux).*
*All figures of luminous flux (lm) are for fixtures with white housing (RAL 9016). Depending on the housing colour and length, the luminous flux is reduced accordingly. This only applies to U-shaped optics.*

*Le flux lumineux indiqué correspond au luminaire avec diffuseur microprismatique transparent. Le luminaire est livré avec un film satiné pour optimiser l'homogénéité (direct: -13,9 %, direct-indirect: -6,9 % sur le flux lumineux).*
*Les valeurs de flux lumineux (lm) indiquées se réfèrent aux luminaires à corps blanc (RAL 9016). En fonction de la couleur du corps et de la longueur, celles-ci sont réduites en conséquence (se réfère uniquement aux caches en forme de U).*

**P.THIRTY PROFILE SYSTEM** 354



Down to UGR ≤ 16 | up to 167 lm / W | up to 2958 lm / m | IEC 62471: Blue light hazard: RG 0 | DALI push switchDIM

# p.thirty IP44

Aufbauleuchte
*Surface luminaire*
*Luminaires en saillie*



## 1 SIZE

| | |
|---|---|
| 557 mm (non-dim) | **055** |
| 827 mm | **082** |
| 1187 mm | **118** |
| 1457 mm | **145** |

## 2 COLOUR

| | |
|---|---|
| silver | **9006** |
| white | **9016** |
| black | **9005** |
| RAL of your choice | |

## 3 LED

| | |
|---|---|
| 2700 K, CRI > 90 | **927** |
| 3000 K, CRI > 90 | **930** |
| 4000 K, CRI > 90 | **940** |
| 4000 K, CRI > 80 | **840** |

NEW

## 4 OUTPUT / CONTROL

| | |
|---|---|
| low output non-dim | **L1** |
| low output DALI | **L3** |
| high output DALI | **H3** |
| high output non dim (557 mm) | **H1** |

## 5 OPTIC

| | |
|---|---|
| satiné | **S** |
| jet black & light | **J** |
| microprism (some versions UGR < 19) | **M** |
| U-shaped satiné, 15 mm | **U** |
| U-shaped satiné, 34 mm | **Q** |

NEW

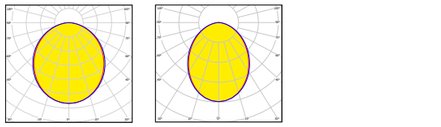
**P30A 1 - 2 P1 3 4 5**

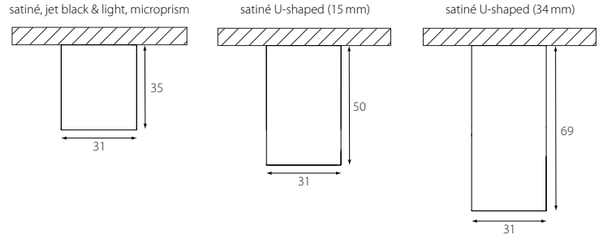
P30A**082-9016**P1**930H3S** 827 mm, white, IP44, direct, 3000 K, CRI > 90, high output DALI, satiné (order sample)

➤ *Configure online on KATALOG.PLANLICHT.COM*








### LUMINOUS FLUX (LM) / SYSTEM POWER (W), 4000 K, CRI > 80

| 4000 K satiné CRI > 80 | low output | high output | KG |
|---|---|---|---|
| 557 mm | 930 lm / 8 W | 1324 lm / 11,5 W | 0,6 kg |
| 827 mm | 1388 lm / 10,5 W | 1981 lm / 15,5 W | 0,8 kg |
| 1187 mm | 1999 lm / 14,5 W | 2855 lm / 21 W | 1,1 kg |
| 1457 mm | 2457 lm / 17 W | 3512 lm / 25 W | 1,3 kg |

(based on optic Q)

### COMPARE COVER 1457 MM, 4000 K, CRI > 80

| | low output | high output |
|---|---|---|
| satiné | 2457 lm | 3512 lm |
| jet black & light | 506 lm | 723 lm |
| microprism* | 2534 lm | 3624 lm |
| U-shaped satined (15 mm) | 2588 lm | 3710 lm |
| U-shaped satined (34 mm) | 2724 lm | 3903 lm |

### COMPARE LIGHT COLOUR 1457 MM, SATINÉ

| | | |
|---|---|---|
| 4000 K, CRI > 80 | 3512 lm | |
| 2700 K, CRI > 90 | 2637 lm | |
| 3000 K, CRI > 90 | 2769 lm | |
| 4000 K, CRI > 90 | 2862 lm | |

*Der angegebene Lichtstrom bezieht sich auf die Leuchte mit klarer mikroprismatischer Abdeckung. Die Leuchte wird mit satinierter Folie zur Erhöhung der Homogenität geliefert (Direkt strahlend: -13,9% , direkt/indirekt strahlend: -6,9% Lichtstrom).
Die angegebenen Lichtstromwerte (lm) beziehen sich auf Leuchten mit einem weißen Gehäuse (RAL 9016). Je nach Gehäusefarbe und Länge reduzieren sich diese entsprechend (bezieht sich nur auf U-förmige Abdeckungen).

*The indicated luminous flux corresponds to the luminaire with a clear microprismatic diffuser. The luminaire is delivered with a satined-foil for increased homogeneity (direct: -13,9%, direct-indirect: -6,9% luminous flux).*
*All figures of luminous flux (lm) are for fixtures with white housing (RAL 9016). Depending on the housing colour and length, the luminous flux is reduced accordingly. This only applies to U-shaped optics.*

*Le flux lumineux indiqué correspond au luminaire avec diffuseur microprismatique transparent. Le luminaire est livré avec un film satiné pour optimiser l'homogénéité (direct: -13,9 %, direct-indirect: -6,9 % sur le flux lumineux).*
*Les valeurs de flux lumineux (lm) indiquées se réfèrent aux luminaires à corps blanc (RAL 9016). En fonction de la couleur du corps et de la longueur, celles-ci sont réduites en conséquence (se réfère uniquement aux caches en forme de U).*

Down to UGR ≤ 16 | up to 160 lm / W | up to 2692 lm / m | IEC 62471: Blue light hazard: RG 0 | DALI push switchDIM

# p.forty

Aufbauleuchte
*Surface luminaire*
*Luminaires en saillie*



## 1 SIZE

| | |
|---|---|
| 574 mm | **057** |
| 854 mm | **085** |
| 1134 mm | **113** |
| 1414 mm | **141** |
| 1694 mm | **169** |
| 2254 mm | **225** |
| 2818 mm | **281** |
| 3378 mm | **337** |
| 4498 mm | **449** |

## 2 COLOUR

| | |
|---|---|
| silver | **9006** |
| white | **9016** |
| black | **9005** |
| RAL of your choice | |

## 3 PROFILE HEIGHT

| | |
|---|---|
| 70 mm (p.forty seven) | **0** |
| 82 mm | **1** |

**NEW**

## 4 LED

| | |
|---|---|
| 3000 K, CRI > 80 | **830** |
| 4000 K, CRI > 80 | **840** |
| 3000 K, CRI > 90 | **930** |
| 4000 K, CRI > 90 | **940** |
| 2700 - 6500 K, dynamic white, CRI > 90 | **HCL** |

## 5 OUTPUT / CONTROL

| | |
|---|---|
| low output non-dim | **L1** |
| low output DALI | **L3** |
| high output DALI | **H3** |
| dynamic white | **X3** |

## 6 OPTIC

| | |
|---|---|
| satiné | **S** |
| jet black & light | **J** |
| microprism* | **M** |
| asymmetric | **A** |
| extra comfort UGR < 19* (low output only) | **E** |

**NEW**

** UGR-optimised, configure online*

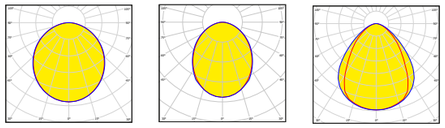
**P40A 1 - 2 C 3 4 5 6**

P40A**141 - 9016** C **1840 H3S** 1414 mm, white, IP20, height 82 mm, 4000 K, CRI > 80, high output DALI, satiné (order sample)

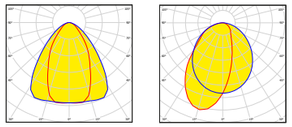
➤ ***Configure online on KATALOG.PLANLICHT.COM***



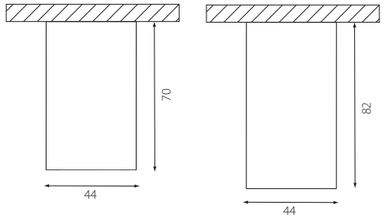




satiné | jet black & light | microprism



extra comfort | asymmetric




### LUMINOUS FLUX (LM) / SYSTEM POWER (W)

| 4000K satiné | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 | KG | p.forty seven |
|---|---|---|---|---|---|
| 574 mm | 769 lm / 7,5 W | 1339 lm / 13,5 W | 1014 lm / 14,5 W | 1,2 kg | 1,1 kg |
| 854 mm | 1185 lm / 11,5 W | 2073 lm / 19,5 W | 1569 lm / 19,5 W | 1,6 kg | 1,5 kg |
| 1134 mm | 1600 lm / 15 W | 2804 lm / 24 W | 2123 lm / 25 W | 2,0 kg | 1,9 kg |
| 1414 mm | 2014 lm / 17,5 W | 3532 lm / 31 W | 2674 lm / 31 W | 2,6 kg | 2,4 kg |
| 1694 mm | 2427 lm / 21 W | 4257 lm / 37 W | 3223 lm / 36 W | 3,0 kg | 2,8 kg |
| 2254 mm | 3250 lm / 27 W | 5697 lm / 49 W | 4313 lm / 48 W | 3,9 kg | 3,5 kg |
| 2818 mm | 4069 lm / 35 W | 7123 lm / 62 W | 5392 lm / 62 W | 5,1 kg | 4,7 kg |
| 3378 mm | 4884 lm / 41 W | 8536 lm / 74 W | 6462 lm / 73 W | 6,0 kg | 5,4 kg |
| 4498 mm | 6502 lm / 54 W | 11323 lm / 98 W | 8572 lm / 95 W | 7,7 kg | 7,0 kg |

(based on optic S, DALI)

### COMPARE COVER 1414 MM

| | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 |
|---|---|---|---|
| satiné | 2014 lm | 3532 lm | 2674 lm |
| jet black & light | 628 lm | 1101 lm | 834 lm |
| microprism* | 2047 lm | 3590 lm | 2718 lm |
| extra comfort | 2333 lm | - | - |
| asymmetric | 1687 lm | 2958 lm | 2239 lm |

### COMPARE LIGHT COLOUR 1414 MM SATINÉ

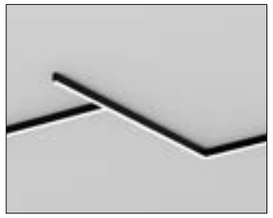
| | low output CRI > 80 | |
|---|---|---|
| 4000 K, CRI > 80 | 2014 lm | -1,9 % |
| 4000 K, CRI > 90 | 1976 lm | |
| 3000 K, CRI > 80 | 1922 lm | -3,1 % |
| 3000 K, CRI > 90 | 1862 lm | |

*Der angegebene Lichtstrom bezieht sich auf die Leuchte mit klarer mikroprismatischer Abdeckung. Die Leuchte wird mit satinierter Folie zur Erhöhung der Homogenität geliefert (-23% Lichtstrom).

*The indicated luminous flux corresponds to the luminaire with a clear microprismatic diffuser. The luminaire is delivered with a satined-foil for increased homogeneity (-23% luminous flux).*

*Le flux lumineux indiqué correspond au luminaire avec diffuseur microprismatique transparent. Le luminaire est livré avec un film satiné pour optimiser l'homogénéité* (-23% sur le flux lumineux).

**P.FORTY PROFILE SYSTEM** 364



Down to UGR ≤ 19 | up to 139 lm / W | up to 2586 lm / m | IEC 62471: Blue light hazard: RG 0 | DALI switchDIM

# NEW p.forty shapes

Aufbauleuchte
*Surface luminaire*
*Luminaires en saillie*



## 1 SIZE / SHAPE

| | | |
|---|---|---|
| Square (1170 × 1170 mm) | **11Q** |
| Hexagon (Ø 1200 mm) | **12H** |

## 2 COLOUR

| | |
|---|---|
| silver | **9006** |
| white | **9016** |
| black | **9005** |
| RAL of your choice | |

## 3 LED

| | |
|---|---|
| 3000 K, CRI > 80 | **830** |
| 4000 K, CRI > 80 | **840** |
| 3000 K, CRI > 90 | **930** |
| 4000 K, CRI > 90 | **940** |
| 2700 - 6500 K, dynamic white, CRI > 90 | **HCL** |

## 4 OUTPUT / CONTROL

| | |
|---|---|
| low output non-dim | **L1** |
| low output DALI | **L3** |
| high output DALI | **H3** |
| dynamic white | **X3** |

## 5 OPTIC

| | |
|---|---|
| satiné | **S** |
| microprism* | **M** |

** UGR-optimised, configure online*

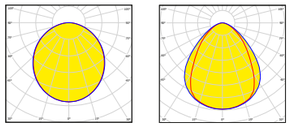
**P40A 1 2 -C1 3 4 5**

P40A**11Q**-**9016**C1**840H3S** square (1170 × 1170 mm), white, IP20, direct, 4000 K, CRI > 80, high output DALI, satiné (order sample)

➤ *Configure online on KATALOG.PLANLICHT.COM*



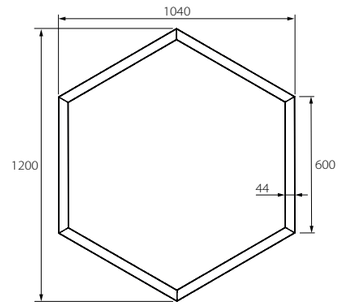


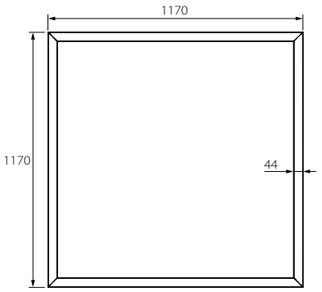


Q / H - satiné



Q / H - microprism




### LUMINOUS FLUX (LM) / SYSTEM POWER (W)

| 4000K satiné | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 | KG |
|---|---|---|---|---|
| 1170 × 1170 mm | 6400 lm / 57 W | 11218 lm / 97 W | 8851 lm / 99 W | 9,2 kg |
| Ø 1200 mm | 4615 lm / 43 W | 8032 lm / 81 W | 6337 lm / 85 W | 7,6 kg |

(based on optic S, DALI)

### COMPARE COVER 1170 × 1170 MM

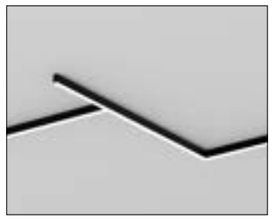
| | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 |
|---|---|---|---|
| satiné | 6400 lm | 11218 lm | 8851 lm |
| microprism* | 6506 lm | 11404 lm | 8998 lm |

### COMPARE LIGHT COLOUR 1170 × 1170 MM SATINÉ

| | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 |
|---|---|---|---|
| 4000 K, CRI > 80 | 6400 lm | -1,9 % | |
| 4000 K, CRI > 90 | 6278 lm | | |
| 3000 K, CRI > 80 | 6108 lm | -3,1 % | |
| 3000 K, CRI > 90 | 5916 lm | | |

*Der angegebene Lichtstrom bezieht sich auf die Leuchte mit klarer mikroprismatischer Abdeckung. Die Leuchte wird mit satinierter Folie zur Erhöhung der Homogenität geliefert (-23% Lichtstrom).
*The indicated luminous flux corresponds to the luminaire with a clear microprismatic diffuser. The luminaire is delivered with a satined-foil for increased homogeneity (-23% luminous flux).*
*Le flux lumineux indiqué correspond au luminaire avec diffuseur microprismatique transparent. Le luminaire est livré avec un film satiné pour optimiser l'homogénéité (-23% sur le flux lumineux).*

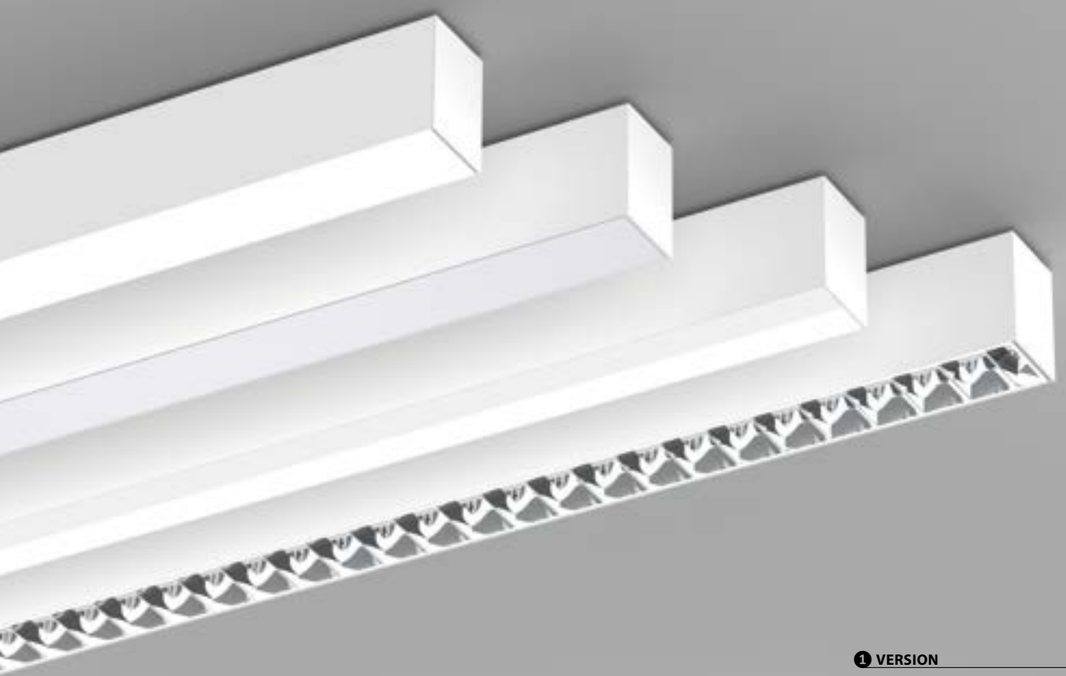
**P.FORTY PROFILE SYSTEM** 364



Down to UGR ≤ 19 | up to 118 lm / W | IEC 62471: Blue light hazard: RG 0 | DALI switchDIM

# pure 3

Aufbauleuchte
*Surface luminaire*
*Luminaires en saillie*



## 1 VERSION

| | | |
|---|---|---|
| pure 3 | **3** | |
| pure 3.green | **G** | ***NEW*** |

## 2 SIZE

| satiné/micro/jet black & light | | asymmetric | | BAP | |
|---|---|---|---|---|---|
| 574 mm | **057** | 573 mm | **057** | - | |
| 854 mm | **085** | 853 mm | **085** | - | |
| 1134 mm | **113** | 1133 mm | **113** | 1134 mm | **113** |
| 1414 mm | **141** | 1413 mm | **141** | 1414 mm | **141** |
| 1694 mm | **169** | 1693 mm | **169** | - | |
| 2254 mm | **225** | 2259 mm | **225** | 2259 mm | **225** |
| 2818 mm | **281** | 2819 mm | **281** | 2819 mm | **281** |
| 3378 mm | **337** | 3379 mm | **337** | 3384 mm | **338** |
| 4222 mm | **422** | 4223 mm | **422** | 4220 mm | **422** |

## 3 COLOUR

| | | |
|---|---|---|
| silver | **9006** | |
| white | **9016** | |
| black | **9005** | |
| RAL of your choice | | |

## 4 INGRESS PROTECTION

| | | |
|---|---|---|
| IP20 (asymmetric & BAP) | **C** | |
| IP40 (satiné, microprism, jet black & light) | **E** | |

## 5 LED

| | | |
|---|---|---|
| 3000 K, CRI > 80 | **830** | |
| 4000 K, CRI > 80 | **840** | |
| 3000 K, CRI > 90 | **930** | |
| 4000 K, CRI > 90 | **940** | |
| 2700 - 6500 K dynamic white, CRI > 90 | **HCL** | |

## 6 OUTPUT / CONTROL

| | | |
|---|---|---|
| low output non-dim | **L1** | |
| low output DALI | **L3** | |
| high output DALI | **H3** | |
| dynamic white | **X3** | |

## 7 OPTIC

| | | |
|---|---|---|
| satiné | **S** | |
| jet black & light | **J** | ***NEW*** |
| microprism* | **M** | |
| asymmetric | **A** | |
| BAP high-gloss silver* | **B** | |

** UGR-optimised, configure online*

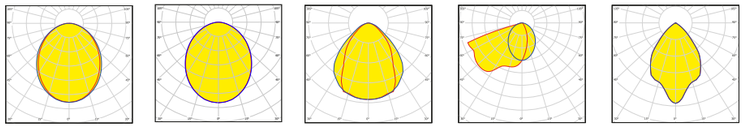
**P3 1 A 2 - 3 4 1 5 6 7**

P33A**057** - **9016**E1**840H3S** 574 mm, white, IP40, direct, 4000 K, CRI > 80, high output DALI, satiné (order sample)

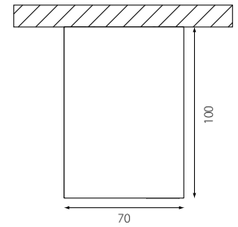
➤ *Configure online on KATALOG.PLANLICHT.COM*







satiné | jet black & light | microprism | asymmetric | BAP




### LUMINOUS FLUX (LM) / SYSTEM POWER (W)

| 4000K satiné | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 | kg |
|---|---|---|---|---|
| 574 mm | 735 lm / 8,2 W | 1328 lm / 15 W | 1005 lm / 16 W | 2,0 kg |
| 854 mm | 1126 lm / 12,5 W | 2033 lm / 21 W | 1539 lm / 22 W | 2,7 kg |
| 1134 mm | 1514 lm / 16,5 W | 2734 lm / 28 W | 2070 lm / 28 W | 3,4 kg |
| 1414 mm | 1900 lm / 19,5 W | 3429 lm / 35 W | 2596 lm / 34 W | 4,3 kg |
| 1694 mm | 2283 lm / 23 W | 4119 lm / 40 W | 3118 lm / 40 W | 5,0 kg |
| 2254 mm | 3040 lm / 30 W | 5485 lm / 54 W | 4152 lm / 52 W | 6,5 kg |
| 2818 mm | 3787 lm / 39 W | 6831 lm / 69 W | 5171 lm / 68 W | 8,5 kg |
| 3378 mm | 4522 lm / 45 W | 8157 lm / 81 W | 6175 lm / 80 W | 9,9 kg |
| 4222 mm | 5604 lm / 59 W | 10109 lm / 104 W | 7653 lm / 102 W | 12,6 kg |

(based on optic S, DALI)

### COMPARE COVER 1414 MM

| | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 |
|---|---|---|---|
| satiné | 1900 lm | 3429 lm | 2596 lm |
| jet black & light | 478 lm | 863 lm | 653 lm |
| microprism* | 2096 lm | 3782 lm | 2863 lm |
| BAP | 2168 lm | 3792 lm | 2402 lm |
| asymmetric | 1857 lm | 3534 lm | 2045 lm |

### COMPARE LIGHT COLOUR 1414 MM SATINÉ, LOW OUTPUT

| | | |
|---|---|---|
| 4000 K, CRI > 80 | 1900 lm | -1,9 % |
| 4000 K, CRI > 90 | 1875 lm | |
| 3000 K, CRI > 80 | 1832 lm | -3,1 % |
| 3000 K, CRI > 90 | 1775 lm | |

*Der angegebene Lichtstrom bezieht sich auf die Leuchte mit klarer mikroprismatischer Abdeckung. Die Leuchte wird mit satinierter Folie zur Erhöhung der Homogenität geliefert (-28,2% Lichtstrom).
*The indicated luminous flux corresponds to the luminaire with a clear microprismatic diffuser. The luminaire is delivered with a satined-foil for increased homogeneity (-28,2% luminous flux). ).*
*Le flux lumineux indiqué correspond au luminaire avec diffuseur microprismatique transparent. Le luminaire est livré avec un film satiné pour optimiser l'homogénéité (-28,2 % sur le flux lumineux).*

**PURE 3 PROFILE SYSTEM** 378



Down to UGR ≤ 16 | up to 114 lm / W | up to 2704 lm / m | IEC 62471: Blue light hazard: RG 0 | DALI switchDIM

# NEW pure 3 shapes

Aufbauleuchte
*Surface luminaire*
*Luminaires en saillie*



## ❶ SIZE / SHAPE

| | | |
|---|---|---|
| Square (1478 × 1478 mm) | **14Q** |
| Hexagon (Ø 1510 mm) | **15H** |

## ❷ COLOUR

| | |
|---|---|
| silver | **9006** |
| white | **9016** |
| black | **9005** |
| RAL of your choice | |

## ❸ LED

| | |
|---|---|
| 3000 K, CRI > 80 | **830** |
| 4000 K, CRI > 80 | **840** |
| 3000 K, CRI > 90 | **930** |
| 4000 K, CRI > 90 | **940** |
| 2700 - 6500 K dynamic white, CRI > 90 | **HCL** |

## ❹ OUTPUT / CONTROL

| | |
|---|---|
| low output non-dim | **L1** |
| low output DALI | **L3** |
| high output DALI | **H3** |
| dynamic white | **X3** |

## ❺ OPTIC

| | |
|---|---|
| satiné | **S** |
| microprism* | **M** |

** UGR-optimised, configure online*

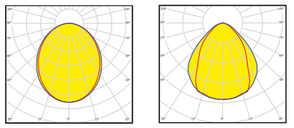
**P33A❶-❷C1❸❹❺**

P33A**14Q**-**9016**C1**840H3S** square (1478 × 1478 mm), white, IP20, direct, 4000 K, CRI > 80, high output DALI, satiné (order sample)

➤ ***Configure online on KATALOG.PLANLICHT.COM***



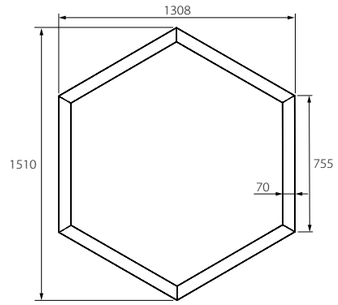


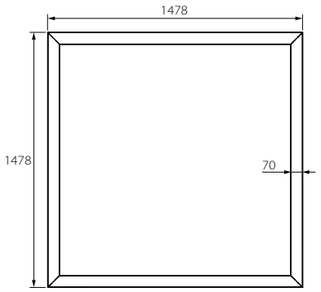


Q / H - satiné



Q / H - microprism




### LUMINOUS FLUX (LM) / SYSTEM POWER (W)

| 4000K satiné | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 | KG |
|---|---|---|---|---|
| 1478 × 1478 mm | 7599 lm / 77 W | 13716 lm / 137 W | 10822 lm / 137 W | 15,7 kg |
| Ø 1510 mm | 5583 lm / 62 W | 10086 lm / 112 W | 7958 lm / 118 W | 14,2 kg |

(based on DALI)

### COMPARE COVER 1478 X 1478 MM

| | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 |
|---|---|---|---|
| satiné | 7599 lm | 13716 lm | 10822 lm |
| microprism* | 8382 lm | 15129 lm | 11937 lm |

### COMPARE LIGHT COLOUR 1478 X 1478 MM SATINÉ, LOW OUTPUT

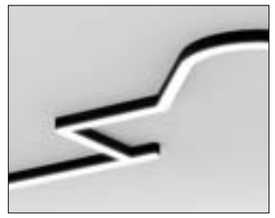
| | | |
|---|---|---|
| 4000 K, CRI > 80 | 7599 lm | -1,9 % |
| 4000 K, CRI > 90 | 7499 lm | |
| 3000 K, CRI > 80 | 7328 lm | -3,1 % |
| 3000 K, CRI > 90 | 7100 lm | |

*Der angegebene Lichtstrom bezieht sich auf die Leuchte mit klarer mikroprismatischer Abdeckung. Die Leuchte wird mit satinierter Folie zur Erhöhung der Homogenität geliefert (-26,4% Lichtstrom).

*The indicated luminous flux corresponds to the luminaire with a clear microprismatic diffuser. The luminaire is delivered with a satined-foil for increased homogeneity (-26,4% luminous flux).*

*Der angegebene Lichtstrom bezieht sich auf die Leuchte mit klarer mikroprismatischer Abdeckung. Die Leuchte wird mit satinierter Folie zur Erhöhung der Homogenität geliefert (-26,4% Lichtstrom).*

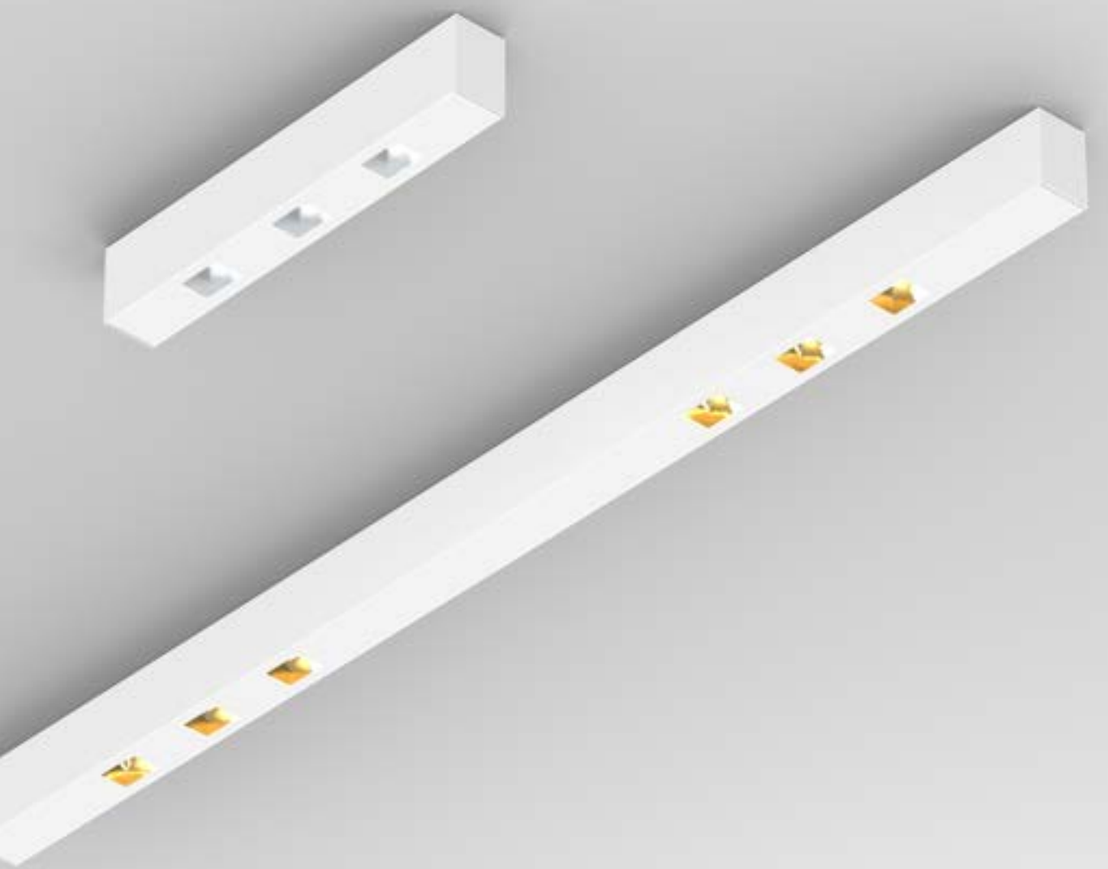
**PURE 3 PROFILE SYSTEM** 378



Down to UGR ≤ 19 | up to 110 lm / W | IEC 62471: Blue light hazard: RG 0 | DALI switchDIM

# pure 3 triflect

Aufbauleuchte
*Surface luminaire*
*Luminaires en saillie*



## 1 SIZE

| | |
|---|---|
| 575 mm (3 spots) | **057** |
| 1801 mm (6 spots) | **180** |

## 2 COLOUR

| | |
|---|---|
| silver | **9006** |
| white | **9016** |
| black | **9005** |
| RAL of your choice | |

## 3 OUTPUT

| | |
|---|---|
| low output | **L** |
| high output | **H** |

## 4 CONTROL

| | |
|---|---|
| non-dim | **1** |
| DALI-dim | **3** |

## 5 REFLECTOR

| | |
|---|---|
| silver matte* | **P** |
| high-gloss gold* | **G** |

** UGR-optimised, configure online*

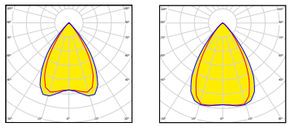
**P3TA1-2C18403H4H5**

P3TA**057-9016**C1840**H1G** 575 mm, white, IP20, direct, 4000 K, CRI > 80, high output, non-dim, reflector gold (order sample)

➤ *Configure online on KATALOG.PLANLICHT.COM*



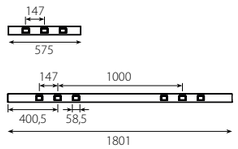


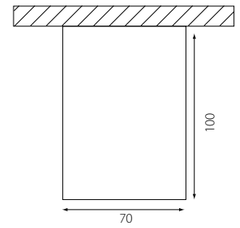


Reflector gold



Reflector silver




**LUMINOUS FLUX (LM) / SYSTEM POWER (W)**

| 4000K silver matte, CRI > 80 | low output | high output | kg |
|---|---|---|---|
| 575 mm | 1851 lm / 17,5 W | 3018 lm / 32 W | 2,2 kg |
| 1801 mm | 3702 lm / 35 W | 6036 lm / 65 W | 6,0 kg |

(based on DALI)

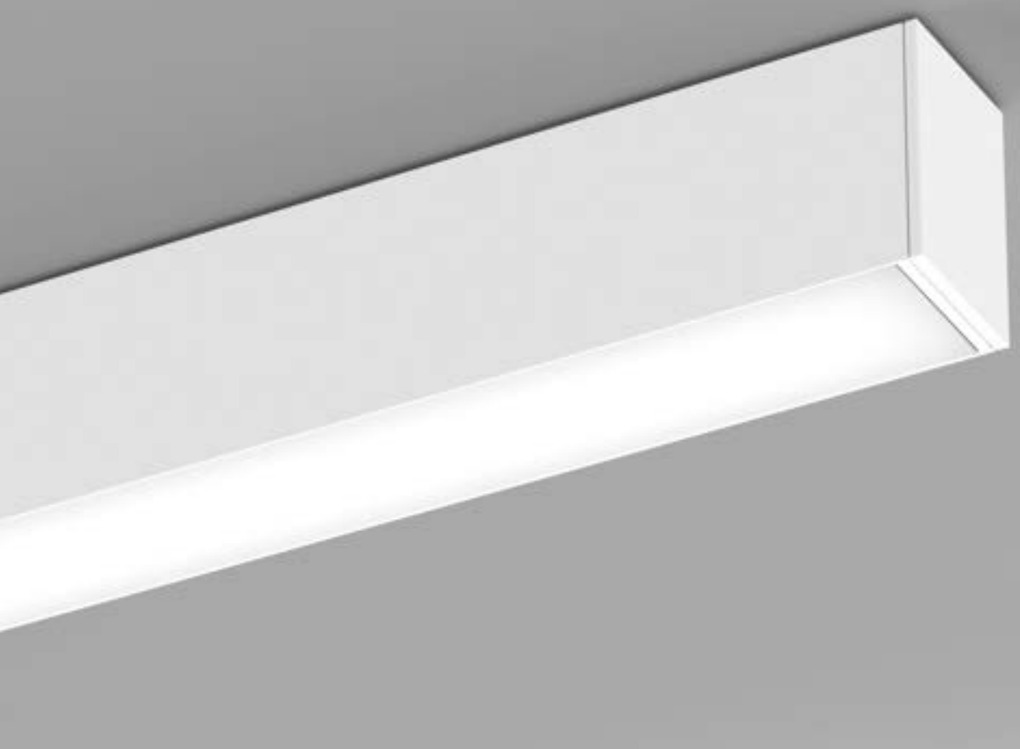
**COMPARE REFLECTOR COLOUR 1801 MM, LOW OUTPUT**

| | low output | high output |
|---|---|---|
| silver matte | 3702 lm | 6036 lm |
| high-gloss gold | 3060 lm | 5112 lm |

Down to UGR ≤ 16 | up to 106 lm / W | IEC 62471: Blue light hazard: RG 0 | DALI switchDIM

# pure 2 IP54

Aufbauleuchte
*Surface luminaire*
*Luminaires en saillie*



## ❶ SIZE

| | |
|---|---|
| 600 mm | **060** |
| 880 mm | **088** |
| 1160 mm | **116** |
| 1440 mm | **144** |
| 1720 mm | **172** |
| 2280 mm | **228** |
| 2840 mm | **284** |
| 3400 mm | **340** |
| 4520 mm | **452** |

## ❷ COLOUR

| | | |
|---|---|---|
| | silver | **9006** |
| | white | **9016** |
| | black | **9005** |
| | RAL of your choice | |

## ❸ LED

| | | |
|---|---|---|
| | 3000 K, CRI > 80 | **830** |
| | 4000 K, CRI > 80 | **840** |
| | 3000 K, CRI > 90 | **930** |
| | 4000 K, CRI > 90 | **940** |
| | 2700 - 6500 K dynamic white, CRI > 90 | **HCL** |

## ❹ OUTPUT / CONTROL

| | | |
|---|---|---|
| | low output non-dim | **L1** |
| | low output DALI | **L3** |
| | high output DALI | **H3** |
| | dynamic white | **X3** |

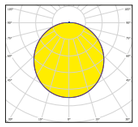
**P58A❶-❷Q1❸❹S**

P58**A060**-**9016**Q1**840H3S** 600 mm, white, IP54, direct, 4000 K, CRI > 80, high output DALI, satiné (order sample)

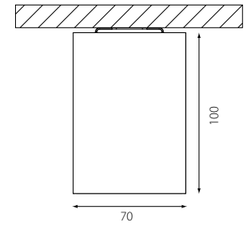
➤ *Configure online on KATALOG.PLANLICHT.COM*







satiné




**LUMINOUS FLUX (LM) / SYSTEM POWER (W)**

| 4000K satiné | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 | |
|---|---|---|---|---|
| 600 mm | 787 lm / 10 W | 1422 lm / 17,5 W | 1076 lm / 20 W | 2,2 kg |
| 880 mm | 1205 lm / 15,5 W | 2177 lm / 26 W | 1648 lm / 27 W | 3,0 kg |
| 1160 mm | 1621 lm / 20 W | 2927 lm / 34 W | 2216 lm / 35 W | 3,9 kg |
| 1440 mm | 2034 lm / 24 W | 3672 lm / 43 W | 2779 lm / 43 W | 4,9 kg |
| 1720 mm | 2444 lm / 28 W | 4411 lm / 50 W | 3339 lm / 51 W | 5,7 kg |
| 2280 mm | 3255 lm / 36 W | 5874 lm / 66 W | 4446 lm / 68 W | 7,3 kg |
| 2840 mm | 4055 lm / 48 W | 7315 lm / 85 W | 5537 lm / 87 W | 9,7 kg |
| 3400 mm | 4842 lm / 56 W | 8734 lm / 100 W | 6612 lm / 102 W | 11,4 kg |
| 4520 mm | 6381 lm / 73 W | 11510 lm / 133 W | 8713 lm / 135 W | 14,8 kg |

(based on DALI)

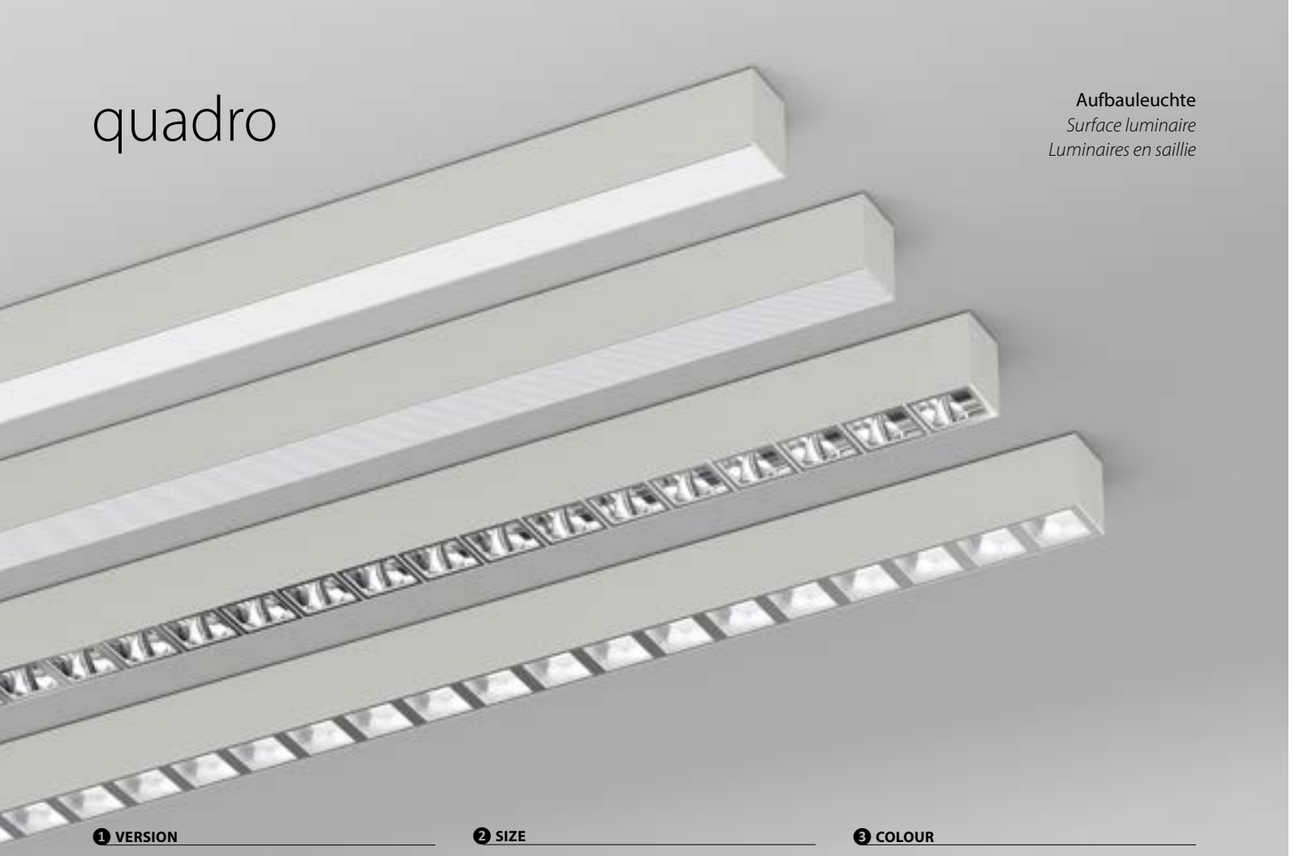
**COMPARE LIGHT COLOUR 1440 MM SATINÉ**

| | | |
|---|---|---|
| 4000 K, CRI > 80 | 2034 lm | -1,3 % |
| 4000 K, CRI > 90 | 2007 lm | |
| 3000 K, CRI > 80 | 1962 lm | -3,1 % |
| 3000 K, CRI > 90 | 1901 lm | |

up to 90 lm / W | up to 2626 lm / m | IEC 62471: Blue light hazard: RG 0 | DALI switchDIM

# quadro

Aufbauleuchte
*Surface luminaire*
*Luminaires en saillie*



## ❶ VERSION

| | | |
|---|---|---|
| | quadro | **5** |
| **NEW** | quadro.green | **G** |

## ❷ SIZE

| BAP | | BAP Sensor | |
|---|---|---|---|
| 1124 mm | **112** | 1194 mm | **119** |
| 1404 mm | **140** | 1474 mm | **147** |
| 1684 mm | **168** | | |
| 2244 mm | **224** | | |
| 2804 mm | **280** | | |
| 3364 mm | **336** | | |

| satiné / microprism | | satiné / microprism Sensor | |
|---|---|---|---|
| 1130 mm | **113** | 1200 mm | **120** |
| 1410 mm | **141** | 1480 mm | **148** |
| 1690 mm | **169** | | |
| 2250 mm | **225** | | |
| 2810 mm | **281** | | |
| 3370 mm | **337** | | |

## ❸ COLOUR

| | | |
|---|---|---|
| | silver | **9006** |
| | white | **9016** |
| | black | **9005** |
| | RAL of your choice | |

## ❹ LED

| | | |
|---|---|---|
| | 3000 K, CRI > 80 | **830** |
| | 4000 K, CRI > 80 | **840** |
| | 3000 K, CRI > 90 | **930** |
| | 4000 K, CRI > 90 | **940** |
| | 2700 - 6500 K, dynamic white, CRI > 90 | **HCL** |

## ❺ OUTPUT / CONTROL

| | | non Sensor | with Sensor |
|---|---|---|---|
| | low output non-dim | **L1** | |
| | low output DALI | **L3** | **L7** |
| | high output DALI | **H3** | **H7** |
| | dynamic white | **X3** | **X7** (on request) |

## ❻ OPTIC

| | | | | |
|---|---|---|---|---|
| satiné | **S** | BAP white (RAL 9016) * | **W** | |
| microprism * | **M** | BAP black (RAL 9005)* | **N** | |
| BAP high-gloss silver* | **B** | BAP glaring gold* | **D** | |
| BAP silver matte* | **P** | BAP capital copper* | **R** | |
| BAP high-gloss gold* | **G** | BAP gunnery grey* | **Y** | |
| BAP high-gloss copper* | **K** | BAP high gloss black chrome* | **Z** | **NEW** |
| | | PLF Parabolic Louvre Flat silver semi-matte* | **F** | **NEW** |

** UGR-optimised, configure online*

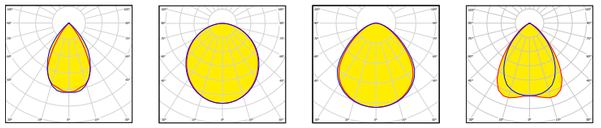
**T6❶A❷-❸C1❹❺❻**

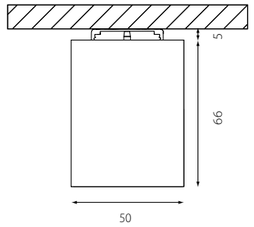
T65A**112-9016**C1**840H3B** quadro, 1124 mm, white, 4000 K, CRI > 80, high output DALI, BAP high-gloss silver (order sample)

➤ *Configure online on KATALOG.PLANLICHT.COM*








### LUMINOUS FLUX (LM) / SYSTEM POWER (W)

| 4000 K BAP silver matte | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 | KG | |
|---|---|---|---|---|---|
| 1124 mm | 2083 lm / 19 W | 4067 lm / 38 W | 3227 lm / 39 W | 3,0 kg | 3,1 kg |
| 1404 mm | 2603 lm / 23 W | 5083 lm / 47 W | 4033 lm / 48 W | 3,6 kg | 3,7 kg |
| 1684 mm | 3123 lm / 27 W | 6099 lm / 56 W | 4839 lm / 57 W | 4,5 kg | 4,7 kg |
| 2244 mm | 4163 lm / 37 W | 8131 lm / 73 W | 6451 lm / 74 W | 6,0 kg | 6,2 kg |
| 2804 mm | 5203 lm / 46 W | 10163 lm / 94 W | 8063 lm / 95 W | 7,5 kg | 7,7 kg |
| 3364 mm | 6244 lm / 55 W | 12195 lm / 111 W | 9674 lm / 113 W | 9,0 kg | 9,2 kg |
| | | | | (based on optic BAP, DALI) | (based on optic S, DALI) |

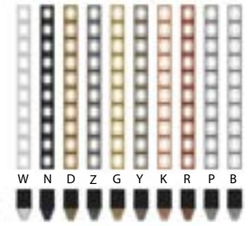
### COMPARE COVER 1404 MM

| | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 |
|---|---|---|---|
| satiné | 2000 lm / 16 W | 3474 lm / 30 W | 2630 lm / 29 W |
| microprism* | 1580 lm / 16 W | 2745 lm / 30 W | 2078 lm / 29 W |
| high-gloss silver | 3005 lm / 23 W | 5869 lm / 47 W | 4656 lm / 48 W |
| silver matte | 2603 lm / 23 W | 5083 lm / 47 W | 4033 lm / 48 W |
| high-gloss gold | 2748 lm / 23 W | 5367 lm / 47 W | 4258 lm / 48 W |
| high-gloss copper | 2731 lm / 23 W | 5334 lm / 47 W | 4232 lm / 48 W |
| BAP white | 2827 lm / 23 W | 5521 lm / 47 W | 4380 lm / 48 W |
| BAP black | 1495 lm / 23 W | 2920 lm / 47 W | 2316 lm / 48 W |
| glaring gold | 1749 lm / 23 W | 3416 lm / 47 W | 2710 lm / 48 W |
| capital copper | 1589 lm / 23 W | 3104 lm / 47 W | 2463 lm / 48 W |
| gunnery grey | 1767 lm / 23 W | 3451 lm / 47 W | 2738 lm / 48 W |
| high gloss black chrome | 1767 lm / 23 W | 3451 lm / 47 W | 2738 lm / 48 W |
| parabolic louvre flat | 3457 lm / 29 W | 5319 lm / 47 W | 4220 lm / 48 W |

### COMPARE LIGHT COLOUR 1414 MM BAP SILVER MATTE

| | | |
|---|---|---|
| 4000 K, CRI > 80 | 5083 lm | +4,5% |
| 4000 K, CRI > 90 | 5313 lm | |
| 3000 K, CRI > 80 | 4850 lm | +4,5% |
| 3000 K, CRI > 90 | 5068 lm | |

## ❻ BAP LOUVRE COLOURS




**PROFILE VIEW**



Down to UGR ≤ 16 | up to 140 lm / W | up to 4383 lm / m | IEC 62471: Blue light hazard: RG 0 | DALI switchDIM

# sinus

Aufbauleuchte
*Surface luminaire*
*Luminaires en saillie*



## 1 SIZE

| | |
|---|---|
| ø 1174 mm | **117** |
| ø 1530 mm | **153** |
| ø 2950 mm | **295** |
| ø 5790 mm | **579** |

## 2 COLOUR

| | |
|---|---|
| silver | **9006** |
| white | **9016** |
| black | **9005** |
| RAL of your choice | |

## 3 LED

| | |
|---|---|
| 3000 K, CRI > 80 | **830** |
| 4000 K, CRI > 80 | **840** |
| 3000 K, CRI > 90 | **930** |
| 4000 K, CRI > 90 | **940** |
| 2700 - 6500 K, dynamic white, CRI > 90 | **HCL** |

## 4 OUTPUT / CONTROL

| | |
|---|---|
| low output non-dim | **L1** |
| low output DALI | **L3** |
| high output DALI | **H3** |
| dynamic white | **X3** |

## 5 OPTIC

| | |
|---|---|
| satiné | **S** |
| microprism* | **M** |

** UGR-optimised, configure online*

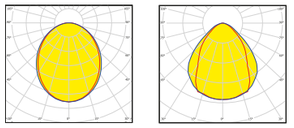
**R33A 1 - 2 E1 3 4 5**

R33A**117-9016**E1**840H3S** ø 1174 mm, white, IP40, direct, 4000 K, CRI > 80, high output DALI, satiné (order sample)

➤ *Configure online on KATALOG.PLANLICHT.COM*



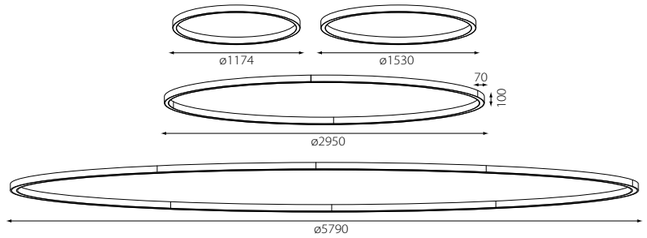




satiné



microprism




### LUMINOUS FLUX (LM) / SYSTEM POWER (W)

| 4000K satiné | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 | KG |
|---|---|---|---|---|
| ø 1174 mm | 4901 lm / 43 W | 8761 lm / 81 W | 6632 lm / 83 W | 12,8 kg |
| ø 1530 mm | 6535 lm / 57 W | 11681 lm / 111 W | 8843 lm / 109 W | 15,5 kg |
| ø 2950 mm | 13070 lm / 118 W | 23363 lm / 222 W | 17686 lm / 219 W | 33,6 kg |
| ø 5790 mm | 26140 lm / 236 W | 46725 lm / 445 W | 35371 lm / 437 W | 67,4 kg |

### COMPARE COVER Ø 1530 MM, 4000 K, CRI > 80

| | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 |
|---|---|---|---|
| satiné | 6535 lm | 11681 lm | 8217 lm |
| microprism* | 7031 lm | 12567 lm | 9063 lm |

### COMPARE LIGHT COLOUR Ø 1530 MM SATINÉ, LOW OUTPUT

| | | |
|---|---|---|
| 4000 K, CRI > 80 | 6535 lm | -1,3 % |
| 4000 K, CRI > 90 | 6448 lm | |
| 3000 K, CRI > 80 | 6302 lm | -3,1 % |
| 3000 K, CRI > 90 | 6106 lm | |

*Der angegebene Lichtstrom bezieht sich auf die Leuchte mit klarer mikroprismatischer Abdeckung. Die Leuchte wird mit satinierter Folie zur Erhöhung der Homogenität geliefert (-28,2% Lichtstrom).
*The indicated luminous flux corresponds to the luminaire with a clear microprismatic diffuser. The luminaire is delivered with a satined-foil for increased homogeneity (-28,2% luminous flux). ).*
*Le flux lumineux indiqué correspond au luminaire avec diffuseur microprismatique transparent. Le luminaire est livré avec un film satiné pour optimiser l'homogénéité (-28,2 % sur le flux lumineux).*

Down to UGR ≤ 16 | up to 123 lm / W | IEC 62471: Blue light hazard: RG 0 | DALI switchDIM

# halo

Aufbauleuchte
*Surface luminaire*
*Luminaires en saillie*



## 1 SIZE

| | |
|---|---|
| ø 760 mm | **076** |
| ø 1040 mm | **104** |
| ø 1220 mm | **122** |
| ø 1360 mm | **136** |

## 2 COLOUR

| | |
|---|---|
| silver | **9006** |
| white | **9016** |
| black | **9005** |
| RAL of your choice | |

## 3 LED

| | |
|---|---|
| 3000 K, CRI > 80 | **830** |
| 4000 K, CRI > 80 | **840** |
| 3000 K, CRI > 90 | **930** |
| 4000 K, CRI > 90 | **940** |

## 4 OUTPUT / CONTROL

| | |
|---|---|
| low output non-dim | **L1** |
| low output DALI | **L3** |
| high output DALI | **H3** |

**R48A1-2C134S**

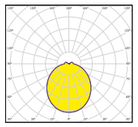
DESIGN: Nina Mair

R48A**076-9016**C1**840H3**S ø 760 mm, white, IP20, direct, 4000 K, CRI > 80, high output DALI, satiné (order sample)

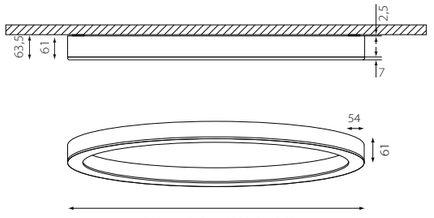
➤ *Configure online on KATALOG.PLANLICHT.COM*







satiné



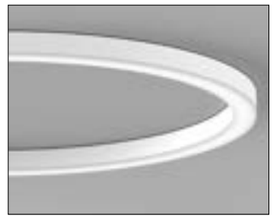

**LUMINOUS FLUX (LM) / SYSTEM POWER (W), CRI > 80**

| | 3000 K | | 4000 K | | |
|---|---|---|---|---|---|
| | low output | high output | low output | high output | kg |
| ø 760 mm | 2356 lm / 26 W | 3710 lm / 41 W | 2437 lm / 26 W | 3837 lm / 41 W | 10,0 kg |
| ø 1040 mm | 3183 lm / 37 W | 4357 lm / 51 W | 3294 lm / 37 W | 4509 lm / 51 W | 14,0 kg |
| ø 1220 mm | 3870 lm / 42 W | 5591 lm / 62 W | 4005 lm / 42 W | 5786 lm / 62 W | 15,0 kg |
| ø 1360 mm | 4944 lm / 52 W | 6962 lm / 74 W | 5114 lm / 52 W | 7200 lm / 74 W | 18,0 kg |

(based on DALI)

Die angegebenen Lichtstromwerte (lm) beziehen sich auf Leuchten mit einem weißen Gehäuse (RAL 9016). Unterschiedliche Gehäusefarben reduzieren diese entsprechend – silber (RAL 9006) um 21%, schwarz (RAL 9005) um 25%!
*All figures of luminous flux (lm) are for fixtures with white housing (RAL 9016). Different housing colours reduce the luminous flux accordingly – silver (RAL 9006) minus 21%, black (RAL 9005) minus 25%!*
*Les valeurs de flux lumineux (lm) indiquées se réfèrent aux luminaires à corps blanc (RAL 9016). Différentes couleurs de corps les réduisent en conséquence – argent (RAL 9006) de 21 %, noir (RAL 9005) de 25 % !*

**LATERAL DIFFUSER**



up to 98 lm / W | IEC 62471: Blue light hazard: RG 0 | DALI push switch DIM

**NEW** sqing

Aufbauleuchte
*Surface luminaire*
*Luminaires en saillie*



## 1 SIZE

| | |
|---|---|
| 760 × 760 mm | **07Q** |
| 1070 × 1070 mm | **10Q** |
| 1380 × 1380 mm | **13Q** |

## 2 COLOUR

| | | |
|---|---|---|
| | silver | **9006** |
| | white | **9016** |
| | black | **9005** |
| | RAL of your choice | |

## 3 LED

| | | |
|---|---|---|
| | 3000 K, CRI > 80 | **830** |
| | 4000 K, CRI > 80 | **840** |
| | 3000 K, CRI > 90 | **930** |
| | 4000 K, CRI > 90 | **940** |
| | 2700 - 6500 K dynamic white, CRI > 90 | **HCL** |

## 4 OUTPUT / CONTROL

| | | |
|---|---|---|
| | low output non-dim | **L1** |
| | low output DALI | **L3** |
| | high output DALI | **H3** |
| | dynamic white | **X3** |

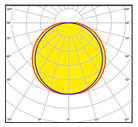
**R54A1-2C13 4S** DESIGN: Nina Mair

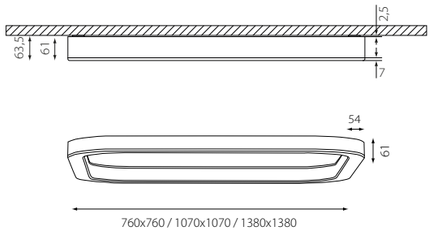
R54A**10Q**-**9005**C1**940H3**S 1070 × 1070, black, IP20, direct, 4000 K, CRI > 90, high output DALI, satiné (order sample)

➤ *Configure online on KATALOG.PLANLICHT.COM*










**LUMINOUS FLUX (LM) / SYSTEM POWER (W)**

| 4000 K satiné | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 | KG |
|---|---|---|---|---|
| 760 x 760 mm | 2560 lm / 26 W | 4784 lm / 44 W | 1704 lm / 23 W | 6,9 kg |
| 1070 x 1070 mm | 3840 lm / 39 W | 7284 lm / 70 W | 2616 lm / 35 W | 14,3 kg |
| 1380 x 1380 mm | 5120 lm / 53 W | 9568 lm / 88 W | 3488 lm / 44 W | 18,8 kg |

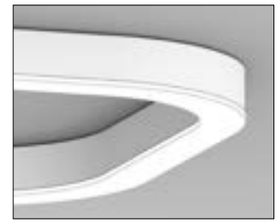
(based on DALI)

Die angegebenen Lichtstromwerte (lm) beziehen sich auf Leuchten mit einem weißen Gehäuse (RAL 9016). Unterschiedliche Gehäusefarben reduzieren diese entsprechend – silber (RAL 9006) um 21%, schwarz (RAL 9005) um 25%!

*All figures of luminous flux (lm) are for fixtures with white housing (RAL 9016). Different housing colours reduce the luminous flux accordingly – silver (RAL 9006) minus 21%, black (RAL 9005) minus 25%!*

*Les valeurs de flux lumineux (lm) indiquées se réfèrent aux luminaires à corps blanc (RAL 9016). Différentes couleurs de corps les réduisent en conséquence – argent (RAL 9006) de 21 %, noir (RAL 9005) de 25 % !*

**LATERAL DIFFUSER**



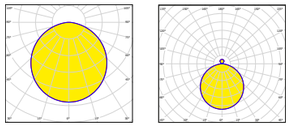
up to 109 lm / W | IEC 62471: Blue light hazard: RG 0 | DALI switchDIM

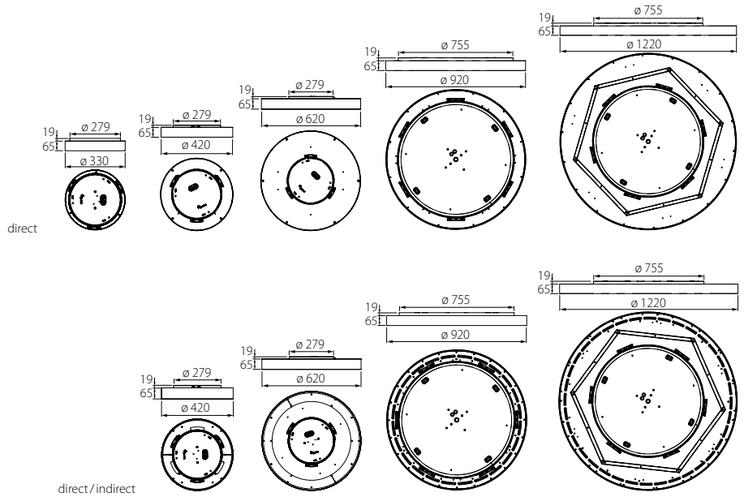
# ophelia

Aufbauleuchte
*Surface luminaire*
*Luminaires en saillie*








**LUMINOUS FLUX (LM) / SYSTEM POWER (W)**

| | direct | | | | direct / indirect | | | |
|---|---|---|---|---|---|---|---|---|
| 4000 K satiné | low output CRI > 80 | high output CRI > 80 | very high output CRI > 80 | dynamic white CRI > 90 | low output CRI > 80 | high output CRI > 80 | very high output CRI > 80 | dynamic white CRI > 90 |
| ø 330 mm | 962 lm / 7,4 W | 2180 lm / 15 W | 2661 lm / 18,5 W | 1690 lm / 15 W | - | - | - | - |
| ø 420 mm | 1651 lm / 11,5 W | 3218 lm / 22 W | 3993 lm / 28 W | 2494 lm / 22 W | 1788 lm / 11,5 W | 3484 lm / 22 W | 4273 lm / 28 W | 2700 lm / 22 W |
| ø 620 mm | 3513 lm / 22 W | 6346 lm / 40 W | 7938 lm / 51 W | 4695 lm / 39 W | 3715 lm / 22 W | 6641 lm / 40 W | 8374 lm / 51 W | 4913 lm / 39 W |
| ø 920 mm | 7500 lm / 48 W | 14606 lm / 93 W | 18682 lm / 127 W | 11431 lm / 94 W | 7811 lm / 48 W | 15220 lm / 93 W | 19473 lm / 127 W | 11911 lm / 94 W |
| ø 1220 mm | 14284 lm / 95 W | 27748 lm / 178 W | 34747 lm / 229 W | 21716 lm / 182 W | 14455 lm / 95 W | 27965 lm / 178 W | 35014 lm / 229 W | 21886 lm / 182 W |

**COMPARE COVER Ø 420 MM, 4000 K, CRI > 80, LOW OUTPUT**

| | direct | direct / indirect |
|---|---|---|
| satiné | 1651 lm | 1788 lm |
| microprism* | 1492 lm | 1633 lm |
| extra comfort | 1818 lm | 1927 lm |

| **WEIGHT** | direct | direct / indirect |
|---|---|---|
| ø 330 mm | 2,0 kg | - |
| ø 420 mm | 2,6 kg | 2,7 kg |
| ø 620 mm | 4,5 kg | 4,9 kg |
| ø 920 mm | 14,4 kg | 14,7 kg |
| ø 1220 mm | 21,9 kg | 22,3 kg |

(based on optic S, DALI)

*Die angegebenen Lichtstromwerte (lm) beziehen sich auf Leuchten mit einem weißen Gehäuse (RAL 9016). Je nach Gehäusefarbe reduzieren sich diese entsprechend.
*All figures of luminous flux (lm) are for fixtures with white housing (RAL 9016). Depending on the housing colour, the luminous flux is reduced accordingly.*
*Les valeurs de flux lumineux (lm) indiquées se réfèrent aux luminaires à corps blanc (RAL 9016). En fonction de la couleur du corps, celles-ci sont réduites en conséquence.*

**1 SIZE**

| | |
|---|---|
| ø 330 mm (direct only) | **033** |
| ø 420 mm | **042** |
| ø 620 mm | **062** |
| ø 920 mm (IP50 only) | **092** |
| ø 1220 mm (IP50 only) | **122** |

**2 COLOUR**

| | |
|---|---|
| silver | **9006** |
| white | **9016** |
| black | **9005** |
| RAL of your choice | |

**3 INGRESS PROTECTION**

| | |
|---|---|
| IP50 | **F** |
| IP54 (direct only) | **Q** |

**4 DIRECT / INDIRECT**

| | |
|---|---|
| direct | **1** |
| direct / indirect | **2** |

**5 LED**

| | |
|---|---|
| 3000 K, CRI > 80 | **830** |
| 4000 K, CRI > 80 | **840** |
| 3000 K, CRI > 90 | **930** |
| 4000 K, CRI > 90 | **940** |
| 2700 - 6500 K dynamic white, CRI > 90 | **HCL** |

**6 OUTPUT / CONTROL**

| | |
|---|---|
| low output non-dim | **L1** |
| low output DALI | **L3** |
| high output DALI | **H3** |
| very high output DALI | **V3** |
| dynamic white | **X3** |

**7 OPTIC**

| | |
|---|---|
| satiné | **S** |
| microprism* | **M** |
| extra comfort* | **E** |

*NEW*

** UGR-optimised, configure online*

**F53A 1 - 2 3 4 5 6 7**

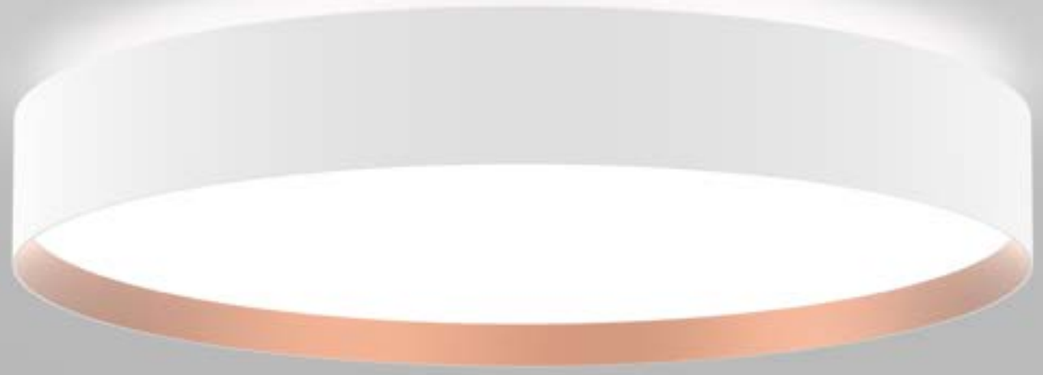
F53A**042-9016F1830V3S** ø 420 mm, white, IP50, direct, 3000 K, CRI > 80, very high output DALI, satiné (order sample)

➤ *Configure online on KATALOG.PLANLICHT.COM*

Down to UGR ≤ 19 | up to 169 lm / W | IEC 62471: Blue light hazard: RG 0 | DALI switchDIM

# odelia

Aufbauleuchte
*Surface luminaire*
*Luminaires en saillie*



## 1 SIZE

| | |
|---|---|
| ø 330 mm (direct only) | **033** |
| ø 420 mm | **042** |
| ø 620 mm | **062** |

## 2 COLOUR

| | |
|---|---|
| silver - silver | **SISI** |
| black - silver | **SWSI** |
| capital copper - black | **CCSW** |
| glaring gold - black | **DDSW** |
| black - black | **SWSW** |
| capital copper - white | **RRWS** |
| glaring gold - white | **DDWS** |
| black - white | **SWWS** |
| white - white | **WSWS** |
| RAL of your choice | |

housing | *Gehäuse* | *logement*
decorative ring | *Zier-Ring* | *anneau décoratif*

## 3 DIRECT / INDIRECT

| | |
|---|---|
| direct | **1** |
| direct / indirect | **2** |

## 4 LED

| | |
|---|---|
| 3000 K, CRI > 80 | **830** |
| 4000 K, CRI > 80 | **840** |
| 3000 K, CRI > 90 | **930** |
| 4000 K, CRI > 90 | **940** |
| 2700 - 6500 K dynamic white, CRI > 90 | **HCL** |

## 5 OUTPUT / CONTROL

| | |
|---|---|
| low output non-dim | **L1** |
| low output DALI | **L3** |
| high output DALI | **H3** |
| very high output DALI | **V3** |
| dynamic white | **X3** |

## 6 OPTIC

| | |
|---|---|
| satiné | **S** |
| microprism* | **M** |
| extra comfort* | **E** |

*NEW*

** UGR-optimised, configure online*

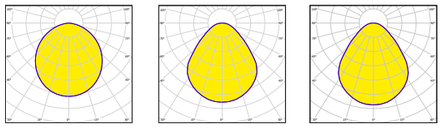
**F54A 1 - 2 F 3 4 5 6**

F54A**042** - **SISI**F**1830V3S** ø 420 mm, silver decorative ring, silver housing, IP50, direct, 3000 K, CRI > 80, very high output DALI, satiné (order sample)

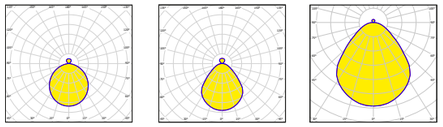
➤ *Configure online on KATALOG.PLANLICHT.COM*



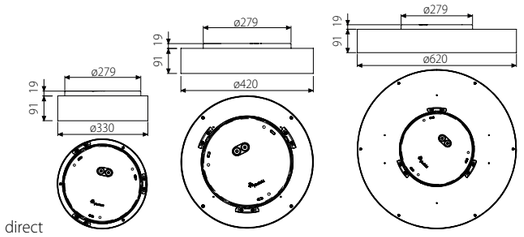




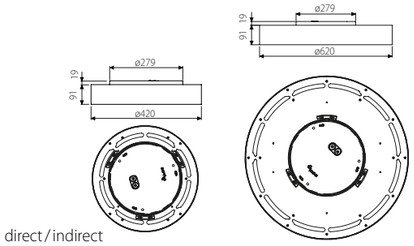
satiné direct | microprism direct | extra comfort direct



satiné direct/indirect | microprism direct/indirect | extra comfort direct/indirect




direct




direct / indirect

**LUMINOUS FLUX (LM) / SYSTEM POWER (W)**

| | direct | | | | direct / indirect | | | |
|---|---|---|---|---|---|---|---|---|
| 4000 K satiné | low output CRI > 80 | high output CRI > 80 | very high output CRI > 80 | dynamic white CRI > 90 | low output CRI > 80 | high output CRI > 80 | very high output CRI > 80 | dynamic white CRI > 90 |
| ø 330 mm | 885 lm / 7,4 W | 2036 lm / 15 W | 2524 lm / 18,5 W | 1578 lm / 15 W | - | - | - | - |
| ø 420 mm | 1550 lm / 11,5 W | 3067 lm / 22 W | 3865 lm / 28 W | 2377 lm / 22 W | 1687 lm / 11,5 W | 3333 lm / 22 W | 4145 lm / 28 W | 2583 lm / 22 W |
| ø 620 mm | 3385 lm / 22 W | 6207 lm / 40 W | 7884 lm / 51 W | 4592 lm / 40 W | 3587 lm / 22 W | 6502 lm / 40 W | 8320 lm / 51 W | 4810 lm / 40 W |

**COMPARE COVER Ø 420 MM, 4000 K, CRI > 80, LOW OUTPUT**

| | direct | direct / indirect |
|---|---|---|
| satiné | 1550 lm | 1687 lm |
| microprism* | 1401 lm | 1542 lm |
| extra comfort | 1708 lm | 1817 lm |

| **WEIGHT** | direct | direct / indirect |
|---|---|---|
| ø 330 mm | 2,3 kg | - |
| ø 420 mm | 3,0 kg | 3,1 kg |
| ø 620 mm | 5,1 kg | 5,5 kg |

(based on optic S, DALI)

*Die angegebenen Lichtstromwerte (lm) beziehen sich auf Leuchten mit einem weißen Gehäuse (RAL 9016). Je nach Gehäusefarbe reduzieren sich diese entsprechend.
*All figures of luminous flux (lm) are for fixtures with white housing (RAL 9016). Depending on the housing colour, the luminous flux is reduced accordingly.*
*Les valeurs de flux lumineux (lm) indiquées se réfèrent aux luminaires à corps blanc (RAL 9016). En fonction de la couleur du corps, celles-ci sont réduites en conséquence.*

Down to UGR ≤ 19 | up to 166 lm / W | IEC 62471: Blue light hazard: RG 0 | DALI switchDIM

# lilibet

Aufbauleuchte
*Surface luminaire*
*Luminaires en saillie*



## 1 SIZE

| | |
|---|---|
| ø 330 mm (direct only) | **033** |
| ø 420 mm | **042** |
| ø 620 mm | **062** |

## 2 COLOUR

| | |
|---|---|
| silver | **9006** |
| white | **9016** |
| black | **9005** |
| RAL of your choice | |

## 3 INGRESS PROTECTION

| | |
|---|---|
| IP20 | **C** |
| IP54 (direct only) | **Q** |

## 4 DIRECT / INDIRECT

| | |
|---|---|
| direct | **1** |
| direct / indirect | **2** |

## 5 LED

| | |
|---|---|
| 3000 K, CRI > 80 | **830** |
| 4000 K, CRI > 80 | **840** |
| 3000 K, CRI > 90 | **930** |
| 4000 K, CRI > 90 | **940** |
| 2700 - 6500 K, dynamic white, CRI > 90 | **HCL** |

## 6 OUTPUT / CONTROL

| | |
|---|---|
| low output non-dim | **L1** |
| low output DALI | **L3** |
| high output DALI | **H3** |
| dynamic white | **X3** |

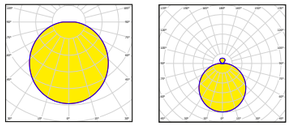
**F52A 1 - 2 3 4 5 6 S**

F52A**042 - 9016Q1840H3**S ø 420 mm, white, IP54, direct, 4000 K, CRI > 80, high output DALI, satiné (order sample)

➤ *Configure online on KATALOG.PLANLICHT.COM*



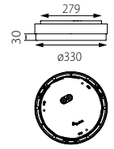


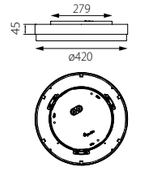


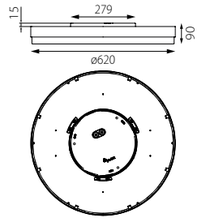
direct



direct / indirect




**LUMINOUS FLUX (LM) / SYSTEM POWER (W)**

| | direct | | | direct / indirect | | | |
|---|---|---|---|---|---|---|---|
| 4000 K satiné | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 | |
| ø 330 mm | 1269 lm / 10,5 W | 2026 lm / 15 W | 1570 lm / 15 W | | | | 2,2 kg |
| ø 420 mm | 1787 lm / 12,5 W | 3225 lm / 22 W | 2025 lm / 22 W | 1924 lm / 12,5 W | 3491 lm / 22 W | 2231 lm / 22 W | 3,1 kg |
| ø 620 mm | 3400 lm / 22 W | 6142 lm / 40 W | 4544 lm / 39 W | 3602 lm / 22 W | 6437 lm / 40 W | 4762 lm / 39 W | 6,1 kg |

*Die angegebenen Lichtstromwerte (lm) beziehen sich auf Leuchten mit einem weißen Gehäuse (RAL 9016). Je nach Gehäusefarbe reduzieren sich diese entsprechend.
*All figures of luminous flux (lm) are for fixtures with white housing (RAL 9016). Depending on the housing colour, the luminous flux is reduced accordingly.*
*Les valeurs de flux lumineux (lm) indiquées se réfèrent aux luminaires à corps blanc (RAL 9016). En fonction de la couleur du corps, celles-ci sont réduites en conséquence.*

**LATERAL DIFFUSER**



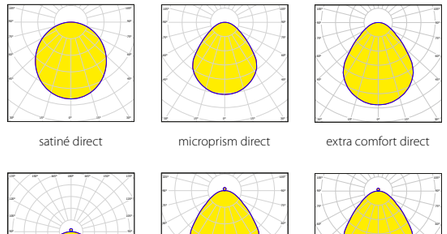
Down to UGR ≤ 19 | up to 164 lm / W | IEC 62471: Blue light hazard: RG 0 | DALI switchDIM

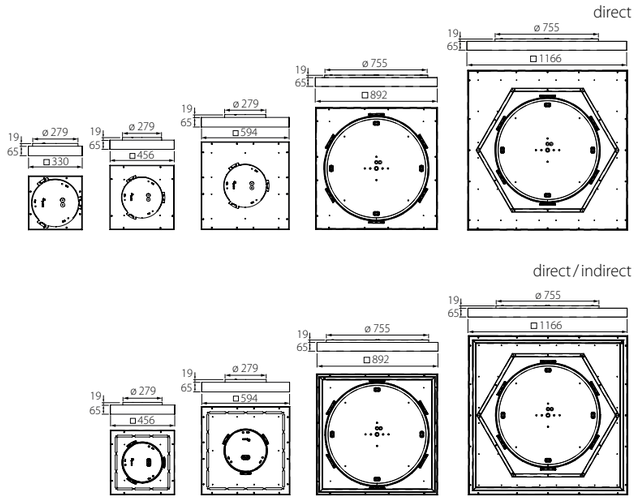
# olmo

Aufbauleuchte
*Surface luminaire*
*Luminaires en saillie*








**LUMINOUS FLUX (LM) / SYSTEM POWER (W)**

| | direct | | | direct / indirect | | |
|---|---|---|---|---|---|---|
| 4000 K satiné | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 |
| 330 × 330 mm | 1469 lm / 10,5 W | 2653 lm / 18,5 W | 2057 lm / 18,5 W | - | - | - |
| 456 × 456 mm | 2882 lm / 21 W | 4603 lm / 34 W | 3568 lm / 33 W | 3041 lm / 21 W | 4855 lm / 33 W | 3763 lm / 33 W |
| 594 × 594 mm | 4866 lm / 31 W | 9137 lm / 59 W | 6269 lm / 54 W | 5044 lm / 31 W | 9472 lm / 59 W | 6529 lm / 54 W |
| 892 × 892 mm | 10529 lm / 67 W | 19379 lm / 129 W | 12619 lm / 110 W | 12309 lm / 80 W | 22972 lm / 148 W | 15404 lm / 128 W |
| 1166 × 1166 mm | 17069 lm / 111 W | 33369 lm / 208 W | 25868 lm / 216 W | 19834 lm / 129 W | 37431 lm / 242 W | 29017 lm / 242 W |

**COMPARE COVER Ø 420 MM, 4000 K, CRI > 80, LOW OUTPUT**

| | direct | direct / indirect |
|---|---|---|
| satiné | 2882 lm | 3041 lm |
| microprism* | 2501 lm | 2660 lm |
| extra comfort | 3115 lm | 3238 lm |

| **WEIGHT** KG | direct | direct / indirect |
|---|---|---|
| 330 × 330 mm | 2,4 kg | - |
| 456 × 456 mm | 3,6 kg | 3,6 kg |
| 594 × 594 mm | 5,4 kg | 5,4 kg |
| 892 × 892 mm | 16,7 kg | 17,3 kg |
| 1166 × 1166 mm | 25,3 kg | 25,9 kg |

(based on optic S, DALI)

*Die angegebenen Lichtstromwerte (lm) beziehen sich auf Leuchten mit einem weißen Gehäuse (RAL 9016). Je nach Gehäusefarbe reduzieren sich diese entsprechend.
*All figures of luminous flux (lm) are for fixtures with white housing (RAL 9016). Depending on the housing colour, the luminous flux is reduced accordingly.*
*Les valeurs de flux lumineux (lm) indiquées se réfèrent aux luminaires à corps blanc (RAL 9016). En fonction de la couleur du corps, celles-ci sont réduites en conséquence.*

**1 SIZE**

| | |
|---|---|
| 330 × 330 mm (direct only) | **03Q** |
| 456 × 456 mm | **04Q** |
| 594 × 594 mm | **05Q** |
| 892 × 892 mm | **08Q** |
| 1166 × 1166 mm | **11Q** |

**2 COLOUR**

| | |
|---|---|
| silver | **9006** |
| white | **9016** |
| black | **9005** |
| RAL of your choice | |

**3 DIRECT / INDIRECT**

| | |
|---|---|
| direct | **1** |
| direct / indirect | **2** |

**4 LED**

| | |
|---|---|
| 3000 K, CRI > 80 | **830** |
| 4000 K, CRI > 80 | **840** |
| 3000 K, CRI > 90 | **930** |
| 4000 K, CRI > 90 | **940** |
| 2700 - 6500 K dynamic white, CRI > 90 | **HCL** |

**5 OUTPUT / CONTROL**

| | |
|---|---|
| low output non-dim | **L1** |
| low output DALI | **L3** |
| high output DALI | **H3** |
| dynamic white | **X3** |

**6 OPTIC**

| | |
|---|---|
| satiné | **S** |
| microprism* | **M** |
| extra comfort* | **E** *NEW* |

** UGR-optimised, configure online*

**F61A 1 - 2 F 3 4 5 6**

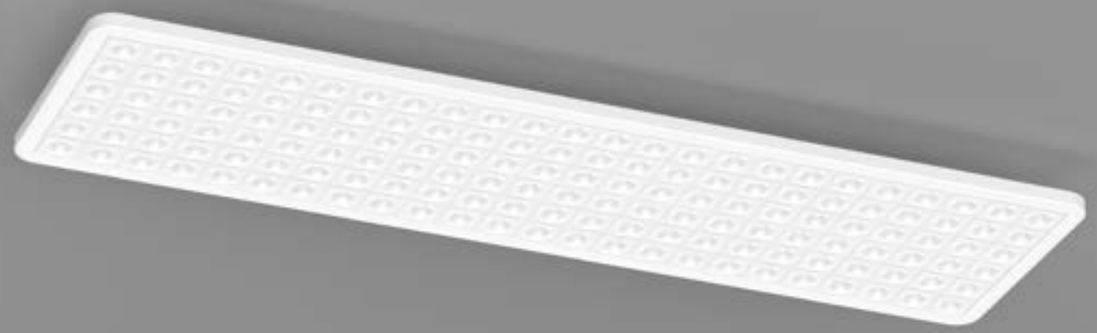
F61A**04Q** - **9016**F**1830**H3S 456 × 456 mm, white, IP50, direct, 3000 K, CRI > 80, high output DALI, satiné (order sample)

➤ *Configure online on KATALOG.PLANLICHT.COM*

Down to UGR ≤ 19 | up to 163 lm / W | IEC 62471: Blue light hazard: RG 0 | DALI switchDIM

# skai

Aufbauleuchte
*Surface luminaire*
*Luminaires en saillie*



## 1 SIZE

| | |
|---|---|
| 1186 mm | **118** |
| 1471 mm | **147** |

## 2 COLOUR

| | |
|---|---|
| silver | **9006** |
| white | **9016** |
| black | **9005** |
| RAL of your choice | |

## 3 DIRECT / INDIRECT

| | |
|---|---|
| direct | **1** |
| direct / indirect | **2** |

## 4 LED

| | |
|---|---|
| 3000 K, CRI > 90 | **930** |
| 4000 K, CRI > 90 | **940** |
| 2700 - 6500 K, dynamic white, CRI > 80 | **HCL** |

## 5 CONTROL

| | |
|---|---|
| non-dim | **1** |
| DALI | **3** |
| Sensor (direct / indirect only \| not HCL) | **7** |

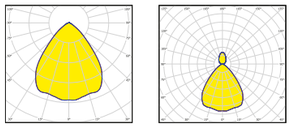
**T11A1-2C3 4X5L**

T11A**118-9016**C**2940**X**3**L  1186 mm, white, IP20, direct / indirect, 4000 K, CRI > 90, DALI, (order sample)

➤ *Configure online on KATALOG.PLANLICHT.COM*



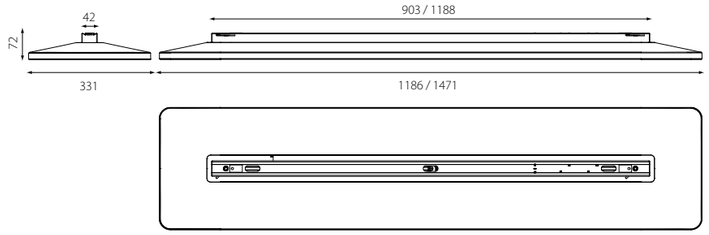




direct



direct / indirect




## LUMINOUS FLUX (LM) / SYSTEM POWER (W)

| | direct | | | direct / indirect | | | |
|---|---|---|---|---|---|---|---|
| | 3000 K CRI > 90 | 4000 K CRI > 90 | dynamic white CRI > 80 | 3000 K CRI > 90 | 4000 K CRI > 90 | dynamic white CRI > 80 | KG |
| 1186 mm | 2936 lm / 30 W | 3274 lm / 30 W | 3493 lm / 30 W | 4012 lm / 51 W | 4467 lm / 51 W | 4770 lm / 51 W | 8,4 kg |
| 1471 mm | 3563 lm / 37 W | 3974 lm / 37 W | 4367 lm / 38 W | 4669 lm / 56 W | 5178 lm / 56 W | 5650 lm / 58 W | 9,7 kg |

(based on DALI)

## OPTIONAL ACCESSORY - DECORATIVE FRAME

| | | | |
|---|---|---|---|
| **T11-ZRA-118-SW** | 1186 mm | high-gloss black | non dim / DALI |
| **T11-ZRASD-118-SW** | 1186 mm | high-gloss black | Sensor |
| **T11-ZRA-147-SW** | 1471 mm | high-gloss black | non dim / DALI |
| **T11-ZRASD-147-SW** | 1471 mm | high-gloss black | Sensor |

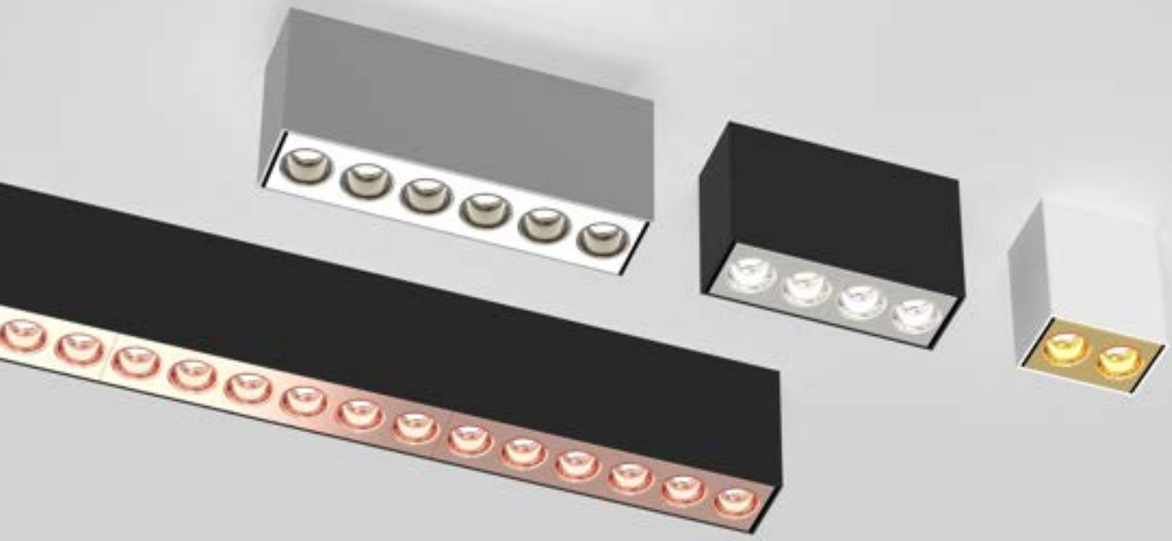
## OPTIONAL ACCESSORY FOR SENSOR LUMINAIRES

| | |
|---|---|
| **54P913700359103** | Extended IR Programming Tool |
| **54P913700392403** | IR Remote Control |

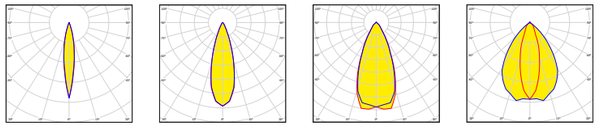
UGR ≤ 16 | up to 115 lm / W | IEC 62471: Blue light hazard: RG 0 | DALI switchDIM

# anto+

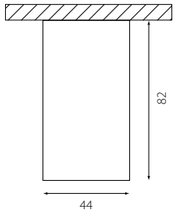
Aufbauleuchte
*Surface luminaire*
*Luminaires en saillie*







15° 30° 45° asymmetric / oval




**LUMINOUS FLUX (LM) ANTO+ / LENS TUBE SILVER MATTE**

| | 2700 K CRI > 90 | | | | 3000 K CRI > 90 | | | | 4000 K output CRI > 90 | | | | dynamic white CRI > 90 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 15° | 30° | 45° | asym. | 15° | 30° | 45° | asym. | 15° | 30° | 45° | asym. | 15° | 30° | 45° | asym. |
| 2 spots | 241 lm | 220 lm | 184 lm | 193 lm | 246 lm | 224 lm | 188 lm | 197 lm | 256 lm | 234 lm | 196 lm | 205 lm | | | | |
| 4 spots | 478 lm | 435 lm | 365 lm | 382 lm | 487 lm | 444 lm | 372 lm | 390 lm | 507 lm | 463 lm | 389 lm | 406 lm | | | | |
| 6 spots | 737 lm | 672 lm | 564 lm | 590 lm | 752 lm | 685 lm | 575 lm | 602 lm | 783 lm | 714 lm | 600 lm | 627 lm | | | | |
| 8 spots | 990 lm | 901 lm | 756 lm | 791 lm | 1008 lm | 919 lm | 770 lm | 807 lm | 1050 lm | 958 lm | 805 lm | 840 lm | | | | |
| 12 spots | 1526 lm | 1391 lm | 1167 lm | 1221 lm | 1557 lm | 1418 lm | 1190 lm | 1246 lm | 1621 lm | 1478 lm | 1242 lm | 1298 lm | | | | |
| 18 spots | 2211 lm | 2016 lm | 1692 lm | 1770 lm | 2256 lm | 2055 lm | 1725 lm | 1806 lm | 2349 lm | 2142 lm | 1800 lm | 1881 lm | 1128 lm | 1028 lm | 863 lm | 903 lm |

**SYSTEM POWER (W)**

| | | dyn. white | |
|---|---|---|---|
| 2 spots | 4,1 W | | 270 g |
| 4 spots | 7,7 W | | 390 g |
| 6 spots | 10 W | | 520 g |
| 8 spots | 14 W | | 680 g |
| 12 spots | 19 W | | 950 g |
| 18 spots | 29 W | 17 W | 1310 g |

(based on medium non-dim)

**VARIATIONS ANTO+ SURFACE**

| | MEDIUM OUTPUT | | DYNAMIC |
|---|---|---|---|
| | non-dim | DALI | WHITE |
| 2 spots | ● | - | - |
| 4 spots | ● | - | - |
| 6 spots | ● | - | - |
| 8 spots | ● | ● | - |
| 12 spots | ● | ● | - |
| 18 spots | ● | ● | ● |

## ❶ SIZE

| | |
|---|---|
| 2 spots - 67 mm | **006** |
| 4 spots - 127 mm | **012** |
| 6 spots - 187 mm | **018** |
| 8 spots - 247 mm | **024** |
| 12 spots - 367 mm | **036** |
| 18 spots - 547 mm | **054** |

## ❷ TUBE COLOUR

| | | | |
|---|---|---|---|
| high-gloss silver | **B** | black (RAL 9005) | **N** |
| silver matte | **P** | glaring gold | **D** |
| high-gloss gold | **G** | capital copper | **R** |
| high-gloss copper | **K** | gunnery grey | **Y** |
| white (RAL 9016) | **W** | high gloss black chrome | **Z** |

## ❸ MASK COLOUR

| | | | |
|---|---|---|---|
| high-gloss silver | **B** | black (RAL 9005) | **N** |
| silver matte | **P** | glaring gold | **D** |
| high-gloss gold | **G** | capital copper | **R** |
| high-gloss copper | **K** | gunnery grey | **Y** |
| white (RAL 9016) * | **W** | high-gloss black chrome | **Z** |

UGR > 19 (only 45° 930/940)

***NEW***

## ❹ HOUSING COLOUR

| | |
|---|---|
| silver | **SI** |
| white | **WS** |
| black | **SW** |
| RAL of your choice | |

## ❺ LED

| | |
|---|---|
| 2700 K, CRI > 90 | **927** |
| 3000 K, CRI > 90 | **930** |
| 4000 K, CRI > 90 | **940** |
| 2700-6500 K, dynamic white, CRI > 90 (18 spots only) | **HCL** |

## ❻ OUTPUT & CONTROL

| | |
|---|---|
| medium output, non dim | **M1** |
| medium output, DALI | **M3** |
| dynamic white | **X3** |

## ❼ BEAM

| | |
|---|---|
| 15° | **1** |
| 30° | **3** |
| 45° | **4** |
| asymmetric / oval | **A** |

**S44A❶-❷❸❹C1❺❻❼**

S44A**024-KYWS**C1**HCLX3A** 8 spots, lens tube high-gloss copper, mask gunnery grey, CRI > 90, housing white, IP20, direct, asymmetric, dynamic white, CRI 90, DALI, asymmetric (order sample)

➤ *Configure online on KATALOG.PLANLICHT.COM*

## ❸ MASK COLOUR



**B** **P** **G** **K** **W** **N** **D** **R** **Y** **Z**

**COMPARE LENS TUBES ANTO+ / SURFACE 18 SPOTS**

| | 2700 K | | | | 3000 K | | | | 4000 K | | | | dynamic white * | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **lens tube** | 15° | 30° | 45° | asym. | 15° | 30° | 45° | asym. | 15° | 30° | 45° | asym. | 15° | 30° | 45° | asym. |
| silver matte | 2211 lm | 2016 lm | 1692 lm | 1770 lm | 2256 lm | 2055 lm | 1725 lm | 1806 lm | 2349 lm | 2142 lm | 1800 lm | 1181 lm | 1128 lm | 1028 lm | 863 lm | 903 lm |
| high-gloss silver | 2364 lm | 2169 lm | 1986 lm | 2124 lm | 2412 lm | 2211 lm | 2025 lm | 2166 lm | 2511 lm | 2307 lm | 2112 lm | 2303 lm | 1206 lm | 1106 lm | 1013 lm | 1083 lm |
| white 9016 | 2307 lm | 2124 lm | 1848 lm | 1944 lm | 2352 lm | 2166 lm | 1884 lm | 1983 lm | 2451 lm | 2256 lm | 1965 lm | 2150 lm | 1177 lm | 1083 lm | 943 lm | 991 lm |
| black 9005 | 2118 lm | 1920 lm | 1497 lm | 1494 lm | 2160 lm | 1959 lm | 1527 lm | 1524 lm | 2250 lm | 2040 lm | 1590 lm | 1587 lm | 1080 lm | 979 lm | 763 lm | 762 lm |
| high-gloss gold | 2349 lm | 2154 lm | 1983 lm | 2121 lm | 2397 lm | 2196 lm | 2022 lm | 2163 lm | 2496 lm | 2289 lm | 2109 lm | 2277 lm | 1198 lm | 1097 lm | 1011 lm | 1082 lm |
| high gloss copper | 2325 lm | 2145 lm | 1983 lm | 2067 lm | 2373 lm | 2187 lm | 2022 lm | 2109 lm | 2472 lm | 2280 lm | 2106 lm | 2213 lm | 1186 lm | 1094 lm | 1011 lm | 1054 lm |
| glaring gold | 2172 lm | 1971 lm | 1584 lm | 1644 lm | 2214 lm | 2010 lm | 1617 lm | 1677 lm | 2310 lm | 2094 lm | 1683 lm | 1746 lm | 1108 lm | 1005 lm | 808 lm | 838 lm |
| capital copper | 2151 lm | 1944 lm | 1512 lm | 1566 lm | 2193 lm | 1983 lm | 1542 lm | 1596 lm | 2286 lm | 2067 lm | 1608 lm | 1665 lm | 1097 lm | 991 lm | 771 lm | 799 lm |
| gunnery grey | 2202 lm | 1980 lm | 1590 lm | 1650 lm | 2247 lm | 2019 lm | 1623 lm | 1683 lm | 2340 lm | 2106 lm | 1689 lm | 1755 lm | 1123 lm | 1010 lm | 811 lm | 842 lm |
| high-gloss black-chrome | 2107 lm | 1933 lm | 1770 lm | 1893 lm | 2150 lm | 1971 lm | 1805 lm | 1931 lm | 2238 lm | 2056 lm | 1883 lm | 2053 lm | 1075 lm | 986 lm | 903 lm | 965 lm |

* dynamic white lumens = 2700 K, Lumens 6500 K ca. +11%

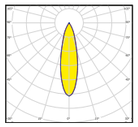
Down to UGR ≤ 16 | up to 94 lm / W | IEC 62471: Blue light hazard: RG ≤ 1 | DALI switchDIM

# zenit M

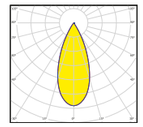
Aufbaustrahler
*Surface luminaire*
*Spot en saillie*



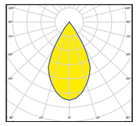




23°

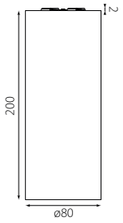


40°



60°

Weight (kg)
0,9 kg




**LUMINOUS FLUX (LM) / SYSTEM POWER (W)**

| | low output / 9,3 - 10 W | | | medium output / 11 - 12 W | | | high output / 17 - 18,5 W | | | very high output / 22 - 24 W | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 23° | 40° | 60° | 23° | 40° | 60° | 23° | 40° | 60° | 23° | 40° | 60° |
| LF830 3000 K | 1112 lm | 1107lm | 1088 lm | 1322 lm | 1316 lm | 1293 lm | 1931 lm | 1917 lm | 1884 lm | 2505 lm | 2482 lm | 2440 lm |
| LF840 4000 K | 1180 lm | 1164 lm | 1144 lm | 1404 lm | 1384 lm | 1360 lm | 2050 lm | 2023 lm | 1988 lm | 2658 lm | 2624 lm | 2579 lm |
| LF927 2700 K | 901 lm | 899 lm | 884 lm | 1072 lm | 1069 lm | 1051 lm | 1565 lm | 1565 lm | 1538 lm | 2029 lm | 2018 lm | 1983 lm |
| LF930 3000 K | 944 lm | 952 lm | 936 lm | 1122 lm | 1130 lm | 1111 lm | 1629 lm | 1643 lm | 1615 lm | 2102 lm | 2120 lm | 2084 lm |
| LF935 3500 K | 967 lm | 974 lm | 957 lm | 1151 lm | 1159 lm | 1139 lm | 1687 lm | 1696 lm | 1667 lm | 2196 lm | 2203 lm | 2165 lm |
| LF940 4000 K | 976 lm | 989 lm | 972 lm | 1161 lm | 1175 lm | 1155 lm | 1696 lm | 1713 lm | 1684 lm | 2199 lm | 2219 lm | 2181 lm |
| FAS | 880 lm | 880 lm | 837 lm | 1047 lm | 1046 lm | 995 lm | 1531 lm | 1523 lm | 1449 lm | 1988 lm | 1969 lm | 1873 lm |
| BAC | 604 lm | 598 lm | 569 lm | 716 lm | 710 lm | 675 lm | 1038 lm | 1034 lm | 984 lm | 1333 lm | 1336 lm | 1271 lm |
| FLE | 604 lm | 598 lm | 569 lm | 717 lm | 710 lm | 675 lm | 1039 lm | 1031 lm | 981 lm | 1334 lm | 1328 lm | 1263 lm |
| WUR | 570 lm | 568 lm | 540 lm | 679 lm | 676 lm | 643 lm | 994 lm | 990 lm | 942 lm | 1293 lm | 1287 lm | 1224 lm |
| FIS | 924 lm | 924 lm | 879 lm | 1100 lm | 1098 lm | 1044 lm | 1608 lm | 1599 lm | 1521 lm | 2088 lm | 2067 lm | 1966 lm |
| FRU | 774 lm | 769 lm | 731 lm | 930 lm | 924 lm | 879 lm | 1403 lm | 1396 lm | 1328 lm | 1879 lm | 1875 lm | 1783 lm |

*NEW*

**1 TUBE COLOUR**

| | | |
|---|---|---|
| black matte (RAL 9005) | SW |
| high-gloss silver | BB |
| silver matte | PP |
| high-gloss black chrome | ZZ |
| high-gloss copper | KK |
| capital copper | RR |
| high-gloss gold | GG |
| glaring gold | DD |
| gunnery grey | YY |

**2 HOUSING COLOUR**

| | |
|---|---|
| white | WS |
| black | SW |
| RAL of your choice | |

**3 LED**

| | |
|---|---|
| 3000 K, CRI > 80 | 830 |
| 4000 K, CRI > 80 | 840 |
| 2700 K, CRI > 90 | 927 |
| 3000 K, CRI > 90 | 930 |
| 3500 K, CRI > 90 | 935 |
| 4000 K, CRI > 90 | 940 |
| 3250 K Fashion | FAS |
| Bakery goods | BAC |
| Meat | FLE |
| Sausage products | WUR |
| Fish | FIS |
| Fruits & vegetables | FRU |

**4 OUTPUT**

| | |
|---|---|
| low output | L |
| medium output | M |
| high output | H |
| very high output | V |

**5 CONTROL**

| | |
|---|---|
| non-dim | 1 |
| DALI | 3 |

**6 REFLECTOR**

| | |
|---|---|
| 23° | 2 |
| 40° | 4 |
| 60° | 6 |

**S10A200-1 2 C1 3 4 5 6**

S10A200-**GGWS**C1**FLEM34** lenstube high-gloss gold, housing white, IP20, direct, special LED, meat, medium output, DALI, 40° (order sample)

➤ *Configure online on KATALOG.PLANLICHT.COM*

**OPTIONAL ACCESSORY**

| | |
|---|---|
| Blendschutz-Wabenraster \| *Honeycomb glare protection* \| *Filtre anti-éblouissement nid d'abeilles* | S10-BLE-80 |
| Ovalzeichnerlinse \| *Refractor for elliptical distribution* \| *Lentille ovalisante* | S10-OZL-80 |
| *Klares Schutzglas* \| *Clear protective glass* \| *Verre de protection transparent* | S10-SGL-80 |
| Weichzeichnerglas \| *Diffuser protection glass* \| *Weichzeichnerglas* \| *Verre effet flou* | S10-WGL-80 |

Reflektortausch werkzeuglos möglich. Passive Kühlung.
*Replacement of the reflector without the use of any tools. Passive cooling.*
*Remplacement du réflecteur sans outil. Refroidissement passif.*

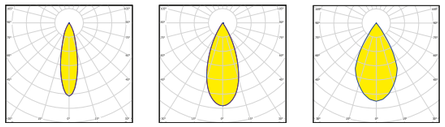
Down to UGR ≤ 16 | up to 118 lm / W | IEC 62471: Blue light hazard: RG ≤ 1 | DALI touch switch DIM

# zenit M variable

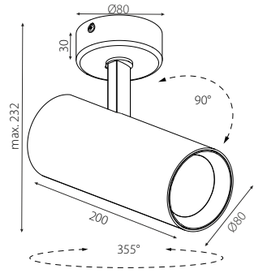
Aufbaustrahler
*Surface luminaire*
*Spot en saillie*








Weight (kg)
1,1 kg




**LUMINOUS FLUX (LM) / SYSTEM POWER (W)**

| | low output / 9,3 - 10 W | | | medium output / 11 - 12 W | | | high output / 17 - 18,5 W | | | very high output / 22 - 24 W | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 23° | 40° | 60° | 23° | 40° | 60° | 23° | 40° | 60° | 23° | 40° | 60° |
| LF830 3000 K | 1112 lm | 1107 lm | 1088 lm | 1322 lm | 1316 lm | 1293 lm | 1931 lm | 1917 lm | 1884 lm | 2505 lm | 2482 lm | 2440 lm |
| LF840 4000 K | 1180 lm | 1164 lm | 1144 lm | 1404 lm | 1384 lm | 1360 lm | 2050 lm | 2023 lm | 1988 lm | 2658 lm | 2624 lm | 2579 lm |
| LF927 2700 K | 901 lm | 899 lm | 884 lm | 1072 lm | 1069 lm | 1051 lm | 1565 lm | 1565 lm | 1538 lm | 2029 lm | 2018 lm | 1983 lm |
| LF930 3000 K | 944 lm | 952 lm | 936 lm | 1122 lm | 1130 lm | 1111 lm | 1629 lm | 1643 lm | 1615 lm | 2102 lm | 2120 lm | 2084 lm |
| LF935 3500 K | 967 lm | 974 lm | 957 lm | 1151 lm | 1159 lm | 1139 lm | 1687 lm | 1696 lm | 1667 lm | 2196 lm | 2203 lm | 2165 lm |
| LF940 4000 K | 976 lm | 989 lm | 972 lm | 1161 lm | 1175 lm | 1155 lm | 1696 lm | 1713 lm | 1684 lm | 2199 lm | 2219 lm | 2181 lm |
| FAS | 880 lm | 880 lm | 837 lm | 1047 lm | 1046 lm | 995 lm | 1531 lm | 1523 lm | 1449 lm | 1988 lm | 1969 lm | 1873 lm |
| BAC | 604 lm | 598 lm | 569 lm | 716 lm | 710 lm | 675 lm | 1038 lm | 1034 lm | 984 lm | 1333 lm | 1336 lm | 1271 lm |
| FLE | 604 lm | 598 lm | 569 lm | 717 lm | 710 lm | 675 lm | 1039 lm | 1031 lm | 981 lm | 1334 lm | 1328 lm | 1263 lm |
| WUR | 570 lm | 568 lm | 540 lm | 679 lm | 676 lm | 643 lm | 994 lm | 990 lm | 942 lm | 1293 lm | 1287 lm | 1224 lm |
| FIS | 924 lm | 924 lm | 879 lm | 1100 lm | 1098 lm | 1044 lm | 1608 lm | 1599 lm | 1521 lm | 2088 lm | 2067 lm | 1966 lm |
| FRU | 774 lm | 769 lm | 731 lm | 930 lm | 924 lm | 879 lm | 1403 lm | 1396 lm | 1328 lm | 1879 lm | 1875 lm | 1783 lm |

**OPTIONAL ACCESSORY**

| | |
|---|---|
| Blendschutz-Wabenraster \| *Honeycomb glare protection* \| *Filtre anti-éblouissement nid d'abeilles* | **S10-BLE-80** |
| Ovalzeichnerlinse \| *Refractor for elliptical distribution* \| *Lentille ovalisante* | **S10-OZL-80** |
| Klares Schutzglas \| *Clear protective glass* \| *Verre de protection transparent* | **S10-SGL-80** |
| Weichzeichnerglas \| *Diffuser protection glass* \| *Weichzeichnerglas* \| *Verre effet flou* | **S10-WGL-80** |

Reflektortausch werkzeuglos möglich. Passive Kühlung.
*Replacement of the reflector without the use of any tools. Passive cooling.*
*Remplacement du réflecteur sans outil. Refroidissement passif.*



NEW

**1 TUBE COLOUR**

| | | |
|---|---|---|
| black matte (RAL 9005) | **SW** |
| high-gloss silver | **BB** |
| silver matte | **PP** |
| high-gloss black chrome | **ZZ** |
| high-gloss copper | **KK** |
| capital copper | **RR** |
| high-gloss gold | **GG** |
| glaring gold | **DD** |
| gunnery grey | **YY** |

**2 HOUSING COLOUR**

| | |
|---|---|
| white | **WS** |
| black | **SW** |
| RAL of your choice | |

**3 LED**

| | |
|---|---|
| 3000 K, CRI > 80 | **830** |
| 4000 K, CRI > 80 | **840** |
| 2700 K, CRI > 90 | **927** |
| 3000 K, CRI > 90 | **930** |
| 3500 K, CRI > 90 | **935** |
| 4000 K, CRI > 90 | **940** |
| 3250 K Fashion | **FAS** |
| Bakery goods | **BAC** |
| Meat | **FLE** |
| Sausage products | **WUR** |
| Fish | **FIS** |
| Fruits & vegetables | **FRU** |

**4 OUTPUT**

| | |
|---|---|
| low output | **L** |
| medium output | **M** |
| high output | **H** |
| very high output | **V** |

**5 CONTROL**

| | |
|---|---|
| non-dim | **1** |
| DALI | **3** |

**6 REFLECTOR**

| | |
|---|---|
| 23° | **2** |
| 40° | **4** |
| 60° | **6** |

**S10B200-❶❷C1❸❹❺❻**

S10B200-**GGWS**C1**FLEM34** lenstube high-gloss gold, housing white, IP20, direct, special LED, meat, medium output, DALI, 40° (order sample)

➤ *Configure online on KATALOG.PLANLICHT.COM*

Down to UGR ≤ 16 | up to 118 lm / W | up to 2658 lm | IEC 62471: Blue light hazard: RG ≤ 1 | DALI touch switch DIM

# spacetube

Aufbaustrahler
*Surface luminaire*
*Spot en saillie*



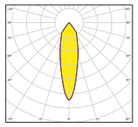


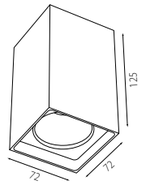
| ❶ TYPE | ❷ COLOUR | ❸ LED | ❹ ORDER NUMBER |
|---|---|---|---|
| spacetube R | silver | 3000 K | 740118WS-V2 |
| | white | 3000 K | 740118SW-V2 |
| | black | 3000 K | 740118SI-V2 |
| spacetube E | silver | 3000 K | 740117WS-V2 |
| | white | 3000 K | 740117SW-V2 |
| | black | 3000 K | 740117SI-V2 |

➤ *Configure online on KATALOG.PLANLICHT.COM*





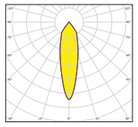


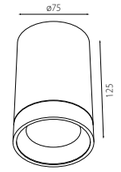



**LUMINOUS FLUX (LM) / SYSTEM POWER (W)**

spacetube E

| | white | black | silver | | KG |
|---|---|---|---|---|---|
| 3000 K CRI > 90 | 921 lm | 914 lm | 926 lm | 10,5 W | 0,7 kg |






**LUMINOUS FLUX (LM) / SYSTEM POWER (W)**

spacetube R

| | white | black | silver | | KG |
|---|---|---|---|---|---|
| 3000 K CRI > 90 | 921 lm | 879 lm | 939 lm | 10,5 W | 0,5 kg |

*Die angegebenen Lichtstromwerte (lm) beziehen sich auf Leuchten mit einem weißen Gehäuse (RAL 9016). Je nach Gehäusefarbe reduzieren sich diese entsprechend.
*All figures of luminous flux (lm) are for fixtures with white housing (RAL 9016). Depending on the housing colour, the luminous flux is reduced accordingly.*
*Les valeurs de flux lumineux (lm) indiquées se réfèrent aux luminaires à corps blanc (RAL 9016). En fonction de la couleur du corps, celles-ci sont réduites en conséquence.*

up to 88 lm / W | IEC 62471: Blue light hazard: RG ≤ 1

# spotlight 80

Aufbaustrahler
*Surface luminaire*
*Spot en saillie*





| ❶ TYPE | | ❷ COLOUR | ❸ ORDER NUMBER |
|---|---|---|---|
| | spotlight 80R | white | 740107WS-V2 |
| | | black | 740107SW-V2 |
| | spotlight 80E | white | 740108WS-V2 |
| | | black | 740108SW-V2 |

➤ *Configure online on KATALOG.PLANLICHT.COM*

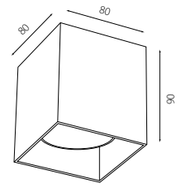




max. 50W Gu10/PAR16

**LAMP GU10**

| | | | | | | |
|---|---|---|---|---|---|---|
| **54P929002495902** | LED Gu10 dim | 4W | 2700K | 345lm | 36° | 0,1 kg |
| **54P929002068302** | LED Gu10 dim | 4W | 3000K | 345lm | 36° | |




max. 50W Gu10/PAR16

**LAMP GU10**

| | | | | | | |
|---|---|---|---|---|---|---|
| **54P929002495902** | LED Gu10 dim | 4W | 2700K | 345lm | 36° | 0,1 kg |
| **54P929002068302** | LED Gu10 dim | 4W | 3000K | 345lm | 36° | |




230V AC | IEC 62471: Blue light hazard: RG ≤ 1 ⇨Lamp Gu10

# HÄNGE - LEUCHTEN

*Pendant luminaires*
*Suspension*

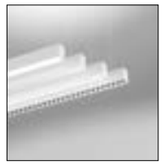
## PROFILLEUCHTEN | *PROFILE LUMINAIRES* | *LUMINAIRES PROFILÉS*


P.THIRTY
210


P.FORTY
214



P.FORTY.QUIET
218


PURE 3
220



PURE 3.QUIET
226


PURE 2 IP 54
228


QUADRO
230


QUADRO.QUIET
234



SINUS P.THIRTY
236


SINUS
238


SINUS.QUIET
240


HALO
242


SQING
244

## FLÄCHENLEUCHTEN | *AREA LUMINAIRES* | *LAMPES DE SURFACE*


OPHELIA
246


ODELIA
248


LILIBET
250


OLMO
252


SKAI
254

## DOWNLIGHTS & STRAHLER | *DOWNLIGHTS & SPOTLIGHTS* | *DOWNLIGHTS & PROJECTEURS*

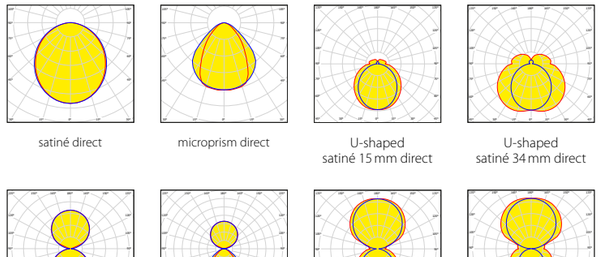


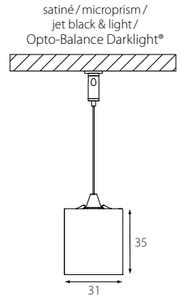
ZENIT
256

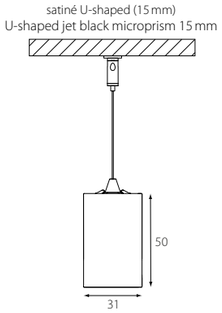
# p.thirty

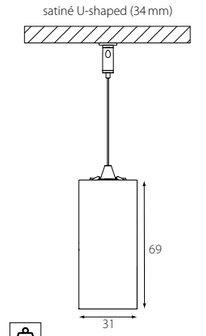
Hängeleuchte
*Pendant luminaire*
*Suspension*






**LUMINOUS FLUX (LM) / SYSTEM POWER (W), 4000 K, CRI > 80**

| | direct | | | direct / indirect | | |
|---|---|---|---|---|---|---|
| 4000 K satiné | low output | high output | very high output | low output | high output | kg |
| 1187 mm | 1999 lm / 14,5 W | 2855 lm / 21 W | | 3755 lm / 25 W | 5329 lm / 36 W | 1,1 kg |
| 1457 mm | 2457 lm / 17 W | 3512 lm / 25 W | | 4802 lm / 31 W | 6818 lm / 44 W | 1,3 kg |
| 2899 mm | 4895 lm / 34 W | 7008 lm / 50 W | | 9992 lm / 63 W | 14200 lm / 91 W | 2,5 kg |
| 3531 mm | 5961 lm / 43 W | 8537 lm / 62 W | | 12242 lm / 77 W | 17398 lm / 112 W | 3,0 kg |
| 4341 mm | 7331 lm / 51 W | 10503 lm / 74 W | | 14992 lm / 95 W | 21315 lm / 137 W | 3,7 kg |

(based on optic Q)

**COMPARE COVER 1457 MM, 4000 K, CRI > 80**

| | | | | | |
|---|---|---|---|---|---|
| satiné | 2457 lm | 3512 lm | | 4802 lm | 6818 lm |
| jet black & light | 506 lm | 723 lm | | 4879 lm | 6930 lm |
| microprism* | 2534 lm | 3624 lm | | 4933 lm | 7015 lm |
| U-shaped satined (15 mm) | 2588 lm | 3710 lm | | 5069 lm | 7209 lm |
| U-shaped satined (34 mm) | 2724 lm | 3903 lm | | 3764 lm | 5326 lm |
| U-shaped jet black microprism | 1419 lm | 2020 lm | | 2851 lm | 4029 lm |
| Opto-Balance Darklight® high-gloss silver | | 1941 lm | 3836 lm | | 5102 lm |

**COMPARE LIGHT COLOUR 1457 MM, SATINÉ**

| | |
|---|---|
| 4000 K, CRI > 80 | 3512 lm |
| 2700 K, CRI > 90 | 2637 lm |
| 3000 K, CRI > 90 | 2769 lm |
| 4000 K, CRI > 90 | 2862 lm |

**OPTIONAL ACCESSORY**

**PROTECTIVE COVER (INDIRECT)**

P30-DIF-ID

LED-board cover, optional, reduces lumen output (max. 3,95 %) , sold by the metre

**P.THIRTY PROFILE SYSTEM** 354



**Der angegebene Lichtstrom bezieht sich auf die Leuchte mit klarer mikroprismatischer Abdeckung. Die Leuchte wird mit satinierter Folie zur Erhöhung der Homogenität geliefert (Direkt strahlend: -13,9% , direkt/indirekt strahlend: -6,9% Lichtstrom). Die angegebenen Lichtstromwerte (lm) beziehen sich auf Leuchten mit einem weißen Gehäuse (RAL 9016). Je nach Gehäusefarbe und Länge reduzieren sich diese entsprechend (bezieht sich nur auf U-förmige Abdeckungen).*

The indicated luminous flux corresponds to the luminaire with a clear microprismatic diffuser. The luminaire is delivered with a satined-foil for increased homogeneity (direct: -13,9%, direct-indirect: -6,9% luminous flux). All figures of luminous flux (lm) are for fixtures with white housing (RAL 9016). Depending on the housing colour and length, the luminous flux is reduced accordingly. This only applies to U-shaped optics.

*Le flux lumineux indiqué correspond au luminaire avec diffuseur microprismatique transparent. Le luminaire est livré avec un film satiné pour optimiser l'homogénéité* (direct: -13,9 %, direct-indirect: -6,9 % sur le flux lumineux). *Les valeurs de flux lumineux (lm) indiquées se réfèrent aux luminaires à corps blanc (RAL 9016). En fonction de la couleur du corps et de la longueur, celles-ci sont réduites en conséquence (se réfère uniquement aux caches en forme de U).*

Down to UGR ≤ 16 | IEC 62471: Blue light hazard: RG 0 | DALI push switchDIM

## 1 SIZE

| | |
|---|---|
| 1187 mm | **118** |
| 1457 mm | **145** |
| 2899 mm | **289** |
| 3531 mm | **353** |
| 4341 mm | **434** |

## 2 COLOUR

| | |
|---|---|
| black | **9005** |
| silver | **9006** |
| white | **9016** |
| RAL of your choice | |

## 3 DIRECT / INDIRECT

| | |
|---|---|
| direct | **1** |
| direct / indirect | **2** |

## 4 LED

| | |
|---|---|
| 2700 K, CRI > 90 | **927** |
| 3000 K, CRI > 90 | **930** |
| 4000 K, CRI > 90 | **940** |
| NEW 4000 K, CRI > 80 | **840** |

## 5 OUTPUT / CONTROL

**DIFFUSER**

| | |
|---|---|
| low output non-dim | **L1** |
| low output DALI | **L3** |
| high output DALI | **H3** |

**OBD** (Opto-Balance Darklight®)

| | |
|---|---|
| high output non dim | **H1** |
| high output DALI | **H3** |
| very high output non-dim (not direct/indirect) | **V1** |
| very high output DALI (not direct/indirect) | **V3** |

## 6 OPTIC

| | | |
|---|---|---|
| satiné | **S** | |
| jet black & light | **J** | NEW |
| microprism* | **M** | |
| U-shaped satiné, 15 mm | **U** | |
| U-shaped satiné, 34 mm | **Q** | |
| U-shaped jet black microprism, 15 mm* | **V** | |
| Opto-Balance Darklight® BAP high-gloss black chrome* | **Z** | NEW |
| Opto-Balance Darklight® BAP high-gloss copper* | **K** | NEW |
| Opto-Balance Darklight® BAP high-gloss gold* | **G** | NEW |
| Opto-Balance Darklight® BAP high-gloss silver* | **B** | NEW |

** UGR-optimised, configure online*

**P30H 1 - 2 C 3 4 5 6 7**

P30H**118-9016**C**1930H3S** pendant, 1187 mm, white, IP 20, direct, CRI > 90, 3000 K, high output DALI, satiné (order sample)

➤ *Configure online on KATALOG.PLANLICHT.COM*



**NEW** # p.thirty office special

Hängeleuchte
*Pendant luminaire*
*Suspension*

## ❶ SIZE

| | |
|---|---|
| 1457 mm | **14X** |
| 3258 mm | **32X** |

## ❷ COLOUR

| | |
|---|---|
| black | **9005** |
| silver | **9006** |
| white | **9016** |
| RAL of your choice | |

## ❸ LED

| | |
|---|---|
| 2700 K, CRI > 90 | **927** |
| 3000 K, CRI > 90 | **930** |
| 4000 K, CRI > 90 | **940** |
| 4000 K, CRI > 80 | **840** |

## ❹ CONTROL

| | |
|---|---|
| non-dim | **1** |
| DALI | **3** |
| Sensor DALI | **7** |

## ❺ OPTIC

| | | |
|---|---|---|
| Opto-Balance Darklight® BAP high-gloss black chrome* | **Z** | **NEW** |
| Opto-Balance Darklight® BAP high-gloss copper* | **K** | **NEW** |
| Opto-Balance Darklight® BAP high-gloss gold* | **G** | **NEW** |
| Opto-Balance Darklight® BAP high-gloss silver* | **B** | **NEW** |

** UGR-optimised, configure online*

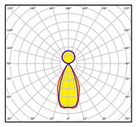
**P30H❶-❷C2❸V❹❺**

P30H**14X-9016**C2**930**V**3B** 1457 mm, white, IP 20, direct & indirect, 3000 K, CRI > 90, very high output, DALI, Opto-Balance Darklight® high-gloss silver (order sample)

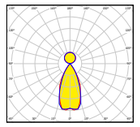
➤ *Configure online on KATALOG.PLANLICHT.COM*



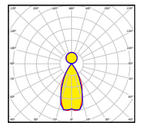




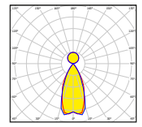
Opto-Balance Darklight® BAP high-gloss black chrome



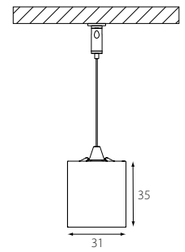
Opto-Balance Darklight® BAP high-gloss copper

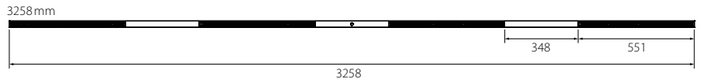


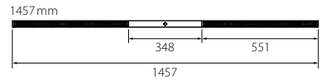
Opto-Balance Darklight® BAP high-gloss gold



Opto-Balance Darklight® BAP high-gloss silver




### LUMINOUS FLUX (LM) / SYSTEM POWER (W), 4000 K, CRI > 0, HIGH-GLOSS SILVER

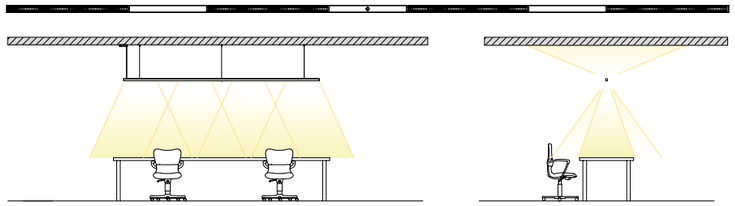
| | very high output | KG |
|---|---|---|
| 1457 mm | 5565 lm / 52 W | 1,7 kg |
| 3258 mm | 10988 lm / 105 W | 3,4 kg |

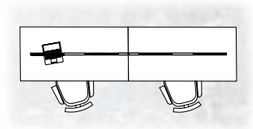
### COMPARE LOUVRES 1457 MM

| | |
|---|---|
| Opto-Balance Darklight® BAP high-gloss black chrome | 4817 lm |
| Opto-Balance Darklight® BAP high-gloss copper | 5371 lm |
| Opto-Balance Darklight® BAP high-gloss gold | 5407 lm |
| Opto-Balance Darklight® BAP high-gloss silver | 5565 lm |

### P.THIRTY OFFICE SPECIAL 3258 MM

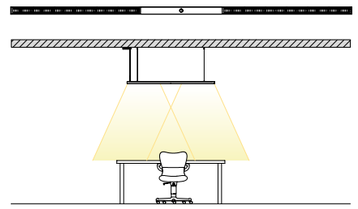
ideal for table size 3600 x 900 mm

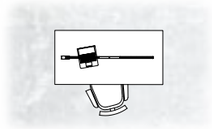




### P.THIRTY OFFICE SPECIAL 1457 MM

ideal for table size 1800 x 900 mm








Down to UGR ≤ 16 | IEC 62471: Blue light hazard: RG 0 | DALI push switchDIM

# p.forty

Hängeleuchte
*Pendant luminaire*
*Suspension*

## ❶ SIZE

| | |
|---|---|
| 1134 mm | **113** |
| 1414 mm | **141** |
| 1694 mm | **169** |
| 2254 mm | **225** |
| 2818 mm | **281** |
| 3378 mm | **337** |
| 4498 mm | **449** |

## ❷ COLOUR

| | |
|---|---|
| silver | **9006** |
| white | **9016** |
| black | **9005** |
| RAL of your choice | |

## ❸ DIRECT / INDIRECT

| | |
|---|---|
| direct **p.forty seven** (Profile hight 70 mm) | **0** *NEW* |
| direct | **1** |
| direct / indirect | **2** |

## ❹ LED

| | |
|---|---|
| 3000 K, CRI > 80 | **830** |
| 4000 K, CRI > 80 | **840** |
| 3000 K, CRI > 90 | **930** |
| 4000 K, CRI > 90 | **940** |
| 2700 - 6500 K, dynamic white, CRI > 90 | **HCL** |

## ❺ OUTPUT / CONTROL

| | |
|---|---|
| low output non-dim | **L1** |
| low output DALI | **L3** |
| high output DALI | **H3** |
| dynamic white | **X3** |

## ❻ OPTIC

| | |
|---|---|
| satiné | **S** |
| jet black & light | **J** *NEW* |
| microprism* | **M** |
| asymmetric | **A** |
| extra comfort (low output only)* | **E** |

** UGR-optimised, configure online*

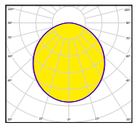
**P40H❶-❷C❸❹❺**

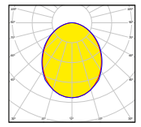
P40H**141 - 9016**C**1840H3S** pendant, 1414 mm, white, IP 20, direct, 4000 K, CRI > 80, high output DALI, satiné (order sample)

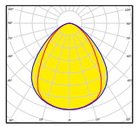
➤ *Configure online on KATALOG.PLANLICHT.COM*

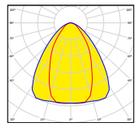


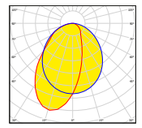


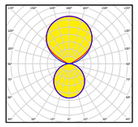

satiné direct

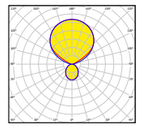

jet black & light direct

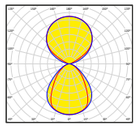

microprism direct

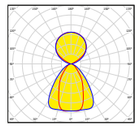

extra comfort direct

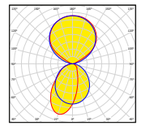

asymmetric direct

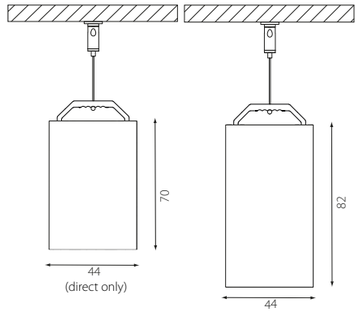

satiné direct / indirect


jet black & light direct / indirect


microprism direct / indirect


extra comfort direct / indirect


asymmetric direct / indirect




### LUMINOUS FLUX (LM) / SYSTEM POWER (W)

| | direct | | | | direct / indirect | | | |
|---|---|---|---|---|---|---|---|---|
| 4000K satiné | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 | kg | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 | kg |
| 1134 mm | 1600 lm / 15 W | 2804 lm / 24 W | 2123 lm / 25 W | 2,6 kg | 3617 lm / 27 W | 6336 lm / 48 W | 4797 lm / 46 W | 3,0 kg |
| 1414 mm | 2014 lm / 17,5 W | 3532 lm / 31 W | 2674 lm / 31 W | 3,1 kg | 4569 lm / 33 W | 8006 lm / 58 W | 6061 lm / 58 W | 3,5 kg |
| 1694 mm | 2427 lm / 21 W | 4257 lm / 37 W | 3223 lm / 36 W | 3,6 kg | 5519 lm / 39 W | 9673 lm / 69 W | 7323 lm / 72 W | 4,0 kg |
| 2254 mm | 3250 lm / 27 W | 5697 lm / 49 W | 4313 lm / 48 W | 4,4 kg | 7418 lm / 52 W | 12996 lm / 96 W | 9838 lm / 94 W | 5,0 kg |
| 2818 mm | 4069 lm / 35 W | 7123 lm / 62 W | 5392 lm / 62 W | 5,6 kg | 9312 lm / 66 W | 16306 lm / 115 W | 12344 lm / 115 W | 6,6 kg |
| 3378 mm | 4884 lm / 41 W | 8536 lm / 74 W | 6462 lm / 73 W | 6,5 kg | 11203 lm / 78 W | 19603 lm / 139 W | 14840 lm / 144 W | 7,7 kg |
| 4498 mm | 6502 lm / 54 W | 11323 lm / 98 W | 8572 lm / 95 W | 8,2 kg | 14972 lm / 104 W | 26157 lm / 192 W | 19801 lm / 188 W | 9,7 kg |

(based on optic S, DALI)

### COMPARE COVER 1414 MM, 4000 K, CRI > 80, LOW OUTPUT

| | direct | | | direct / indirect | | |
|---|---|---|---|---|---|---|
| | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 |
| satiné | 2014 lm | 3532 lm | 2674 lm | 4569 lm | 8006 lm | 6061 lm |
| jet black & light | 628 lm | 1101 lm | 834 lm | 3183 lm | 5575 lm | 4221 lm |
| microprism * | 2047 lm | 3590 lm | 2718 lm | 4602 lm | 8064 lm | 6105 lm |
| extra comfort | 2333 lm | - | - | 4888 lm | - | - |
| asymmetric | 1687 lm | 2958 lm | 2239 lm | 4242 lm | 7432 lm | 5626 lm |

### COMPARE LIGHT COLOUR 1414 MM, SATINÉ

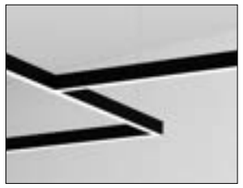
| | | |
|---|---|---|
| 4000 K, CRI > 80 | 2014 lm | -1,9 % |
| 4000 K, CRI > 90 | 1976 lm | |
| 3000 K, CRI > 80 | 1922 lm | -3,1 % |
| 3000 K, CRI > 90 | 1862 lm | |

*Der angegebene Lichtstrom bezieht sich auf die Leuchte mit klarer mikroprismatischer Abdeckung. Die Leuchte wird mit satinierter Folie zur Erhöhung der Homogenität geliefert (direkt strahlend: -23%, direkt/indirekt strahlend: -10% Lichtstrom).

*The indicated luminous flux corresponds to the luminaire with a clear microprismatic diffuser. The luminaire is delivered with a satined-foil for increased homogeneity (direct: -23%, direct-indirect: -10% luminous flux).*

*Le flux lumineux indiqué correspond au luminaire avec diffuseur microprismatique transparent. Le luminaire est livré avec un film satiné pour optimiser l'homogénéité (direct: -23% , direct-indirect: -10% sur le flux lumineux).*

**P.FORTY PROFILE SYSTEM** 364

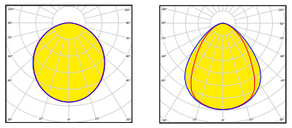


Down to UGR ≤ 16 | up to 154 lm / W | up to 5880 lm / m | IEC 62471: Blue light hazard: RG 0 | DALI switchDIM

# NEW p.forty shapes

Hängeleuchte
*Pendant luminaire*
*Suspension*

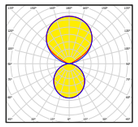




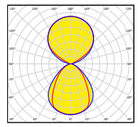
satiné direct



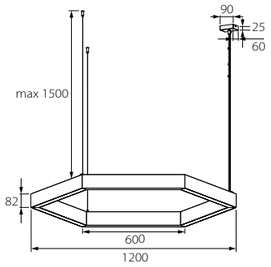
microprism direct

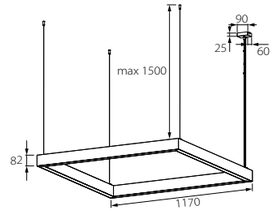


satiné
direct / indirect



microprism
direct / indirect




**LUMINOUS FLUX (LM) / SYSTEM POWER (W)**

| | direct | | | direct / indirect | | | |
|---|---|---|---|---|---|---|---|
| 4000K satiné | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 | KG |
| 1170 x 1170 mm | 6400 lm / 57 W | 11218 lm / 97 W | 8851 lm / 99 W | 14870 lm / 103 W | 26052 lm / 195 W | 20555 lm / 191 W | 10,7 kg |
| Ø 1200 mm | 4615 lm / 43 W | 8032 lm / 81 W | 6337 lm / 85 W | 10934 lm / 86 W | 19099 lm / 141 W | 15174 lm / 153 W | 8,8 kg |

**COMPARE COVER 1170 × 1170 MM, 4000 K, CRI > 80**

| | direct | | | direct / indirect | | |
|---|---|---|---|---|---|---|
| | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 |
| satiné | 6400 lm | 11218 lm | 8851 lm | 14870 lm | 26052 lm | 20555 lm |
| microprism * | 6506 lm | 11404 lm | 8998 lm | 14976 lm | 26238 lm | 20702 lm |

**COMPARE LIGHT COLOUR 1170 × 1170 MM, SATINÉ**

| | | |
|---|---|---|
| 4000 K, CRI > 80 | 6400 lm | -1,9 % |
| 4000 K, CRI > 90 | 6278 lm | |
| 3000 K, CRI > 80 | 6108 lm | -3,1 % |
| 3000 K, CRI > 90 | 5916 lm | |

*Der angegebene Lichtstrom bezieht sich auf die Leuchte mit klarer mikroprismatischer Abdeckung. Die Leuchte wird mit satinierter Folie zur Erhöhung der Homogenität geliefert (direkt strahlend: -22,8%, direkt/indirekt strahlend: -9,8% Lichtstrom).

*The indicated luminous flux corresponds to the luminaire with a clear microprismatic diffuser. The luminaire is delivered with a satined-foil for increased homogeneity (direct: -22,8%, direct-indirect: -9,8% luminous flux).*

*Le flux lumineux indiqué correspond au luminaire avec diffuseur microprismatique transparent. Le luminaire est livré avec un film satiné pour optimiser l'homogénéité (direct: -22,8% , direct-indirect: -9,8% sur le flux lumineux).*

**P.FORTY PROFILE SYSTEM** 364



**1 SIZE / SHAPE**

| | |
|---|---|
| Square (1170 × 1170 mm) | **11Q** |
| Hexagon (Ø 1200 mm) | **12H** |

**2 COLOUR**

| | |
|---|---|
| silver | **9006** |
| white | **9016** |
| black | **9005** |
| RAL of your choice | |

**3 DIRECT / INDIRECT**

| | |
|---|---|
| direct | **1** |
| direct / indirect | **2** |

**4 LED**

| | |
|---|---|
| 3000 K, CRI > 80 | **830** |
| 4000 K, CRI > 80 | **840** |
| 3000 K, CRI > 90 | **930** |
| 4000 K, CRI > 90 | **940** |
| 2700 - 6500 K, dynamic white, CRI > 90 | **HCL** |

**5 OUTPUT / CONTROL**

| | |
|---|---|
| low output non-dim | **L1** |
| low output DALI | **L3** |
| high output DALI | **H3** |
| dynamic white | **X3** |

**6 OPTIC**

| | |
|---|---|
| satiné | **S** |
| microprism* | **M** |

** UGR-optimised, configure online*

**P40H 1 2 - C 3 4 5 6**

P40H**11Q** - **9016**C**1840H3S** pendant, square, 1170 × 1170 mm, white, IP 20, 4000 K, CRI > 80, high output DALI, satiné (order sample)

➤ *Configure online on KATALOG.PLANLICHT.COM*

Down to UGR ≤ 16 | up to 145 lm / W | IEC 62471: Blue light hazard: RG 0 | DALI switchDIM

NEW

# p.forty.quiet

Hängeleuchte
*Pendant luminaire*
*Suspension*



## 1 SIZE

| | |
|---|---|
| 1485 × 657 mm | **14R** |
| 1765 × 657 mm | **17R** |
| 3445 × 657 mm | **34R** |

## 2 ACOUSTIC MODULE

| | |
|---|---|
| QUIET.**FELT** standard anthracite melange | **QA** |
| QUIET.**FELT** standard pebble | **QP** |
| QUIET.**FELT** standard lime | **QL** |
| QUIET.**FELT** extra+ black * | **QB** |
| QUIET.**FELT** extra+ fire * | **QF** |
| QUIET.**FELT** extra+ light grey melange * | **QG** |
| QUIET.**FELT** extra+ chocolate * | **QC** |
| Organoid® Mous * | **QM** |
| Organoid® Wollä * | **QW** |
| Organoid® Wildspitze * | **QH** |
| *on request | |

## 3 HOUSING COLOUR

| | |
|---|---|
| silver | **SI** |
| white | **WS** |
| black | **SW** |
| RAL of your choice | |

## 4 DIRECT / INDIRECT

| | |
|---|---|
| direct | **1** |
| direct / indirect | **2** |

## 5 LED

| | |
|---|---|
| 3000 K, CRI > 80 | **830** |
| 4000 K, CRI > 80 | **840** |
| 3000 K, CRI > 90 | **930** |
| 4000 K, CRI > 90 | **940** |
| 2700 - 6500 K dynamic white, CRI > 90 | **HCL** |

## 6 OUTPUT / CONTROL

| | |
|---|---|
| low output non-dim | **L1** |
| low output DALI | **L3** |
| high output DALI | **H3** |
| dynamic white | **X3** |

## 7 OPTIC

| | |
|---|---|
| satiné | **S** |
| microprism* | **M** |

** UGR-optimised, configure online*

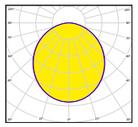
**P40H 1 - 2 C 3 4 5 6 7**

P40H**14R - QAWS**C**1840H3S** pendant, quiet, 1485 × 657 mm, acoustic module anthracite melange, housing white, 4000 K, CRI > 80, high output DALI, satiné (order sample)

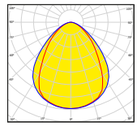
➤ *Configure online on KATALOG.PLANLICHT.COM*



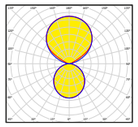




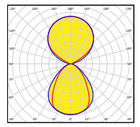
satiné direct



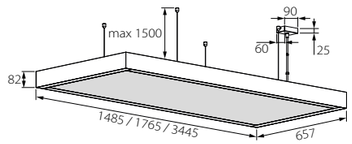
microprism direct



satiné
direct / indirect



microprism
direct / indirect




### LUMINOUS FLUX (LM) / SYSTEM POWER (W)

| | direct | | | direct / indirect | | | |
|---|---|---|---|---|---|---|---|
| 4000K satiné | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 | KG |
| 1485 × 657 mm | 4028 lm / 32 W | 7065 lm / 62 W | 5574 lm / 62 W | 9405 lm / 67 W | 16484 lm / 120 W | 13006 lm / 120 W | 14,3 kg |
| 1765 × 657 mm | 4884 lm / 40 W | 8514 lm / 74 W | 6718 lm / 73 W | 11337 lm / 76 W | 19816 lm / 141 W | 15635 lm / 141 W | 17,4 kg |
| 3445 × 657 mm | 9707 lm / 79 W | 17029 lm / 149 W | 13436 lm / 145 W | 22617 lm / 152 W | 39634 lm / 281 W | 31271 lm / 282 W | 31,3 kg |

### COMPARE COVER 1170 × 1170MM, 4000 K, CRI > 80

| | direct | | | direct / indirect | | |
|---|---|---|---|---|---|---|
| | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 |
| satiné | 4028 lm | 7065 lm | 5574 lm | 9405 lm | 16484 lm | 13006 lm |
| microprism * | 4095 lm | 7182 lm | 5667 lm | 9472 lm | 16601 lm | 13098 lm |

### COMPARE LIGHT COLOUR 1170 × 1170 MM, SATINÉ

| | | |
|---|---|---|
| 4000 K, CRI > 80 | 4028 lm | -1,9 % |
| 4000 K, CRI > 90 | 3951 lm | |
| 3000 K, CRI > 80 | 3844 lm | -3,1 % |
| 3000 K, CRI > 90 | 3723 lm | |

*Der angegebene Lichtstrom bezieht sich auf die Leuchte mit klarer mikroprismatischer Abdeckung. Die Leuchte wird mit satinierter Folie zur Erhöhung der Homogenität geliefert (direkt strahlend: -22,8%, direkt/indirekt strahlend: -9,8% Lichtstrom).

*The indicated luminous flux corresponds to the luminaire with a clear microprismatic diffuser. The luminaire is delivered with a satined-foil for increased homogeneity (direct: -22,8%, direct-indirect: -9,8% luminous flux).*

*Le flux lumineux indiqué correspond au luminaire avec diffuseur microprismatique transparent. Le luminaire est livré avec un film satiné pour optimiser l'homogénéité (direct: -22,8% , direct-indirect: -9,8% sur le flux lumineux).*

### ACOUSTIC ABSORBERS




Down to UGR ≤ 16 | up to 150 lm / W | IEC 62471: Blue light hazard: RG 0 | DALI switchDIM

# pure 3

Hängeleuchte
*Pendant luminaire*
*Suspension*



## ❶ VERSION

| | | |
|---|---|---|
| | pure 3 | **3** |
| ***NEW*** | pure 3.green | **G** |

## ❷ SIZE

| satiné/jet black & light/micro-prism/green | | asymmetric | | BAP | |
|---|---|---|---|---|---|
| 1134 mm | **113** | 1133 mm | **113** | 1134 mm | **113** |
| 1414 mm | **141** | 1413 mm | **141** | 1414 mm | **141** |
| 1694 mm | **169** | 1693 mm | **169** | - | |
| 2254 mm | **225** | 2259 mm | **225** | 2259 mm | **225** |
| 2818 mm | **281** | 2819 mm | **281** | 2819 mm | **281** |
| 3378 mm | **337** | 3379 mm | **337** | 3384 mm | **338** |
| 4222 mm | **422** | 4223 mm | **422** | 4220 mm | **422** |

## ❸ COLOUR

| | | |
|---|---|---|
| | silver | **9006** |
| | white | **9016** |
| | black | **9005** |
| | RAL of your choice | |

## ❹ INGRESS PROTECTION

| | | |
|---|---|---|
| | IP20 (asymmetric & BAP) | **C** |
| | IP40 (satiné, jet black & light, microprism) | **E** |

## ❺ DIRECT / INDIRECT

| | | |
|---|---|---|
| | direct | **1** |
| | direct / indirect | **2** |

## ❻ LED

| | | |
|---|---|---|
| | 3000 K, CRI > 80 | **830** |
| | 4000 K, CRI > 80 | **840** |
| | 3000 K, CRI > 90 | **930** |
| | 4000 K, CRI > 90 | **940** |
| | 2700 - 6500 K, dynamic white, CRI > 90 | **HCL** |

## ❼ OUTPUT / CONTROL

| | | |
|---|---|---|
| | low output non-dim | **L1** |
| | low output DALI | **L3** |
| | high output DALI | **H3** |
| | dynamic white | **X3** |

## ❽ OPTIC

| | | |
|---|---|---|
| | satiné | **S** |
| | jet black & light | **J** ***NEW*** |
| | microprism* | **M** |
| | asymmetric | **A** |
| | BAP high-gloss silver* | **B** |

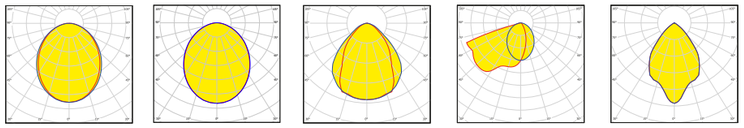
** UGR-optimised, configure online*

**P3❶H❷-❸❹❺❻❼❽**

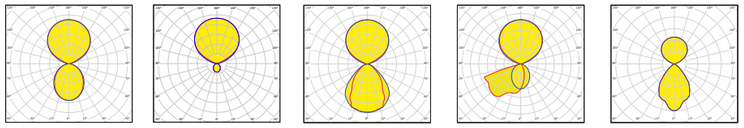
P3**3H113**-**9016E1840H3S** pendant, pure 3, 1134 mm, white, IP 40, direct, 4000 K, CRI > 80, high output DALI, satiné, IP40 (order sample) ➤ *Configure online on KATALOG.PLANLICHT.COM*



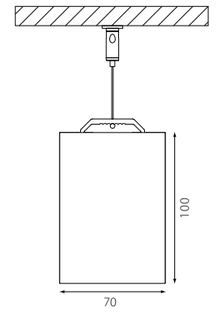




satiné direct | jet black & light direct | microprism direct | asymmetric direct | BAP direct



satiné direct / indirect | jet black & light direct / indirect | microprism direct / indirect | asymmetric direct / indirect | BAP direct / indirect




### LUMINOUS FLUX (LM) / SYSTEM POWER (W)

| | direct | | | direct / indirect | | |
|---|---|---|---|---|---|---|
| 4000K satiné | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 |
| 1133 mm | 1514 lm / 16,5 W | 2734 lm / 28 W | 2070 lm / 28 W | 3704 lm / 29 W | 6684 lm / 52 W | 5060 lm / 51 W |
| 1413 mm | 1900 lm / 19,5 W | 3429 lm / 35 W | 2596 lm / 34 W | 4674 lm / 36 W | 8432 lm / 64 W | 6383 lm / 63 W |
| 1693 mm | 2283 lm / 23 W | 4119 lm / 40 W | 3118 lm / 40 W | 5640 lm / 43 W | 10176 lm / 77 W | 7703 lm / 79 W |
| 2254 mm | 3040 lm / 30 W | 5485 lm / 54 W | 4152 lm / 52 W | 7565 lm / 57 W | 13648 lm / 106 W | 10332 lm / 103 W |
| 2818 mm | 3787 lm / 39 W | 6831 lm / 69 W | 5171 lm / 68 W | 9480 lm / 72 W | 17101 lm / 128 W | 12945 lm / 127 W |
| 3378 mm | 4522 lm / 45 W | 8157 lm / 81 W | 6175 lm / 80 W | 11383 lm / 86 W | 20534 lm / 154 W | 15544 lm / 158 W |
| 4220 mm | 5604 lm / 59 W | 10109 lm / 104 W | 7653 lm / 102 W | 14217 lm / 108 W | 25646 lm / 191 W | 19414 lm / 190 W |

### COMPARE COVER 1414 MM, 4000 K

| | direct | | | direct / indirect | | |
|---|---|---|---|---|---|---|
| | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 |
| satiné | 1900 lm | 3429 lm | 2596 lm | 4674 lm | 8432 lm | 6383 lm |
| jet black & light | 478 lm | 863 lm | 653 lm | 3252 lm | 5866 lm | 4440 lm |
| microprism* | 2096 lm | 3782 lm | 2863 lm | 4870 lm | 8785 lm | 6650 lm |
| BAP | 2168 lm | 3792 lm | 2402 lm | 4884 lm | 8613 lm | 5482 lm |
| asymmetric | 1857 lm | 3534 lm | 2045 lm | 4643 lm | 8864 lm | 5273 lm |

### COMPARE LIGHT COLOUR 1414 MM SATINÉ

| | | |
|---|---|---|
| 4000 K, CRI > 80 | 3429 lm | -1,3 % |
| 4000 K, CRI > 90 | 3384 lm | |
| 3000 K, CRI > 80 | 3307 lm | -3,1 % |
| 3000 K, CRI > 90 | 3204 lm | |

### WEIGHT

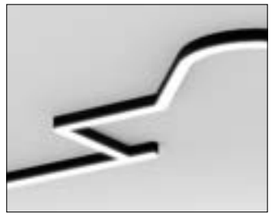
| | direct | direct / indirect |
|---|---|---|
| 1133 mm | 3,9 kg | 4,3 kg |
| 1413 mm | 4,8 kg | 5,1 kg |
| 1693 mm | 5,5 kg | 6,0 kg |
| 2254 mm | 7,0 kg | 7,6 kg |
| 2818 mm | 9,0 kg | 9,7 kg |
| 3378 mm | 10,4 kg | 11,5 kg |
| 4220 mm | 13,1 kg | 14,3 kg |

*Der angegebene Lichtstrom bezieht sich auf die Leuchte mit klarer mikroprismatischer Abdeckung. Die Leuchte wird mit satinierter Folie zur Erhöhung der Homogenität geliefert (direkt strahlend: -28,2%, direkt/indirekt strahlend: -11,7% Lichtstrom).

*The indicated luminous flux corresponds to the luminaire with a clear microprismatic diffuser. The luminaire is delivered with a satined-foil for increased homogeneity (direct: -28,2%, direct-indirect: -11,7% luminous flux).*

*Le flux lumineux indiqué correspond au luminaire avec diffuseur microprismatique transparent. Le luminaire est livré avec un film satiné pour optimiser l'homogénéité (direct: -28,2% , direct-indirect: -11,7% sur le flux lumineux).*

**PURE 3 PROFILE SYSTEM** 378



Down to UGR ≤ 16 | up to 140 lm / W | up to 6361 lm / m | IEC 62471: Blue light hazard: RG 0 | DALI switchDIM

# pure 3 triflect

Hängeleuchte
*Pendant luminaire*
*Suspension*



## ❶ SIZE

| | |
|---|---|
| 575 mm (3 spots) | **057** |
| 1801 mm (6 spots) | **180** |

## ❷ HOUSING COLOUR

| | |
|---|---|
| silver | **9006** |
| white | **9016** |
| black | **9005** |
| RAL of your choice | |

## ❸ OUTPUT

| | |
|---|---|
| low output | **L** |
| high output | **H** |

## ❹ DIRECT / INDIRECT

| | |
|---|---|
| direct | **1** |
| direct / indirect | **2** |

## ❺ CONTROL

| | |
|---|---|
| non-dim | **1** |
| DALI-dim | **3** |

## ❻ REFLECTOR

| | |
|---|---|
| silver matte* | **P** |
| high-gloss gold* | **G** |

** UGR-optimised, configure online*

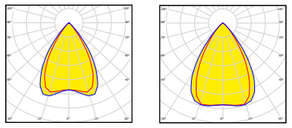
**P3TH❶-❷C❸840❹❺❻**

P3TH**057-9016**C1840**H1G** pendant, 575 mm, housing white, IP 20, direct, CRI > 80, 4000 K, high output, non-dim, high-gloss reflectors gold (order sample)

➤ *Configure online on KATALOG.PLANLICHT.COM*



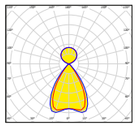




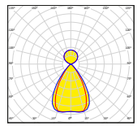
direct high-gloss gold



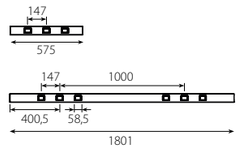
direct silver matte

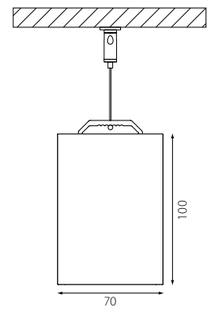


direct/indirect
Reflector gold



direct/indirect
Reflector silver




**LUMINOUS FLUX (LM) / SYSTEM POWER (W), CRI > 80**

| | direct | | direct / indirect | |
|---|---|---|---|---|
| 4000 K silver matte | low output | high output | low output | high output |
| 575 mm | 1851 lm / 17,5 W | 3018 lm / 32 W | 2879 lm / 23 W | 4806 lm / 43 W |
| 1801 mm | 3702 lm / 35 W | 6036 lm / 65 W | 7331 lm / 54 W | 12010 lm / 100 W |

**COMPARE COVER 456 × 456 MM, 4000 K, CRI > 80, LOW OUTPUT**

| | direct | | direct / indirect | |
|---|---|---|---|---|
| 4000 K silver matte | low output | high output | low output | high output |
| 4000 K silver matte | 3702 lm | - | 7331 lm | - |
| 4000 K high-gloss gold | 3060 lm | - | 6689 lm | - |

**WEIGHT** KG

| | direct | direct / indirect |
|---|---|---|
| 575 mm | 2,5 kg | 2,7 kg |
| 1801 mm | 6,3 kg | 6,8 kg |

(based on DALI)

Down to UGR ≤ 16 | up to 106 lm / W | IEC 62471: Blue light hazard: RG 0 | DALI switchDIM

# NEW pure 3 shapes

Hängeleuchte
*Pendant luminaire*
*Suspension*



## 1 SIZE / SHAPE

| | | |
|---|---|---|
| Square (1478 × 1478 mm) | **14Q** |
| Hexagon (Ø 1510 mm) | **15H** |

## 2 COLOUR

| | |
|---|---|
| silver | **9006** |
| white | **9016** |
| black | **9005** |
| RAL of your choice | |

## 3 DIRECT / INDIRECT

| | |
|---|---|
| direct | **1** |
| direct / indirect | **2** |

## 4 LED

| | |
|---|---|
| 3000 K, CRI > 80 | **830** |
| 4000 K, CRI > 80 | **840** |
| 3000 K, CRI > 90 | **930** |
| 4000 K, CRI > 90 | **940** |
| 2700 - 6500 K dynamic white, CRI > 90 | **HCL** |

## 5 OUTPUT / CONTROL

| | |
|---|---|
| low output non-dim | **L1** |
| low output DALI | **L3** |
| high output DALI | **H3** |
| dynamic white | **X3** |

## 6 OPTIC

| | |
|---|---|
| satiné | **S** |
| microprism* | **M** |

** UGR-optimised, configure online*

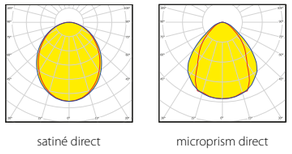
**P33H 1 - 2 C 3 4 5 6**

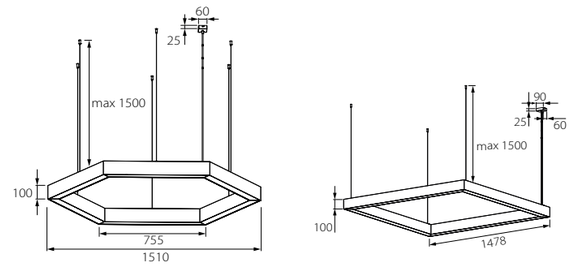
P33H**14Q** - **9016** C **1840** H **3S** pendant, square, 1478 × 1478 mm, white, IP20, 4000 K, CRI > 80, high output DALI, satiné (order sample)

➤ *Configure online on KATALOG.PLANLICHT.COM*








### LUMINOUS FLUX (LM) / SYSTEM POWER (W)

| | direct | | | direct / indirect | | | |
|---|---|---|---|---|---|---|---|
| 4000K satiné | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 | |
| 1478 × 1478 mm | 7599 lm / 77 W | 13716 lm / 137 W | 10822 lm / 137 W | 19132 lm / 145 W | 34519 lm / 257 W | 27235 lm / 263 W | 17,3 kg |
| Ø 1510 mm | 5583 lm / 62 W | 10086 lm / 112 W | 7958 lm / 118 W | 14196 lm / 115 W | 25623 lm / 204 W | 20217 lm / 211 W | 15,1 kg |

(based on optic S, DALI)

### COMPARE COVER 1478 X 1478 MM, 4000 K, CRI > 80

| | direct | | | direct / indirect | | |
|---|---|---|---|---|---|---|
| | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 |
| satiné | 7599 lm | 13716 lm | 10822 lm | 19132 lm | 34519 lm | 27235 lm |
| microprism* | 8382 lm | 15129 lm | 11937 lm | 19915 lm | 35932 lm | 28350 lm |

### COMPARE LIGHT COLOUR 1478 X 1478 MM, SATINÉ

| | | |
|---|---|---|
| 4000 K, CRI > 80 | 7599 lm | -1,3 % |
| 4000 K, CRI > 90 | 7499 lm | |
| 3000 K, CRI > 80 | 7328 lm | -3,1 % |
| 3000 K, CRI > 90 | 7100 lm | |

*Der angegebene Lichtstrom bezieht sich auf die Leuchte mit klarer mikroprismatischer Abdeckung. Die Leuchte wird mit satinierter Folie zur Erhöhung der Homogenität geliefert (direkt strahlend: -26,4%, direkt/indirekt strahlend: -11,1% Lichtstrom).

**The indicated luminous flux corresponds to the luminaire with a clear microprismatic diffuser. The luminaire is delivered with a satined-foil for increased homogeneity (direct: -26,4%, direct-indirect: -11,1% luminous flux).*

*Le flux lumineux indiqué correspond au luminaire avec diffuseur microprismatique transparent. Le luminaire est livré avec un film satiné pour optimiser l'homogénéité (direct: -26,4% , direct-indirect: -11,1% sur le flux lumineux).*

**PURE 3 PROFILE SYSTEM** 378



Down to UGR ≤ 16 | up to 140 lm / W | IEC 62471: Blue light hazard: RG 0 | DALI switchDIM

**NEW**

# pure 3.quiet

Hängeleuchte
*Pendant luminaire*
*Suspension*



## ❶ SIZE

| | |
|---|---|
| 1538 × 710 mm | **15R** |
| 1818 × 710 mm | **18R** |
| 3498 × 710 mm | **34R** |

## ❷ ACOUSTIC MODULE

| | |
|---|---|
| QUIET.**FELT** standard anthracite melange | **QA** |
| QUIET.**FELT** standard pebble | **QP** |
| QUIET.**FELT** standard lime | **QL** |
| QUIET.**FELT** extra+ black * | **QB** |
| QUIET.**FELT** extra+ fire * | **QF** |
| QUIET.**FELT** extra+ light grey melange * | **QG** |
| QUIET.**FELT** extra+ chocolate * | **QC** |
| Organoid® Mous * | **QM** |
| Organoid® Wollä * | **QW** |
| Organoid® Wildspitze * | **QH** |
| *on request | |

## ❸ HOUSING COLOUR

| | |
|---|---|
| silver | **SI** |
| white | **WS** |
| black | **SW** |
| RAL of your choice | |

## ❹ DIRECT / INDIRECT

| | |
|---|---|
| direct | **1** |
| direct / indirect | **2** |

## ❺ LED

| | |
|---|---|
| 3000 K, CRI > 80 | **830** |
| 4000 K, CRI > 80 | **840** |
| 3000 K, CRI > 90 | **930** |
| 4000 K, CRI > 90 | **940** |
| 2700 - 6500 K dynamic white, CRI > 90 | **HCL** |

## ❻ OUTPUT / CONTROL

| | |
|---|---|
| low output non-dim | **L1** |
| low output DALI | **L3** |
| high output DALI | **H3** |
| dynamic white | **X3** |

## ❼ OPTIC

| | |
|---|---|
| satiné* | **S** |
| microprism* | **M** |

** UGR-optimised, configure online*

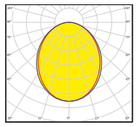
**P33H❶-❷❸❹❺❻❼**

P33H**18R**-**QPSW**C**1840H3S** pendant, quiet, 1818 x 710 mm, acoustic module pebble, housing black, IP20, direct, 4000 K, CRI > 80, high output DALI, satiné (order sample)

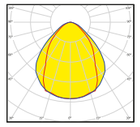
➤ *Configure online on KATALOG.PLANLICHT.COM*



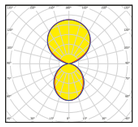




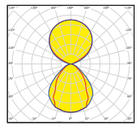
satiné direct



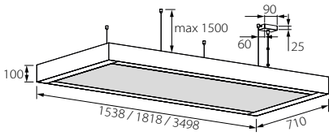
microprism direct



satiné
direct / indirect



microprism
direct / indirect




### LUMINOUS FLUX (LM) / SYSTEM POWER (W)

| | direct | | | direct / indirect | | | |
|---|---|---|---|---|---|---|---|
| 4000K satiné | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 | kg |
| 1538 × 710 mm | 3800 lm / 39 W | 6858 lm / 69 W | 5411 lm / 68 W | 9639 lm / 73 W | 17391 lm / 129 W | 13721 lm / 132 W | 19,0 kg |
| 1818 × 710 mm | 4565 lm / 45 W | 8239 lm / 82 W | 6501 lm / 80 W | 11572 lm / 86 W | 20879 lm / 155 W | 16474 lm / 155 W | 22,7 kg |
| 3498 × 710 mm | 9131 lm / 90 W | 16478 lm / 163 W | 13001 lm / 160 W | 23147 lm / 173 W | 41758 lm / 309 W | 32947 lm / 310 W | 40,1 kg |

### COMPARE COVER 1538 x 710 MM, 4000 K, CRI > 80

| | direct | | | direct / indirect | | |
|---|---|---|---|---|---|---|
| 4000K satiné | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 |
| satiné | 3800 lm | 6858 lm | 5411 lm | 9639 lm | 17391 lm | 13721 lm |
| microprism* | 4191 lm | 7564 lm | 5968 lm | 10030 lm | 18097 lm | 14279 lm |

### COMPARE LIGHT COLOUR 1538 x 710 MM, SATINÉ

| | | |
|---|---|---|
| 4000 K, CRI > 80 | 3800 lm | -1,3 % |
| 4000 K, CRI > 90 | 3750 lm | |
| 3000 K, CRI > 80 | 3665 lm | -3,1 % |
| 3000 K, CRI > 90 | 3551 lm | |

*Der angegebene Lichtstrom bezieht sich auf die Leuchte mit klarer mikroprismatischer Abdeckung. Die Leuchte wird mit satinierter Folie zur Erhöhung der Homogenität geliefert (direkt strahlend: -26,4%, direkt/indirekt strahlend: -11,1% Lichtstrom).

*The indicated luminous flux corresponds to the luminaire with a clear microprismatic diffuser. The luminaire is delivered with a satined-foil for increased homogeneity (direct: -26,4%, direct-indirect: -11,1% luminous flux).*

*Le flux lumineux indiqué correspond au luminaire avec diffuseur microprismatique transparent. Le luminaire est livré avec un film satiné pour optimiser l'homogénéité (direct: -26,4% , direct-indirect: -11,1% sur le flux lumineux).*

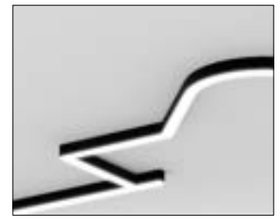
### ACOUSTIC ABSORBERS ❷

455




### PURE 3 PROFILE SYSTEM

378



Down to UGR ≤ 16 | up to 141 lm / W | IEC 62471: Blue light hazard: RG 0 | DALI switchDIM

# pure 2 IP54

Hängeleuchte
*Pendant luminaire*
*Suspension*



## 1 SIZE

| | |
|---|---|
| 1160 mm | **116** |
| 1440 mm | **144** |
| 1720 mm | **172** |
| 2280 mm | **228** |
| 2840 mm | **284** |
| 3400 mm | **340** |
| 4520 mm | **452** |

## 2 COLOUR

| | | |
|---|---|---|
| silver | | **9006** |
| white | | **9016** |
| black | | **9005** |
| RAL of your choice | | |

## 3 LED

| | |
|---|---|
| 3000 K, CRI > 80 | **830** |
| 4000 K, CRI > 80 | **840** |
| 3000 K, CRI > 90 | **930** |
| 4000 K, CRI > 90 | **940** |
| 2700 - 6500 K, dynamic white, CRI > 90 | **HCL** |

## 4 OUTPUT / CONTROL

| | |
|---|---|
| low output non-dim | **L1** |
| low output DALI | **L3** |
| high output DALI | **H3** |
| dynamic white | **X3** |

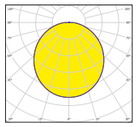
**P58H1-2Q13 4S**

P58**H116**-**9016**Q1**840H3**S pendant, 1160 mm, white, IP 54, direct, 4000 K, CRI > 80, high output DALI, satiné (order sample)

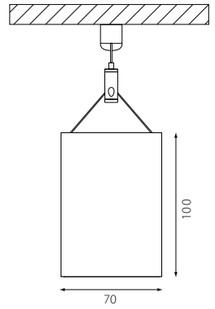
➤ *Configure online on KATALOG.PLANLICHT.COM*







direct




**LUMINOUS FLUX (LM) / SYSTEM POWER (W)**

| 4000K satiné | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 | kg |
|---|---|---|---|---|
| 1160 mm | 1621 lm / 20 W | 2927 lm / 34 W | 2216 lm / 35 W | 4,2 kg |
| 1440 mm | 2034 lm / 24 W | 3672 lm / 43 W | 2779 lm / 43 W | 5,4 kg |
| 1720 mm | 2444 lm / 28 W | 4411 lm / 50 W | 3339 lm / 51 W | 6,2 kg |
| 2280 mm | 3255 lm / 36 W | 5874 lm / 66 W | 4446 lm / 68 W | 7,9 kg |
| 2840 mm | 4055 lm / 48 W | 7315 lm / 85 W | 5537 lm / 87 W | 10,3 kg |
| 3400 mm | 4842 lm / 56 W | 8734 lm / 100 W | 6612 lm / 102 W | 11,9 kg |
| 4520 mm | 6381 lm / 73 W | 11510 lm / 133 W | 8713 lm / 135 W | 15,3 kg |

**COMPARE LIGHT COLOUR 1440 MM, SATINÉ**

| | | |
|---|---|---|
| 4000 K, CRI > 80 | 2034 lm | -1,3 % |
| 4000 K, CRI > 90 | 2007 lm | |
| 3000 K, CRI > 80 | 1962 lm | -3,1 % |
| 3000 K, CRI > 90 | 1901 lm | |

up to 94 lm / W | up to 2706 lm / m | IEC 62471: Blue light hazard: RG ≤ 1 | DALI switchDIM

# quadro

Hängeleuchte
*Pendant luminaire*
*Suspension*



## 1 VERSION

| | |
|---|---|
| quadro | **5** |
| NEW quadro.green | **G** |

## 2 SIZE

| BAP | | BAP Sensor | |
|---|---|---|---|
| 1124 mm | **112** | 1194 mm | **119** |
| 1404 mm | **140** | 1474 mm | **147** |
| 1684 mm | **168** | | |
| 2244 mm | **224** | | |
| 2804 mm | **280** | | |
| 3364 mm | **336** | | |
| **satiné / microprism** | | **satiné / microprism Sensor** | |
| 1130 mm | **113** | 1200 mm | **120** |
| 1410 mm | **141** | 1480 mm | **148** |
| 1690 mm | **169** | | |
| 2250 mm | **225** | | |
| 2810 mm | **281** | | |
| 3370 mm | **337** | | |

## 3 COLOUR

| | |
|---|---|
| silver | **9006** |
| white | **9016** |
| black | **9005** |
| RAL of your choice | |

## 4 DIRECT / INDIRECT

| | |
|---|---|
| direct | **1** |
| direct / indirect | **2** |

## 5 LED

| | |
|---|---|
| 3000 K, CRI > 80 | **830** |
| 4000 K, CRI > 80 | **840** |
| 3000 K, CRI > 90 | **930** |
| 4000 K, CRI > 90 | **940** |
| 2700 - 6500 K, dynamic white, CRI > 90 | **HCL** |

## 6 OUTPUT / CONTROL

| | no Sensor | with Sensor |
|---|---|---|
| low output non-dim | **L1** | - |
| low output DALI | **L3** | **L7** |
| high output DALI | **H3** | **H7** |
| dynamic white | **X3** | **X7** (on request) |

## 7 OPTIC

| | | | |
|---|---|---|---|
| satiné | **S** | BAP white (RAL 9016) * | **W** |
| microprism * | **M** | BAP black (RAL 9005)* | **N** |
| BAP high-gloss silver* | **B** | BAP glaring gold* | **D** |
| BAP silver matte* | **P** | BAP capital copper* | **R** |
| BAP high-gloss gold* | **G** | BAP gunnery grey* | **Y** |
| BAP high-gloss copper* | **K** | BAP high gloss black chrome* | **Z** NEW |
| | | PLF Parabolic Louvre Flat silver semi-matte* | **F** NEW |

** UGR-optimised, configure online*

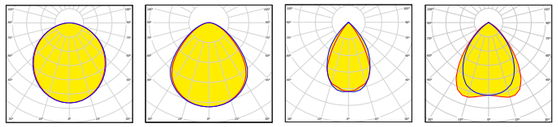
T6**1**H**2**-**3**C**4****4****5****6****7**

T65H**112-9016**C**1840H3P** quadro pendant, 1124 mm, white, IP 20, direct, 4000 K, CRI > 80, high output DALI, BAP silver matte (order sample)

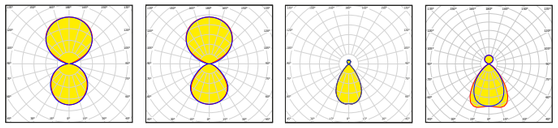
➤ *Configure online on KATALOG.PLANLICHT.COM*



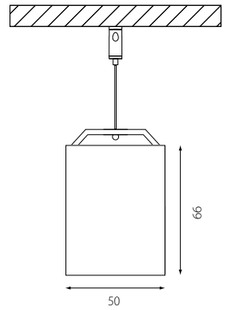




satiné direct | microprism direct | BAP direct | PLF direct



satiné direct / indirect | microprism direct / indirect | BAP direct / indirect | PLF direct / indirect




### LUMINOUS FLUX (LM) / SYSTEM POWER (W)

| | direct | | | direct / indirect | | | |
|---|---|---|---|---|---|---|---|
| 4000K satiné | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 | KEL |
| 1124 mm | 1596 lm / 14 W | 2772 lm / 23 W | 2098 lm / 24 W | 3521 lm / 25 W | 6116 lm / 45 W | 4629 lm / 44 W | 3,1 kg |
| 1404 mm | 2000 lm / 16 W | 3474 lm / 30 W | 2630 lm / 29 W | 4439 lm / 31 W | 7710 lm / 54 W | 5837 lm / 55 W | 3,7 kg |
| 1684 mm | 2403 lm / 19 W | 4174 lm / 35 W | 3160 lm / 35 W | 5355 lm / 37 W | 9301 lm / 64 W | 7041 lm / 65 W | 4,7 kg |
| 2244 mm | 3207 lm / 25 W | 5570 lm / 46 W | 4216 lm / 45 W | 7186 lm / 50 W | 12481 lm / 86 W | 9448 lm / 89 W | 6,2 kg |
| 2804 mm | 4008 lm / 31 W | 6960 lm / 55 W | 5269 lm / 56 W | 9014 lm / 63 W | 15654 lm / 108 W | 11850 lm / 110 W | 7,7 kg |
| 3364 mm | 4805 lm / 37 W | 8344 lm / 66 W | 6316 lm / 66 W | 10839 lm / 75 W | 18822 lm / 130 W | 14248 lm / 132 W | 9,7 kg |

(based on optic S, DALI)

### COMPARE COVER 1404 MM, 4000 K, CRI > 80

| | direct | | | direct / indirect | | |
|---|---|---|---|---|---|---|
| | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 |
| satiné | 2000 lm / 16 W | 3474 lm / 30 W | 2630 lm / 29 W | 4439 lm / 31 W | 7710 lm / 54 W | 5837 lm / 55 W |
| microprism | 1580 lm / 16 W | 2745 lm / 30 W | 2078 lm / 29 W | 4019 lm / 31 W | 6981 lm / 54 W | 5285 lm / 55 W |
| high-gloss silver | 3005 lm / 23 W | 5869 lm / 47 W | 4656 lm / 48 W | 3715 lm / 27 W | 7277 lm / 56 W | 5773 lm / 56 W |
| silver matte | 2603 lm / 23 W | 5083 lm / 47 W | 4033 lm / 48 W | 3313 lm / 27 W | 6491 lm / 56 W | 5150 lm / 56 W |
| high-gloss gold | 2748 lm / 23 W | 5367 lm / 47 W | 4232 lm / 48 W | 3458 lm / 27 W | 6775 lm / 56 W | 5375 lm / 56 W |
| high-gloss copper | 2731 lm / 23 W | 5334 lm / 47 W | 4380 lm / 48 W | 3441 lm / 27 W | 6742 lm / 56 W | 5349 lm / 56 W |
| BAP white | 2827 lm / 23 W | 5521 lm / 47 W | 4377 lm / 23 W | 3537 lm / 27 W | 6929 lm / 56 W | 5497 lm / 56 W |
| BAP black | 1495 lm / 23 W | 2920 lm / 47 W | 2316 lm / 48 W | 2205 lm / 27 W | 4328 lm / 56 W | 3433 lm / 56 W |
| glaring gold | 1749 lm / 23 W | 3416 lm / 47 W | 2710 lm / 48 W | 2459 lm / 27 W | 4824 lm / 56 W | 3827 lm / 56 W |
| capital copper | 1589 lm / 23 W | 3104 lm / 47 W | 2463 lm / 48 W | 2299 lm / 27 W | 4512 lm / 56 W | 3580 lm / 56 W |
| gunnery grey | 1767 lm / 23 W | 3451 lm / 47 W | 2738 lm / 48 W | 2477 lm / 27 W | 4859 lm / 56 W | 3855 lm / 56 W |
| high gloss black chrome | 2260 lm / 23 W | 4415 lm / 47 W | 3502 lm / 48 W | 2970 lm / 27 W | 5823 lm / 56 W | 4619 lm / 56 W |
| parabolic louvre flat | 3457 lm / 29 W | 5319 lm / 47 W | 4220 lm / 48 W | 4348 lm / 34 W | 6727 lm / 56 W | 5337 lm / 56 W |

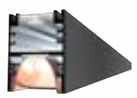
### COMPARE LIGHT COLOUR 1414 MM, BAP SILVER MATTE

| | | |
|---|---|---|
| 4000 K, CRI > 80 | 2603 lm | +4,5 % |
| 4000 K, CRI > 90 | 2721 lm | |
| 3000 K, CRI > 80 | 2483 lm | +4,5 % |
| 3000 K, CRI > 90 | 2595 lm | |

## 5 BAP LOUVRE COLOURS




**PROFILE VIEW**



Down to UGR ≤ 16 | up to 146 lm / W | up to 5585 lm / m | IEC 62471: Blue light hazard: RG ≤ 1 | DALI switchDIM

# quadro office special

Hängeleuchte
*Pendant luminaire*
*Suspension*



## 1 VERSION

| | | |
|---|---|---|
| | quadro | **5** |
| ***NEW*** | quadro.green | **G** |

## 2 SIZE

| | |
|---|---|
| 1404 mm | **14X** |
| 1684 mm | **16X** |
| 3364 mm | **33X** |

## 3 COLOUR

| | |
|---|---|
| silver | **9006** |
| white | **9016** |
| black | **9005** |
| RAL of your choice | |

## 4 LED

| | |
|---|---|
| 3000 K, CRI > 80 | **830** |
| 4000 K, CRI > 80 | **840** |
| 3000 K, CRI > 90 | **930** |
| 4000 K, CRI > 90 | **940** |
| 2700 - 6500 K, dynamic white, CRI > 90 | **HCL** |

## 5 OUTPUT / CONTROL

| | no Sensor | with Sensor |
|---|---|---|
| low output non-dim | **L1** | - |
| low output DALI | **L3** | **L7** |
| high output DALI | **H3** | **H7** |
| dynamic white | **X3** | **X7** (on request) |

## 6 OPTIC

| | | | |
|---|---|---|---|
| BAP high-gloss silver* | **B** | BAP black (RAL 9005)* | **N** |
| BAP silver matte* | **P** | BAP glaring gold* | **D** |
| BAP high-gloss gold* | **G** | BAP capital copper* | **R** |
| BAP high-gloss copper* | **K** | BAP gunnery grey* | **Y** |
| BAP white (RAL 9016) * | **W** | BAP high gloss black chrome* | **Z** ***NEW*** |
| | | PLF Parabolic Louvre Flat silver semi-matte* | **F** ***NEW*** |

** UGR-optimised, configure online*

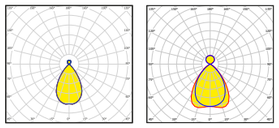
**T6 1 H 2 - 3 C2 4 5 6**

T6**5**H**16X-9005**C2**830H3B** Pendant, 1684 mm, black, IP 20, direct/indirect, 3000 K, CRI > 80, high output DALI, BAP high-gloss silver (order sample)

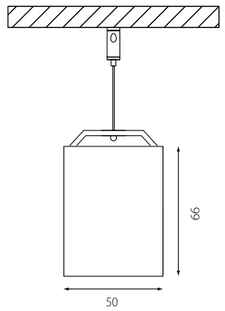
➤ ***Configure online on KATALOG.PLANLICHT.COM***







BAP PLF




### LUMINOUS FLUX (LM) / SYSTEM POWER (W)

| 4000 K silver matte | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 | kg |
|---|---|---|---|---|
| 1404 mm | 2793 lm / 23 W | 5475 lm / 47 W | 4344 lm / 48 W | 3,3 kg |
| 1684 mm | 2936 lm / 24 W | 5757 lm / 49 W | 4568 lm / 49 W | 4,5 kg |
| 3364 mm | 5584 lm / 46 W | 10948 lm / 94 W | 8686 lm / 96 W | 9,5 kg |

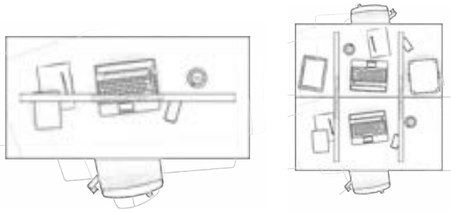
(based on optic S, DALI

### COMPARE BAP LOUVRES 1404 MM

| | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 |
|---|---|---|---|
| B | 3115 lm | 6104 lm | 4843 lm |
| P | 2793 lm | 5475 lm | 4344 lm |
| G | 2909 lm | 5702 lm | 4524 lm |
| K | 2895 lm | 5676 lm | 4503 lm |
| W | 2972 lm | - | - |
| N | 1906 lm | 3744 lm | 2971 lm |
| D | 2110 lm | 4142 lm | 3286 lm |
| R | 1982 lm | 3892 lm | 3088 lm |
| Y | 2124 lm | 4169 lm | 3308 lm |
| Z | 2519 lm | 4941 lm | 3920 lm |
| F | 3657 lm | 5664 lm | 4493 lm |

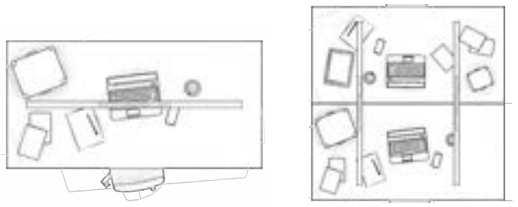
### QUADRO OFFICE SPECIAL 1404 MM

Ideal for table size 1600 x 800 mm



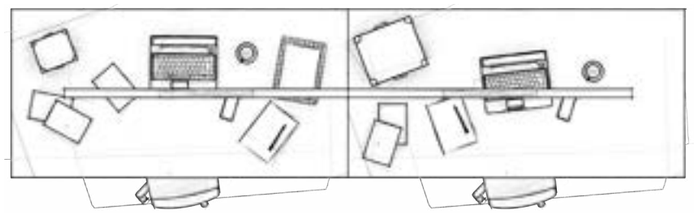
### QUADRO OFFICE SPECIAL 1684 MM

Ideal for table of 1800 or 2000 x 1000 mm



### QUADRO OFFICE SPECIAL 3364 MM

Ideal for two tables of 1800 or 2000 x 1000 mm



Down to UGR ≤ 16 | up to 150 lm / W | IEC 62471: Blue light hazard: RG 0 | DALI switchDIM

# quadro.quiet

Hängeleuchte
*Pendant luminaire*
*Suspension*



## 1 VERSION

| | | |
|---|---|---|
| quadro | **5** | |
| quadro.green | **G** | ***NEW*** |

## 2 SIZE

| | |
|---|---|
| 1498 mm | **15X** |
| 1778 mm | **17X** |
| 3458 mm | **34X** |

## 3 ACOUSTIC MODULE

| | |
|---|---|
| QUIET.**FELT** standard anthracite melange | **QA** |
| QUIET.**FELT** standard pebble | **QP** |
| QUIET.**FELT** standard lime | **QL** |
| QUIET.**FELT** extra+ black * | **QB** |
| QUIET.**FELT** extra+ fire * | **QF** |
| QUIET.**FELT** extra+ light grey melange * | **QG** |
| QUIET.**FELT** extra+ chocolate * | **QC** |
| Organoid® Mous * | **QM** |
| Organoid® Wollä * | **QW** |
| Organoid® Wildspitze * | **QH** |
| *on request | |

## 4 HOUSING COLOUR

| | |
|---|---|
| silver | **SI** |
| white | **WS** |
| black | **SW** |
| RAL of your choice | |

## 5 LED

| | |
|---|---|
| 3000 K, CRI > 80 | **830** |
| 4000 K, CRI > 80 | **840** |
| 3000 K, CRI > 90 | **930** |
| 4000 K, CRI > 90 | **940** |
| 2700 - 6500 K, dynamic white, CRI > 90 | **HCL** |

## 6 OUTPUT / CONTROL

| | non Sensor | Sensor |
|---|---|---|
| low output non-dim | **L1** | **-** |
| low output DALI | **L3** | **L7** |
| high output DALI | **H3** | **H7** |
| dynamic white | **X3** | **X7*** |

*on request

## 7 BAP LOUVRE COLOURS

| | | | |
|---|---|---|---|
| BAP high-gloss silver* | **B** | BAP glaring gold* | **D** |
| BAP silver matte* | **P** | BAP capital copper* | **R** |
| BAP high-gloss gold* | **G** | BAP gunnery grey* | **Y** |
| BAP high-gloss copper* | **K** | BAP high gloss black chrome* | **Z** |
| BAP white (RAL 9016, low output) * | **W** | BAP high gloss black chrome* | **Z** ***NEW*** |
| BAP black (RAL 9005)* | **N** | PLF Parabolic Louvre Flat silver semi-matte* | **F** ***NEW*** |

** UGR-optimised, configure online*

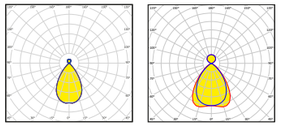
**T6 1 H 2 - 3 4 C2 5 6 7**

T65H**17X-QLSW**C2**840H3Y** pendant, 1178 mm, lime acoustic module, housing black, IP 20, direct & indirect, 4000 K, CRI > 80, high output DALI, BAP gunnery grey (order sample)

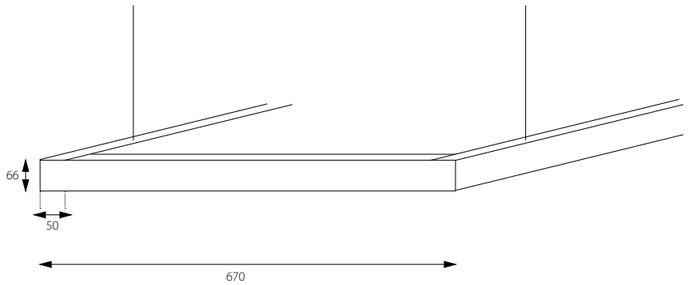
➤ *Configure online on KATALOG.PLANLICHT.COM*

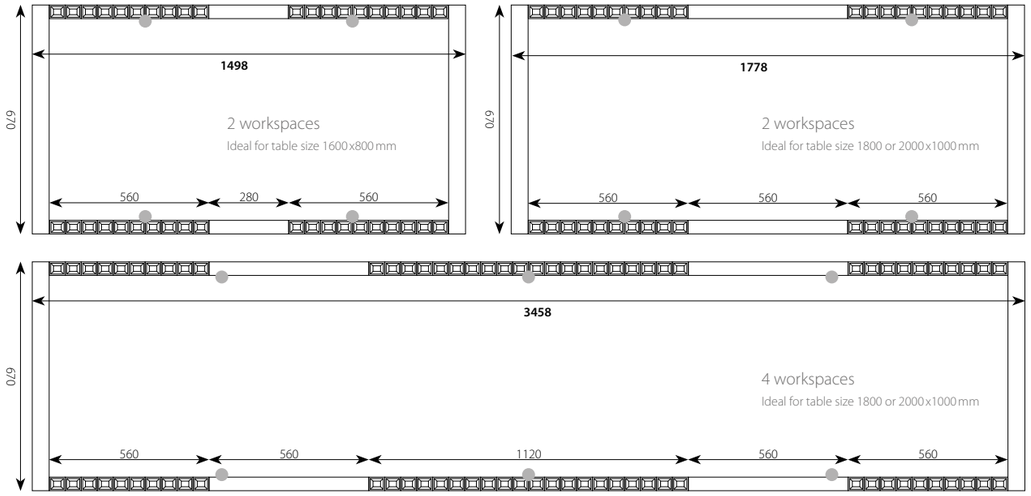






BAP PLF




### LUMINOUS FLUX (LM) / SYSTEM POWER (W)

| 4000K BAP silver matte | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 | KG |
|---|---|---|---|---|
| 1498 x 670 mm | 5584 lm / 46 W | 10948 lm / 94 W | 8686 lm / 96 W | 16 kg |
| 1778 x 670 mm | 5869 lm / 47 W | 11512 lm / 98 W | 9133 lm / 99 W | 17 kg |
| 3458 x 670 mm | 11167 lm / 91 W | 21893 lm / 188 W | 17368 lm / 192 W | 31 kg |

### COMPARE BAP LOUVRES 1498 x 670 MM

| | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 |
|---|---|---|---|
| B | 6228 lm | 12205 lm | 8693 lm |
| P | 5584 lm | 10948 lm | 8686 lm |
| G | 5816 lm | 11402 lm | 9046 lm |
| K | 5789 lm | 11349 lm | 9004 lm |
| W | 4247 lm | - | - |
| N | 3812 lm | 7488 lm | 5940 lm |
| D | 4219 lm | 8282 lm | 6570 lm |
| R | 3963 lm | 7783 lm | 6174 lm |
| Y | 4247 lm | 8337 lm | 6614 lm |
| Z | 5037 lm | 9879 lm | 7837 lm |
| F | 7313 lm | 11325 lm | 8985 lm |

Down to UGR ≤ 16 | up to 145 lm / W | up to 3922 lm / m | IEC 62471: Blue light hazard: RG 0 | DALI switchDIM



**NEW** # sinus p.thirty

Hängeleuchte
*Pendant luminaire*
*Suspension*

## 1 SIZE

| | |
|---|---|
| ø 440 mm | **044** |
| ø 705 mm | **070** |
| ø 1110 mm | **111** |

## 2 COLOUR

| | |
|---|---|
| silver | **9006** |
| white | **9016** |
| black | **9005** |
| RAL of your choice | |

## 3 DIRECT / INDIRECT

| | |
|---|---|
| direct | **1** |
| direct / indirect | **2** |

## 4 LED

| | |
|---|---|
| 2700 K, CRI > 90 | **927** |
| 3000 K, CRI > 90 | **930** |
| 4000 K, CRI > 90 | **940** |
| 4000 K, CRI > 80 | **840** |

## 5 OUTPUT / CONTROL

| | |
|---|---|
| low output non-dim | **L1** |
| low output DALI | **L3** |
| high output DALI | **H3** |

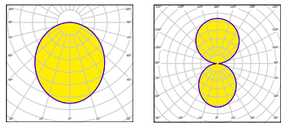
**R30Z1-2C3451S**

R30Z**070-9016**C**1927L1**S pendant, rope centrally merging, ø 705 mm, black, IP 20, direct, 2700 K, CRI > 90, low output, non-dim, satiné (order sample)

➤ *Configure online on KATALOG.PLANLICHT.COM*







direct



direct / indirect




### LUMINOUS FLUX (LM) / SYSTEM POWER (W)

| | direct | | direct / indirect | | |
|---|---|---|---|---|---|
| 4000K satiné | low output CRI > 80 | high output CRI > 80 | low output CRI > 80 | high output CRI > 80 | kg |
| ø 440 mm | 1416 lm / 13,5 W | 2083 lm / 21 W | 3047 lm / 25 W | 4471 lm / 38 W | 2,0 kg |
| ø 705 mm | 2360 lm / 21 W | 3472 lm / 32 W | 5079 lm / 42 W | 7452 lm / 63 W | 2,7 kg |
| ø 1110 mm | 3776 lm / 34 W | 5555 lm / 51 W | 8126 lm / 66 W | 11923 lm / 99 W | 3,4 kg |

(based on optic S, DALI)

### COMPARE LIGHT COLOUR Ø 440 MM

| | |
|---|---|
| 2700 K, CRI > 90 | 1298 lm |
| 3000 K, CRI > 90 | 1328 lm |
| 4000 K, CRI > 90 | 1398 lm |
| 4000 K, CRI > 80 | 1416 lm |

up to 123 lm / W | IEC 62471: Blue light hazard: RG 0 | DALI switchDIM

# sinus

Hängeleuchte
*Pendant luminaire*
*Suspension*

## ❶ SUSPENSION STYLE

| | | |
|---|---|---|
| Rope vertical | | **H** |
| Rope centrally merging (1174 mm & 1530 mm) | | **Z** |
| Rope central bundled (1174 mm & 1530 mm) | | **Y** |

## ❷ SIZE

| | |
|---|---|
| ø 1174 mm | **117** |
| ø 1530 mm | **153** |
| ø 2950 mm | **295** |
| ø 5790 mm | **579** |

## ❸ COLOUR

| | | |
|---|---|---|
| silver | **9006** |
| white | **9016** |
| black | **9005** |
| RAL of your choice | |

## ❹ DIRECT / INDIRECT

| | |
|---|---|
| direct | **1** |
| direct / indirect | **2** |

## ❺ LED

| | |
|---|---|
| 3000 K, CRI > 80 | **830** |
| 4000 K, CRI > 80 | **840** |
| 3000 K, CRI > 90 | **930** |
| 4000 K, CRI > 90 | **940** |
| 2700 - 6500 K dynamic white, CRI > 90 | **HCL** |

## ❻ OUTPUT / CONTROL

| | |
|---|---|
| low output non-dim | **L1** |
| low output DALI | **L3** |
| high output DALI | **H3** |
| dynamic white | **X3** |

## ❼ OPTIC

| | |
|---|---|
| satiné | **S** |
| microprism* | **M** |

** UGR-optimised, configure online*

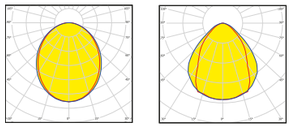
**R33❶❷-❸E❹❺❻❼**

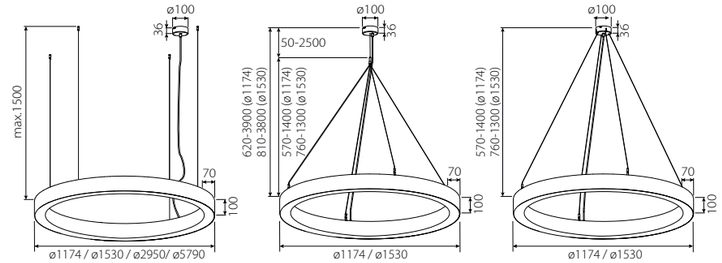
R33**H117-9016**E**1840H3S** pendant, rope vertical, ø 1174 mm, white IP 40, direct, 4000 K, CRI > 80, high output DALI, satiné (order sample)

➤ *Configure online on KATALOG.PLANLICHT.COM*








**LUMINOUS FLUX (LM) / SYSTEM POWER (W)**

| | direct | | | direct / indirect | | | |
|---|---|---|---|---|---|---|---|
| 4000K satiné | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 | KG |
| ø 1174 mm | 4901 lm / 43 W | 8761 lm / 81 W | 6632 lm / 83 W | 10711 lm / 87 W | 19147 lm / 161 W | 14494 lm / 166 W | 14,8 kg |
| ø 1530 mm | 6535 lm / 57 W | 11681 lm / 111 W | 8843 lm / 109 W | 14282 lm / 115 W | 25529 lm / 222 W | 19326 lm / 219 W | 20,2 kg |
| ø 2950 mm | 13070 lm / 118 W | 23363 lm / 222 W | 17686 lm / 219 W | 28564 lm / 236 W | 51059 lm / 445 W | 38652 lm / 437 W | 33,7 kg |
| ø 5790 mm | 26140 lm / 236 W | 46725 lm / 445 W | 35371 lm / 437 W | 57129 lm / 472 W | 102117 lm / 889 W | 77303 lm / 874 W | 67,4 kg |

**COMPARE COVER Ø 1530 MM, 4000K, CRI > 80**

| | | | | | | |
|---|---|---|---|---|---|---|
| satiné | 6535 lm | 11681 lm | 8217 lm | 14282 lm | 25529 lm | 19326 lm |
| microprism* | 7031 lm | 12567 lm | 9063 lm | 14778 lm | 26415 lm | 19997 lm |

**COMPARE LIGHT COLOUR Ø 1530 MM, SATINÉ, LOW OUTPUT**

| | | |
|---|---|---|
| 4000 K, CRI > 80 | 6535 lm | -1,2 % |
| 4000 K, CRI > 90 | 6448 lm | |
| 3000 K, CRI > 80 | 6302 lm | -3,1 % |
| 3000 K, CRI > 90 | 6106 lm | |

Der angegebene Lichtstrom bezieht sich auf die Leuchte mit klarer mikroprismatischer Abdeckung. Die Leuchte wird mit satinierter Folie zur Erhöhung der Homogenität geliefert (Direkt strahlend: -28,2% , direkt/indirekt strahlend: -11,7% Lichtstrom).

*The indicated luminous flux corresponds to the luminaire with a clear microprismatic diffuser. The luminaire is delivered with a satined-foil for increased homogeneity (direct: -28,2%, direct-indirect: -11,7% luminous flux).*

*Le flux lumineux indiqué correspond au luminaire avec diffuseur microprismatique transparent. Le luminaire est livré avec un film satiné pour optimiser l'homogénéité (direct: -28,2 %, direct-indirect: -11,7 % sur le flux lumineux).*

Down to UGR ≤ 16 | up to 129 lm / W | IEC 62471: Blue light hazard: RG 0 | DALI switchDIM

# sinus.quiet

Hängeleuchte
*Pendant luminaire*
*Suspension*



## 1 SUSPENSION STYLE

| | | |
|---|---|---|
| | Rope vertical | **H** |
| | Rope centrally bundled | **Z** |

## 2 SIZE

| | |
|---|---|
| ø 1174 mm | **117** |
| ø 1530 mm | **153** |

## 3 ACOUSTIC MODULE

| | | |
|---|---|---|
| | QUIET.**FELT** standard anthracite melange | **QA** |
| | QUIET.**FELT** standard pebble | **QP** |
| | QUIET.**FELT** standard lime | **QL** |
| | QUIET.**FELT** extra+ black * | **QB** |
| | QUIET.**FELT** extra+ fire * | **QF** |
| | QUIET.**FELT** extra+ light grey melange * | **QG** |
| | QUIET.**FELT** extra+ chocolate * | **QC** |
| | Organoid® Mous * | **QM** |
| | Organoid® Wollä * | **QW** |
| | Organoid® Wildspitze * | **QH** |
| | *on request | |

## 4 HOUSING COLOUR

| | | |
|---|---|---|
| | silver | **SI** |
| | white | **WS** |
| | black | **SW** |
| | RAL of your choice | |

## 5 DIRECT / INDIRECT

| | | |
|---|---|---|
| | direct | **1** |
| | direct / indirect | **2** |

## 6 LED

| | | |
|---|---|---|
| | 3000 K, CRI > 80 | **830** |
| | 4000 K, CRI > 80 | **840** |
| | 3000 K, CRI > 90 | **930** |
| | 4000 K, CRI > 90 | **940** |
| | 2700 - 6500 K dynamic white, CRI > 90 | **HCL** |

## 7 OUTPUT / CONTROL

| | | |
|---|---|---|
| | low output non-dim | **L1** |
| | low output DALI | **L3** |
| | high output DALI | **H3** |
| | dynamic white | **X3** |

## 8 OPTIC

| | | |
|---|---|---|
| | satiné | **S** |
| | microprism* | **M** |
| | ** UGR-optimised, configure online* | |

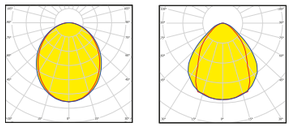
**R33 1 2 - 3 4 E 5 6 7 8**

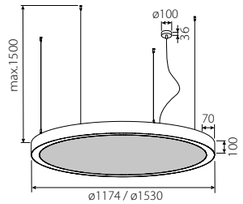
R33**Z117-QPWS**E**1840H3S** pendant, rope centrally bundled, ø 1174 mm, acoustic module pebble, housing white, IP 40, direct, 4000 K, CRI > 80, high output DALI, satiné (order sample)

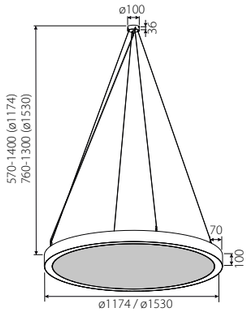
➤ *Configure online on KATALOG.PLANLICHT.COM*








### LUMINOUS FLUX (LM) / SYSTEM POWER (W)

| | direct | | | direct / indirect | | | |
|---|---|---|---|---|---|---|---|
| 4000K satiné | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 | KG |
| ø 1174 mm | 4901 lm / 43 W | 8761 lm / 81 W | 6632 lm / 83 W | 10711 lm / 87 W | 19147 lm / 161 W | 14494 lm / 166 W | 20,4 kg |
| ø 1530 mm | 6535 lm / 57 W | 11681 lm / 111 W | 8843 lm / 109 W | 14282 lm / 115 W | 25529 lm / 222 W | 19326 lm / 219 W | 31,7 kg |

(based on optic S, DALI)

### COMPARE COVER Ø 1530 MM, 4000K, CRI > 80

| | direct | | | direct / indirect | | |
|---|---|---|---|---|---|---|
| | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 |
| satiné | 6535 lm | 11681 lm | 8217 lm | 14282 lm | 25530 lm | 19326 lm |
| microprism* | 7031 lm | 12567 lm | 9063 lm | 14778 lm | 26416 lm | 19997 lm |

### COMPARE LIGHT COLOUR Ø 1530 MM, SATINÉ, LOW OUTPUT

| | | |
|---|---|---|
| 4000 K, CRI > 80 | 6535 lm | -1,2 % |
| 4000 K, CRI > 90 | 6448 lm | |
| 3000 K, CRI > 80 | 6302 lm | -3,1 % |
| 3000 K, CRI > 90 | 6106 lm | |

Der angegebene Lichtstrom bezieht sich auf die Leuchte mit klarer mikroprismatischer Abdeckung. Die Leuchte wird mit satinierter Folie zur Erhöhung der Homogenität geliefert (Direkt strahlend: -28,2% , direkt/indirekt strahlend: -11,7% Lichtstrom).

*The indicated luminous flux corresponds to the luminaire with a clear microprismatic diffuser. The luminaire is delivered with a satined-foil for increased homogeneity (direct: -28,2%, direct-indirect: -11,7% luminous flux).*

*Le flux lumineux indiqué correspond au luminaire avec diffuseur microprismatique transparent. Le luminaire est livré avec un film satiné pour optimiser l'homogénéité (direct: -28,2 %, direct-indirect: -11,7 % sur le flux lumineux).*

### ACOUSTIC ABSORBERS




Down to UGR ≤ 16 | up to 129 lm / W | IEC 62471: Blue light hazard: RG 0 | DALI switchDIM

# halo

Hängeleuchte
*Pendant luminaire*
*Suspension*



## 1 SUSPENSION STYLE

| | | |
|---|---|---|
| Rope vertical | | **H** |
| Rope central merging | | **Z** |

## 2 SIZE

| | |
|---|---|
| ø 450 mm | **045** *NEW* |
| ø 760 mm | **076** |
| ø 1040 mm | **104** |
| ø 1220 mm | **122** |
| ø 1360 mm | **136** |

## 3 COLOUR

| | |
|---|---|
| silver | **9006** |
| white | **9016** |
| black | **9005** |
| RAL of your choice | |

## 4 DIRECT / INDIRECT / INGRESS PROTECTION

| | |
|---|---|
| direct / IP20 | **C1** |
| direct / indirect IP40 | **E2** |

## 5 LED

| | |
|---|---|
| 3000 K, CRI > 80 | **830** |
| 4000 K, CRI > 80 | **840** |
| 3000 K, CRI > 90 | **930** |
| 4000 K, CRI > 90 | **940** |
| 2700 - 6500 K dynamic white, CRI > 90 | **HCL** |

## 6 OUTPUT / CONTROL

| | |
|---|---|
| low output non-dim | **L1** |
| low output DALI | **L3** |
| high output DALI | **H3** |
| dynamic white | **X3** |

**R48❶❷-❸❹❺❻S**

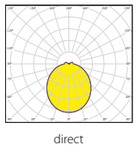
DESIGN: Nina Mair

R48**Z076 - 9016C1HCLX3**S pendant, rope, central merging, ø 760 mm, white, IP 20, direct, dynamic white, satiné (order sample)

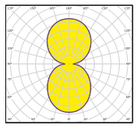
➤ *Configure online on KATALOG.PLANLICHT.COM*



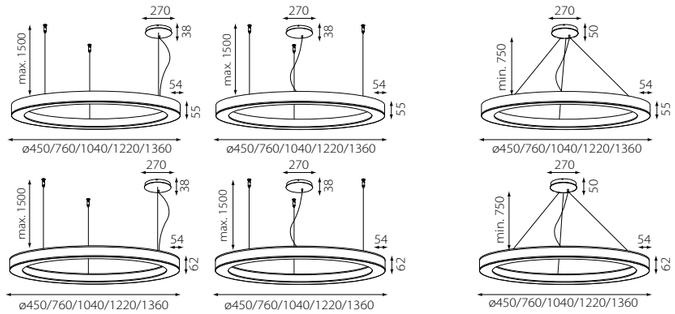




direct



direct/indirect




**LUMINOUS FLUX (LM) / SYSTEM POWER (W)**

| | direct | | | direct / indirect | | | |
|---|---|---|---|---|---|---|---|
| 4000 K satiné | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 | kg |
| ø 450 mm | 1344 lm / 13 W | 2252 lm / 23 W | 1139 lm / 15,5 W | 2688 lm / 26 W | 4504 lm / 45 W | 1952 lm / 26 W | 6,3 kg |
| ø 760 mm | 2366 lm / 24 W | 3945 lm / 41 W | 1966 lm / 23 W | 4732 lm / 48 W | 7843 lm / 81 W | 3961 lm / 47 W | 10 kg |
| ø 1040 mm | 3172 lm / 35 W | 4649 lm / 51 W | 2873 lm / 32 W | 6337 lm / 69 W | 9283 lm / 103 W | 5754 lm / 63 W | 14 kg |
| ø 1220 mm | 3891 lm / 40 W | 6399 lm / 67 W | 3410 lm / 39 W | 7779 lm / 79 W | 12821 lm / 134 W | 6828 lm / 77 W | 15 kg |
| ø 1360 mm | 4842 lm / 46 W | 7471 lm / 73 W | 3856 lm / 44 W | 9676 lm / 91 W | 14910 lm / 146 W | 7713 lm / 87 W | 18 kg |

Die angegebenen Lichtstromwerte (lm) beziehen sich auf Leuchten mit einem weißen Gehäuse (RAL 9016). Unterschiedliche Gehäusefarben reduzieren diese entsprechend – silber (RAL 9006) um 21%, schwarz (RAL 9005) um 25%!

*All figures of luminous flux (lm) are for fixtures with white housing (RAL 9016). Different housing colours reduce the luminous flux accordingly – silver (RAL 9006) minus 21%, black (RAL 9005) minus 25%!*

*Les valeurs de flux lumineux (lm) indiquées se réfèrent aux luminaires à corps blanc (RAL 9016). Différentes couleurs de corps les réduisent en conséquence – argent (RAL 9006) de 21 %, noir (RAL 9005) de 25 % !*

Down to UGR ≤ 16 | up to 106 lm / W | IEC 62471: Blue light hazard: RG 0 | DALI switchDIM

**NEW** sqing

Hängeleuchte
*Pendant luminaire*
*Suspension*



## 1 SUSPENSION STYLE

| | | |
|---|---|---|
| Rope vertical | | **H** |
| Rope central merging | | **Z** |

## 2 SIZE

| | |
|---|---|
| 760 × 760 mm | **07Q** |
| 1070 × 1070 mm | **10Q** |
| 1380 × 1380 mm | **13Q** |

## 3 COLOUR

| | |
|---|---|
| silver | **9006** |
| white | **9016** |
| black | **9005** |
| RAL of your choice | |

## 4 PROTECTION | DIRECT / INDIRECT

| | |
|---|---|
| IP20 \| direct | **C1** |
| IP40 \| direct / indirect | **E2** |

## 5 LED

| | |
|---|---|
| 3000 K, CRI > 80 | **830** |
| 4000 K, CRI > 80 | **840** |
| 3000 K, CRI > 90 | **930** |
| 4000 K, CRI > 90 | **940** |
| 2700 - 6500 K dynamic white, CRI > 90 | **HCL** |

## 6 OUTPUT / CONTROL

| | |
|---|---|
| low output non-dim | **L1** |
| low output DALI | **L3** |
| high output DALI | **H3** |
| dynamic white | **X3** |

**R54❶❷-❸❹❺❻S**

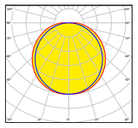
DESIGN: Nina Mair

R54**H10Q-9005C1940H3**S pendant, rope vertical, 1070 x 1070 mm, black, IP 20, direct, 4000 K CRI > 90, high output DALI, satiné (order sample)

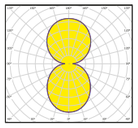
➤ *Configure online on KATALOG.PLANLICHT.COM*





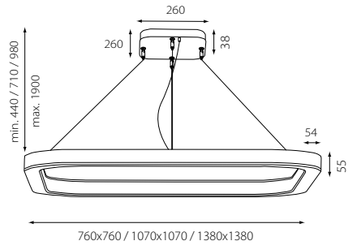


direct

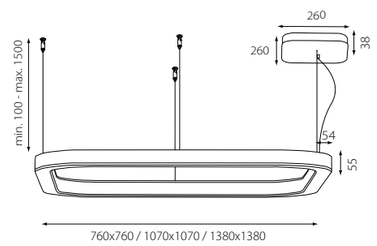


direct/indirect

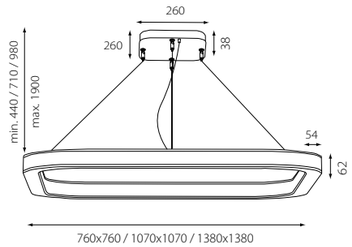
Rope central merging



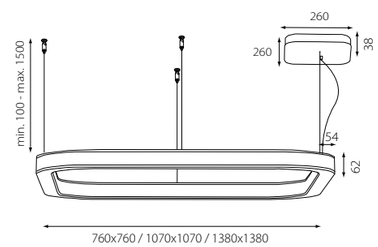

Rope vertical




Rope central merging




Rope vertical




**LUMINOUS FLUX (LM) / SYSTEM POWER (W)**

| | direct | | | | direct / indirect | | | |
|---|---|---|---|---|---|---|---|---|
| 4000 K satiné | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 | KG | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 | KG |
| 760 x 760 mm | 2560 lm / 26 W | 4784 lm / 44 W | 1704 lm / 23 W | 10,7 kg | 5120 lm / 88 W | 9568 lm / 52 W | 3408 lm / 46 W | 11,5 kg |
| 1070 x 1070 mm | 3840 lm / 39 W | 7284 lm / 70 W | 2616 lm / 35 W | 14,2 kg | 7680 lm / 77 W | 14568 lm / 140 W | 5232 lm / 70 W | 15,0 kg |
| 1380 x 1380 mm | 5120 lm / 53 W | 9568 lm / 88 W | 3488 lm / 44 W | 18,7 kg | 10240 lm / 105 W | 19136 lm / 176 W | 6976 lm / 88 W | 19,5 kg |

Die angegebenen Lichtstromwerte (lm) beziehen sich auf Leuchten mit einem weißen Gehäuse (RAL 9016). Unterschiedliche Gehäusefarben reduzieren diese entsprechend – silber (RAL 9006) um 21%, schwarz (RAL 9005) um 25%!

*All figures of luminous flux (lm) are for fixtures with white housing (RAL 9016). Different housing colours reduce the luminous flux accordingly – silver (RAL 9006) minus 21%, black (RAL 9005) minus 25%!*

*Les valeurs de flux lumineux (lm) indiquées se réfèrent aux luminaires à corps blanc (RAL 9016). Différentes couleurs de corps les réduisent en conséquence – argent (RAL 9006) de 21 %, noir (RAL 9005) de 25 % !*

Down to UGR ≤ 19 | up to 109 lm / W | IEC 62471: Blue light hazard: RG 0 | DALI switchDIM

# ophelia

Hängeleuchte
*Pendant luminaire*
*Suspension*



## 1 SUSPENSION STYLE

| | | |
|---|---|---|
| | Rope vertical | **H** |
| | Rope centrally bundled | **Y** |
| | Rope centrally merging | **Z** |
| | Rod centralized | **P** |

## 2 SIZE

| | |
|---|---|
| ø 330 mm | **033** |
| ø 420 mm | **042** |
| ø 620 mm | **062** |
| ø 920 mm | **092** |
| ø 1220 mm | **122** |

## 3 COLOUR

| | | |
|---|---|---|
| | silver | **9006** |
| | white | **9016** |
| | black | **9005** |
| | RAL of your choice | |

## 4 DIRECT / INDIRECT

| | | |
|---|---|---|
| | direct | **1** |
| | direct / indirect | **2** |

## 5 LED

| | | |
|---|---|---|
| | 3000 K, CRI > 80 | **830** |
| | 4000 K, CRI > 80 | **840** |
| | 3000 K, CRI > 90 | **930** |
| | 4000 K, CRI > 90 | **940** |
| | 2700 - 6500 K dynamic white, CRI > 90 | **HCL** |

## 6 OUTPUT / CONTROL

| | | |
|---|---|---|
| | low output non-dim | **L1** |
| | low output DALI | **L3** |
| | high output DALI | **H3** |
| | very high output DALI | **V3** |
| | dynamic white | **X3** |

## 7 OPTIC

| | | |
|---|---|---|
| | satiné | **S** |
| | microprism* | **M** |
| NEW | extra comfort* | **E** |

** UGR-optimised, configure online*

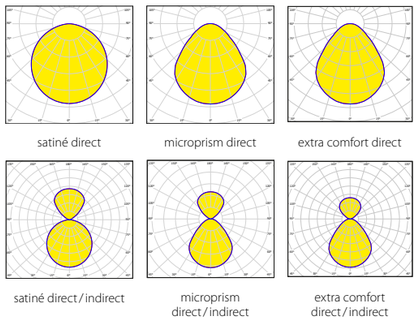
**F53 1 2 - 3 F 4 5 6 7**

F53**H042 - 9016**F**1840H3S** pendant, rope vertical, ø 420 mm, white, IP 50, direct, 4000 K, CRI > 80, high output DALI, satiné (order sample)

➤ *Configure online on KATALOG.PLANLICHT.COM*








### LUMINOUS FLUX (LM) / SYSTEM POWER (W)

| | direct | | | | direct / indirect | | | |
|---|---|---|---|---|---|---|---|---|
| 4000 K satiné | low output CRI > 80 | high output CRI > 80 | very high output CRI > 80 | dynamic white CRI > 90 | low output CRI > 80 | high output CRI > 80 | very high output CRI > 80 | dynamic white CRI > 90 |
| ø 330 mm | 962 lm / 7,4 W | 2180 lm / 15 W | 2661 lm / 18,5 W | 1690 lm / 15 W | 1353 lm / 10 W | 3055 lm / 22 W | 3644 lm / 28 W | 2368 lm / 22 W |
| ø 420 mm | 1651 lm / 11,5 W | 3218 lm / 22 W | 3993 lm / 28 W | 2494 lm / 22 W | 2554 lm / 17 W | 5048 lm / 33 W | 6166 lm / 41 W | 3912 lm / 33 W |
| ø 620 mm | 3513 lm / 22 W | 6346 lm / 40 W | 7938 lm / 51 W | 4695 lm / 39 W | 5406 lm / 33 W | 9665 lm / 59 W | 11890 lm / 76 W | 7150 lm / 57 W |
| ø 920 mm | 7500 lm / 48 W | 14606 lm / 93 W | 18682 lm / 127 W | 11431 lm / 94 W | 10228 lm / 67 W | 19972 lm / 130 W | 25587 lm / 173 W | 15630 lm / 133 W |
| ø 1220 mm | 14284 lm / 95 W | 27748 lm / 178 W | 34747 lm / 229 W | 21716 lm / 182 W | 19159 lm / 125 W | 37065 lm / 234 W | 46302 lm / 301 W | 29007 lm / 240 W |

### COMPARE COVER Ø 420 MM

| | direct | | | | direct / indirect | | | |
|---|---|---|---|---|---|---|---|---|
| | low output CRI > 80 | high output CRI > 80 | very high output CRI > 80 | dynamic white CRI > 90 | low output CRI > 80 | high output CRI > 80 | very high output CRI > 80 | dynamic white CRI > 90 |
| satiné | 1651 lm | 3218 lm | 3993 lm | 2494 lm | 2554 lm | 5048 lm | 6166 lm | 3912 lm |
| microprism* | 1492 lm | 2930 lm | 3622 lm | 2271 lm | 2421 lm | 4796 lm | 5924 lm | 3717 lm |
| extra comfort | 1690 lm | 3319 lm | 4102 lm | 2572 lm | 2747 lm | 5437 lm | 6716 lm | 4214 lm |

### OPTIONAL ACCESSORY

| | Weight (di) | Weight (di/id) | Colour | direct | direct / indirect |
|---|---|---|---|---|---|
| 920 mm Cover Plate, Indirect Side for H / Y / Z | 1,2 kg | - | white | **F53-KAS-1-092-9016** | - |
| | 1,2 kg | - | silver | **F53-KAS-1-092-9006** | - |
| | 1,2 kg | - | black | **F53-KAS-1-092-9005** | - |
| 1220 mm Cover Plate, Indirect Side for H / Z | 3,2 kg | 2,1 kg | white | **F53-KAS-P-1-092-9016** | **F53-KAS-2-122-9016** |
| | 3,2 kg | 2,1 kg | silver | **F53-KAS-P-1-092-9006** | **F53-KAS-2-122-9006** |
| | 3,2 kg | 2,1 kg | black | **F53-KAS-P-1-092-9005** | **F53-KAS-2-122-9005** |
| 920 mm Cover Plate, Indirect Side for P, 2 parts | 1,2 kg | - | white | **F53-KAS-P-1-092-9016** | - |
| | 1,2 kg | - | silver | **F53-KAS-P-1-092-9006** | - |
| | 1,2 kg | - | black | **F53-KAS-P-1-092-9005** | - |
| 1220 mm Cover Plate, Indirect Side for P, 2 parts | 3,2 kg | 2,2 kg | white | **F53-KAS-P-1-122-9016** | **F53-KAS-P-2-122-9016** |
| | 3,2 kg | 2,2 kg | silver | **F53-KAS-P-1-122-9006** | **F53-KAS-P-2-122-9006** |
| | 3,2 kg | 2,2 kg | black | **F53-KAS-P-1-122-9005** | **F53-KAS-P-2-122-9005** |

### WEIGHT

| direct | direct / indirect |
|---|---|
| H / Y / Z: 2,4 kg / P: 3,3 kg | H / Y / Z: 2,5 kg / P: 3,5 kg |
| H / Y / Z: 3,0 kg / P: 3,9 kg | H / Y / Z: 3,3 kg / P: 4,2 kg |
| H / Y / Z: 4,9 kg / P: 5,8 kg | H / Y / Z: 5,7 kg / P: 6,6 kg |
| H / Y / Z: 18,2 kg / P: 19 kg | H / Y / Z: 18,7 kg / P: 19,5 kg |
| H / Y / Z: 25,7 kg / P: 26,5 kg | H / Y / Z: 26,8 kg / P: 27,6 kg |

(based on optic S, DALI)



Die angegebenen Lichtstromwerte (lm) beziehen sich auf Leuchten mit einem weißen Gehäuse (RAL 9016). Je nach Gehäusefarbe und Durchmesser reduzieren sich diese entsprechend.
All figures of luminous flux (lm) are for fixtures with white housing (RAL 9016). Depending on the housing colour and diameter, the luminous flux is reduced accordingly.
*Les valeurs de flux lumineux (lm) indiquées se réfèrent aux luminaires à corps blanc (RAL 9016). En fonction de la couleur du corps et du diamètre, celles-ci sont réduites en conséquence.*

Down to UGR ≤ 16 | up to 160 lm / W | IEC 62471: Blue light hazard: RG 0 | DALI switchDIM

# odelia

Hängeleuchte
*Pendant luminaire*
*Suspension*



## ❶ SUSPENSION STYLE

| | | |
|---|---|---|
| | Rope vertical | **H** |
| | Rope centrally bundled | **Y** |
| | Rope centrally merging | **Z** |
| | Rod centralized | **P** |

## ❷ SIZE

| | |
|---|---|
| ø 330 mm | **033** |
| ø 420 mm | **042** |
| ø 620 mm | **062** |

## ❸ COLOUR

| | |
|---|---|
| silver - silver | **SISI** |
| black - silver | **SWSI** |
| capital copper - black | **RRSW** |
| glaring gold - black | **DDSW** |
| black - black | **SWSW** |
| capital copper - white | **RRWS** |
| glaring gold - white | **DDWS** |
| black - white | **SWWS** |
| white - white | **WSWS** |
| RAL of your choice | |

housing | *Gehäuse | logement*
decorative ring | *Zier-Ring | anneau décoratif*

## ❹ DIRECT / INDIRECT

| | |
|---|---|
| direct | **1** |
| direct / indirect | **2** |

## ❺ LED

| | |
|---|---|
| 3000 K, CRI > 80 | **830** |
| 4000 K, CRI > 80 | **840** |
| 3000 K, CRI > 90 | **930** |
| 4000 K, CRI > 90 | **940** |
| 2700 - 6500 K dynamic white, CRI > 90 | **HCL** |

## ❻ OUTPUT / CONTROL

| | |
|---|---|
| low output non-dim | **L1** |
| low output DALI | **L3** |
| high output DALI | **H3** |
| very high output DALI | **V3** |
| dynamic white | **X3** |

## ❼ OPTIC

| | |
|---|---|
| satiné | **S** |
| microprism* | **M** |
| extra comfort* | **E** |

*NEW*

** UGR-optimised, configure online*

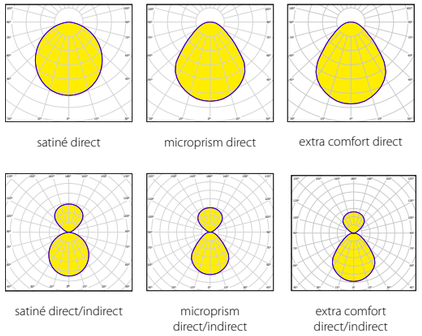
**F54❶❷-❸F❹❺❻❼**

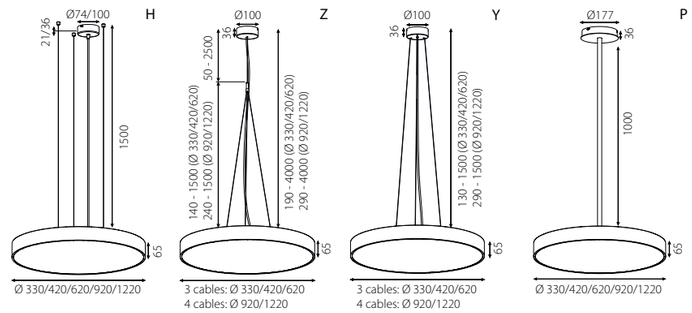
F54**Z042-WSWS**F**1840H3S** pendant, central merging, ø 420 mm, white decorative ring, white housing IP 50, direct, 4000 K, CRI > 80, high output DALI, satiné (order sample)

➤ *Configure online on KATALOG.PLANLICHT.COM*








*Rod standard 1 m, longer on request.*

### LUMINOUS FLUX (LM) / SYSTEM POWER (W)

| | direct | | | | direct / indirect | | | |
|---|---|---|---|---|---|---|---|---|
| 4000 K satiné | low output CRI > 80 | high output CRI > 80 | very high output CRI > 80 | dynamic white CRI > 90 | low output CRI > 80 | high output CRI > 80 | very high output CRI > 80 | dynamic white CRI > 90 |
| ø 330 mm | 885 lm / 7,4 W | 2036 lm / 15 W | 2524 lm / 18,5 W | 1578 lm / 15 W | 1276 lm / 10 W | 2911 lm / 22 W | 3507 lm / 28 W | 2256 lm / 22 W |
| ø 420 mm | 1550 lm / 11,5 W | 3067 lm / 22 W | 3865 lm / 28 W | 2377 lm / 22 W | 2453 lm / 17 W | 4897 lm / 33 W | 6038 lm / 41 W | 3795 lm / 33 W |
| ø 620 mm | 3385 lm / 22 W | 6207 lm / 40 W | 7884 lm / 51 W | 4592 lm / 40 W | 5278 lm / 33 W | 9526 lm / 59 W | 11836 lm / 76 W | 7047 lm / 57 W |

### COMPARE COVER Ø 420 MM

| | direct | | | | direct / indirect | | | |
|---|---|---|---|---|---|---|---|---|
| 4000 K satiné | low output CRI > 80 | high output CRI > 80 | very high output CRI > 80 | dynamic white CRI > 90 | low output CRI > 80 | high output CRI > 80 | very high output CRI > 80 | dynamic white CRI > 90 |
| satiné | 1550 lm | 3067 lm | 3865 lm | 2377 lm | 2453 lm | 4897 lm | 6038 lm | 3795 lm |
| microprism | 1401 lm | 2793 lm | 3506 lm | 2164 lm | 2330 lm | 4659 lm | 5808 lm | 3610 lm |
| extra comfort | 1708 lm | 3405 lm | 4274 lm | 2638 lm | 2637 lm | 5271 lm | 6576 lm | 4084 lm |

### WEIGHT

| | direct | direct / indirect |
|---|---|---|
| ø 330 mm | H/Y/Z: 2,7 kg / P: 3,6 kg | H/Y/Z: 2,8 kg / P: 3,8 kg |
| ø 420 mm | H/Y/Z: 3,4 kg / P: 4,3 kg | H/Y/Z: 3,7 kg / P: 4,6 kg |
| ø 620 mm | H/Y/Z: 5,5 kg / P: 6,4 kg | H/Y/Z: 6,3 kg / P: 7,2 kg |

(based on optic S, DALI)

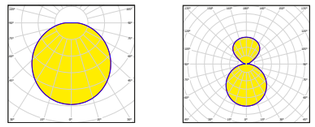
Die angegebenen Lichtstromwerte (lm) beziehen sich auf Leuchten mit einem weißen Gehäuse (RAL 9016). Je nach Gehäusefarbe und Durchmesser reduzieren sich diese entsprechend.
All figures of luminous flux (lm) are for fixtures with white housing (RAL 9016). Depending on the housing colour and diameter, the luminous flux is reduced accordingly.
*Les valeurs de flux lumineux (lm) indiquées se réfèrent aux luminaires à corps blanc (RAL 9016). En fonction de la couleur du corps et du diamètre, celles-ci sont réduites en conséquence.*

Down to UGR ≤ 16 | up to 160 lm / W | IEC 62471: Blue light hazard: RG 0 | DALI switchDIM

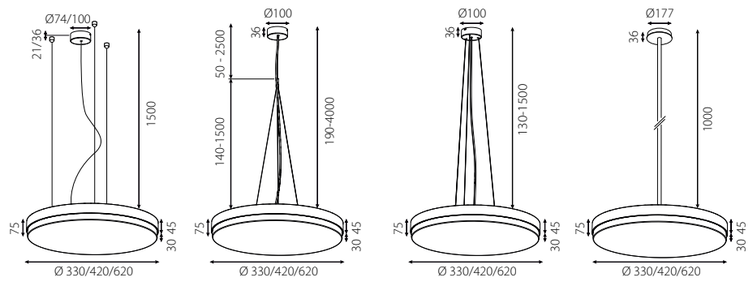
# lilibet

Hängeleuchte
*Pendant luminaire*
*Suspension*




direct


direct / indirect




**LUMINOUS FLUX (LM) / SYSTEM POWER (W)**

| | direct | | | direct / indirect | | | |
|---|---|---|---|---|---|---|---|
| 4000 K satiné | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 | KG |
| ø 330 mm | 1269 lm / 10,5 W | 2026 lm / 15 W | 1570 lm / 15 W | - | - | - | H / Y / Z: 2,6 kg / P: 3,1 kg |
| ø 420 mm | 1787 lm / 12,5 W | 3225 lm / 22 W | 2025 lm / 18 W | 2690 lm / 18 W | 5055 lm / 33 W | 3443 lm / 29 W | H / Y / Z: 3,7 kg / P: 4,6 kg |
| ø 620 mm | 3400 lm / 22,0 W | 6142 lm / 40 W | 4544 lm / 39 W | 5293 lm / 33 W | 9461 lm / 59 W | 6999 lm / 57 W | H / Y / Z: 6,9 kg / P: 7,8 kg |

(based on optic S, DALI)

Die angegebenen Lichtstromwerte (lm) beziehen sich auf Leuchten mit einem weißen Gehäuse (RAL 9016). Je nach Gehäusefarbe und Durchmesser reduzieren sich diese entsprechend.
All figures of luminous flux (lm) are for fixtures with white housing (RAL 9016). Depending on the housing colour and diameter, the luminous flux is reduced accordingly.
*Les valeurs de flux lumineux (lm) indiquées se réfèrent aux luminaires à corps blanc (RAL 9016). En fonction de la couleur du corps et du diamètre, celles-ci sont réduites en conséquence.*

**1 SUSPENSION STYLE**

| | | |
|---|---|---|
| | Rope vertical | **H** |
| | Rope centrally bundled | **Y** |
| | Rope central merging | **Z** |
| | Rod centralized | **P** |

**2 SIZE**

| | |
|---|---|
| ø 330 mm (direct only) | **033** |
| ø 420 mm | **042** |
| ø 620 mm | **062** |

**3 COLOUR**

| | |
|---|---|
| silver | **9006** |
| white | **9016** |
| black | **9005** |
| RAL of your choice | |

**4 DIRECT / INDIRECT**

| | |
|---|---|
| direct | **1** |
| direct / indirect | **2** |

**5 LED**

| | |
|---|---|
| 3000 K, CRI > 80 | **830** |
| 4000 K, CRI > 80 | **840** |
| 3000 K, CRI > 90 | **930** |
| 4000 K, CRI > 90 | **940** |
| 2700 - 6500 K dynamic white, CRI > 90 | **HCL** |

**6 OUTPUT / CONTROL**

| | |
|---|---|
| low output non-dim | **L1** |
| low output DALI | **L3** |
| high output DALI | **H3** |
| dynamic white (direct only) | **X3** |

**F52 1 2 - 3 C 4 5 6 S**

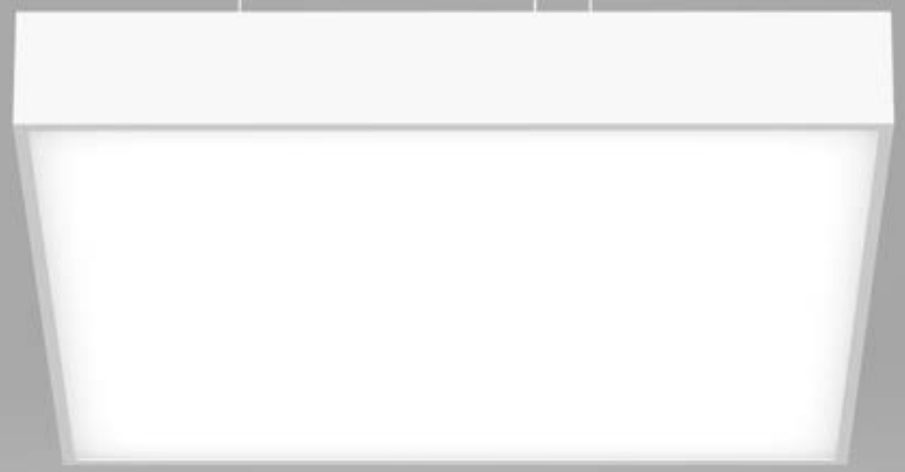
F52H**042-9016**C**1840H3**S pendant, rope vertical, ø 420 mm, white, IP 20, direct, 4000 K, CRI > 80, high output DALI, satiné (order sample)

➤ *Configure online on KATALOG.PLANLICHT.COM*

Down to UGR ≤ 19 | up to 160 lm / W | IEC 62471: Blue light hazard: RG 0 | DALI switchDIM

# olmo

Hängeleuchte
*Pendant luminaire*
*Suspension*



## 1 SUSPENSION STYLE

| | | |
|---|---|---|
| Rope vertical | | **H** |
| Rope centrally bundled | | **Y** |
| Rope central merging | | **Z** |
| Rod centralized | | **P** |

## 2 SIZE

| | |
|---|---|
| 330 × 330 mm | **03Q** |
| 456 × 456 mm | **04Q** |
| 594 × 594 mm | **05Q** |
| 892 × 892 mm | **08Q** |
| 1166 × 1166 mm (not Y) | **11Q** |

## 3 COLOUR

| | |
|---|---|
| silver | **9006** |
| white | **9016** |
| black | **9005** |
| RAL of your choice | |

## 4 DIRECT / INDIRECT

| | |
|---|---|
| direct | **1** |
| direct / indirect | **2** |

## 5 LED

| | |
|---|---|
| 3000 K, CRI > 80 | **830** |
| 4000 K, CRI > 80 | **840** |
| 3000 K, CRI > 90 | **930** |
| 4000 K, CRI > 90 | **940** |
| 2700 - 6500 K dynamic white, CRI > 90 | **HCL** |

## 6 OUTPUT / CONTROL

| | |
|---|---|
| low output non-dim | **L1** |
| low output DALI | **L3** |
| high output DALI | **H3** |
| dynamic white | **X3** |

## 7 OPTIC

| | |
|---|---|
| satiné | **S** |
| microprism* | **M** |
| extra comfort* | **E** |

** UGR-optimised, configure online*

***NEW***

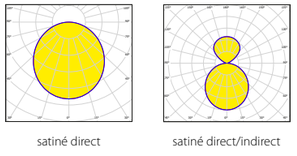
**F61 1 - 2 F 3 4 5 6 7**

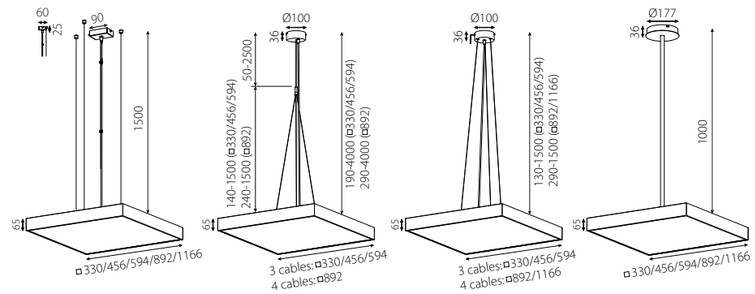
F61H**03Q-9016**F**1840H3S** pendant, rope vertical, 330 x 330 mm, white, IP 50 direct, 4000 K, CRI > 80, high output DALI, satiné (order sample)

➤ *Configure online on KATALOG.PLANLICHT.COM*








**LUMINOUS FLUX (LM) / SYSTEM POWER (W)**

| | direct | | | | direct / indirect | | | |
|---|---|---|---|---|---|---|---|---|
| 4000 K satiné | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 | KG | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 | KG |
| 330 × 330 mm | 1469 lm / 10,5 W | 2653 lm / 18,5 W | 2057 lm / 18,5 W | 4,4 kg | 2155 lm / 15 W | 3891 lm / 27 W | 3017 lm / 27 W | 4,4 kg |
| 456 × 456 mm | 2882 lm / 21 W | 4603 lm / 34 W | 3568 lm / 33 W | 4,9 kg | 4297 lm / 30 W | 6835 lm / 48 W | 5298 lm / 48 W | 5,1 kg |
| 594 × 594 mm | 4866 lm / 31 W | 9137 lm / 59 W | 6269 lm / 54 W | 7,4 kg | 7378 lm / 47 W | 13833 lm / 90 W | 9491 lm / 81 W | 8,1 kg |
| 892 × 892 mm | 10529 lm / 67 W | 19379 lm / 129 W | 12619 lm / 110 W | 23,0 kg | 14020 lm / 93 W | 28688 lm / 198 W | 18104 lm / 147 W | 23,3 kg |
| 1166 × 1166 mm | 17069 lm / 111 W | 33369 lm / 208 W | 25868 lm / 216 W | 31,3 kg | 22490 lm / 147 W | 47824 lm / 312 W | 35090 lm / 294 W | 31,4 kg |

(based on optic S, DALI)

**COMPARE COVER 456 × 456 MM, 4000 K, CRI > 80**

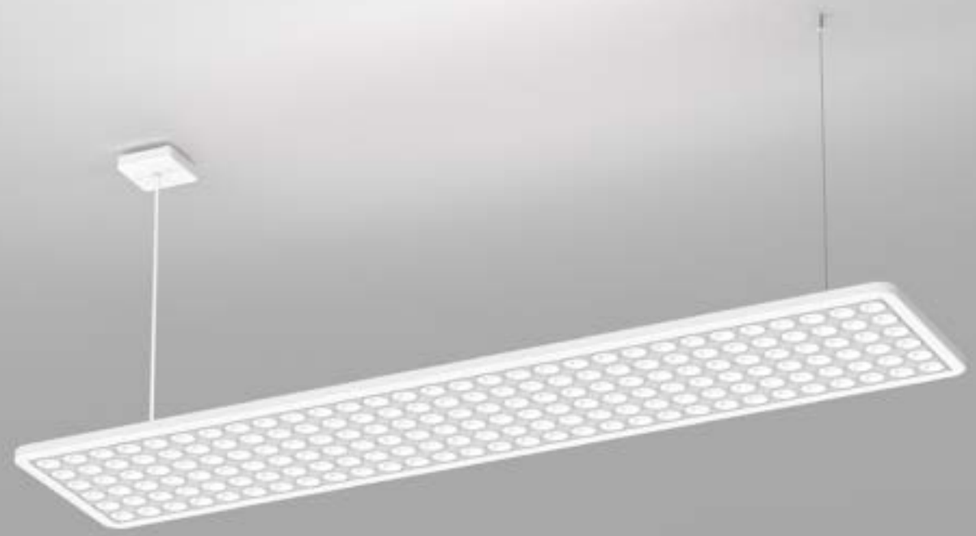
| | direct | | | direct / indirect | | |
|---|---|---|---|---|---|---|
| 4000 K satiné | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 |
| satiné | 2882 lm | 4603 lm | 3568 lm | 4297 lm | 6835 lm | 5298 lm |
| microprism | 2501 lm | 3995 lm | 3097 lm | 3916 lm | 6227 lm | 4827 lm |
| extra comfort | 3115 lm | 4976 lm | 3857 lm | 4530 lm | 7208 lm | 5587 lm |

Die angegebenen Lichtstromwerte (lm) beziehen sich auf Leuchten mit einem weißen Gehäuse (RAL 9016). Je nach Gehäusefarbe und Durchmesser reduzieren sich diese entsprechend.
All figures of luminous flux (lm) are for fixtures with white housing (RAL 9016). Depending on the housing colour and diameter, the luminous flux is reduced accordingly.
*Les valeurs de flux lumineux (lm) indiquées se réfèrent aux luminaires à corps blanc (RAL 9016). En fonction de la couleur du corps et du diamètre, celles-ci sont réduites en conséquence.*

Down to UGR ≤ 19 | up to 160 lm / W | IEC 62471: Blue light hazard: RG 0 | DALI switchDIM

# skai

Hängeleuchte
*Pendant luminaire*
*Suspension*



## ❶ SIZE

| | |
|---|---|
| 1186 mm | **118** |
| 1471 mm | **147** |

## ❷ COLOUR

| | |
|---|---|
| silver | **9006** |
| white | **9016** |
| black | **9005** |
| RAL of your choice | |

## ❸ DIRECT / INDIRECT

| | |
|---|---|
| direct | **1** |
| direct / indirect | **2** |

## ❹ LED

| | |
|---|---|
| 3000 K, CRI > 90 | **930** |
| 4000 K, CRI > 90 | **940** |
| 2700 - 6500 K, dynamic white, CRI > 80 | **HCL** |

## ❺ CONTROL

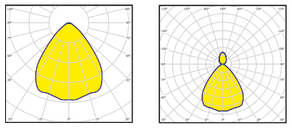
| | |
|---|---|
| non-dim | **1** |
| DALI | **3** |
| Sensor (direct / indirect only \| not HCL) | **7** |

**T11H❶-❷C❸❹X❺L**

T11H**118-9016**C**2940**X**3**L pendant, 1186 mm, white, IP 20, direct / indirect, 4000 K, CRI > 90, general output, DALI, lense technology (order sample) ➤ *Configure online on KATALOG.PLANLICHT.COM*



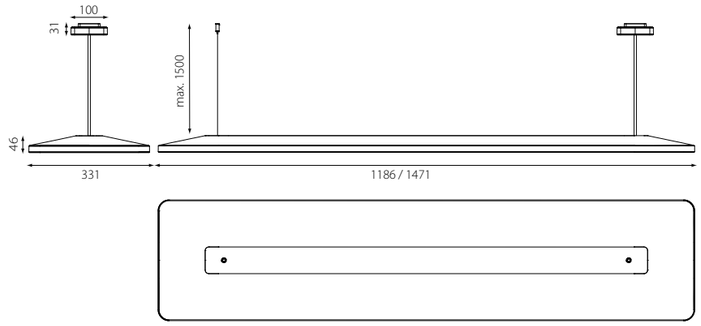




direct



direct / indirect




## LUMINOUS FLUX (LM) / SYSTEM POWER (W)

| | direct | | | direct / indirect | | | |
|---|---|---|---|---|---|---|---|
| | 3000 K | 4000 K | dynamic white | 3000 K | 4000 K | dynamic white | KG |
| 1186 mm | 2936 lm / 30 W | 3274 lm / 30 W | 3493 lm / 30 W | 4384 lm / 51 W | 4872 lm / 51 W | 5136 lm / 51 W | 7,5 kg |
| 1471 mm | 3563 lm / 37 W | 3974 lm / 37 W | 4367 lm / 38 W | 4957 lm / 56 W | 4957 lm / 56 W | 6123 lm / 58 W | 9,0 kg |

## OPTIONAL ACCESSORY - DECORATIVE FRAME

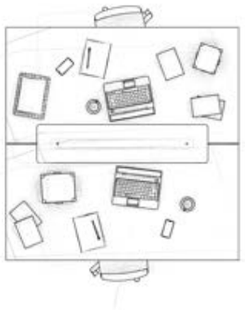
| | | | |
|---|---|---|---|
| **T11-ZRA-118-SW** | 1186 mm | high-gloss black | non dim / DALI |
| **T11-ZRASD-118-SW** | 1186 mm | high-gloss black | Sensor |
| **T11-ZRA-147-SW** | 1471 mm | high-gloss black | non dim / DALI |
| **T11-ZRASD-147-SW** | 1471 mm | high-gloss black | Sensor |

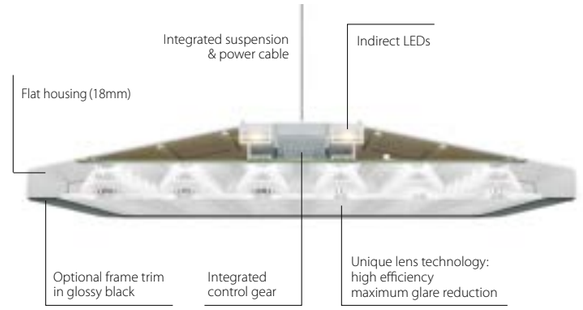
## OPTIONAL ACCESSORY FOR SENSOR LUMINAIRES

| | |
|---|---|
| **54P913700359103** | Extended IR Programming Tool |
| **54P913700392403** | IR Remote Control |

## ENERGY SAVING TIP

One SKAI luminaire is capable to perfectly illuminate two workspaces at the same time.






UGR ≤ 16 | up to 115 lm / W | up to 4331 lm / m | DALI switchDIM



**NEW** zenit XXS

Hängeleuchte
*Pendant luminaire*
*Suspension*

## 1 CANOPY

| | |
|---|---|
| Built-in canopy round, small (1 tube only) | **E** |
| Canopy round, small (1 tube only) | **M** |
| Canopy round, medium (3 tube only) | **R** |

## 2 LIGHTING BODY / CANOPY COLOUR

| | lighting body | canopy |
|---|---|---|
| silver | **SI** | **P** |
| white | **WS** | **W** |
| black | **SW** | **N** |
| aluminium natural transparent | **AT** | **N** |

## 3 CONNECTION / CABLES

| | |
|---|---|
| 1 (M/E only) | **1** |
| 3 (R only) | **3** |

## 4 LED

| | |
|---|---|
| 2700 K, CRI > 90 | **927** |
| 3000 K, CRI > 90 | **930** |
| 4000 K, CRI > 90 | **940** |

## 5 CONTROL

| | |
|---|---|
| non dim | **1** |
| DALI | **3** |

## 6 BEAM

| | |
|---|---|
| 12° | **1** |
| 32° | **3** |

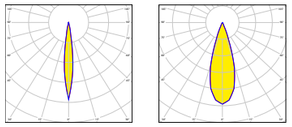
**S10H17 1 -N 2 C 3 4 X 5 6**

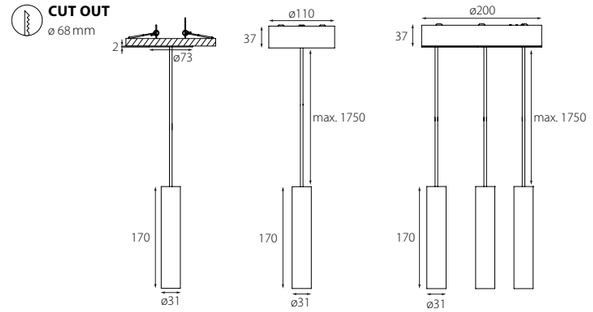
S10H17**R - NSIP**C**3927**X**11** pendant, lighting body 170 mm, surface-mount housing, medium, 3 connection-cables, tube colour black, lighting body colour silver, surface-mount housing silver, IP 20, 3 equal body lengths, CRI > 90, 2700 K, DALI dim, beam angle 12° (order sample)

➤ *Configure online on KATALOG.PLANLICHT.COM*








**LUMINOUS FLUX (LM) / SYSTEM POWER (W)**

| | 12° | | 32° | |
|---|---|---|---|---|
| | 1 spot (7 W) | 3 spots (16,5 W) | 1 spot (7 W) | 3 spots (16,5 W) |
| LF927 2700 K | 183 lm | 549 lm | 272 lm | 816 lm |
| LF930 3000 K | 189 lm | 567 lm | 280 lm | 840 lm |
| LF940 4000 K | 197 lm | 591 lm | 292 lm | 876 lm |

Down to UGR ≤ 16 | up to 53 lm / W | IEC 62471: Blue light hazard: RG ≤ 1 | DALI push switchDIM

**NEW** # zenit XXS

Hängeleuchte
*Pendant luminaire*
*Suspension*



## ❶ CANOPY

| | |
|---|---|
| Canopy round, large | **V** |

## ❷ LIGHTING BODY / CANOPY COLOUR

| | lighting body | canopy |
|---|---|---|
| silver | **SI** | **P** |
| white | **WS** | **W** |
| black | **SW** | **N** |
| aluminium natural transparent | **AT** | **N** |

## ❸ LIGHTING BODY/LENGTHS

| | |
|---|---|
| 5 equal sizes | **5** |
| 5 various sizes | **X** |

## ❹ LED

| | |
|---|---|
| 2700 K, CRI > 90 | **927** |
| 3000 K, CRI > 90 | **930** |
| 4000 K, CRI > 90 | **940** |

## ❺ CONTROL

| | |
|---|---|
| non dim | **1** |
| DALI | **3** |

## ❻ BEAM

| | |
|---|---|
| 12° | **1** |
| 32° | **3** |

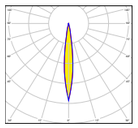
**S10H17❶-N❷C❸❹X❺❻**

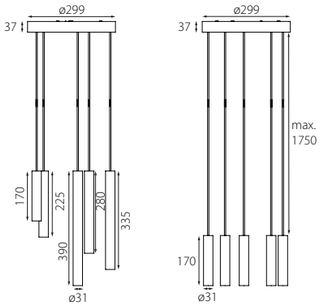
S10H17**V - NATNC5930X31** pendant, round canopy, body 170 mm, surface-mount housing, 5 connection-cables, tube colour black, lighting body colour aluminium natural transparent, surface-mount housing black, IP 20, 5 equal body lengths, CRI > 90, 3000 K, DALI dim, beam angle 32° (order sample)

➤ *Configure online on KATALOG.PLANLICHT.COM*








Weight (kg)
4,42 kg

Weight (kg)
3,42 kg

**LUMINOUS FLUX (LM) / SYSTEM POWER (W)**

| | 12° (26 W) | 32° (26 W) |
|---|---|---|
| LF927 2700 K | 915 lm | 1360 lm |
| LF930 3000 K | 945 lm | 1400 lm |
| LF940 4000 K | 985 lm | 1460 lm |

Down to UGR ≤ 16 | up to 56 lm / W | IEC 62471: Blue light hazard: RG ≤ 1 | DALI push switchDIM

**NEW** # zenit XXS

Hängeleuchte
*Pendant luminaire*
*Suspension*



## 1 CANOPY

| | |
|---|---|
| Rectangular bar (2/4 tubes only) | **S** |

## 2 LIGHTING BODY / HOUSING COLOUR

| | lighting body | housing |
|---|---|---|
| silver | **SI** | **P** |
| white | **WS** | **W** |
| black | **SW** | **N** |
| aluminium natural transparent | **AT** | **N** |

## 3 CONNECTION-CABLES

| | |
|---|---|
| 2 (S only) | **2** |
| 4 (S only) | **4** |

## 4 LED

| | |
|---|---|
| 2700 K, CRI > 90 | **927** |
| 3000 K, CRI > 90 | **930** |
| 4000 K, CRI > 90 | **940** |

## 5 CONTROL

| | |
|---|---|
| non dim | **1** |
| DALI | **3** |

## 6 BEAM

| | |
|---|---|
| 12° | **1** |
| 32° | **3** |

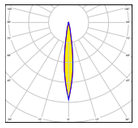
**S10H17 1 -N 2 C 3 4 X 5 6**

S10H17**S**-**NWSW**C**4940**X**31** pendant, lighting body 170 mm, surface-mount housing, 4 connection-cables, tube colour black, lighting body white, surface-mount housing black, IP 20, 4 equal lighting body lenghts, CRI > 90, 4000 K, DALI dim, beam angle 32° (order sample)

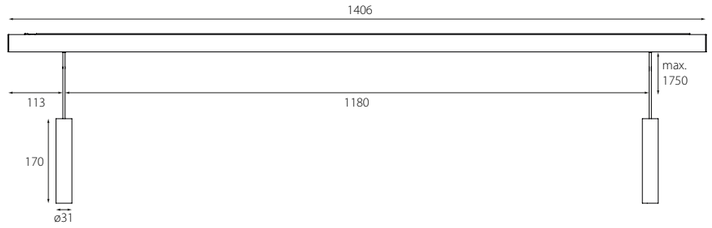
➤ *Configure online on KATALOG.PLANLICHT.COM*



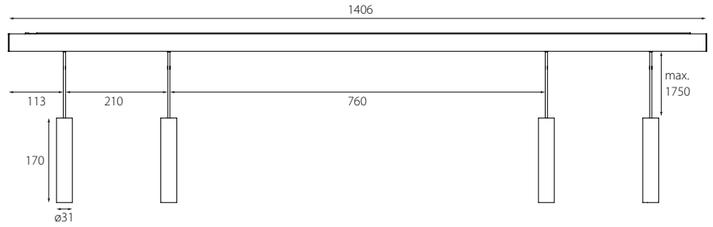




12° 32°




Weight (kg)
1,82 kg




Weight (kg)
2,42 kg

**LUMINOUS FLUX (LM) / SYSTEM POWER (W)**

| | 12° | | 32° | |
|---|---|---|---|---|
| | 2 spot (11,5 W) | 4 spots (21 W) | 2 spots (11,5 W) | 4 spots (21 W) |
| LF927 2700 K | 366 lm | 732 lm | 544 lm | 1088 lm |
| LF930 3000 K | 378 lm | 756 lm | 560 lm | 1120 lm |
| LF940 4000 K | 394 lm | 788 lm | 584 lm | 1168 lm |

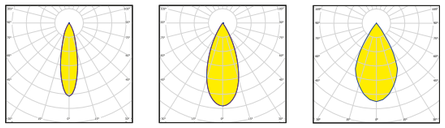
Down to UGR ≤ 16 | up to 56 lm / W | IEC 62471: Blue light hazard: RG ≤ 1 | DALI push switchDIM

NEW

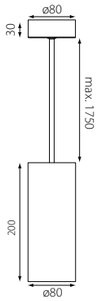
# zenit M

Aufbaustrahler hängend
*Pendant downlight*
*Spot en saillie suspendu*






Weight (kg)
1 kg




**LUMINOUS FLUX (LM) / SYSTEM POWER (W)**

| | low output (9,3 - 10 W) | | | medium output (11 - 12 W) | | | high output (17 - 18,5 W) | | | very high output (22 - 24 W) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 23° | 40° | 60° | 23° | 40° | 60° | 23° | 40° | 60° | 23° | 40° | 60° |
| LF830 3000 K | 1112 lm | 1107 lm | 1088 lm | 1322 lm | 1316 lm | 1293 lm | 1931 lm | 1917 lm | 1884 lm | 2505 lm | 2482 lm | 2440 lm |
| LF840 4000 K | 1180 lm | 1164 lm | 1144 lm | 1404 lm | 1384 lm | 1360 lm | 2050 lm | 2023 lm | 1988 lm | 2658 lm | 2624 lm | 2579 lm |
| LF927 2700 K | 901 lm | 899 lm | 884 lm | 1072 lm | 1069 lm | 1051 lm | 1565 lm | 1565 lm | 1538 lm | 2029 lm | 2018 lm | 1983 lm |
| LF930 3000 K | 944 lm | 952 lm | 936 lm | 1122 lm | 1130 lm | 1111 lm | 1629 lm | 1643 lm | 1615 lm | 2102 lm | 2120 lm | 2084 lm |
| LF935 3500 K | 967 lm | 974 lm | 957 lm | 1151 lm | 1159 lm | 1139 lm | 1687 lm | 1696 lm | 1667 lm | 2196 lm | 2203 lm | 2165 lm |
| LF940 4000 K | 976 lm | 989 lm | 972 lm | 1161 lm | 1175 lm | 1155 lm | 1696 lm | 1713 lm | 1684 lm | 2199 lm | 2219 lm | 2181 lm |
| FAS | 880 lm | 880 lm | 837 lm | 1047 lm | 1046 lm | 995 lm | 1531 lm | 1523 lm | 1449 lm | 1988 lm | 1969 lm | 1873 lm |
| BAC | 604 lm | 598 lm | 569 lm | 716 lm | 710 lm | 675 lm | 1038 lm | 1034 lm | 984 lm | 1333 lm | 1336 lm | 1271 lm |
| FLE | 604 lm | 598 lm | 569 lm | 717 lm | 710 lm | 675 lm | 1039 lm | 1031 lm | 981 lm | 1334 lm | 1328 lm | 1263 lm |
| WUR | 570 lm | 568 lm | 540 lm | 679 lm | 676 lm | 643 lm | 994 lm | 990 lm | 942 lm | 1293 lm | 1287 lm | 1224 lm |
| FIS | 924 lm | 924 lm | 879 lm | 1100 lm | 1098 lm | 1044 lm | 1608 lm | 1599 lm | 1521 lm | 2088 lm | 2067 lm | 1966 lm |
| FRU | 774 lm | 769 lm | 731 lm | 930 lm | 924 lm | 879 lm | 1403 lm | 1396 lm | 1328 lm | 1879 lm | 1875 lm | 1783 lm |

**OPTIONAL ACCESSORY**

| | |
|---|---|
| Blendschutz-Wabenraster \| *Honeycomb glare protection* \| *Filtre anti-éblouissement nid d'abeilles* | **S10-BLE-80** |
| Ovalzeichnerlinse \| *Refractor for elliptical distribution* \| *Lentille ovalisante* | **S10-OZL-80** |
| *Klares Schutzglas* \| *Clear protective glass* \| *Verre de protection transparent* | **S10-SGL-80** |
| Weichzeichnerglas \| *Diffuser protection glass* \| *Weichzeichnerglas* \| *Verre effet flou* | **S10-WGL-80** |

Reflektortausch werkzeuglos möglich. Passive Kühlung.
*Replacement of the reflector without the use of any tools. Passive cooling.*
*Remplacement du réflecteur sans outil. Refroidissement passif.*

Down to UGR ≤ 16 | up to 118 lm / W | IEC 62471: Blue light hazard: RG ≤ 1 | DALI touch switch DIM

NEW **1 TUBE COLOUR**

| | | |
|---|---|---|
| black matte (RAL 9005) | SW |
| high-gloss silver | BB |
| silver matte | PP |
| high-gloss black chrome | ZZ |
| high-gloss copper | KK |
| capital copper | RR |
| high-gloss gold | GG |
| glaring gold | DD |
| gunnery grey | YY |

**2 HOUSING COLOUR**

| | |
|---|---|
| white | WS |
| black | SW |
| RAL of your choice | |

**3 LED**

| | |
|---|---|
| 3000 K, CRI > 80 | 830 |
| 4000 K, CRI > 80 | 840 |
| 2700 K, CRI > 90 | 927 |
| 3000 K, CRI > 90 | 930 |
| 3500 K, CRI > 90 | 935 |
| 4000 K, CRI > 90 | 940 |
| Fashion (3250 K) | FAS |
| Bakery goods | BAC |
| Meat | FLE |
| Sausage products | WUR |
| Fish | FIS |
| Fruits & vegetables | FRU |

**4 OUTPUT**

| | |
|---|---|
| low output | L |
| medium output | M |
| high output | H |
| very high output | V |

**5 CONTROL**

| | |
|---|---|
| non-dim | 1 |
| DALI | 3 |

**6 BEAM**

| | |
|---|---|
| 23° | 2 |
| 40° | 4 |
| 60° | 6 |

**S10H200-1 2 C1 3 4 5 6**

S10H200-**GGWS**C1**FLEM34** pendant, high-gloss gold, white housing, special LED "meat", medium output, DALI, 40° (order sample)

➤ *Configure online on KATALOG.PLANLICHT.COM*

# WAND - LEUCHTEN

*Wall luminaires*
*Applique murale*

## PROFILLEUCHTEN | *PROFILE LUMINAIRES* | *LUMINAIRES PROFILÉS*



P.THIRTY
266



P.FORTY
268

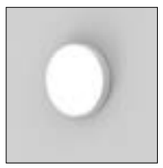


PURE 3
270

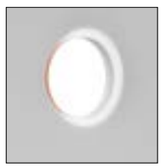


PURE 2 IP 54
272

## FLÄCHENLEUCHTEN | *AREA LUMINAIRES* | *LAMPES DE SURFACE*



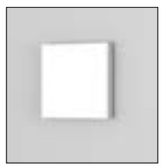
OPHELIA
274



ODELIA
276



LILIBET
278



OLMO
280

## WANDLEUCHTEN | *WALL LIGHTS* | *APPLIQUE MURALE*



SPACECUBE
282

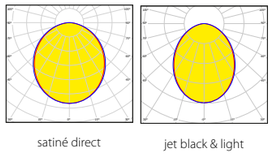


WALL 90
284

# p.thirty

Wandleuchte
*Wall luminaire*
*Applique murale*

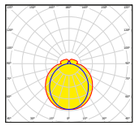




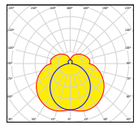
satiné direct



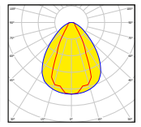
jet black & light



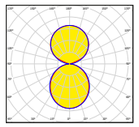
U-shaped satiné 15 mm direct



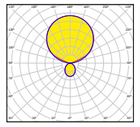
U-shaped satiné 34 mm direct



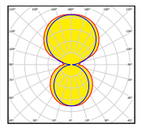
U-shaped jet black microprism (15 mm) direct



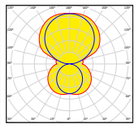
satiné direct/indirect



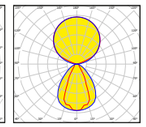
jet black & light direct/indirect



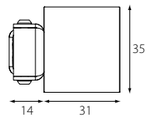
U-shaped satiné 15 mm direct/indirect

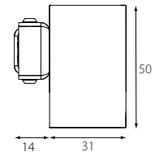


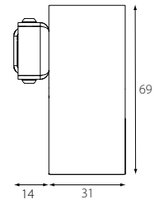
U-shaped satiné 34 mm direct/indirect

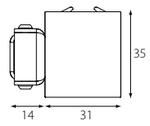


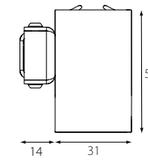
U-shaped jet black microprism (15 mm) direct / indirect

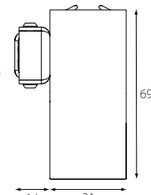



**LUMINOUS FLUX (LM) / SYSTEM POWER (W), CRI > 80**

| | direct | | direct / indirect | | |
|---|---|---|---|---|---|
| 4000 K satiné | low output | high output | low output | high output | KG |
| 557 mm | 930 lm / 8 W | 1324 lm / 11,5 W | 1313 lm / 9,8 W | 1862 lm / 14 W | 0,6 kg |
| 827 mm | 1388 lm / 10,5 W | 1981 lm / 15,5 W | 2359 lm / 15,5 W | 3348 lm / 22 W | 0,8 kg |
| 1187 mm | 1999 lm / 14,5 W | 2855 lm / 21 W | 3755 lm / 25 W | 5329 lm / 36 W | 1,1 kg |
| 1457 mm | 2457 lm / 17 W | 3512 lm / 25 W | 4802 lm / 31 W | 6818 lm / 44 W | 1,3 kg |
| 2899 mm | 4895 lm / 34 W | 7008 lm / 50 W | 9992 lm / 63 W | 14200 lm / 91 W | 2,5 kg |
| 3531 mm | 5961 lm / 43 W | 8537 lm / 62 W | 12242 lm / 77 W | 17398 lm / 112 W | 3,0 kg |
| 4341 mm | 7331 lm / 51 W | 10503 lm / 74 W | 14992 lm / 95 W | 21315 lm / 137 W | 3,7 kg |

(based on optic Q)

**COMPARE COVER 1457 MM, 4000 K, CRI > 80**

| | | | | |
|---|---|---|---|---|
| satiné | 2457 lm | 3512 lm | 4802 lm | 6818 lm |
| jet black & light | 506 lm | 723 lm | 2851 lm | 4029 lm |
| U-shaped satined (15 mm) | 2588 lm | 3710 lm | 4933 lm | 7015 lm |
| U-shaped satined (34 mm) | 2724 lm | 3903 lm | 5069 lm | 7209 lm |
| U-shaped jet black microprism | 1419 lm | 723 lm | 3764 lm | 5326 lm |

**COMPARE LIGHT COLOUR 1457 MM, SATINÉ**

| | |
|---|---|
| 4000 K, CRI > 80 | 3512 lm |
| 2700 K, CRI > 90 | 2637 lm |
| 3000 K, CRI > 90 | 2769 lm |
| 4000 K, CRI > 90 | 2862 lm |

**OPTIONAL ACCESSORY | PROTECTIVE COVER (INDIRECT)**

P30-DIF-ID

LED-board cover, optional, reduces lumen output (max. 3,95 %) , sold by the metre

Down to UGR ≤ 16 | up to 167 lm / W | up to 5197 lm / m | IEC 62471: Blue light hazard: RG ≤ 1 | DALI push switchDIM

**1 SIZE**

| | |
|---|---|
| 557 mm (only non-dim) | **055** |
| 827 mm | **082** |
| 1187 mm | **118** |
| 1457 mm | **145** |
| 2899 mm | **289** |
| 3531 mm | **353** |
| 4341 mm | **434** |

**2 COLOUR**

| | |
|---|---|
| silver | **9006** |
| white | **9016** |
| black | **9005** |
| RAL of your choice | |

**3 DIRECT / INDIRECT**

| | |
|---|---|
| direct **p.forty seven** (Profile hight 70 mm) | **1** |
| direct / indirect | **2** |

**4 LED**

| | |
|---|---|
| 2700 K, CRI > 90 | **927** |
| 3000 K, CRI > 90 | **930** |
| 4000 K, CRI > 90 | **940** |
| NEW 4000 K, CRI > 80 | **840** |

**5 OUTPUT / CONTROL**

| | |
|---|---|
| low output non-dim | **L1** |
| low output DALI | **L3** |
| high output DALI | **H3** |
| high output non dim (only 057) | **H1** |

**6 OPTIC**

| | |
|---|---|
| satiné | **S** |
| U-shaped satiné, 15 mm | **U** |
| U-shaped satiné, 34 mm | **Q** |
| jet black & light | **J** |
| NEW U-shaped jet black microprism, 15 mm* | **V** |

** UGR-optimised, configure online*

**P30W 1 - 2 C 3 4 5 6**

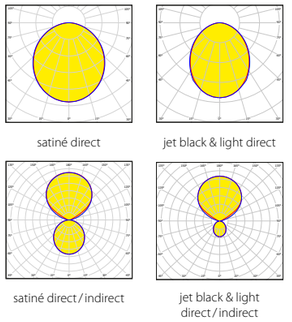
P30W**082-9016**C**1930H3S** wall, 827 mm, white, IP 20, CRI > 90, direct, 3000 K, high output DALI, satiné (order sample)

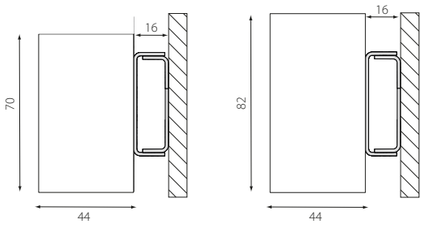
➤ *Configure online on KATALOG.PLANLICHT.COM*

# p.forty

Wandleuchte
*Wall luminaire*
*Applique murale*






**LUMINOUS FLUX (LM) / SYSTEM POWER (W)**

| | direct | | | | direct / indirect | | | |
|---|---|---|---|---|---|---|---|---|
| 4000K satiné | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 | kg | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 | kg |
| 574 mm | 769 lm / 7,5 W | 1339 lm / 13,5 W | 1014 lm / 14,5 W | 1,9 kg | 1845 lm / 15 W | 3223 lm / 24 W | 2440 lm / 26 W | 2,0 kg |
| 854 mm | 1185 lm / 11,5 W | 2073 lm / 19,5 W | 1569 lm / 19,5 W | 2,3 kg | 2799 lm / 21 W | 4899 lm / 37 W | 3708 lm / 37 W | 2,6 kg |
| 1134 mm | 1600 lm / 15 W | 2804 lm / 24 W | 2123 lm / 25 W | 2,7 kg | 3617 lm / 27 W | 6336 lm / 48 W | 4797 lm / 46 W | 3,2 kg |
| 1414 mm | 2014 lm / 17,5 W | 3532 lm / 31 W | 2674 lm / 31 W | 3,3 kg | 4569 lm / 33 W | 8006 lm / 58 W | 6061 lm / 58 W | 3,7 kg |
| 1694 mm | 2427 lm / 21 W | 4257 lm / 37 W | 3223 lm / 36 W | 3,7 kg | 5519 lm / 39 W | 9673 lm / 69 W | 7323 lm / 72 W | 4,2 kg |
| 2254 mm | 3250 lm / 27 W | 5697 lm / 49 W | 4313 lm / 48 W | 4,6 kg | 7418 lm / 52 W | 12996 lm / 96 W | 9838 lm / 94 W | 5,2 kg |
| 2818 mm | 4069 lm / 35 W | 7123 lm / 62 W | 5392 lm / 62 W | 6,0 kg | 9312 lm / 66 W | 16306 lm / 115 W | 12344 lm / 115 W | 7,0 kg |
| 3378 mm | 4884 lm / 41 W | 8536 lm / 74 W | 6462 lm / 73 W | 6,9 kg | 11203 lm / 78 W | 19603 lm / 139 W | 14840 lm / 144 W | 8,1 kg |
| 4498 mm | 6502 lm / 54 W | 11323 lm / 98 W | 8572 lm / 95 W | 8,6 kg | 14972 lm / 104 W | 26157 lm / 192 W | 19801 lm / 188 W | 10,1 kg |

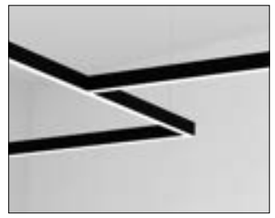
**COMPARE COVER 1414 MM, 4000 K, CRI > 80**

| | direct | | | direct / indirect | | |
|---|---|---|---|---|---|---|
| | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 |
| satiné | 2014 lm | 3532 lm | 2674 lm | 4569 lm | 8006 lm | 6061 lm |
| jet black & light | 628 lm | 1101 lm | 834 lm | 3183 lm | 5575 lm | 4221 lm |

**COMPARE LIGHT COLOUR 1414 MM SATINÉ, LOW OUTPUT**

| | | |
|---|---|---|
| 4000 K, CRI > 80 | 2014 lm | -1,9 % |
| 4000 K, CRI > 90 | 1976 lm | |
| 3000 K, CRI > 80 | 1922 lm | -3,1 % |
| 3000 K, CRI > 90 | 1862 lm | |

**P.FORTY PROFILE SYSTEM** 364



up to 144 lm / W | up to 5907 lm / m | IEC 62471: Blue light hazard: RG 0 | DALI switchDIM

**1 SIZE**

| | |
|---|---|
| 574 mm | **057** |
| 854 mm | **085** |
| 1134 mm | **113** |
| 1414 mm | **141** |
| 1694 mm | **169** |
| 2254 mm | **225** |
| 2818 mm | **281** |
| 3378 mm | **337** |
| 4498 mm | **449** |

**2 COLOUR**

| | |
|---|---|
| silver | **9006** |
| white | **9016** |
| black | **9005** |
| RAL of your choice | |

**3 DIRECT / INDIRECT**

| | |
|---|---|
| direct, 70 mm Profile hight (p.forty seven) | **0** |
| direct | **1** |
| direct / indirect | **2** |

**4 LED**

| | |
|---|---|
| 3000 K, CRI > 80 | **830** |
| 4000 K, CRI > 80 | **840** |
| 3000 K, CRI > 90 | **930** |
| 4000 K, CRI > 90 | **940** |
| 2700 - 6500 K, dynamic white, CRI > 90 | **HCL** |

**5 OUTPUT / CONTROL**

| | |
|---|---|
| low output non-dim | **L1** |
| low output DALI | **L3** |
| high output DALI | **H3** |
| dynamic white | **X3** |

**6 OPTIC**

| | |
|---|---|
| satiné | **S** |
| jet black & light | **J** *NEW* |

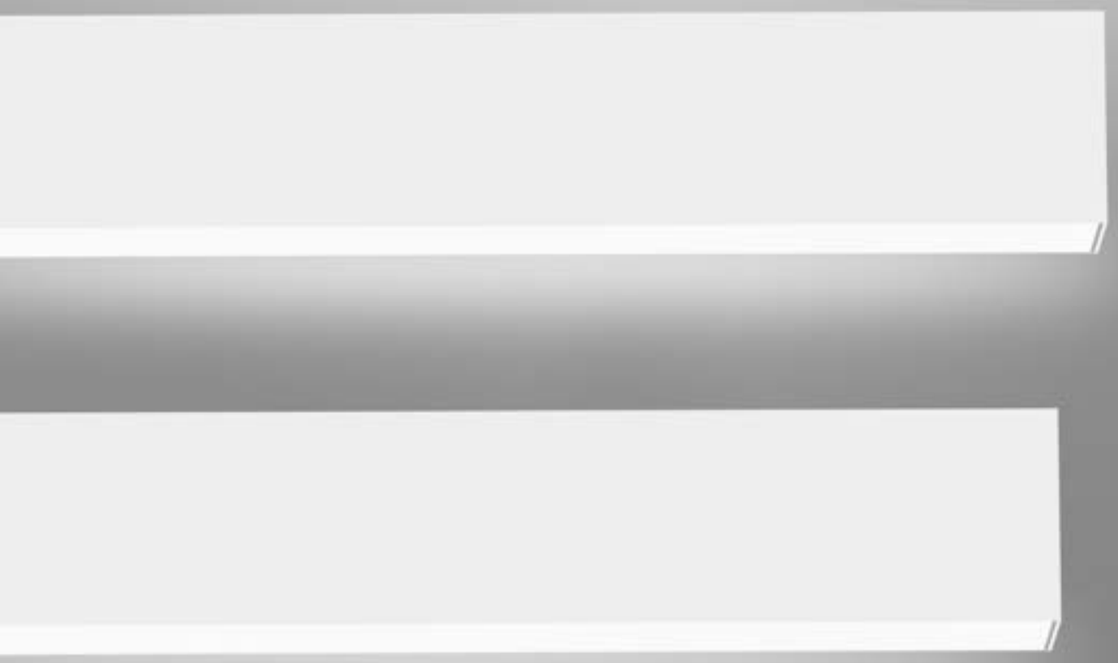
**P40W 1 - 2 C 3 4 5 6**

P40W**141 - 9016** C **1840 H3S** wall, 1414 mm, white, IP 20, direct, 4000 K, CRI > 80, high output DALI, satiné (order sample)

➤ *Configure online on KATALOG.PLANLICHT.COM*

# pure 3

Wandleuchte
*Wall luminaire*
*Applique murale*



## 1 VERSION

| | | |
|---|---|---|
| | pure 3 | **3** |
| ***NEW*** | pure 3.green | **G** |

## 2 SIZE

| | |
|---|---|
| 574 mm | **057** |
| 854 mm | **085** |
| 1134 mm | **113** |
| 1414 mm | **141** |
| 1694 mm | **169** |
| 2254 mm | **225** |
| 2818 mm | **281** |
| 3378 mm | **337** |
| 4222 mm | **422** |

## 3 COLOUR

| | |
|---|---|
| silver | **9006** |
| white | **9016** |
| black | **9005** |
| RAL of your choice | |

## 4 DIRECT / INDIRECT

| | |
|---|---|
| direct | **1** |
| direct / indirect | **2** |

## 5 LED

| | |
|---|---|
| 3000 K, CRI > 80 | **830** |
| 4000 K, CRI > 80 | **840** |
| 3000 K, CRI > 90 | **930** |
| 4000 K, CRI > 90 | **940** |
| 2700 - 6500 K, dynamic white, CRI > 90 | **HCL** |

## 6 OUTPUT / CONTROL

| | |
|---|---|
| low output non-dim | **L1** |
| low output DALI | **L3** |
| high output DALI | **H3** |
| dynamic white | **X3** |

## 7 OPTIC

| | | |
|---|---|---|
| | satiné | **S** |
| | jet black & light | **J** ***NEW*** |

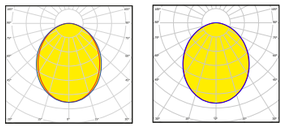
**P3 1 W 2 - 3 E 4 5 6 7**

P33W**057**-**9016**E**1840H3**S wall, 574 mm, white, IP40, direct, 4000 K, CRI > 80, high output DALI, satiné (order sample)

➤ *Configure online on KATALOG.PLANLICHT.COM*



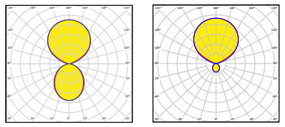




satiné direct



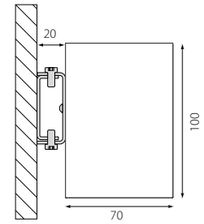
jet black & light direct



satiné direct / indirect



jet black & light direct / indirect




**LUMINOUS FLUX (LM) / SYSTEM POWER (W)**

| | direct | | | direct / indirect | | | |
|---|---|---|---|---|---|---|---|
| 4000K satiné | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 | kg |
| 574 mm | 735 lm / 8,2 W | 1328 lm / 15 W | 1005 lm / 16 W | 1903 lm / 16,5 W | 3435 lm / 28 W | 2600 lm / 29 W | 2,8 kg |
| 854 mm | 1126 lm / 12,5 W | 2033 lm / 21 W | 1539 lm / 22 W | 2878 lm / 23 W | 5193 lm / 41 W | 3931 lm / 40 W | 3,6 kg |
| 1134 mm | 1514 lm / 16,5 W | 2734 lm / 28 W | 2070 lm / 28 W | 3704 lm / 29 W | 6684 lm / 52 W | 5060 lm / 51 W | 4,5 kg |
| 1414 mm | 1900 lm / 19,5 W | 3429 lm / 35 W | 2596 lm / 34 W | 4674 lm / 36 W | 8432 lm / 64 W | 6383 lm / 63 W | 5,3 kg |
| 1694 mm | 2283 lm / 23 W | 4119 lm / 40 W | 3118 lm / 40 W | 5640 lm / 43 W | 10176 lm / 77 W | 7703 lm / 79 W | 6,1 kg |
| 2254 mm | 3040 lm / 30 W | 5485 lm / 54 W | 4152 lm / 52 W | 7565 lm / 57 W | 13648 lm / 106 W | 10332 lm / 103 W | 7,8 kg |
| 2818 mm | 3787 lm / 39 W | 6831 lm / 69 W | 5171 lm / 68 W | 9480 lm / 72 W | 17101 lm / 128 W | 12945 lm / 127 W | 10,1 kg |
| 3378 mm | 4522 lm / 45 W | 8157 lm / 81 W | 6175 lm / 80 W | 11383 lm / 86 W | 20534 lm / 154 W | 15544 lm / 158 W | 11,9 kg |
| 4222 mm | 5604 lm / 59 W | 10109 lm / 104 W | 7653 lm / 102 W | 14217 lm / 108 W | 25646 lm / 191 W | 19414 lm / 190 W | 14,7 kg |

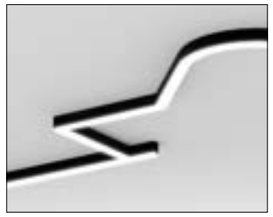
**COMPARE COVER 1414 MM, 4000 K, CRI > 80**

| | direct | | | direct / indirect | | |
|---|---|---|---|---|---|---|
| | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 |
| satiné | 1900 lm | 3429 lm | 2596 lm | 4674 lm | 8432 lm | 6383 lm |
| jet black & light | 478 lm | 863 lm | 653 lm | 3252 lm | 5866 lm | 4440 lm |

**COMPARE LIGHT COLOUR 1414 MM SATINÉ**

| | | |
|---|---|---|
| 4000 K, CRI > 80 | 3429 lm | -1,3 % |
| 4000 K, CRI > 90 | 3384 lm | |
| 3000 K, CRI > 80 | 3307 lm | -3,1 % |
| 3000 K, CRI > 90 | 3204 lm | |

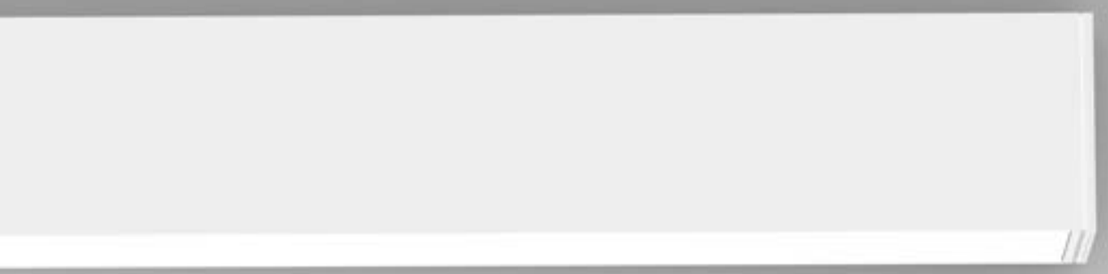
**PURE 3 PROFILE SYSTEM** 378



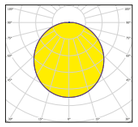
Down to UGR ≤ 19 | up to 135 lm / W | up to 6214 lm / m | IEC 62471: Blue light hazard: RG 0 | DALI switchDIM

# pure 2 IP54

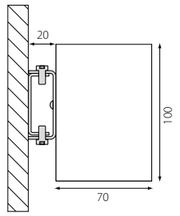
Wandleuchte
*Wall luminaire*
*Applique murale*







satiné direct




**LUMINOUS FLUX (LM) / SYSTEM POWER (W)**

| 4000K satiné | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 | kg |
|---|---|---|---|---|
| 600 mm | 787 lm / 10 W | 1422 lm / 17,5 W | 1076 lm / 20 W | 2,6 kg |
| 880 mm | 1205 lm / 15,5 W | 2177 lm / 26 W | 1648 lm / 27 W | 3,4 kg |
| 1160 mm | 1621 lm / 20 W | 2927 lm / 34 W | 2216 lm / 35 W | 4,4 kg |
| 1440 mm | 2034 lm / 24 W | 3672 lm / 43 W | 2779 lm / 43 W | 5,4 kg |
| 1720 mm | 2444 lm / 28 W | 4411 lm / 50 W | 3339 lm / 51 W | 6,2 kg |

**COMPARE LIGHT COLOUR 1440 MM SATINÉ**

| | | |
|---|---|---|
| 4000 K, CRI > 80 | 2034 lm | -1,3 % |
| 4000 K, CRI > 90 | 2007 lm | |
| 3000 K, CRI > 80 | 1962 lm | -3,1 % |
| 3000 K, CRI > 90 | 1901 lm | |

**❶ SIZE**

| | |
|---|---|
| 600 mm | **060** |
| 880 mm | **088** |
| 1160 mm | **116** |
| 1440 mm | **144** |
| 1720 mm | **172** |

**❷ COLOUR**

| | |
|---|---|
| silver | **9006** |
| white | **9016** |
| black | **9005** |
| RAL of your choice | |

**❸ LED**

| | |
|---|---|
| 3000 K, CRI > 80 | **830** |
| 4000 K, CRI > 80 | **840** |
| 3000 K, CRI > 90 | **930** |
| 4000 K, CRI > 90 | **940** |
| 2700 - 6500 K, dynamic white, CRI > 90 | **HCL** |

**❹ OUTPUT / CONTROL**

| | |
|---|---|
| low output non-dim | **L1** |
| low output DALI | **L3** |
| high output DALI | **H3** |
| dynamic white | **X3** |

**P58W❶-❷Q1❸❹S**

P58**W060** - **9016**Q1**840H3S** wall, 600 mm, white, IP 54, direct, CRI > 80 4000 K, high output DALI, satiné (order sample)

➤ *Configure online on KATALOG.PLANLICHT.COM*

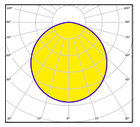
up to 88 lm / W | up to 2626 lm / m | IEC 62471: Blue light hazard: RG 0 | DALI switchDIM

# ophelia

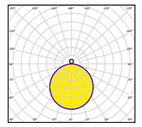
Wandleuchte
*Wall luminaire*
*Applique murale*



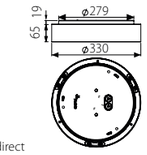




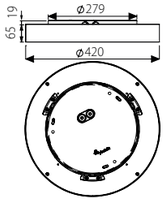
satiné

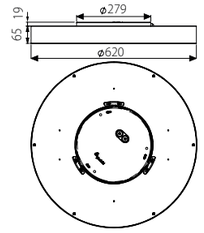


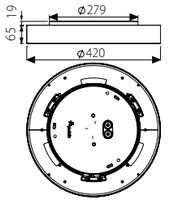
satine direct / indirect

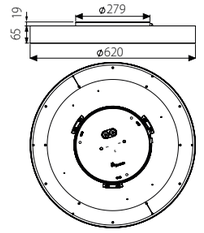



direct




direct / indirect

**LUMINOUS FLUX (LM) / SYSTEM POWER (W)**

| | direct | | | | direct / indirect | | | |
|---|---|---|---|---|---|---|---|---|
| | low output CRI > 80 | high output CRI > 80 | very high output CRI > 80 | dynamic white CRI > 90 | low output CRI > 80 | high output CRI > 80 | very high output CRI > 80 | dynamic white CRI > 90 |
| ø 330 mm | 962 lm / 7,4 W | 2180 lm / 15 W | 2661 lm / 18,5 W | 1690 lm / 15 W | - | - | - | - |
| ø 420 mm | 1651 lm / 11,5 W | 3218 lm / 22 W | 3993 lm / 28 W | 2494 lm / 22 W | 1788 lm / 11,5 W | 3484 lm / 22 W | 4273 lm / 28 W | 2700 lm / 22 W |
| ø 620 mm | 3513 lm / 22 W | 6346 lm / 40 W | 7938 lm / 51 W | 4695 lm / 39 W | 3715 lm / 22 W | 6641 lm / 40 W | 8374 lm / 51 W | 4913 lm / 39 W |

| **WEIGHT** KG | direct | direct / indirect |
|---|---|---|
| ø 330 mm | 2,0 kg | - |
| ø 420 mm | 2,6 kg | 2,7 kg |
| ø 620 mm | 4,5 kg | 4,9 kg |

Die angegebenen Lichtstromwerte (lm) beziehen sich auf Leuchten mit einem weißen Gehäuse (RAL 9016). Je nach Gehäusefarbe und Durchmesser reduzieren sich diese entsprechend.
*All figures of luminous flux (lm) are for fixtures with white housing (RAL 9016). Depending on the housing colour and diameter, the luminous flux is reduced accordingly.*
*Les valeurs de flux lumineux (lm) indiquées se réfèrent aux luminaires à corps blanc (RAL 9016). En fonction de la couleur du corps et du diamètre, celles-ci sont réduites en conséquence.*

**1 SIZE**

| | |
|---|---|
| ø 330 mm (direct only) | **033** |
| ø 420 mm | **042** |
| ø 620 mm | **062** |

**2 COLOUR**

| | |
|---|---|
| silver | **9006** |
| white | **9016** |
| black | **9005** |
| RAL of your choice | |

**3 INGRESS PROTECTION**

| | |
|---|---|
| IP50 | **F** |
| IP54 (only direct) | **Q** |

**4 DIRECT / INDIRECT**

| | |
|---|---|
| direct | **1** |
| direct / indirect | **2** |

**5 LED**

| | |
|---|---|
| 3000 K, CRI > 80 | **830** |
| 3000 K, CRI > 80 | **840** |
| 4000 K, CRI > 90 | **930** |
| 4000 K, CRI > 90 | **940** |
| 2700 - 6500 K dynamic white, CRI > 90 | **HCL** |

**6 OUTPUT / CONTROL**

| | |
|---|---|
| low output non-dim | **L1** |
| low output DALI | **L3** |
| high output DALI | **H3** |
| very high output DALI | **V3** |
| dynamic white | **X3** |

**F53W 1 - 2 3 4 5 6 S**

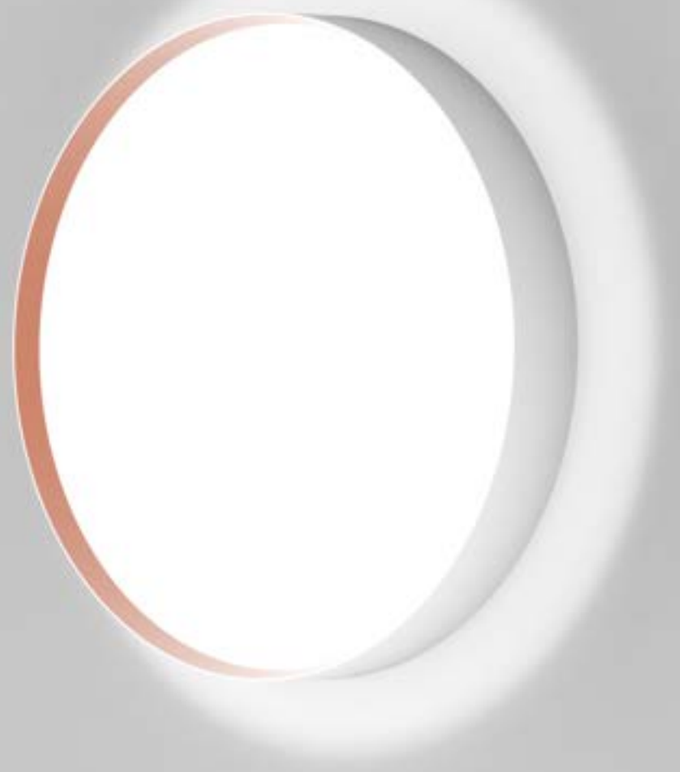
F53W**042 - 9016F1930V3**S wall, ø 420 mm, white, IP50, direct, 4000 K, CRI > 90, very high output DALI, satiné (order sample)

➤ *Configure online on KATALOG.PLANLICHT.COM*

up to 169 lm / W | IEC 62471: Blue light hazard: RG 0 | DALI switchDIM

# odelia

Wandleuchte
*Wall luminaire*
*Applique murale*



## 1 SIZE

| | |
|---|---|
| ø 330 mm (direct only) | **033** |
| ø 420 mm | **042** |
| ø 620 mm | **062** |

## 2 COLOUR

| | |
|---|---|
| silver - silver | **SISI** |
| black - silver | **SWSI** |
| capital copper - black | **RRSW** |
| glaring gold - black | **DDSW** |
| black - black | **SWSW** |
| capital copper - white | **RRWS** |
| glaring gold - white | **DDWS** |
| black - white | **SWWS** |
| white - white | **WSWS** |
| RAL of your choice | |

Gehäuse | *housing* | *logement*
Zier-Ring | *decorative ring* | *anneau décoratif*

## 3 DIRECT / INDIRECT

| | |
|---|---|
| direct | **1** |
| direct / indirect | **2** |

## 4 LED

| | |
|---|---|
| 3000 K, CRI > 80 | **830** |
| 4000 K, CRI > 80 | **840** |
| 3000 K, CRI > 90 | **930** |
| 4000 K, CRI > 90 | **940** |
| 2700 - 6500 K dynamic white, CRI > 90 | **HCL** |

## 5 OUTPUT / CONTROL

| | |
|---|---|
| low output non-dim | **L1** |
| low output DALI | **L3** |
| high output DALI | **H3** |
| very high output DALI | **V3** |
| dynamic white | **X3** |

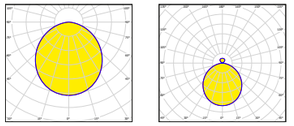
**F54W 1 - 2 F 3 4 5 S**

F54W**042** - **SISI**F**1830V3**S — wall, ø 420 mm, silver decorative ring, silver housing, IP 50, direct, 3000 K, CRI > 80, very high output DALI, satiné (order sample)

➤ *Configure online on KATALOG.PLANLICHT.COM*



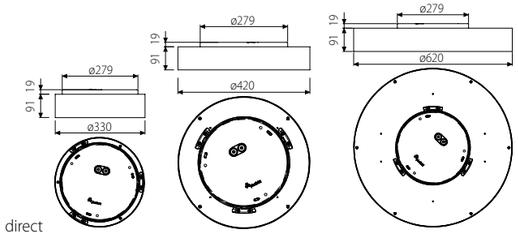




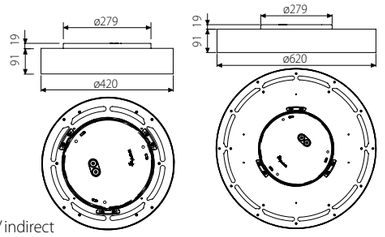
satiné direct



satiné direct/indirect




direct




direct / indirect

**LUMINOUS FLUX (LM) / SYSTEM POWER (W)**

| | direct | | | | direct / indirect | | | |
|---|---|---|---|---|---|---|---|---|
| | low output CRI > 80 | high output CRI > 80 | very high output CRI > 80 | dynamic white CRI > 90 | low output CRI > 80 | high output CRI > 80 | very high output CRI > 80 | dynamic white CRI > 90 |
| ø 330 mm | 885 lm / 7,4 W | 2036 lm / 15 W | 2524 lm / 18,5 W | 1578 lm / 15 W | - | - | - | - |
| ø 420 mm | 1550 lm / 11,5 W | 3067 lm / 22 W | 3865 lm / 28 W | 2377 lm / 22 W | 1687 lm / 11,5 W | 3333 lm / 22 W | 4145 lm / 28 W | 2583 lm / 22 W |
| ø 620 mm | 3385 lm / 22 W | 6207 lm / 40 W | 7884 lm / 51 W | 4592 lm / 39 W | 3587 lm / 22 W | 6502 lm / 40 W | 8320 lm / 51 W | 4810 lm / 40 W |

| **WEIGHT** KG | direct | direct / indirect |
|---|---|---|
| ø 330 mm | 2,3 kg | - |
| ø 420 mm | 3,0 kg | 3,1 kg |
| ø 620 mm | 5,1 kg | 5,5 kg |

Die angegebenen Lichtstromwerte (lm) beziehen sich auf Leuchten mit einem weißen Gehäuse (RAL 9016). Je nach Gehäusefarbe und Durchmesser reduzieren sich diese entsprechend.
*All figures of luminous flux (lm) are for fixtures with white housing (RAL 9016). Depending on the housing colour and diameter, the luminous flux is reduced accordingly.*
*Les valeurs de flux lumineux (lm) indiquées se réfèrent aux luminaires à corps blanc (RAL 9016). En fonction de la couleur du corps et du diamètre, celles-ci sont réduites en conséquence.*

UGR ≤ 19 | up to 163 lm / W | IEC 62471: Blue light hazard: RG 0 | DALI switchDIM

# lilibet

Wandleuchte
*Wall luminaire*
*Applique murale*



## 1 SIZE

| | |
|---|---|
| ø 330 mm (direct only) | **033** |
| ø 420 mm | **042** |
| ø 620 mm | **062** |

## 2 COLOUR

| | |
|---|---|
| silver | **9006** |
| white | **9016** |
| black | **9005** |
| RAL of your choice | |

## 3 INGRESS PROTECTION

| | |
|---|---|
| IP20 | **C** |
| IP54 (direct only) | **Q** |

## 4 DIRECT / INDIRECT

| | |
|---|---|
| direct | **1** |
| direct / indirect | **2** |

## 5 LED

| | |
|---|---|
| 3000 K, CRI > 80 | **830** |
| 4000 K, CRI > 80 | **840** |
| 3000 K, CRI > 90 | **930** |
| 4000 K, CRI > 90 | **940** |
| 2700 - 6500 K, dynamic white, CRI > 90 | **HCL** |

## 6 OUTPUT / CONTROL

| | |
|---|---|
| low output non-dim | **L1** |
| low output DALI | **L3** |
| high output DALI | **H3** |
| dynamic white | **X3** |

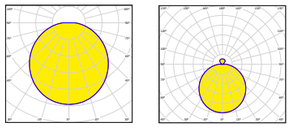
**F52W❶-❷❸❹❺❻S**

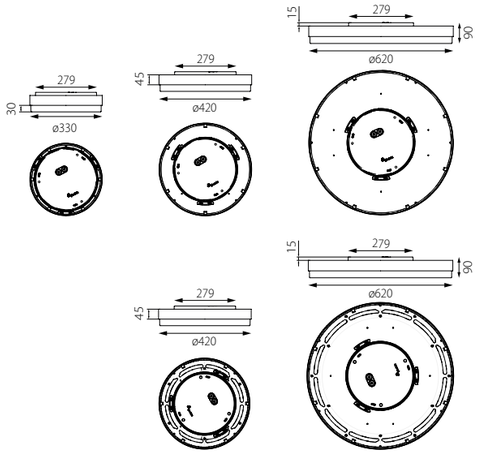
F52W**042-9016Q1840H3**S wall, ø 420 mm, white, IP54, direct, 4000 K, CRI > 80, high output DALI, satiné (order sample)

➤ *Configure online on KATALOG.PLANLICHT.COM*








**LUMINOUS FLUX (LM) / SYSTEM POWER (W)**

| | direct | | | direct / indirect | | | |
|---|---|---|---|---|---|---|---|
| 4000 K satiné | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 | KG |
| ø 330 mm | 1269 lm / 10,5 W | 2026 lm / 15 W | 1570 lm / 15 W | | | | 2,2 kg |
| ø 420 mm | 1787 lm / 12,5 W | 3225 lm / 22 W | 2025 lm / 18 W | 1924 lm / 12,5 W | 3491 lm / 22 W | 2231 lm / 18 W | 3,1 kg |
| ø 620 mm | 3400 lm / 22,0 W | 6142 lm / 40 W | 4544 lm / 39 W | 3602 lm / 22 W | 6437 lm / 40 W | 4762 lm / 39 W | 6,1 kg |

Die angegebenen Lichtstromwerte (lm) beziehen sich auf Leuchten mit einem weißen Gehäuse (RAL 9016). Je nach Gehäusefarbe und Durchmesser reduzieren sich diese entsprechend.

*All figures of luminous flux (lm) are for fixtures with white housing (RAL 9016). Depending on the housing colour and diameter, the luminous flux is reduced accordingly.*

*Les valeurs de flux lumineux (lm) indiquées se réfèrent aux luminaires à corps blanc (RAL 9016). En fonction de la couleur du corps et du diamètre, celles-ci sont réduites en conséquence.*

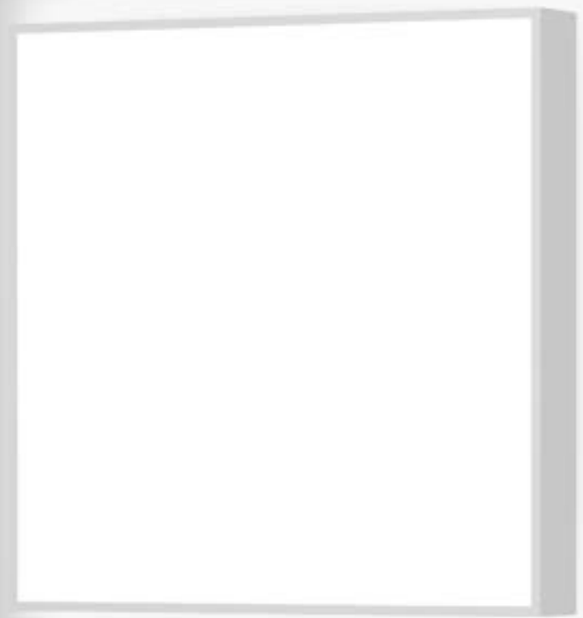
**LATERAL DIFFUSER**



up to 164 lm / W | IEC 62471: Blue light hazard: RG 0 | DALI switchDIM

# olmo

Wandleuchte
*Wall luminaire*
*Applique murale*



## 1 SIZE

| | |
|---|---|
| 330 × 330 mm (direct only) | **03Q** |
| 456 × 456 mm | **04Q** |
| 594 × 594 mm | **05Q** |

## 2 COLOUR

| | |
|---|---|
| silver | **9006** |
| white | **9016** |
| black | **9005** |
| RAL of your choice | |

## 3 DIRECT / INDIRECT

| | |
|---|---|
| direct | **1** |
| direct / indirect | **2** |

## 4 LED

| | |
|---|---|
| 3000 K, CRI > 80 | **830** |
| 4000 K, CRI > 80 | **840** |
| 3000 K, CRI > 90 | **930** |
| 4000 K, CRI > 90 | **940** |
| 2700 - 6500 K dynamic white, CRI > 90 | **HCL** |

## 5 OUTPUT / CONTROL

| | |
|---|---|
| low output non-dim | **L1** |
| low output DALI | **L3** |
| high output DALI | **H3** |
| dynamic white | **X3** |

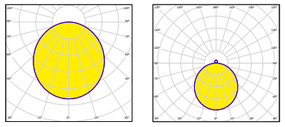
**F61W1-2F3451S**

F61W**04Q**-**9016**F**1830H3**S wall, 456 × 456 mm, white, IP 50, direct, 3000 K, CRI > 80, high output DALI, satiné (order sample)

➤ *Configure online on KATALOG.PLANLICHT.COM*





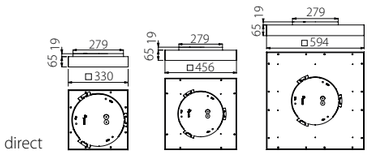


satiné direct

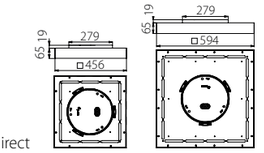


satiné direct/indirect

direct




direct / indirect




**LUMINOUS FLUX (LM) / SYSTEM POWER (W)**

| | direct | | | direct / indirect | | |
|---|---|---|---|---|---|---|
| 4000 K satiné | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 |
| 330 × 330 mm | 1469 lm / 10,5 W | 2653 lm / 18,5 W | 2057 lm / 18,5 W | - | - | - |
| 456 × 456 mm | 2882 lm / 21 W | 4603 lm / 33 W | 3568 lm / 33 W | 3041 lm / 21 W | 4855 lm / 33 W | 3763 lm / 33 W |
| 594 × 594 mm | 4866 lm / 31 W | 9137 lm / 59 W | 6269 lm / 54 W | 5044 lm / 31 W | 9472 lm / 59 W | 6529 lm / 54 W |

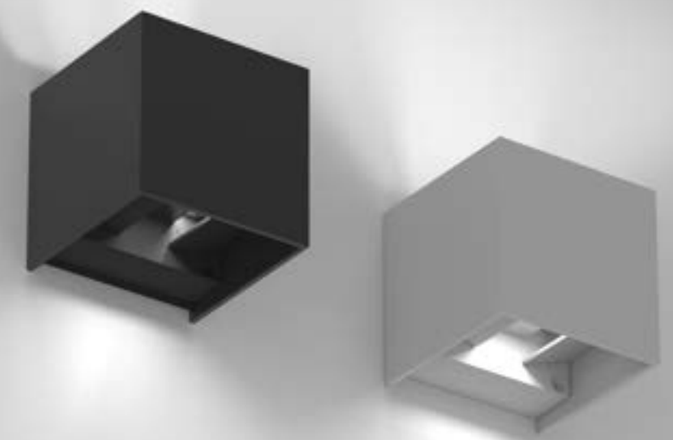
| **WEIGHT** | direct | direct / indirect |
|---|---|---|
| 330 × 330 mm | 2,4 kg | - |
| 456 × 456 mm | 3,6 kg | 3,6 kg |
| 594 × 594 mm | 5,4 kg | 5,4 kg |

Die angegebenen Lichtstromwerte (lm) beziehen sich auf Leuchten mit einem weißen Gehäuse (RAL 9016). Je nach Gehäusefarbe und Durchmesser reduzieren sich diese entsprechend.
*All figures of luminous flux (lm) are for fixtures with white housing (RAL 9016). Depending on the housing colour and diameter, the luminous flux is reduced accordingly.*
*Les valeurs de flux lumineux (lm) indiquées se réfèrent aux luminaires à corps blanc (RAL 9016). En fonction de la couleur du corps et du diamètre, celles-ci sont réduites en conséquence.*

up to 163 lm / W | IEC 62471: Blue light hazard: RG 0 | DALI switchDIM

# spacecube

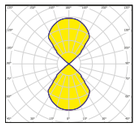
Wandleuchte
*Wall luminaire*
*Applique murale*

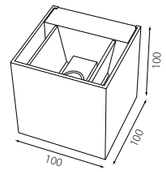


| ❶ COLOUR | ❷ LED | ❸ ORDER NUMBER |
|---|---|---|
| silver | 3000 K | 740112WS-V5 |
| white | 3000 K | 740112SW-V5 |
| black | 3000 K | 740112SI-V5 |



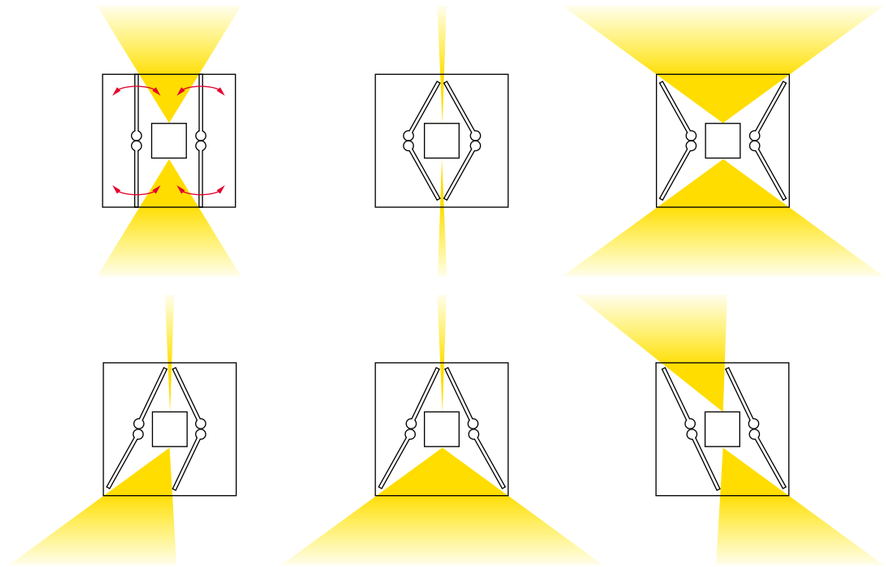







**LUMINOUS FLUX (LM) / SYSTEM POWER (W)**

| | white | black | silver | | KG |
|---|---|---|---|---|---|
| 3000 K CRI > 90 | 544 lm | 454 lm | 509 lm | 7,9 W | 0,9 kg |



IEC 62471: Blue light hazard: RG ≤ 1

# wall 90 / wall 90 grid

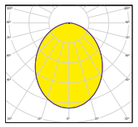
Wandleuchte
*Wall luminaire*
*Applique murale*



| ❶ TYPE | ❷ COLOUR | ❸ LED | ❹ ORDER NUMBER |
|---|---|---|---|
| wall 90 | white | 3000 K | 740027WS-WW |
| | pearl chrome | 3000 K | 740027PC-WW |
| wall 90 grid | white | 3000 K | 740029WS-WW |
| | pearl chrome | 3000 K | 740029PC-WW |



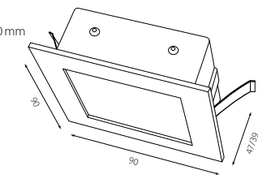


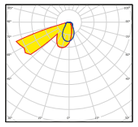


**LUMINOUS FLUX (LM) / SYSTEM POWER (W)**

| | | | |
|---|---|---|---|
| 3000 K / CRI > 80 | 40 lm | 2,5 W | 0,2 kg |

Cut out
□ 77 x 77, ⇧ 50 mm

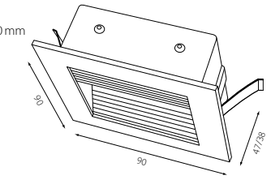


**LUMINOUS FLUX (LM) / SYSTEM POWER (W)**

| | | | |
|---|---|---|---|
| 3000 K / CRI > 80 | 56 lm | 2,5 W | 0,2 kg |

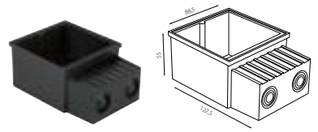
Cut out
□ 77 x 77, ⇧ 50 mm



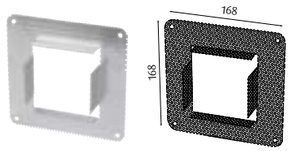

**ACCESSORIES**

| | |
|---|---|
| Wall recessed box | 740030 |
| Plaster frame | 740031 |

**740030** - recommended for recessing




**740031** - optional for plaster > 15 mm




IEC 62471: Blue light hazard: RG ≤ 1

# EINBAU - LEUCHTEN

*Recessed luminaires*
*Luminaires encastré*

## PROFILLEUCHTEN | *PROFILE LUMINAIRES* | *LUMINAIRES PROFILÉS*

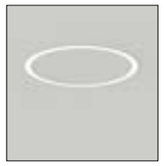

P.THIRTY
288


P.FORTY
292


PURE 3
294

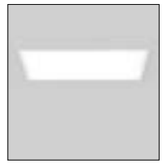

PURE 2 IP 54
302


QUADRO
304


SINUS & SINUS.QUIET
306 & 308

## FLÄCHENLEUCHTEN | *AREA LUMINAIRES* | *LAMPES DE SURFACE*


OPHELIA
310


LIHA
314

## DOWNLIGHTS & STRAHLER | *DOWNLIGHTS & SPOTLIGHTS* | *DOWNLIGHTS & PROJECTEURS*

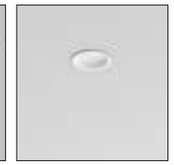

ANTO+
318


ZENIT
322

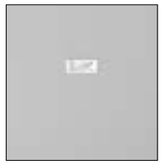

METEOR
328


DIVA
332


COSMO
336


MIZAR
338

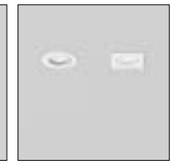

TAURUS
340


METIS
342


LEDA
344

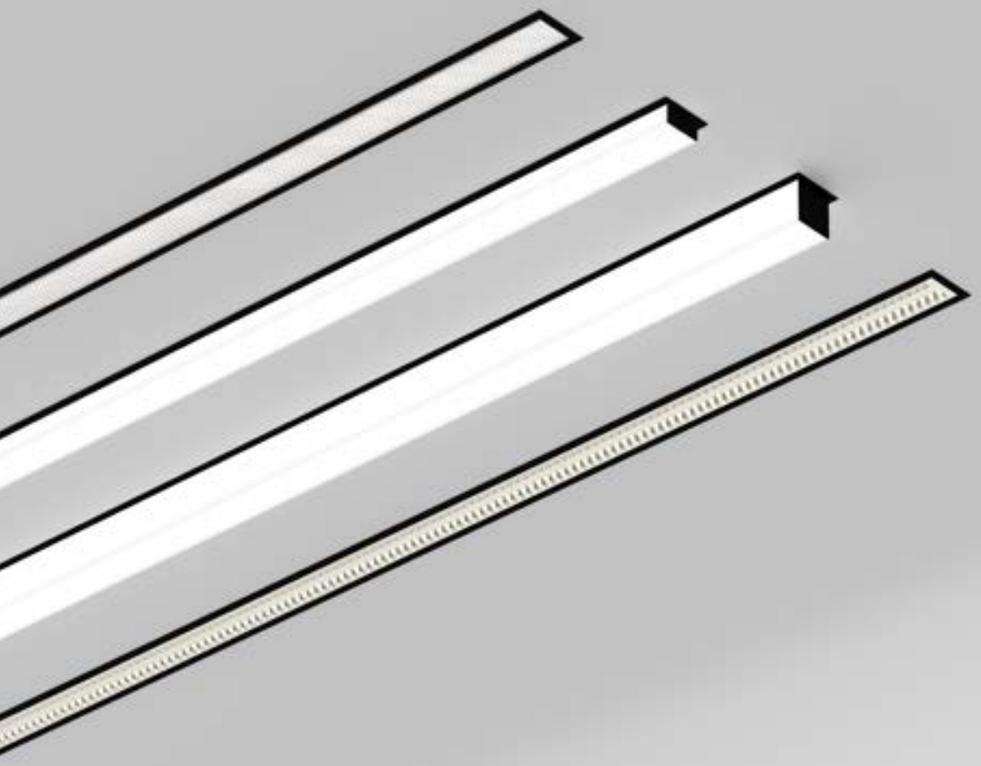

OSLO / TOULON
346


SPOT 85 RZ / 90 EZ
348


SPOT 82
350

NEW p.thirty

Einbauleuchte
*Recessed luminaire*
*Luminaire encastré*



## 1 SIZE

| | |
|---|---|
| 565 mm (non dim only) | **056** |
| 835 mm | **083** |
| 1195 mm | **119** |
| 1465 mm | **146** |
| 2907 mm | **290** |
| 3539 mm | **353** |
| 4349 mm | **434** |

## 2 COLOUR

| | |
|---|---|
| silver | **9006** |
| white | **9016** |
| black | **9005** |
| RAL of your choice | |

## 3 INGRESS PROTECTION

| | |
|---|---|
| IP20 | **C** |

## 4 LED

| | |
|---|---|
| 2700 K, CRI > 90 | **927** |
| 3000 K, CRI > 90 | **930** |
| 4000 K, CRI > 90 | **940** |
| NEW 4000 K, CRI > 80 | **840** |

## 4 OUTPUT / CONTROL

### DIFFUSER

| | |
|---|---|
| low output non-dim | **L1** |
| low output DALI | **L3** |
| high output non dim (565 mm) | **H1** |
| high output DALI | **H3** |

### OBD

| | |
|---|---|
| high output non dim | **H1** |
| high output DALI | **H3** |
| very high output non-dim (not 835 mm) | **V1** |
| very high output DALI (not 835 mm) | **V3** |

## 5 OPTIC

| | | |
|---|---|---|
| satiné | **S** | |
| jet black & light | **J** | NEW |
| microprism* | **M** | |
| U-shaped satiné, 15 mm | **U** | |
| U-shaped satiné, 34 mm | **Q** | |
| U-shaped jet black microprism, 15 mm* | **V** | |
| Opto-Balance Darklight® BAP high-gloss black chrome* | **Z** | NEW |
| Opto-Balance Darklight® BAP high-gloss copper* | **K** | NEW |
| Opto-Balance Darklight® BAP high-gloss gold* | **G** | NEW |
| Opto-Balance Darklight® BAP high-gloss silver* | **B** | NEW |

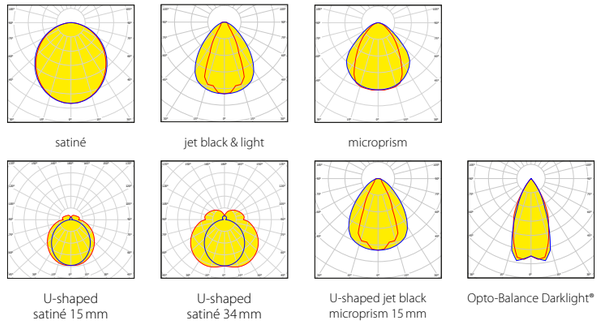
** UGR-optimised, configure online*

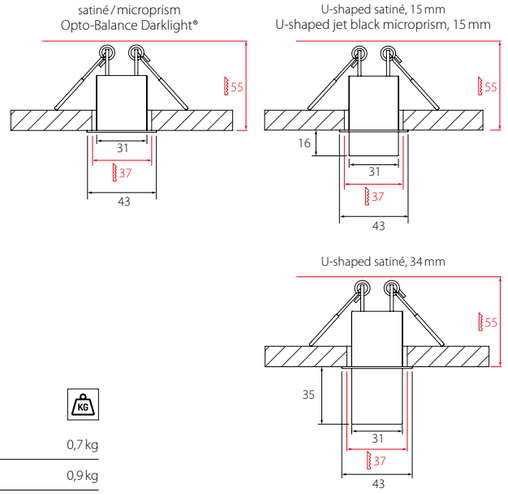
**P30E 1 - 2 3 1 4 5 6**

P30E**353-9016C1930H3S** recessed frame, 3539 mm, white, IP20, direct, 3000 K, CRI > 90, high output DALI, satiné (order sample)

➤ *Configure online on KATALOG.PLANLICHT.COM*






## LUMINOUS FLUX (LM) / SYSTEM POWER (W)

| 4000 K satiné CRI > 80 | low output | high output | | kg |
|---|---|---|---|---|
| 557 mm | 930 lm / 8 W | 1324 lm / 11,5 W | | 0,7 kg |
| 827 mm | 1388 lm / 10,5 W | 1981 lm / 15,5 W | | 0,9 kg |
| 1187 mm | 1999 lm / 14,5 W | 2855 lm / 21 W | | 1,2 kg |
| 1457 mm | 2457 lm / 17 W | 3512 lm / 25 W | | 1,4 kg |
| 2899 mm | 4895 lm / 34 W | 7008 lm / 50 W | | 2,7 kg |
| 3531 mm | 5961 lm / 43 W | 8537 lm / 62 W | | 3,3 kg |
| 4341 mm | 7331 lm / 51 W | 10503 lm / 74 W | | 4,0 kg |

(based on optic Q)

## COMPARE COVER 1457 MM, 4000 K, CRI > 80

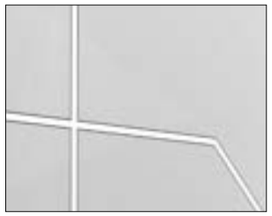
| | low output | high output | very high output |
|---|---|---|---|
| satiné | 2457 lm | 3512 lm | |
| jet black & light | 506 lm | 723 lm | |
| microprism* | 2534 lm | 3624 lm | |
| U-shaped satined (15 mm) | 2588 lm | 3710 lm | |
| U-shaped satined (34 mm) | 2724 lm | 3903 lm | |
| U-shaped jet black microprism (15 mm) | 1419 lm | 2020 lm | |
| Opto-Balance Darklight® high-gloss silver | | 1941 lm | 3836 lm |

*Der angegebene Lichtstrom bezieht sich auf die Leuchte mit klarer mikroprismatischer Abdeckung. Die Leuchte wird mit satinierter Folie zur Erhöhung der Homogenität geliefert (Direkt strahlend: -13,9% , direkt/indirekt strahlend: -6,9% Lichtstrom).
Die angegebenen Lichtstromwerte (lm) beziehen sich auf Leuchten mit einem weißen Gehäuse (RAL 9016). Je nach Gehäusefarbe und Länge reduzieren sich diese entsprechend (bezieht sich nur auf U-förmige Abdeckungen).

*The indicated luminous flux corresponds to the luminaire with a clear microprismatic diffuser. The luminaire is delivered with a satined-foil for increased homogeneity (direct: -13,9%, direct-indirect: -6,9% luminous flux).
All figures of luminous flux (lm) are for fixtures with white housing (RAL 9016). Depending on the housing colour and length, the luminous flux is reduced accordingly. This only applies to U-shaped optics.*

*Le flux lumineux indiqué correspond au luminaire avec diffuseur microprismatique transparent. Le luminaire est livré avec un film satiné pour optimiser l'homogénéité (direct: -13,9 %, direct-indirect: -6,9 % sur le flux lumineux).
Les valeurs de flux lumineux (lm) indiquées se réfèrent aux luminaires à corps blanc (RAL 9016). En fonction de la couleur du corps et de la longueur, celles-ci sont réduites en conséquence (se réfère uniquement aux caches en forme de U).*

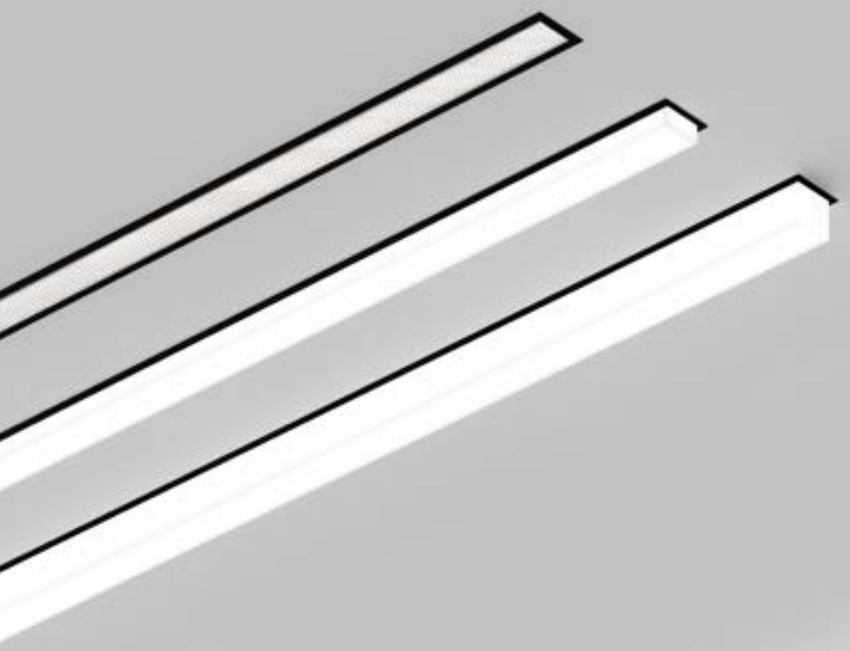
**P.THIRTY PROFILE SYSTEM** 354

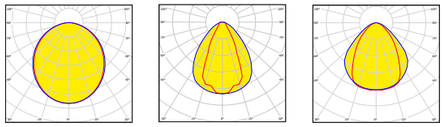


Down to UGR ≤ 16 | up to 160 lm / W | up to 2905 lm / m | IEC 62471: Blue light hazard: RG 0 | push switchDIM

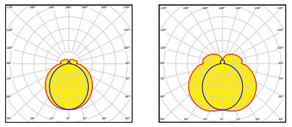
# NEW p.thirty IP 44

Einbauleuchte
*Recessed luminaire*
*Luminaire encastré*

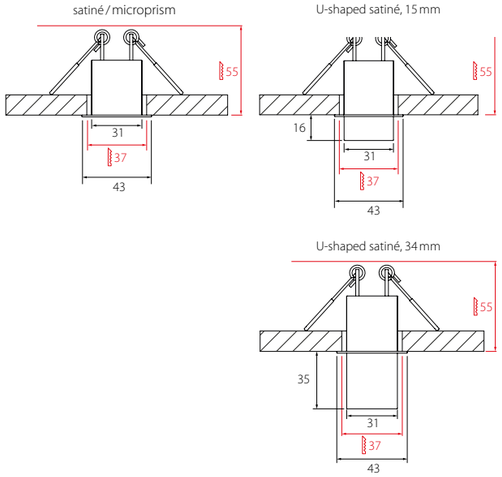




satiné | jet black & light | microprism



U-shaped satiné 15 mm | U-shaped satiné 34 mm




## LUMINOUS FLUX (LM) / SYSTEM POWER (W)

| 4000 K satiné CRI > 80 | low output | high output | KG |
|---|---|---|---|
| 557 mm | 930 lm / 8 W | 1324 lm / 11,5 W | 0,7 kg |
| 827 mm | 1388 lm / 10,5 W | 1981 lm / 15,5 W | 0,9 kg |
| 1187 mm | 1999 lm / 14,5 W | 2855 lm / 21 W | 1,2 kg |
| 1457 mm | 2457 lm / 17 W | 3512 lm / 25 W | 1,4 kg |

(based on optic Q)

## COMPARE COVER 1457 MM, 4000 K, CRI > 80

| | low output | high output |
|---|---|---|
| satiné | 2457 lm | 3512 lm |
| jet black & light | 506 lm | 723 lm |
| microprism* | 2534 lm | 3624 lm |
| U-shaped satined (15 mm) | 2588 lm | 3710 lm |
| U-shaped satined (34 mm) | 2724 lm | 3903 lm |

*Der angegebene Lichtstrom bezieht sich auf die Leuchte mit klarer mikroprismatischer Abdeckung. Die Leuchte wird mit satinierter Folie zur Erhöhung der Homogenität geliefert (Direkt strahlend: -13,9% , direkt/indirekt strahlend: -6,9% Lichtstrom). Die angegebenen Lichtstromwerte (lm) beziehen sich auf Leuchten mit einem weißen Gehäuse (RAL 9016). Je nach Gehäusefarbe und Länge reduzieren sich diese entsprechend (bezieht sich nur auf U-förmige Abdeckungen).

*The indicated luminous flux corresponds to the luminaire with a clear microprismatic diffuser. The luminaire is delivered with a satined-foil for increased homogeneity (direct: -13,9%, direct-indirect: -6,9% luminous flux).*
*All figures of luminous flux (lm) are for fixtures with white housing (RAL 9016). Depending on the housing colour and length, the luminous flux is reduced accordingly. This only applies to U-shaped optics.*

*Le flux lumineux indiqué correspond au luminaire avec diffuseur microprismatique transparent. Le luminaire est livré avec un film satiné pour optimiser l'homogénéité (direct: -13,9 %, direct-indirect: -6,9 % sur le flux lumineux).*
*Les valeurs de flux lumineux (lm) indiquées se réfèrent aux luminaires à corps blanc (RAL 9016). En fonction de la couleur du corps et de la longueur, celles-ci sont réduites en conséquence (se réfère uniquement aux caches en forme de U).*

## 1 SIZE

| | |
|---|---|
| 565 mm (non dim only) | **056** |
| 835 mm | **083** |
| 1195 mm | **119** |
| 1465 mm | **146** |

## 2 COLOUR

| | |
|---|---|
| silver | **9006** |
| white | **9016** |
| black | **9005** |
| RAL of your choice | |

## 3 INGRESS PROTECTION

| | |
|---|---|
| IP 44 | **P** |

## 4 LED

| | |
|---|---|
| 2700 K, CRI > 90 | **927** |
| 3000 K, CRI > 90 | **930** |
| 4000 K, CRI > 90 | **940** |
| NEW 4000 K, CRI > 80 | **840** |

## 4 OUTPUT / CONTROL

**DIFFUSER**

| | |
|---|---|
| low output non-dim | **L1** |
| low output DALI | **L3** |
| high output non dim (565 mm) | **H1** |
| high output DALI | **H3** |

## 5 OPTIC

| | |
|---|---|
| satiné | **S** |
| NEW jet black & light | **J** |
| microprism* | **M** |
| U-shaped satiné, 15 mm | **U** |
| U-shaped satiné, 34 mm | **Q** |

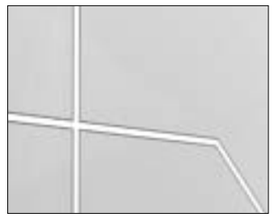
** UGR-optimised, configure online*

**P30E1-2314561**

P30E**146-9016P1930H3S** recessed frame, 1465 mm, white, IP44, direct, 3000 K, CRI > 90, high output DALI, satiné (order sample)

➤ *Configure online on KATALOG.PLANLICHT.COM*

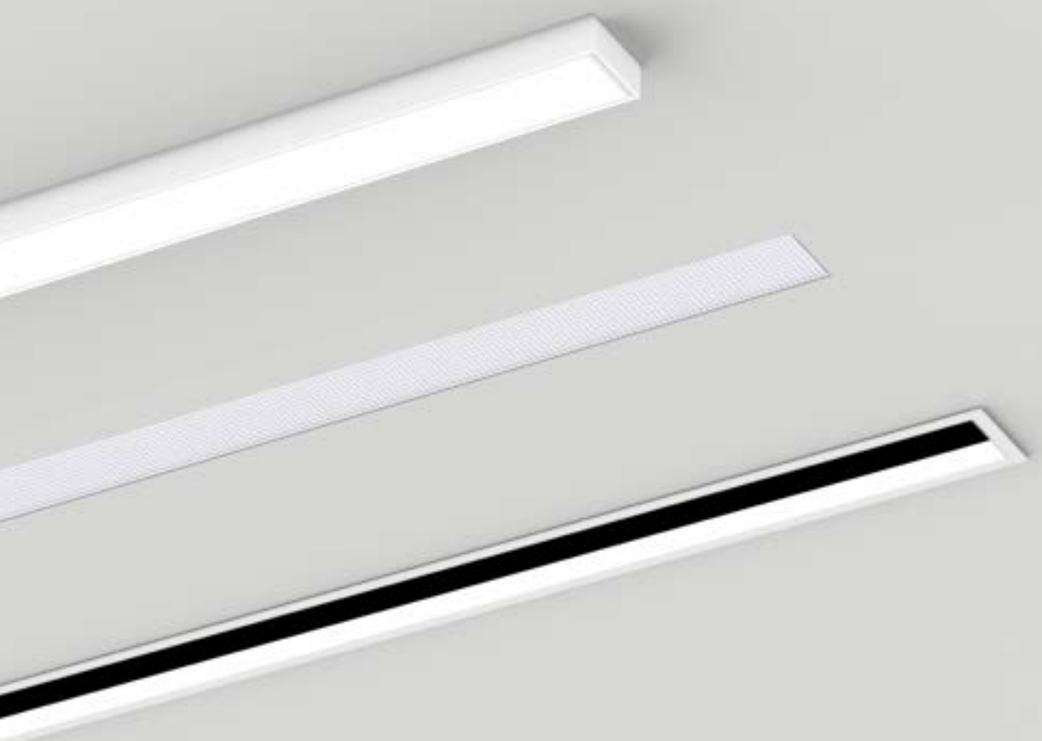
**P.THIRTY PROFILE SYSTEM** 354



Down to UGR ≤ 19 | up to 160 lm / W | up to 2905 lm / m | IEC 62471: Blue light hazard: RG 0 | push switchDIM

# p.forty

Einbauleuchte
*Recessed luminaire*
*Luminaire encastré*



## 1 MOUNTING

| | |
|---|---|
| frame | **E** |
| frameless (ALUB only) | **F** |
| surface-mounted recessed | **A** |

## 2 SIZE

| E | | F | | A | |
|---|---|---|---|---|---|
| 586 mm | **058** | 571 mm | **057** | 574 mm | **057** |
| 866 mm | **086** | 851 mm | **085** | 854 mm | **085** |
| 1146 mm | **114** | 1131 mm | **113** | 1134 mm | **113** |
| 1426 mm | **142** | 1411 mm | **141** | 1414 mm | **141** |
| 1706 mm | **170** | 1691 mm | **169** | 1694 mm | **169** |
| 2266 mm | **226** | 2251 mm | **225** | 2254 mm | **225** |
| 2830 mm | **283** | 2815 mm | **281** | 2818 mm | **281** |
| 3390 mm | **339** | 3375 mm | **337** | 3378 mm | **337** |
| 4510 mm | **451** | 4495 mm | **449** | 4498 mm | **449** |

## 3 COLOUR

| | |
|---|---|
| silver | **9006** |
| aluminium blank (only frameless) | **ALUB** |
| white | **9016** |
| black | **9005** |
| RAL of your choice | |

## 4 LED

| | |
|---|---|
| 3000 K, CRI > 80 | **830** |
| 4000 K, CRI > 80 | **840** |
| 3000 K, CRI > 90 | **930** |
| 4000 K, CRI > 90 | **940** |
| 2700 - 6500 K dynamic white, CRI > 90 | **HCL** |

## 5 OUTPUT / CONTROL

| | |
|---|---|
| low output non-dim | **L1** |
| low output DALI | **L3** |
| high output DALI | **H3** |
| dynamic white | **X3** |

## 6 OPTIC

| | |
|---|---|
| satiné | **S** |
| jet black & light | **J** *NEW* |
| microprism* | **M** |
| asymmetric | **A** |
| extra comfort* | **E** |

** UGR-optimised, configure online*

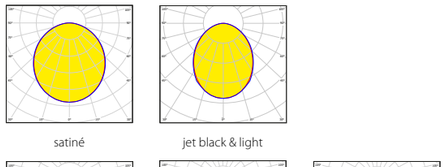
**P40E 1 2 - 3 C1 4 5 6**

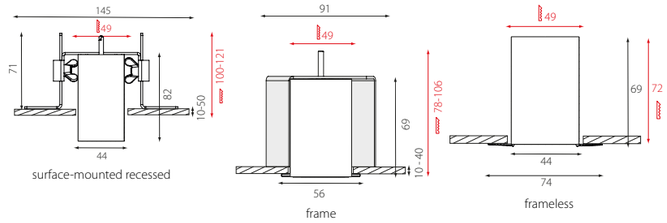
P40**E141 - 9016**C**1840H3S** frame, 1146 mm, white, IP 20, direct, 4000 K, CRI > 80, high output DALI, satiné (order sample)

➤ *Configure online on KATALOG.PLANLICHT.COM*








### LUMINOUS FLUX (LM) / SYSTEM POWER (W)

| 4000K satiné | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 | A | E | F |
|---|---|---|---|---|---|---|
| 571 / 586 mm | 769 lm / 7,5 W | 1339 lm / 13,5 W | 1014 lm / 14,5 W | 1,2 kg | 1,3 kg | 1 kg |
| 851 / 866 mm | 1185 lm / 11,5 W | 2073 lm / 19,5 W | 1569 lm / 19,5 W | 1,6 kg | 1,7 kg | 1,4 kg |
| 1131 / 1146 mm | 1600 lm / 15 W | 2804 lm / 24 W | 2123 lm / 25 W | 2,1 kg | 2,1 kg | 1,8 kg |
| 1411 / 1426 mm | 2014 lm / 17,5 W | 3532 lm / 31 W | 2674 lm / 31 W | 2,6 kg | 2,6 kg | 2,3 kg |
| 1691 / 1706 mm | 2427 lm / 21 W | 4257 lm / 37 W | 3223 lm / 36 W | 3,1 kg | 2,9 kg | 2,7 kg |
| 2251 / 2266 mm | 3250 lm / 27 W | 5697 lm / 49 W | 4313 lm / 48 W | 3,9 kg | 3,7 kg | 3,5 kg |
| 2815 / 2830 mm | 4069 lm / 35 W | 7123 lm / 62 W | 5392 lm / 62 W | 5,1 kg | 5,1 kg | 4,8 kg |
| 3375 / 3390 mm | 4884 lm / 41 W | 8536 lm / 74 W | 6462 lm / 73 W | 6,0 kg | 5,8 kg | 5,5 kg |
| 4495 / 4510 mm | 6502 lm / 54 W | 11323 lm / 98 W | 8572 lm / 95 W | 7,7 kg | 7,3 kg | 7,0 kg |

(based on optic S, DALI)

### COMPARE COVER 1414 MM

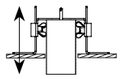
| | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 |
|---|---|---|---|
| satiné | 2014 lm | 3532 lm | 2674 lm |
| jet black & light | 628 lm | 1101 lm | 834 lm |
| microprism* | 2047 lm | 3590 lm | 2718 lm |
| extra comfort | 2333 lm | - | - |
| asymmetric | 1687 lm | 2958 lm | 2239 lm |

### COMPARE LIGHT COLOUR 1414 MM, SATINÉ

| | low output CRI > 80 | |
|---|---|---|
| 4000 K, CRI > 80 | 3532 lm | -1,9 % |
| 4000 K, CRI > 90 | 3465 lm | |
| 3000 K, CRI > 80 | 3371 lm | -3,1 % |
| 3000 K, CRI > 90 | 3265 lm | |

### MANDATORY ACCESSORY FOR SURFACE-MOUNTED RECESSED

**P40-MOB-F-1** Recessed-mount-bracket



### CUT OUT

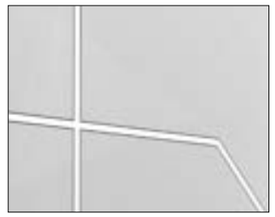
| SIZE | WIDTH | ⇧ DEPTH |
|---|---|---|
| frame: all lengths - 5 mm | 49 mm | 78-106 mm |
| frameless: all lengths + 5 mm | 49 mm | 72 mm |
| surface-mounted recessed: all lengths + 5 mm | 49 mm | 100-121 mm |

**Der angegebene Lichtstrom bezieht sich auf die Leuchte mit klarer mikroprismatischer Abdeckung. Die Leuchte wird mit satinierter Folie zur Erhöhung der Homogenität geliefert (-23% Lichtstrom).*

*The indicated luminous flux corresponds to the luminaire with a clear microprismatic diffuser. The luminaire is delivered with a satined-foil for increased homogeneity (-23% luminous flux)*

*Le flux lumineux indiqué correspond au luminaire avec diffuseur microprismatique transparent. Le luminaire est livré avec un film satiné pour optimiser l'homogénéité (-23% sur le flux lumineux).*

**P.FORTY PROFILE SYSTEM** 364



Down to UGR ≤ 19 | up to 139 lm / W | up to 2586 lm / m | IEC 62471: Blue light hazard: RG 0 | DALI switchDIM

# pure 3 frame

Einbauleuchte
*Recessed luminaire*
*Luminaire encastré*



## 1 SIZE

| satiné/jet black & light/microprism | | asymmetric | | BAP | |
|---|---|---|---|---|---|
| 590 mm | **059** | 589 mm | **058** | | |
| 870 mm | **087** | 869 mm | **086** | | |
| 1150 mm | **115** | 1149 mm | **114** | 1150 mm | **115** |
| 1430 mm | **143** | 1429 mm | **142** | 1430 mm | **143** |
| 1710 mm | **171** | 1709 mm | **170** | | |
| 2270 mm | **227** | 2275 mm | **225** | 2275 mm | **227** |
| 2834 mm | **283** | 2835 mm | **283** | 2835 mm | **283** |
| 3394 mm | **339** | 3395 mm | **339** | 3400 mm | **340** |
| 4238 mm | **423** | 4239 mm | **423** | 4236 mm | **423** |

## 2 COLOUR

| | | |
|---|---|---|
| | silver | **9006** |
| | white | **9016** |
| | black | **9005** |
| | RAL of your choice | |

## 3 INGRESS PROTECTION

| | | |
|---|---|---|
| | IP20 (asymmetric & BAP) | **C** |
| | IP40 (satiné, jet black & light, microprism) | **E** |

## 4 LED

| | | |
|---|---|---|
| | 3000 K, CRI > 80 | **830** |
| | 4000 K, CRI > 80 | **840** |
| | 3000 K, CRI > 90 | **930** |
| | 4000 K, CRI > 90 | **940** |
| | 2700 - 6500 K dynamic white, CRI > 90 | **HCL** |

## 5 OUTPUT / CONTROL

| | | |
|---|---|---|
| | low output non-dim | **L1** |
| | low output DALI | **L3** |
| | high output DALI | **H3** |
| | dynamic white | **X3** |

## 6 OPTIC

| | | |
|---|---|---|
| | satiné | **S** |
| | jet black & light | **J** |
| | microprism* | **M** |
| | asymmetric | **A** |
| | BAP high-gloss silver* | **B** |

*NEW*

** UGR-optimised, configure online*

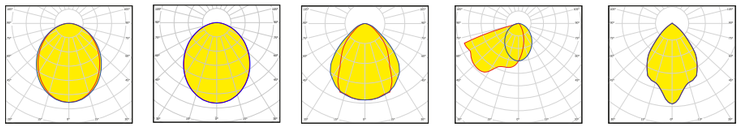
**P33E1-2-3-1-4-5-6**

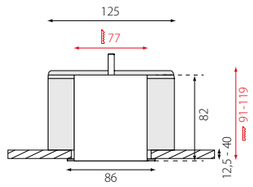
P33**E059**-**9016**E1**840H3S** frame, 590 mm, white, IP40, direct, 4000 K, CRI > 80, high output DALI, satiné (order sample)

➤ *Configure online on KATALOG.PLANLICHT.COM*








### LUMINOUS FLUX (LM) / SYSTEM POWER (W)

| 4000K satiné | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 | KG |
|---|---|---|---|---|
| 590 mm | 735 lm / 8,2 W | 1328 lm / 15 W | 1005 lm / 16 W | 1,7 kg |
| 870 mm | 1126 lm / 12,5 W | 2033 lm / 21 W | 1539 lm / 22 W | 2,3 kg |
| 1150 mm | 1514 lm / 16,5 W | 2734 lm / 28 W | 2070 lm / 28 W | 2,8 kg |
| 1430 mm | 1900 lm / 19,5 W | 3429 lm / 35 W | 2596 lm / 34 W | 3,5 kg |
| 1710 mm | 2283 lm / 23 W | 4119 lm / 40 W | 3118 lm / 40 W | 4,0 kg |
| 2270mm | 3040 lm / 30 W | 5485 lm / 54 W | 4152 lm / 52 W | 5,1 kg |
| 2834 mm | 3787 lm / 39 W | 6831 lm / 69 W | 5171 lm / 68 W | 6,9 kg |
| 3394 mm | 4522 lm / 45 W | 8157 lm / 81 W | 6175 lm / 80 W | 8,0 kg |
| 4238 mm | 5604 lm / 59 W | 10109 lm / 104 W | 7653 lm / 102 W | 10,5 kg |

(based on optic S, DALI)

### COMPARE COVER 1414 MM

| | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 |
|---|---|---|---|
| satiné | 1900 lm | 3429 lm | 2596 lm |
| jet black & light | 478 lm | 863 lm | 653 lm |
| microprism* | 2096 lm | 3782 lm | 2863 lm |
| BAP | 2168 lm | 3792 lm | 2402 lm |
| asymmetric | 1857 lm | 3534 lm | 2045 lm |

### COMPARE LIGHT COLOUR 1414 MM SATINÉ, LOW OUTPUT

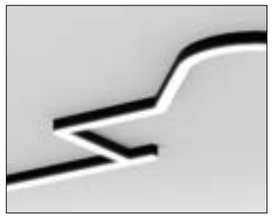
| | | |
|---|---|---|
| 4000 K, CRI > 80 | 1900 lm | -1,3 % |
| 4000 K, CRI > 90 | 1875 lm | |
| 3000 K, CRI > 80 | 1832 lm | -3,1 % |
| 3000 K, CRI > 90 | 1775 lm | |

### CUT OUT

| SIZE | WIDTH | ⇧ DEPTH |
|---|---|---|
| all lengths - 9 mm | 77 mm | 91-119 mm |

*Der angegebene Lichtstrom bezieht sich auf die Leuchte mit klarer mikroprismatischer Abdeckung. Die Leuchte wird mit satinierter Folie zur Erhöhung der Homogenität geliefert (-28,2% Lichtstrom).
*The indicated luminous flux corresponds to the luminaire with a clear microprismatic diffuser. The luminaire is delivered with a satined-foil for increased homogeneity (-28,2% luminous flux).*
*Le flux lumineux indiqué correspond au luminaire avec diffuseur microprismatique transparent. Le luminaire est livré avec un film satiné pour optimiser l'homogénéité (-28,2% sur le flux lumineux).*

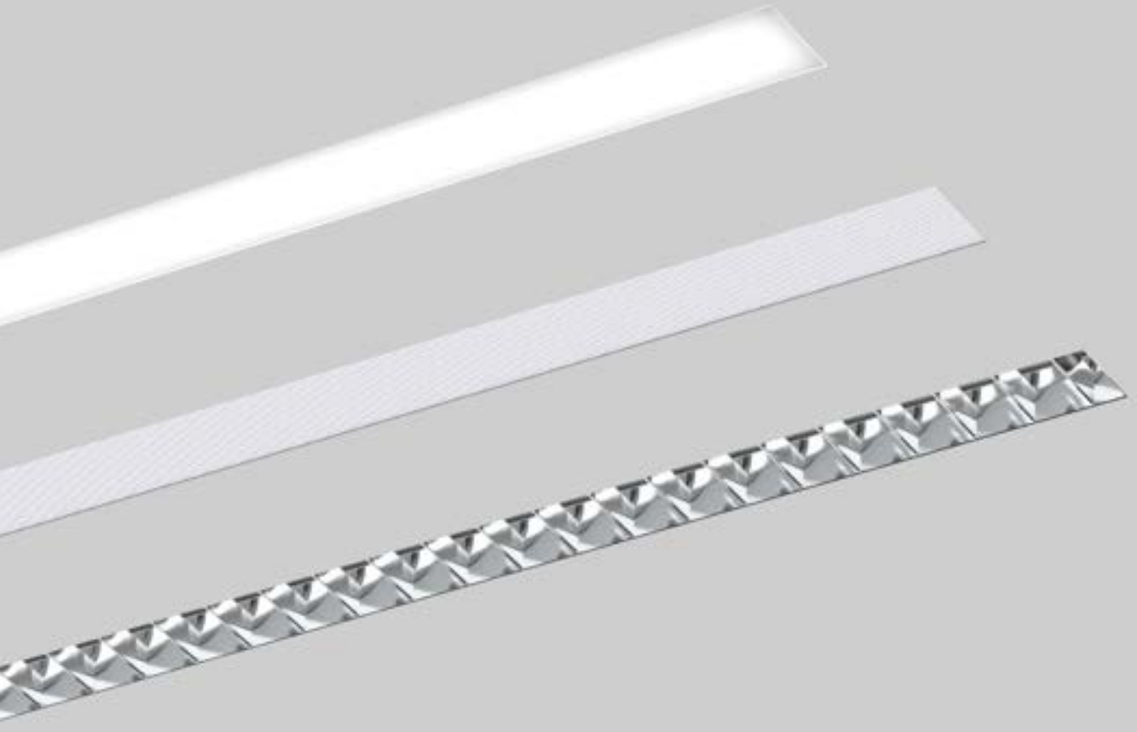
**PURE 3 PROFILE SYSTEM** 378



Down to UGR ≤ 16 | up to 114 lm / W | up to 2704 lm / m | IEC 62471: Blue light hazard: RG 0 | DALI switchDIM

# pure 3 frameless

Einbauleuchte
*Recessed luminaire*
*Luminaire encastré*



## 1 SIZE

| satiné/jet black & light/ microprism | | BAP | |
|---|---|---|---|
| 574 mm | **057** | | |
| 854 mm | **085** | | |
| 1134 mm | **113** | 1134 mm | **113** |
| 1414 mm | **141** | 1414 mm | **141** |
| 1694 mm | **169** | | |
| 2254 mm | **225** | 2259 mm | **225** |
| 2818 mm | **281** | 2819 mm | **281** |
| 3378 mm | **337** | 3384 mm | **338** |
| 4222 mm | **422** | 4220 mm | **422** |

## 2 INGRESS PROTECTION

| | |
|---|---|
| IP20 (asymmetric & BAP) | **C** |
| IP40 (satiné, jet black & light, microprism) | **E** |

## 3 LED

| | |
|---|---|
| 3000 K, CRI > 80 | **830** |
| 4000 K, CRI > 80 | **840** |
| 3000 K, CRI > 90 | **930** |
| 4000 K, CRI > 90 | **940** |
| 2700 - 6500 K dynamic white, CRI > 90 | **HCL** |

## 4 OUTPUT / CONTROL

| | |
|---|---|
| low output non-dim | **L1** |
| low output DALI | **L3** |
| high output DALI | **H3** |
| dynamic white | **X3** |

## 5 OPTIC

| | | |
|---|---|---|
| satiné | **S** | |
| jet black & light | **J** | ***NEW*** |
| microprism* | **M** | |
| BAP* | **B** | |

** UGR-optimised, configure online*

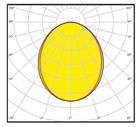
**P33F1-ALUB2131415**

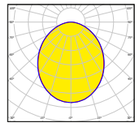
P33**F057** - ALUB**E**1**840**H3S frameless, 574 mm, alu blank, IP40, direct, 4000 K, CRI > 80, high output DALI, satiné (order sample)

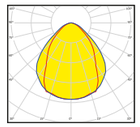
➤ *Configure online on KATALOG.PLANLICHT.COM*

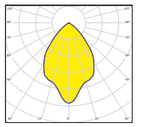


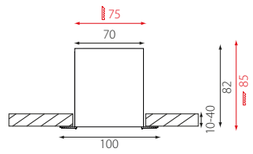



satiné


jet black & light


microprism


BAP




### LUMINOUS FLUX (LM) / SYSTEM POWER (W)

| 4000K satiné | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 | KG |
|---|---|---|---|---|
| 574 mm | 735 lm / 8,2 W | 1328 lm / 15 W | 1005 lm / 16 W | 1,6 kg |
| 854 mm | 1126 lm / 12,5 W | 2033 lm / 21 W | 1539 lm / 22 W | 2,1 kg |
| 1134 mm | 1514 lm / 16,5 W | 2734 lm / 28 W | 2070 lm / 28 W | 2,7 kg |
| 1414 mm | 1900 lm / 19,5 W | 3429 lm / 35 W | 2596 lm / 34 W | 3,4 kg |
| 1694 mm | 2283 lm / 23 W | 4119 lm / 40 W | 3118 lm / 40 W | 4,0 kg |
| 2254 mm | 3040 lm / 30 W | 5485 lm / 54 W | 4152 lm / 52 W | 5,1 kg |
| 2818 mm | 3787 lm / 39 W | 6831 lm / 69 W | 5171 lm / 68 W | 6,7 kg |
| 3378 mm | 4522 lm / 45 W | 8157 lm / 81 W | 6175 lm / 80 W | 7,9 kg |
| 4222 mm | 5604 lm / 59 W | 10109 lm / 104 W | 7653 lm / 102 W | 10,1 kg |

(based on optic S, DALI)

### COMPARE COVER 1414 MM

| | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 |
|---|---|---|---|
| satiné | 1900 lm | 3429 lm | 2596 lm |
| jet black & light | 478 lm | 863 lm | 653 lm |
| microprism* | 2096 lm | 3782 lm | 2863 lm |
| BAP | 2168 lm | 3792 lm | 2402 lm |
| asymmetric | 1857 lm | 3534 lm | 2045 lm |

### COMPARE LIGHT COLOUR 1414 MM, SATINÉ, LOW OUTPUT

| | | |
|---|---|---|
| 4000 K, CRI > 80 | 1900 lm | -1,3 % |
| 4000 K, CRI > 90 | 1875 lm | |
| 3000 K, CRI > 80 | 1832 lm | -3,1 % |
| 3000 K, CRI > 90 | 1775 lm | |

### CUT OUT

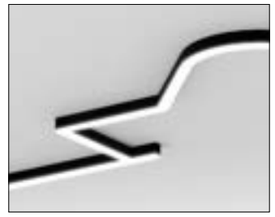
| SIZE | WIDTH | ⇧ DEPTH |
|---|---|---|
| all lengths + 1 mm | 75 mm | 85 mm |

*Der angegebene Lichtstrom bezieht sich auf die Leuchte mit klarer mikroprismatischer Abdeckung. Die Leuchte wird mit satinierter Folie zur Erhöhung der Homogenität geliefert (-28,2% Lichtstrom).

*The indicated luminous flux corresponds to the luminaire with a clear microprismatic diffuser. The luminaire is delivered with a satined-foil for increased homogeneity (-28,2% luminous flux).*

*Le flux lumineux indiqué correspond au luminaire avec diffuseur microprismatique transparent. Le luminaire est livré avec un film satiné pour optimiser l'homogénéité (-28,2% sur le flux lumineux)*

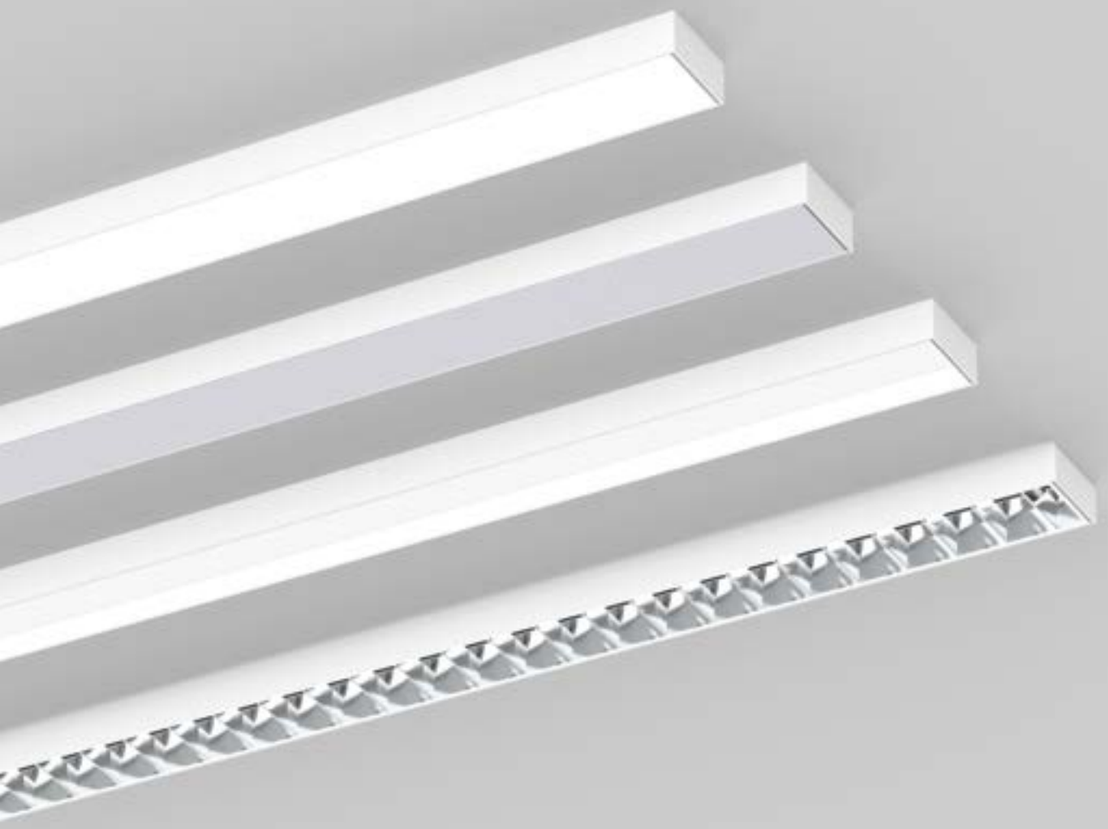
**PURE 3 PROFILE SYSTEM** 378



Down to UGR ≤ 16 | up to 114 lm / W | up to 2704 lm / m | IEC 62471: Blue light hazard: RG 0 | DALI switchDIM

# pure 3 vario

Einbauleuchte
*Recessed luminaire*
*Luminaire encastré*



## 1 SIZE

| satiné/jet black & light/microprism | | asymmetric | | BAP | |
|---|---|---|---|---|---|
| 574 mm | **057** | 573 mm | **057** | - | |
| 854 mm | **085** | 853 mm | **085** | - | |
| 1134 mm | **113** | 1133 mm | **113** | 1134 mm | **113** |
| 1414 mm | **141** | 1413 mm | **141** | 1414 mm | **141** |
| 1694 mm | **169** | 1693 mm | **169** | - | |
| 2254 mm | **225** | 2259 mm | **225** | 2259 mm | **225** |
| 2818 mm | **281** | 2819 mm | **281** | 2819 mm | **281** |
| 3378 mm | **337** | 3379 mm | **337** | 3384 mm | **338** |
| 4222 mm | **422** | 4223 mm | **422** | 4220 mm | **422** |

## 2 COLOUR

| | | |
|---|---|---|
| | silver | **9006** |
| | white | **9016** |
| | black | **9005** |
| | RAL of your choice | |

## 3 INGRESS PROTECTION

| | |
|---|---|
| IP20 (asymmetric & BAP) | **C** |
| IP40 (satiné, jet black & light, microprism) | **E** |

## 4 LED

| | |
|---|---|
| 3000 K, CRI > 80 | **830** |
| 4000 K, CRI > 80 | **840** |
| 3000 K, CRI > 90 | **930** |
| 4000 K, CRI > 90 | **940** |
| 2700 - 6500 K dynamic white, CRI > 90 | **HCL** |

## 5 OUTPUT / CONTROL

| | |
|---|---|
| low output non-dim | **L1** |
| low output DALI | **L3** |
| high output DALI | **H3** |
| dynamic white | **X3** |

## 6 OPTIC

| | | |
|---|---|---|
| satiné | **S** | |
| jet black & light | **J** | ***NEW*** |
| microprism* | **M** | |
| BAP* | **B** | |

** UGR-optimised, configure online*

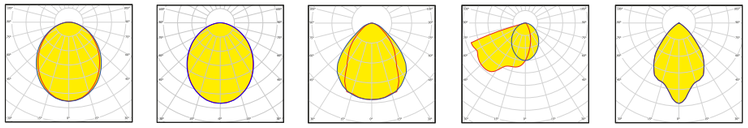
**P33A 1 - 2 3 1 4 5 6**

P33**A057** - **9016**E1**840H3S** vario, 574 mm, white, IP40, direct, 4000 K, CRI > 80, high output DALI, satiné (order sample)

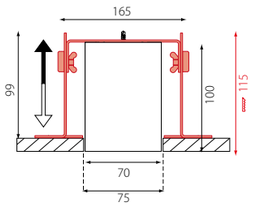
➤ ***Configure online on KATALOG.PLANLICHT.COM***







satiné | jet black & light | microprism | asymmetric | BAP




### LUMINOUS FLUX (LM) / SYSTEM POWER (W)

| 4000K satiné | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 | KG |
|---|---|---|---|---|
| 574 mm | 735 lm / 8,2 W | 1328 lm / 15 W | 1005 lm / 16 W | 1,6 kg |
| 854 mm | 1126 lm / 12,5 W | 2033 lm / 21 W | 1539 lm / 22 W | 2,1 kg |
| 1134 mm | 1514 lm / 16,5 W | 2734 lm / 28 W | 2070 lm / 28 W | 2,7 kg |
| 1414 mm | 1900 lm / 19,5 W | 3429 lm / 35 W | 2596 lm / 34 W | 3,4 kg |
| 1694 mm | 2283 lm / 23 W | 4119 lm / 40 W | 3118 lm / 40 W | 4,0 kg |
| 2254 mm | 3040 lm / 30 W | 5485 lm / 54 W | 4152 lm / 52 W | 5,1 kg |
| 2818 mm | 3787 lm / 39 W | 6831 lm / 69 W | 5171 lm / 68 W | 6,7 kg |
| 3378 mm | 4522 lm / 45 W | 8157 lm / 81 W | 6175 lm / 80 W | 7,9 kg |
| 4222 mm | 5604 lm / 59 W | 10109 lm / 104 W | 7653 lm / 102 W | 10,1 kg |

(based on optic S, DALI)

### COMPARE COVER 1414 MM, 4000 K, CRI > 80

| | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 |
|---|---|---|---|
| satiné | 1900 lm | 3429 lm | 2596 lm |
| jet black & light | 478 lm | 863 lm | 653 lm |
| microprism* | 2096 lm | 3782 lm | 2863 lm |
| BAP | 2168 lm | 3792 lm | 2402 lm |
| asymmetric | 1857 lm | 3534 lm | 2045 lm |

### COMPARE LIGHT COLOUR 1414 MM SATINÉ, LOW OUTPUT

| | | |
|---|---|---|
| 4000 K, CRI > 80 | 1900 lm | -1,3 % |
| 4000 K, CRI > 90 | 1875 lm | |
| 3000 K, CRI > 80 | 1832 lm | -3,1 % |
| 3000 K, CRI > 90 | 1775 lm | |

### MANDATORY ACCESSORY FOR SURFACE-MOUNTED RECESSED

| | |
|---|---|
| Einbaubügel paarweise \| *Recessed-mount bracket in pairs* \| *Étriers d'encastrement par paire* | P33-MOB-F-2 |

### OPTIONAL ITEMS

| | |
|---|---|
| Set for embedding in concrete | **P33-BETON** |

### CUT OUT

| SIZE | WIDTH | ⇧ DEPTH |
|---|---|---|
| all lengths + 5 mm | 75 mm | 115 mm |

**PURE 3 PROFILE SYSTEM** 378



*Der angegebene Lichtstrom bezieht sich auf die Leuchte mit klarer mikroprismatischer Abdeckung. Die Leuchte wird mit satinierter Folie zur Erhöhung der Homogenität geliefert (-28,2% Lichtstrom).

*The indicated luminous flux corresponds to the luminaire with a clear microprismatic diffuser. The luminaire is delivered with a satined-foil for increased homogeneity (-28,2% luminous flux).*

*Le flux lumineux indiqué correspond au luminaire avec diffuseur microprismatique transparent. Le luminaire est livré avec un film satiné pour optimiser l'homogénéité (-28,2% sur le flux lumineux).*

Down to UGR ≤ 16 | up to 114 lm / W | up to 2704 lm / m | IEC 62471: Blue light hazard: RG 0 | DALI switchDIM

# pure 3 triflect

Einbauleuchte
*Recessed luminaire*
*Luminaire encastré*



## ❶ SIZE

| | |
|---|---|
| 591 mm | **059** |
| 1817 mm | **181** |

## ❷ COLOUR

| | |
|---|---|
| silver | **9006** |
| white | **9016** |
| black | **9005** |
| RAL of your choice | |

## ❸ OUTPUT

| | |
|---|---|
| low output | **L** |
| high output | **H** |

## ❹ DIM

| | |
|---|---|
| non-dim | **1** |
| DALI-dim | **3** |

## ❺ REFLECTOR

| | |
|---|---|
| silver matte* | **P** |
| high-gloss gold* | **G** |

** UGR-optimised, configure online*

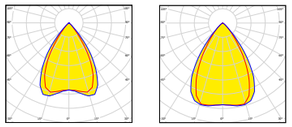
**P3TE❶-❷C1840❸❹❺**

P3T**E059-9016**C1840**H1G** frame, 591 mm, white, IP 20, direct, CRI > 80, 4000 K, high output, non-dim, reflector gold (order sample)

➤ *Configure online on KATALOG.PLANLICHT.COM*



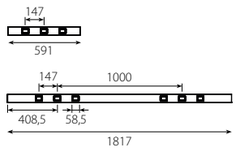


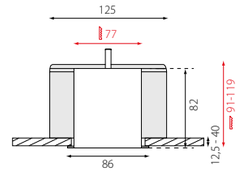


Reflector gold



Reflector silver




frame

### LUMINOUS FLUX (LM) / SYSTEM POWER (W)

| 4000K silver mate, CRI > 80 | low output | high output | kg |
|---|---|---|---|
| 591 mm | 1851 lm / 17,5 W | 3018 lm / 32 W | 1,9 kg |
| 1801 mm | 3702 lm / 35 W | 6036 lm / 65 W | 4,8 kg |

(based on DALI)

### COMPARE REFLECTOR COLOUR 1801 MM, LOW OUTPUT

| | low output | high output |
|---|---|---|
| silver matte | 3702 lm | 6036 lm |
| high-gloss gold | 3060 lm | 5112 lm |

### CUT OUT

| SIZE | WIDTH | ⇧ DEPTH |
|---|---|---|
| all lengths - 9 mm | 77 mm | 91-119 mm |

Down to UGR ≤ 19 | up to 106 lm / W | IEC 62471: Blue light hazard: RG 0 | DALI switchDIM

# pure 2

Einbauleuchte
*Recessed luminaire*
*Luminaire encastré*



## 1 SIZE

| | |
|---|---|
| 614 mm | **061** |
| 894 mm | **089** |
| 1174 mm | **117** |
| 1454 mm | **145** |
| 1734 mm | **173** |
| 2294 mm | **229** |
| 2854 mm | **285** |
| 3414 mm | **341** |
| 4534 mm | **453** |

## 2 COLOUR

| | | |
|---|---|---|
| | silver | **9006** |
| | white | **9016** |
| | black | **9005** |
| | RAL of your choice | |

## 3 LED

| | | |
|---|---|---|
| | 3000 K, CRI > 80 | **830** |
| | 4000 K, CRI > 80 | **840** |
| | 3000 K, CRI > 90 | **930** |
| | 4000 K, CRI > 90 | **940** |
| | 2700 - 6500 K dynamic white, CRI > 90 | **HCL** |

## 4 OUTPUT / CONTROL

| | | |
|---|---|---|
| | low output non-dim | **L1** |
| | low output DALI | **L3** |
| | high output DALI | **H3** |
| | dynamic white | **X3** |

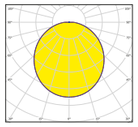
**P58 1 - 2 Q1 3 4 S**

P58**E061** - **9016**Q1**840H3**S frame, 614 mm, white, IP54, direct, CRI > 80, 4000 K, high output DALI, satiné (order sample)

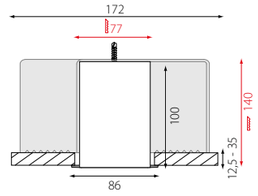
➤ *Configure online on KATALOG.PLANLICHT.COM*







satiné




frame

**LUMINOUS FLUX (LM) / SYSTEM POWER (W)**

| 4000K satiné | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 | KG |
|---|---|---|---|---|
| 614 mm | 787 lm / 10 W | 1422 lm / 17,5 W | 1076 lm / 20 W | 2,3 kg |
| 894 mm | 1205 lm / 15,5 W | 2177 lm / 26 W | 1648 lm / 27 W | 3,1 kg |
| 1174 mm | 1621 lm / 20 W | 2927 lm / 34 W | 2216 lm / 35 W | 4,0 kg |
| 1454 mm | 2034 lm / 24 W | 3672 lm / 43 W | 2779 lm / 43 W | 5,0 kg |
| 1734 mm | 2444 lm / 28 W | 4411 lm / 50 W | 3339 lm / 51 W | 5,8 kg |
| 2294 mm | 3255 lm / 36 W | 5874 lm / 66 W | 4446 lm / 68 W | 7,6 kg |
| 2854 mm | 4055 lm / 48 W | 7315 lm / 85 W | 5537 lm / 87 W | 10,5 kg |
| 3414 mm | 4842 lm / 56 W | 8734 lm / 100 W | 6612 lm / 102 W | 12,2 kg |
| 4534 mm | 6381 lm / 73 W | 11510 lm / 133 W | 8713 lm / 135 W | 15,7 kg |

(based on optic S, DALI)

**COMPARE LIGHT COLOUR 1440 MM, SATINÉ**

| | low output CRI > 80 | |
|---|---|---|
| 4000 K, CRI > 80 | 2034 lm | -1,3 % |
| 4000 K, CRI > 90 | 2007 lm | |
| 3000 K, CRI > 80 | 1962 lm | -3,1 % |
| 3000 K, CRI > 90 | 1901 lm | |

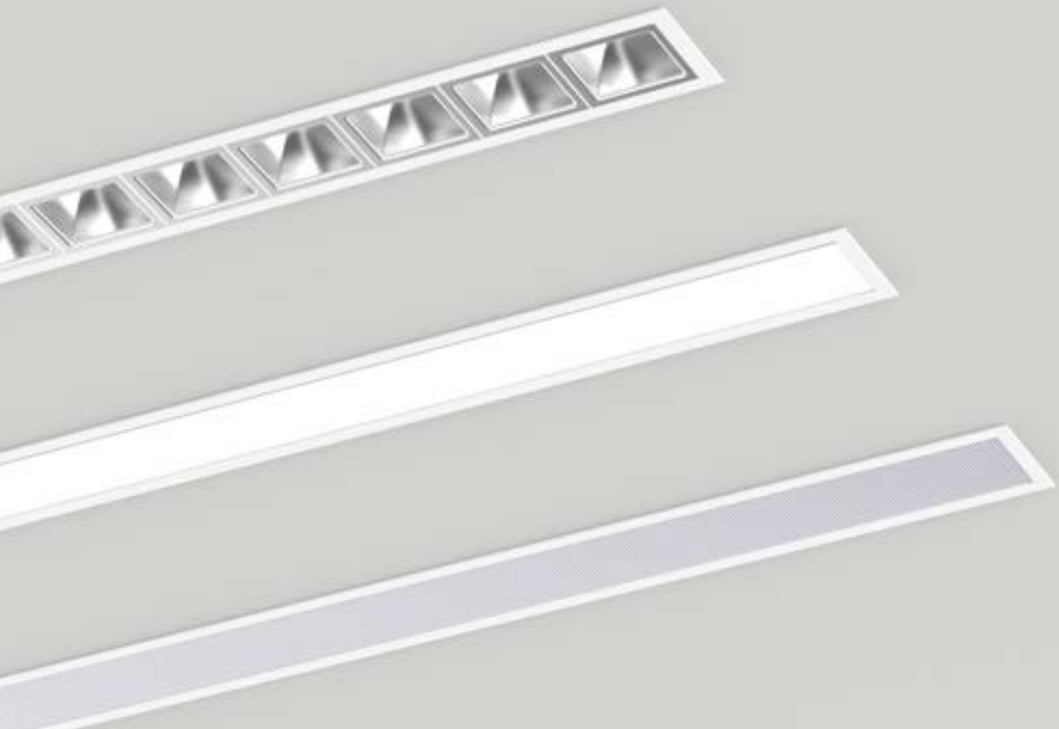
**CUT OUT**

| SIZE | WIDTH | ⇧ DEPTH |
|---|---|---|
| all lengths - 10 mm | 77 mm | 140 mm |

up to 90 lm / W | up to 2626 lm / m | IEC 62471: Blue light hazard: RG 0 | DALI switchDIM

# quadro

Einbauleuchte
*Recessed luminaire*
*Luminaire encastré*



## 1 SIZE

| no Sensor | | with Sensor | |
|---|---|---|---|
| 576 mm | **057** | | |
| 1136 mm | **113** | 1206 mm | **120** |
| 1416 mm | **141** | 1486 mm | **148** |
| 1696 mm | **169** | | |
| 2256 mm | **225** | | |

## 2 COLOUR

| | | |
|---|---|---|
| | silver | **9006** |
| | white | **9016** |
| | black | **9005** |
| | RAL of your choice | |

## 3 LED

| | | |
|---|---|---|
| | 3000 K, CRI > 80 | **830** |
| | 4000 K, CRI > 80 | **840** |
| | 3000 K, CRI > 90 | **930** |
| | 4000 K, CRI > 90 | **940** |
| | 2700 - 6500 K dynamic white, CRI > 90 | **HCL** |

## 4 OUTPUT / CONTROL

| | | no Sensor | with Sensor |
|---|---|---|---|
| | low output non-dim | **L1** | |
| | low output DALI | **L3** | **L7** |
| | high output DALI | **H3** | **H7** |
| | dynamic white | **X3** | |

Dynamic white with Sensor on request (X7)

## 5 OPTIC

| | | | |
|---|---|---|---|
| satiné | **S** | BAP white (RAL 9016) * | **W** |
| microprism * | **M** | BAP black (RAL 9005)* | **N** |
| BAP high-gloss silver* | **B** | BAP glaring gold* | **D** |
| BAP silver matte* | **P** | BAP capital copper* | **R** |
| BAP high-gloss gold* | **G** | BAP gunnery grey* | **Y** |
| BAP high-gloss copper* | **K** | BAP high-gloss black chrome* | **Z** |

***NEW***

** UGR-optimised, configure online*

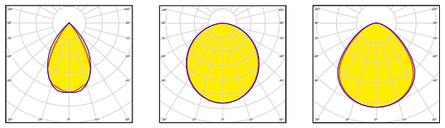
**T65E1-2C1345**

T65E**057-9016**C1**840H3B** frame, 576 mm, white,IP 20, direct, 4000 K, CRI > 80, high output DALI, BAP high-gloss silver (order sample)

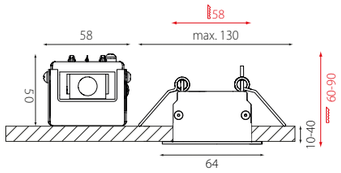
➤ *Configure online on KATALOG.PLANLICHT.COM*







BAP satiné microprism




### LUMINOUS FLUX (LM) / SYSTEM POWER (W)

| 4000 K BAP silver matte | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 | KG |
|---|---|---|---|---|
| 576 mm | 1042 lm / 10 W | 2036 lm / 20 W | 1615 lm / 21 W | 2,0 kg |
| 1136 mm | 2083 lm / 19 W | 4067 lm / 38 W | 3227 lm / 39 W | 2,8 kg |
| 1416 mm | 2603 lm / 23 W | 5083 lm / 47 W | 4033 lm / 48 W | 3,1 kg |
| 1696 mm | 3123 lm / 27 W | 6099 lm / 56 W | 4839 lm / 57 W | 3,4 kg |
| 2256 mm | 4163 lm / 37 W | 8131 lm / 73 W | 6451 lm / 74 W | 4,0 kg |

(based on DALI)

### CUT OUT

| SIZE | WIDTH | ⇧ DEPTH |
|---|---|---|
| all lenghts - 6 mm | 58 mm | 60 - 90 mm |

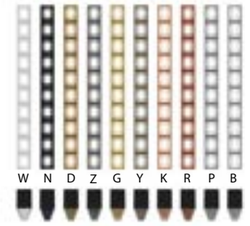
### COMPARE COVER 1416 MM, 4000 K, CRI > 80

| | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 |
|---|---|---|---|
| satiné | 2000 lm / 16 W | 3474 lm / 30 W | 2630 lm / 29 W |
| microprism | 1580 lm / 16 W | 2745 lm / 30 W | 2078 lm / 29 W |
| high-gloss silver | 3005 lm / 23 W | 5869 lm / 47 W | 4656 lm / 48 W |
| silver matte | 2603 lm / 23 W | 5083 lm / 47 W | 4033 lm / 48 W |
| high-gloss gold | 2748 lm / 23 W | 5367 lm / 47 W | 4258 lm / 48 W |
| high-gloss copper | 2731 lm / 23 W | 5334 lm / 47 W | 4232 lm / 48 W |
| BAP white | 2827 lm / 23 W | 5521 lm / 47 W | 4380 lm / 48 W |
| BAP black | 1495 lm / 23 W | 2920 lm / 47 W | 2316 lm / 48 W |
| glaring gold | 1749 lm / 23 W | 3416 lm / 47 W | 2710 lm / 48 W |
| capital copper | 1589 lm / 23 W | 3104 lm / 47 W | 2463 lm / 48 W |
| gunnery grey | 1767 lm / 23 W | 3451 lm / 47 W | 2738 lm / 48 W |
| high-gloss black chrome | 2260 lm / 23 W | 4415 lm / 47 W | 3502 lm / 48 W |

### COMPARE LIGHT COLOUR 1416 MM, BAP SILVER MATTE

| | | |
|---|---|---|
| 4000 K, CRI > 80 | 5083 lm | |
| 4000 K, CRI > 90 | 5313 lm | + 4,5 % |
| 3000 K, CRI > 80 | 4850 lm | |
| 3000 K, CRI > 90 | 5068 lm | + 4,5 % |

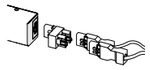
## 5 BAP LOUVRE COLOURS




### OPTIONAL ACCESSORYS

| | |
|---|---|
| **T65-DVS1** | Loop-connection-set |
| **T65-ENDS-9005** | End cap - set black |
| **T65-ENDS-9006** | End cap - set silver |
| **T65-ENDS-9016** | End cap - set white |

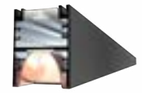
Loop-connection-set



End cap-set



### PROFILE VIEW



Down to UGR ≤ 16 | up to 149 lm / W | up to 4183 lm / m | IEC 62471: Blue light hazard: RG 0 | DALI switchDIM

# sinus



## 1 SIZE

| | |
|---|---|
| ø 1190 mm | **119** |
| ø 1546 mm | **154** |
| ø 2966 mm | **296** |
| ø 5806 mm | **580** |

## 2 COLOUR

| | |
|---|---|
| silver | **9006** |
| white | **9016** |
| black | **9005** |
| RAL of your choice | |

## 3 LED

| | |
|---|---|
| 3000 K, CRI > 80 | **830** |
| 4000 K, CRI > 80 | **840** |
| 3000 K, CRI > 90 | **930** |
| 4000 K, CRI > 90 | **940** |
| 2700 - 6500 K dynamic white, CRI > 90 | **HCL** |

## 4 OUTPUT / CONTROL

| | |
|---|---|
| low output non-dim | **L1** |
| low output DALI | **L3** |
| high output DALI | **H3** |
| dynamic white | **X3** |

## 5 OPTIC

| | |
|---|---|
| satiné | **S** |
| microprism* | **M** |

** UGR-optimised, configure online*

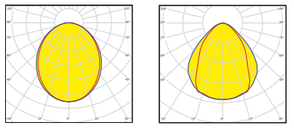
**R33E1-2E13 4 5**

R33E**119-9016**E1**840H3S** frame, ø 1190 mm, white, IP 40, direct, 4000 K, CRI > 80, high output DALI, satiné (order sample)

➤ ***Configure online on KATALOG.PLANLICHT.COM***



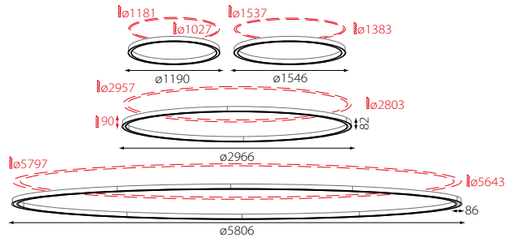




satiné



microprism




### LUMINOUS FLUX (LM) / SYSTEM POWER (W)

| 4000K satiné | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 | KG |
|---|---|---|---|---|
| ø 1190 mm | 4901 lm / 43 W | 8761 lm / 81 W | 6632 lm / 83 W | 7 kg |
| ø 1546 mm | 6535 lm / 57 W | 11681 lm / 111 W | 8843 lm / 109 W | 8,9 kg |
| ø 2966 mm | 13070 lm / 118 W | 23363 lm / 222 W | 17686 lm / 219 W | 16,2 kg |
| ø 5806 mm | 26140 lm / 236 W | 46725 lm / 445 W | 35371 lm / 437 W | 31,9 kg |

### COMPARE COVER Ø 1546 MM, 4000K, CRI > 80

| | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 |
|---|---|---|---|
| satiné | 6535 lm | 11681 lm | 8217 lm |
| microprism* | 7031 lm | 12567 lm | 9063 lm |

### COMPARE LIGHT COLOUR Ø 1546 MM, SATINÉ

| | | |
|---|---|---|
| 4000 K, CRI > 80 | 6535 lm | -1,2 % |
| 4000 K, CRI > 90 | 6448 lm | |
| 3000 K, CRI > 80 | 6302 lm | -3,1 % |
| 3000 K, CRI > 90 | 6106 lm | |

### CUT OUT

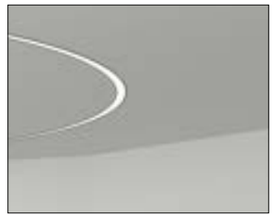
| SIZE | ø DIAMETER | ⇳ DEPTH |
|---|---|---|
| ø 1190 mm | ø 1181 / 1027 mm | 90 mm |
| ø 1546 mm | ø 1537 / 1383 mm | 90 mm |
| ø 2966 mm | ø 2957 / 2803 mm | 90 mm |
| ø 5806 mm | ø 5797 / 5643 mm | 90 mm |

*Der angegebene Lichtstrom bezieht sich auf die Leuchte mit klarer mikroprismatischer Abdeckung. Die Leuchte wird mit satinierter Folie zur Erhöhung der Homogenität geliefert (-28,2% Lichtstrom).

*The indicated luminous flux corresponds to the luminaire with a clear microprismatic diffuser. The luminaire is delivered with a satined-foil for increased homogeneity (-28,2% luminous flux).*

*Le flux lumineux indiqué correspond au luminaire avec diffuseur microprismatique transparent. Le luminaire est livré avec un film satiné pour optimiser l'homogénéité (-28,2 % sur le flux lumineux).*

**ALSO AVAILABLE AS A SYSTEM** 390



Down to UGR ≤ 19 | up to 123 lm / W | IEC 62471: Blue light hazard: RG 0 | DALI switchDIM

# sinus.quiet

Einbauleuchte
*Recessed luminaire*
*Luminaire encastré*



## 1 SIZE

| | |
|---|---|
| ø 1190 mm | **119** |
| ø 1546 mm | **154** |

## 2 ACOUSTIC MODULE

| | |
|---|---|
| QUIET.**FELT** standard anthracite melange | **QA** |
| QUIET.**FELT** standard pebble | **QP** |
| QUIET.**FELT** standard lime | **QL** |
| QUIET.**FELT** extra+ black * | **QB** |
| QUIET.**FELT** extra+ fire * | **QF** |
| QUIET.**FELT** extra+ light grey melange * | **QG** |
| QUIET.**FELT** extra+ chocolate * | **QC** |
| Organoid® Mous * | **QM** |
| Organoid® Wollä * | **QW** |
| Organoid® Wildspitze * | **QH** |
| * on request | |

## 3 COLOUR

| | |
|---|---|
| silver | **SI** |
| white | **WS** |
| black | **SW** |
| RAL of your choice | |

## 4 LED

| | |
|---|---|
| 3000 K, CRI > 80 | **830** |
| 4000 K, CRI > 80 | **840** |
| 3000 K, CRI > 90 | **930** |
| 4000 K, CRI > 90 | **940** |
| 2700 - 6500 K dynamic white, CRI > 90 | **HCL** |

## 5 OUTPUT / CONTROL

| | |
|---|---|
| low output non-dim | **L1** |
| low output DALI | **L3** |
| high output DALI | **H3** |
| dynamic white | **X3** |

## 6 OPTIC

| | |
|---|---|
| satiné | **S** |
| microprism* | **M** |
| * *UGR-optimised, configure online* | |

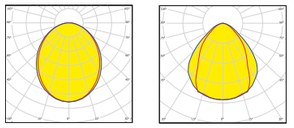
**R33E1-2-3E1-4-5-6**

R33E**119-QPWS**E1**840H3S** frame, ø 1190 mm, acoustic module, standard pebble, housing white, 4000 K, CRI > 80, high output DALI, satiné (order sample)

➤ *Configure online on KATALOG.PLANLICHT.COM*



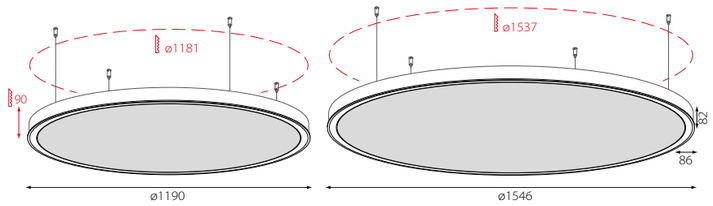




satiné direct



microprism direct




### LUMINOUS FLUX (LM) / SYSTEM POWER (W)

| 4000K satiné | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 | KG |
|---|---|---|---|---|
| ø 1190 mm | 4901 lm / 43 W | 8761 lm / 81 W | 6632 lm / 83 W | 20,4 kg |
| ø 1546 mm | 6535 lm / 57 W | 11681 lm / 111 W | 8843 lm / 109 W | 31,7 kg |

### COMPARE COVER Ø 1546 MM, 4000K, CRI > 80

| | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 |
|---|---|---|---|
| satiné | 6535 lm | 11681 lm | 8217 lm |
| microprism* | 7031 lm | 12567 lm | 9063 lm |

### COMPARE LIGHT COLOUR Ø 1546 MM, SATINÉ

| | | |
|---|---|---|
| 4000 K, CRI > 80 | 6535 lm | -1,2 % |
| 4000 K, CRI > 90 | 6448 lm | |
| 3000 K, CRI > 80 | 6302 lm | -3,1 % |
| 3000 K, CRI > 90 | 6106 lm | |

### CUT OUT

| SIZE | ø DIAMETER | ⇳ DEPTH |
|---|---|---|
| ø 1190 mm | ø 1181 mm | 90 mm |
| ø 1546 mm | ø 1537 mm | 90 mm |

*Der angegebene Lichtstrom bezieht sich auf die Leuchte mit klarer mikroprismatischer Abdeckung. Die Leuchte wird mit satinierter Folie zur Erhöhung der Homogenität geliefert (-28,2% Lichtstrom).

*The indicated luminous flux corresponds to the luminaire with a clear microprismatic diffuser. The luminaire is delivered with a satined-foil for increased homogeneity (-28,2% luminous flux).*

*Le flux lumineux indiqué correspond au luminaire avec diffuseur microprismatique transparent. Le luminaire est livré avec un film satiné pour optimiser l'homogénéité (-28,2 % sur le flux lumineux).*

### ACOUSTIC ABSORBERS




Down to UGR ≤ 19 | up to 123 lm / W | IEC 62471: Blue light hazard: RG 0 | DALI switchDIM

# ophelia frame

Einbauleuchte
*Recessed luminaire*
*Luminaire encastré*



## 1 SIZE

| | |
|---|---|
| ø 250 mm | **025** |
| ø 350 mm | **035** |
| ø 440 mm | **044** |
| ø 640 mm | **064** |
| ø 940 mm | **094** |
| ø 1240 mm | **124** |

## 2 COLOUR

| | |
|---|---|
| black | **9005** |
| silver | **9006** |
| white | **9016** |
| RAL of your choice | |

## 3 LED

| | |
|---|---|
| 3000 K, CRI > 80 | **830** |
| 4000 K, CRI > 80 | **840** |
| 3000 K, CRI > 90 | **930** |
| 4000 K, CRI > 90 | **940** |
| 2700 - 6500 K dynamic white, CRI > 90 | **HCL** |

## 4 OUTPUT / CONTROL

| | |
|---|---|
| low output non-dim | **L1** |
| low output DALI | **L3** |
| high output DALI | **H3** |
| very high output DALI | **V3** |
| dynamic white | **X3** |

## 5 OPTIC

| | |
|---|---|
| satiné | **S** |
| microprism* | **M** |
| extra comfort* | **E** *NEW* |

** UGR-optimised, configure online*

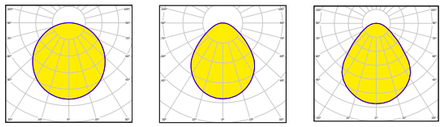
**F53E 1 - 2 C1 3 4 5**

F53E**044 - 9016**C1**840H3S** frame, ø 440 mm, white, IP 20, direct, 4000 K, CRI > 80, high output DALI, satiné (order sample)

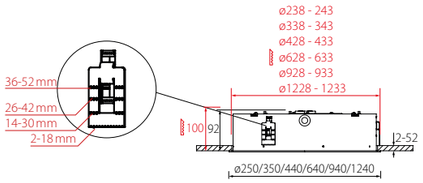
➤ *Configure online on KATALOG.PLANLICHT.COM*







satiné | microprism | extra comfort




### LUMINOUS FLUX (LM) / SYSTEM POWER (W)

| 4000K satiné, white | low output CRI > 80 | high output CRI > 80 | very high output CRI > 90 | dynamic white CRI > 90 | KG |
|---|---|---|---|---|---|
| ø 250 mm | 683 lm / 6,4 W | 1360 lm / 12,5 W | 1904 lm / 17,5 W | 1054 lm / 16 W | 2,0 kg |
| ø 350 mm | 861 lm / 7,4 W | 1951 lm / 15,0 W | 2381 lm / 18,5 W | 1512 lm / 15 W | 3,0 kg |
| ø 440 mm | 1484 lm / 11,5 W | 2893 lm / 22 W | 3590 lm / 28 W | 2242 lm / 22 W | 4,4 kg |
| ø 640 mm | 3200 lm / 22 W | 5781 lm / 40 W | 7231 lm / 51 W | 4277 lm / 39 W | 8,0 kg |
| ø 940 mm | 6895 lm / 51 W | 13586 lm / 97 W | 17309 lm / 131 W | 10529 lm / 99 W | 17,5 kg |
| ø 1240 mm | 13571 lm / 101 W | 26740 lm / 188 W | 33352 lm / 231 W | 17125 lm / 155 W | 28,1 kg |

(based on DALI)

### COMPARE COVER Ø 440 MM, 4000 K, CRI > 80

| | low output CRI > 80 | high output CRI > 80 | very high output CRI > 90 | dynamic white CRI > 90 |
|---|---|---|---|---|
| satiné | 1484 lm | 2893 lm | 3590 lm | 2242 lm |
| microprism | 1428 lm | 2784 lm | 3455 lm | 2158 lm |
| extra comfort | 1813 lm | 3535 lm | 4387 lm | 2740 lm |

### OPTIONAL ACCESSORY

### REFLECTOR AS LIGHT BOOSTER

| | | Efficiency increase | |
|---|---|---|---|
| | | satiné, white housing | satiné, black housing |
| ø 250 mm | F53E-BST-025 | 11,3 % | 60,3 % |
| ø 350 mm | F53E-BST-035 | 7,7 % | 48,5 % |
| ø 440 mm | F53E-BST-044 | 4,6 % | 38,6 % |
| ø 640 mm | F53E-BST-064 | 1,8 % | 18,6 % |

### CUT OUT

| SIZE | ø DIAMETER | ⇧ DEPTH |
|---|---|---|
| ø 250 mm | ø 238 - 243 mm | 100 mm |
| ø 350 mm | ø 338 - 343 mm | 100 mm |
| ø 440 mm | ø 428 - 433 mm | 100 mm |
| ø 640 mm | ø 628 - 633 mm | 100 mm |
| ø 940 mm | ø 928 - 933 mm | 100 mm |
| ø 1240 mm | ø 1228 - 1233 mm | 100 mm |

Die angegebenen Lichtstromwerte (lm) beziehen sich auf Leuchten mit einem weißen Gehäuse (RAL 9016). Je nach Gehäusefarbe und Durchmesser reduzieren sich diese entsprechend.
*All figures of luminous flux (lm) are for fixtures with white housing (RAL 9016). Depending on the housing colour and diameter, the luminous flux is reduced accordingly.*
*Les valeurs de flux lumineux (lm) indiquées se réfèrent aux luminaires à corps blanc (RAL 9016). En fonction de la couleur du corps et du diamètre, celles-ci sont réduites en conséquence.*

Deckenstärke | *Ceiling thickness* | *Épaisseur du plafond*: 2 mm - 52 mm

Down to UGR ≤ 19 | up to 164 lm / W | IEC 62471: Blue light hazard: RG 0 | DALI switchDIM

# ophelia frameless

Einbauleuchte
*Recessed luminaire*
*Luminaire encastré*



## 1 SIZE

| | |
|---|---|
| ø 230 mm | **023** |
| ø 330 mm | **033** |
| ø 420 mm | **042** |
| ø 620 mm | **062** |
| ø 920 mm | **092** |
| ø 1220 mm | **122** |

## 2 LED

| | |
|---|---|
| 3000 K, CRI > 80 | **830** |
| 4000 K, CRI > 80 | **840** |
| 3000 K, CRI > 90 | **930** |
| 4000 K, CRI > 90 | **940** |
| 2700 - 6500 K dynamic white, CRI > 90 | **HCL** |

## 3 OUTPUT / CONTROL

| | |
|---|---|
| low output non-dim | **L1** |
| low output DALI | **L3** |
| high output DALI | **H3** |
| very high output DALI | **V3** |
| dynamic white | **X3** |

## 4 OPTIC

| | |
|---|---|
| satiné | **S** |
| microprism* | **M** |
| extra comfort* | **E** |

** UGR-optimised, configure online*

***NEW***

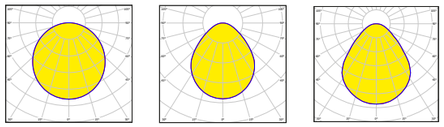
**F53F1-ALUBC1234**

F53F**042**-ALUBC1**840H3S** frameless, ø 420 mm, IP 20, direct, 4000 K, CRI > 80, high output DALI, satiné (order sample)

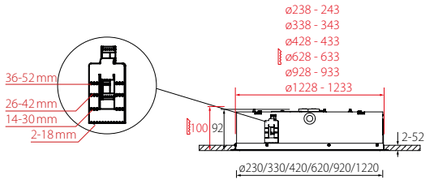
➤ *Configure online on KATALOG.PLANLICHT.COM*







satiné microprism extra comfort




### LUMINOUS FLUX (LM) / SYSTEM POWER (W)

| 4000K satiné, white | low output CRI > 80 | high output CRI > 80 | very high output CRI > 90 | dynamic white CRI > 90 | KG |
|---|---|---|---|---|---|
| ø 230 mm | 683 lm / 6,4 W | 1360 lm / 12,5 W | 1904 lm / 17,5 W | 1054 lm / 16 W | 1,8 kg |
| ø 330 mm | 861 lm / 7,4 W | 1951 lm / 15,0 W | 2381 lm / 18,5 W | 1512 lm / 15 W | 2,9 kg |
| ø 420 mm | 1484 lm / 11,5 W | 2893 lm / 22 W | 3590 lm / 28 W | 2242 lm / 22 W | 4,2 kg |
| ø 620 mm | 3200 lm / 22 W | 5781 lm / 40 W | 7231 lm / 51 W | 4277 lm / 39 W | 7,7 kg |
| ø 920 mm | 6895 lm / 51 W | 13586 lm / 97 W | 17309 lm / 131 W | 10529 lm / 99 W | 17,1 kg |
| ø 1220 mm | 13571 lm / 101 W | 26740 lm / 188 W | 33352 lm / 231 W | 17125 lm / 155 W | 27,5 kg |

(based on DALI)

### COMPARE COVER Ø 440 MM, 4000 K, CRI > 80

| | low output CRI > 80 | high output CRI > 80 | very high output CRI > 90 | dynamic white CRI > 90 |
|---|---|---|---|---|
| satiné | 1484 lm | 2893 lm | 3590 lm | 2242 lm |
| microprism | 1428 lm | 2784 lm | 3455 lm | 2158 lm |
| extra comfort | 1813 lm | 3535 lm | 4387 lm | 2740 lm |

### OPTIONAL ACCESSORY
### REFLECTOR AS LIGHT BOOSTER

Efficiency increase

| | | satiné |
|---|---|---|
| ø 230 mm | F53E-BST-025 | 11,3 % |
| ø 330 mm | F53E-BST-035 | 7,7 % |
| ø 420 mm | F53E-BST-044 | 4,6 % |
| ø 620 mm | F53E-BST-064 | 1,8 % |

### CUT OUT

| SIZE | ø DIAMETER | ⇧ DEPTH |
|---|---|---|
| ø 230 mm | ø 238 - 243 mm | 100 mm |
| ø 330 mm | ø 338 - 343 mm | 100 mm |
| ø 420 mm | ø 428 - 433 mm | 100 mm |
| ø 620 mm | ø 628 - 633 mm | 100 mm |
| ø 920 mm | ø 928 - 933 mm | 100 mm |
| ø 1220 mm | ø 1228 - 1233 mm | 100 mm |

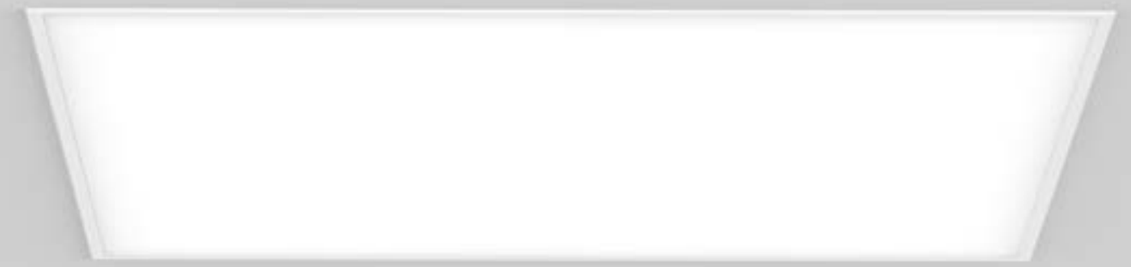
Die angegebenen Lichtstromwerte (lm) beziehen sich auf Leuchten mit einem weißen Gehäuse (RAL 9016). Je nach Gehäusefarbe und Durchmesser reduzieren sich diese entsprechend.
*All figures of luminous flux (lm) are for fixtures with white housing (RAL 9016). Depending on the housing colour and diameter, the luminous flux is reduced accordingly.*
*Les valeurs de flux lumineux (lm) indiquées se réfèrent aux luminaires à corps blanc (RAL 9016). En fonction de la couleur du corps et du diamètre, celles-ci sont réduites en conséquence.*

Deckenstärke | *Ceiling thickness* | *Épaisseur du plafond* : 2 mm - 52 mm

Down to UGR ≤ 19 | up to 164 lm / W | IEC 62471: Blue light hazard: RG 0 | DALI switchDIM

# liha frame

Einbauleuchte
*Recessed luminaire*
*Luminaire encastré*



## ❶ SIZE

| | |
|---|---|
| 330×330 mm | **03Q** |
| 470×470 mm | **04Q** |
| 620×620 mm | **06Q** |
| 910×910 mm | **09Q** |
| 1200×1200 mm | **12Q** |

## ❷ COLOUR

| | |
|---|---|
| silver | **9006** |
| white | **9016** |
| black | **9005** |
| RAL of your choice | |

## ❸ LED

| | |
|---|---|
| 3000 K, CRI > 80 | **830** |
| 4000 K, CRI > 80 | **840** |
| 3000 K, CRI > 90 | **930** |
| 4000 K, CRI > 90 | **940** |
| 2700 - 6500 K dynamic white, CRI > 90 | **HCL** |
| (SIZE 470×470 mm: CRI > 80) | |

## ❹ OUTPUT / CONTROL

| | |
|---|---|
| low output non-dim | **L1** |
| low output DALI | **L3** |
| high output DALI | **H3** |
| dynamic white | **X3** |

## ❺ OPTIC

| | |
|---|---|
| satiné | **S** |
| microprism* | **M** |

** UGR-optimised, configure online*

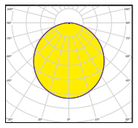
**F51E❶-❷C1❸❹❺**

F51E**04Q-9016**C1**840H3S** frame, 470×470 mm, white, IP 20, direct, CRI > 80, 4000 K, high output DALI, satiné (order sample)

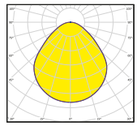
➤ ***Configure online on KATALOG.PLANLICHT.COM***



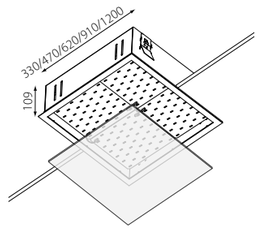




satiné



microprism




**LUMINOUS FLUX (LM) / SYSTEM POWER (W)**

| 4000K satiné, white | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 | KG |
|---|---|---|---|---|
| 330×330 mm | 1197 lm / 10,5 W | 1934 lm / 20 W | 1445 lm / 20 W | 4,3 kg |
| 470×470 mm | 2363 lm / 22 W | 3663 lm / 34 W | 2734 lm / 34 W (CRI > 80) | 6,6 kg |
| 620×620 mm | 4104 lm / 34 W | 7898 lm / 66 W | 5806 lm / 65 W | 10,7 kg |
| 910×910 mm | 8124 lm / 62 W | 15647 lm / 122 W | 11653 lm / 122 W | 22,0 kg |
| 1200×1200 mm | 13348 lm / 105 W | 26710 lm / 219 W | 20295 lm / 219 W | 36,4 kg |

**COMPARE COVER 470×470 MM, 4000 K, CRI > 80**

| | | | |
|---|---|---|---|
| satiné | 2362 lm | 3663 lm | 2734 lm |
| microprism | 2283 lm | 3546 lm | 2646 lm |

**CUT OUT**

| SIZE | ☐ DIAMETER | ⇳ DEPTH |
|---|---|---|
| 330×330 mm | 320×320 mm | 115 mm |
| 470×470 mm | 460×460 mm | 115 mm |
| 620×620 mm | 610×610 mm | 115 mm |
| 910×910 mm | 900×900 mm | 115 mm |
| 1200×1200 mm | 1190×1190 mm | 115 mm |

Die angegebenen Lichtstromwerte (lm) beziehen sich auf Leuchten mit einem weißen Gehäuse (RAL 9016). Je nach Gehäusefarbe und Durchmesser reduzieren sich diese entsprechend.
*All figures of luminous flux (lm) are for fixtures with white housing (RAL 9016). Depending on the housing colour and diameter, the luminous flux is reduced accordingly.*
*Les valeurs de flux lumineux (lm) indiquées se réfèrent aux luminaires à corps blanc (RAL 9016). En fonction de la couleur du corps et du diamètre, celles-ci sont réduites en conséquence.*

Deckenstärke | *Ceiling thickness* | *Épaisseur du plafond*: 2 mm - 30 mm

Down to UGR ≤ 19 | up to 131 lm / W | IEC 62471: Blue light hazard: RG 0 | DALI switchDIM

# liha frameless

Einbauleuchte
*Recessed luminaire*
*Luminaire encastré*



**1 SIZE**

| | |
|---|---|
| 310×310 mm | **03Q** |
| 450×450 mm | **04Q** |
| 600×600 mm | **06Q** |
| 890×890 mm | **08Q** |
| 1180×1180 mm | **11Q** |

**2 LED**

| | |
|---|---|
| 3000 K, CRI > 80 | **830** |
| 4000 K, CRI > 80 | **840** |
| 3000 K, CRI > 90 | **930** |
| 4000 K, CRI > 90 | **940** |
| 2700 - 6500 K dynamic white, CRI > 90 (SIZE 450×450 mm: CRI > 80) | **HCL** |

**3 OUTPUT / CONTROL**

| | |
|---|---|
| low output non-dim | **L1** |
| low output DALI | **L3** |
| high output DALI | **H3** |
| dynamic white | **X3** |

**4 OPTIC**

| | |
|---|---|
| satiné | **S** |
| microprism* | **M** |

** UGR-optimised, configure online*

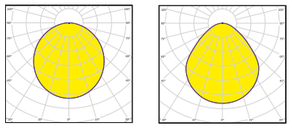
**F51F1-9016C123 4**

F51F**04Q**-9016C1**840H3S** frameless, white, IP 20, direct, CRI > 80, 450×450 mm, 4000 K, high output DALI, satiné (order sample)

➤ ***Configure online on KATALOG.PLANLICHT.COM***



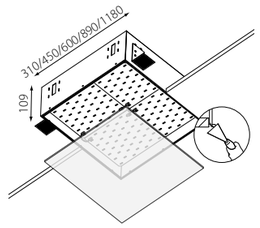




satiné



microprism




**LUMINOUS FLUX (LM) / SYSTEM POWER (W)**

| 4000K satiné, white | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 | KG |
|---|---|---|---|---|
| 310×310 mm | 1173 lm / 10,5 W | 2249 lm / 20 W | 1679 lm / 20 W | 3,3 kg |
| 450×450 mm | 2611 lm / 22 W | 4048 lm / 34 W | 3021 lm / 34 W (CRI > 80) | 5,3 kg |
| 600×600 mm | 4104 lm / 34 W | 7898 lm / 66 W | 5806 lm / 65 W | 9,3 kg |
| 890×890 mm | 8124 lm / 62 W | 15647 lm / 122 W | 11653 lm / 122 W | 18,5 kg |
| 1180×1180 mm | 13348 lm / 105 W | 26710 lm / 219 W | 20295 lm / 219 W | 31,7 kg |

**COMPARE COVER 450×450 MM, 4000 K, CRI > 80**

| | | | |
|---|---|---|---|
| satiné | 2611 lm | 4048 lm | 3021 lm |
| microprism* | 2523 lm | 3918 lm | 2923 lm |

**CUT OUT**

| SIZE | ☐ DIAMETER | ⇧ DEPTH |
|---|---|---|
| 310×310 mm | ☐ 317×317 mm | 115 mm |
| 450×450 mm | ☐ 457×457 mm | 115 mm |
| 600×600 mm | ☐ 607×607 mm | 115 mm |
| 890×890 mm | ☐ 897×897 mm | 115 mm |
| 1180×1180 mm | ☐ 1187×1187 mm | 115 mm |

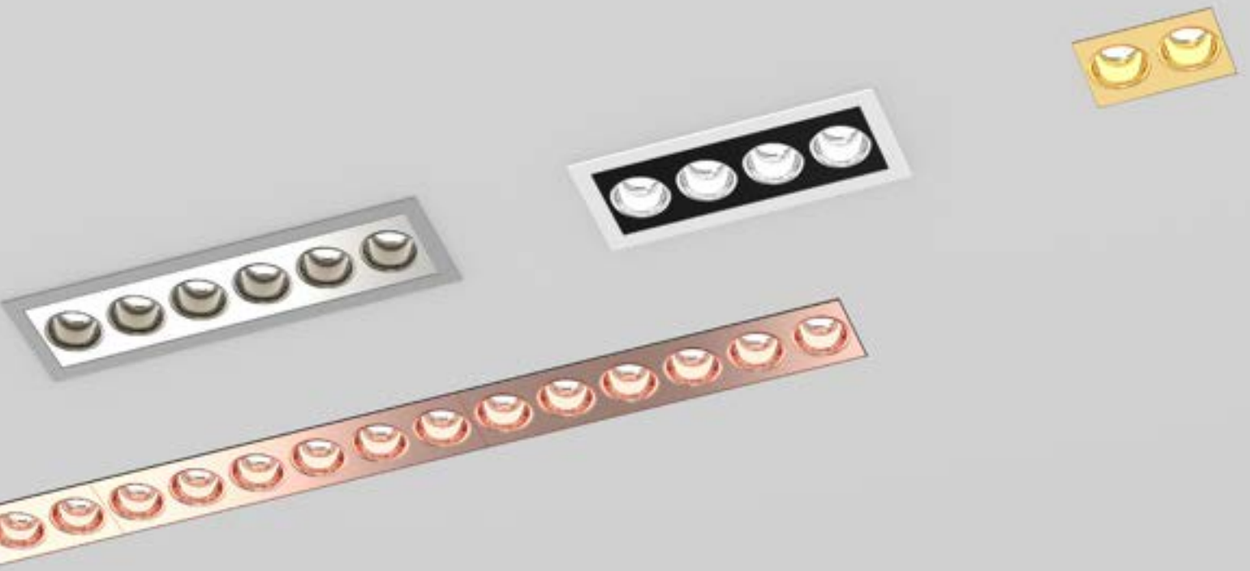
Die angegebenen Lichtstromwerte (lm) beziehen sich auf Leuchten mit einem weißen Gehäuse (RAL 9016). Je nach Gehäusefarbe und Durchmesser reduzieren sich diese entsprechend.
*All figures of luminous flux (lm) are for fixtures with white housing (RAL 9016). Depending on the housing colour and diameter, the luminous flux is reduced accordingly.*
*Les valeurs de flux lumineux (lm) indiquées se réfèrent aux luminaires à corps blanc (RAL 9016). En fonction de la couleur du corps et du diamètre, celles-ci sont réduites en conséquence.*

Deckenstärke | *Ceiling thickness* | *Épaisseur du plafond:* 2 mm - 30 mm

Down to UGR ≤ 19 | up to 130 lm / W | IEC 62471: Blue light hazard: RG 0 | DALI switchDIM

# anto+

Einbauleuchte
*Recessed luminaire*
*Luminaire encastré*



## 1 MOUNTING

| | |
|---|---|
| Frame | **E** |
| Frameless | **F** |

## 2 SIZE

| FRAME | | FRAMELESS | |
|---|---|---|---|
| 2 spots - 76 mm | **007** | 2 spots - 64 mm | **006** |
| 4 spots - 136 mm | **013** | 4 spots - 124 mm | **012** |
| 6 spots - 196 mm | **019** | 6 spots - 184 mm | **018** |
| 8 spots - 256 mm | **025** | 8 spots - 244 mm | **024** |
| 12 spots - 376 mm | **037** | 12 spots - 364 mm | **036** |
| 18 spots - 556 mm | **055** | 18 spots - 544 mm | **054** |

## 3 TUBE COLOUR

| | | | |
|---|---|---|---|
| high-gloss silver | **B** | black (RAL 9005) | **N** |
| silver matte | **P** | glaring gold | **D** |
| high-gloss gold | **G** | capital copper | **R** |
| high-gloss copper | **K** | gunnery grey | **Y** |
| white (RAL 9016) | **W** | high-glosss black chrome | **Z** *NEW* |

## 4 MASK COLOUR

| | | | |
|---|---|---|---|
| high-gloss silver | **B** | black (RAL 9005) | **N** |
| silver matte | **P** | glaring gold | **D** |
| high-gloss gold | **G** | capital copper | **R** |
| high-gloss copper | **K** | gunnery grey | **Y** |
| white (RAL 9016) | **W** | high-gloss black chrome | **Z** *NEW* |

## 5 HOUSING COLOUR

| | | |
|---|---|---|
| silver | **SI** |
| white | **WS** |
| black | **SW** |
| RAL of your choice | |

## 6 LED

| | |
|---|---|
| 2700 K, CRI > 90 | **927** |
| 3000 K, CRI > 90 | **930** |
| 4000 K, CRI > 90 | **940** |
| 2700-6500 K, dynamic white, CRI > 90 | **HCL** |

## 7 OUTPUT / CONTROL

| | |
|---|---|
| low output non-dim | **L1** |
| high output non-dim | **H1** |
| high output DALI | **H3** |
| dynamic white | **X3** |

## 8 BEAM

| | |
|---|---|
| 15° | **1** |
| 30° | **3** |
| 45° | **4** |
| asymmetric / oval | **A** |

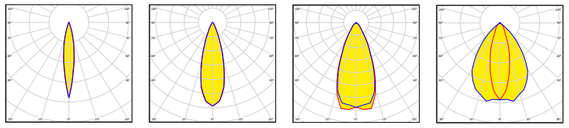
**S44 1 2 - 3 4 5 C1 6 7 8**

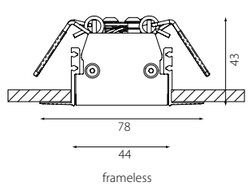
S44**E019** - **RDSW**C1**927H33** Recessed frame, 6 spots, lens tube capital copper, mask glaring gold, housing black, IP 20, direct, 2700 K, CRI > 90, high output DALI, 30° (order sample)

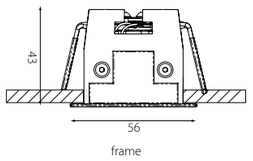
➤ *Configure online on KATALOG.PLANLICHT.COM*








**LUMINOUS FLUX (LM) anto+** / lens tube **silver matte**

| | low output | | | | high ouput | | | | dynamic white | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 15° | 30° | 45° | asym. | 15° | 30° | 45° | asym. | 15° | 30° | 45° | asym. |
| | | | | **2700 K** | | | | | | | | |
| 2 spots | 193 lm | 181 lm | 151 lm | 155 lm | 336 lm | 313 lm | 264 lm | 276 lm | - | - | - | - |
| 4 spots | 339 lm | 326 lm | 294 lm | 305 lm | 656 lm | 607 lm | 510 lm | 545 lm | 291 lm | 280 lm | 253 lm | 262 lm |
| 6 spots | 560 lm | 507 lm | 419 lm | 438 lm | 969 lm | 874 lm | 716 lm | 757 lm | 482 lm | 436 lm | 360 lm | 377 lm |
| 8 spots | 756 lm | 712 lm | 593 lm | 609 lm | 1357 lm | 1266 lm | 1066 lm | 1115 lm | 658 lm | 612 lm | 526 lm | 530 lm |
| 12 spots | 1123 lm | 1057 lm | 881 lm | 904 lm | 1989 lm | 1857 lm | 1564 lm | 1634 lm | 966 lm | 909 lm | 757 lm | 777 lm |
| 18 spots | 1674 lm | 1576 lm | 1312 lm | 1346 lm | 2952 lm | 2756 lm | 2319 lm | 2424 lm | 1423 lm | 1340 lm | 1115 lm | 1144 lm |
| | | | | **3000 K** | | | | | | | | |
| 2 spots | 197 lm | 185 lm | 154 lm | 158 lm | 343 lm | 320 lm | 269 lm | 282 lm | | | | |
| 4 spots | 346 lm | 333 lm | 300 lm | 311 lm | 669 lm | 619 lm | 520 lm | 556 lm | | | | |
| 6 spots | 552 lm | 524 lm | 427 lm | 447 lm | 949 lm | 893 lm | 734 lm | 763 lm | | | | |
| 8 spots | 772 lm | 727 lm | 605 lm | 621 lm | 1384 lm | 1292 lm | 1088 lm | 1137 lm | | | | |
| 12 spots | 1147 lm | 1079 lm | 899 lm | 922 lm | 2030 lm | 1895 lm | 1595 lm | 1667 lm | | | | |
| 18 spots | 1763 lm | 1686 lm | 1404 lm | 1440 lm | 3062 lm | 2927 lm | 2463 lm | 2574 lm | | | | |
| | | | | **4000 K** | | | | | | | | |
| 2 spots | 205 lm | 193 lm | 161 lm | 165 lm | 357 lm | 333 lm | 280 lm | 293 lm | | | | |
| 4 spots | 360 lm | 346 lm | 312 lm | 324 lm | 697 lm | 645 lm | 542 lm | 580 lm | | | | |
| 6 spots | 575 lm | 544 lm | 446 lm | 467 lm | 993 lm | 929 lm | 764 lm | 805 lm | | | | |
| 8 spots | 805 lm | 757 lm | 630 lm | 647 lm | 1442 lm | 1346 lm | 1133 lm | 1184 lm | | | | |
| 12 spots | 1193 lm | 1123 lm | 935 lm | 959 lm | 2114 lm | 1973 lm | 1661 lm | 1735 lm | | | | |
| 18 spots | 1834 lm | 1718 lm | 1430 lm | 1467 lm | 3187 lm | 3006 lm | 2530 lm | 2644 lm | | | | |

**SYSTEM POWER (W)**

| | low output | high output | dynamic white |
|---|---|---|---|
| 2 spots | 3 W | 6,7 W | - |
| 4 spots | 5,1 W | 10,5 W | 7 W |
| 6 spots | 7,2 W | 13,5 W | 9,5 W |
| 8 spots | 9,6 W | 18 W | 11,5 W |
| 12 spots | 13 W | 26 W | 15,5 W |
| 18 spots | 19,5 W | 41 W | 22 W |

**VARIATIONS ANTO+ RECESSED**

| | LOW OUTPUT | | HIGH OUTPUT | | DYNAMIC |
|---|---|---|---|---|---|
| | non-dim | DALI | non-dim | DALI | WHITE |
| 2 spots | ● | - | ● | ● | - |
| 4 spots | ● | - | ● | ● | ● |
| 6 spots | ● | - | ● | ● | ● |
| 8 spots | ● | - | ● | ● | ● |
| 12 spots | ● | - | ● | ● | ● |
| 18 spots | ● | - | ● | ● | ● |

Down to UGR ≤ 16 | up to 99 lm / W | IEC 62471: Blue light hazard: RG ≤ 1 | DALI

**COMPARE LENS TUBES ANTO+ / RECESSED 8 SPOTS / HIGH OUTPUT DALI, DYNAMIC WHITE**

| | 2700 K | | | | 3000 K | | | | 4000 K | | | | dynamic white * | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **lens tube** | 15° | 30° | 45° | asym. | 15° | 30° | 45° | asym. | 15° | 30° | 45° | asym. | 15° | 30° | 45° | asym. |
| high-gloss silver | 1428 lm | 1347 lm | 1240 lm | 1327 lm | 1457 lm | 1375 lm | 1265 lm | 1354 lm | 1518 lm | 1432 lm | 1317 lm | 1409 lm | 693 lm | 674 lm | 613 lm | 623 lm |
| silver matte | 1357 lm | 1266 lm | 1066 lm | 1115 lm | 1384 lm | 1292 lm | 1088 lm | 1137 lm | 1442 lm | 1346 lm | 1133 lm | 1184 lm | 658 lm | 612 lm | 526 lm | 530 lm |
| high-gloss gold | 1428 lm | 1347 lm | 1240 lm | 1327 lm | 1457 lm | 1375 lm | 1265 lm | 1354 lm | 1518 lm | 1432 lm | 1317 lm | 1409 lm | 693 lm | 662 lm | 612 lm | 623 lm |
| high gloss copper | 1392 lm | 1313 lm | 1215 lm | 1267 lm | 1421 lm | 1340 lm | 1240 lm | 1393 lm | 1480 lm | 1396 lm | 1290 lm | 1346 lm | 679 lm | 658 lm | 600 lm | 592 lm |
| white (RAL 9016) | 1392 lm | 1313 lm | 1141 lm | 1201 lm | 1421 lm | 1340 lm | 1164 lm | 1225 lm | 1480 lm | 1396 lm | 1212 lm | 1275 lm | 679 lm | 656 lm | 570 lm | 573 lm |
| black (RAL 9005) | 1271 lm | 1179 lm | 918 lm | 916 lm | 1297 lm | 1203 lm | 936 lm | 934 lm | 1351 lm | 1253 lm | 974 lm | 972 lm | 623 lm | 574 lm | 447 lm | 442 lm |
| glaring gold | 1299 lm | 1212 lm | 973 lm | 1009 lm | 1326 lm | 1237 lm | 993 lm | 1029 lm | 1381 lm | 1289 lm | 1034 lm | 1071 lm | 633 lm | 594 lm | 484 lm | 479 lm |
| capital copper | 1299 lm | 1212 lm | 942 lm | 975 lm | 1326 lm | 1237 lm | 961 lm | 995 lm | 1381 lm | 1289 lm | 1001 lm | 1036 lm | 626 lm | 582 lm | 469 lm | 467 lm |
| gunnery grey | 1299 lm | 1212 lm | 973 lm | 1009 lm | 1326 lm | 1237 lm | 993 lm | 1029 lm | 1381 lm | 1289 lm | 1034 lm | 1071 lm | 633 lm | 598 lm | 484 lm | 479 lm |
| high-gloss black chrome | 1273 lm | 1201 lm | 1105 lm | 1183 lm | 1299 lm | 1226 lm | 1128 lm | 1207 lm | 1353 lm | 1276 lm | 1174 lm | 1256 lm | 618 lm | 601 lm | 546 lm | 555 lm |

* dynamic white lumens = 2700 K, Lumens 6500 K ca. +11%

**OPTIONAL ACCESSORY**

S44-F-SET-MONT

anto+ Dis-/assembly kit **frameless** (3 parts)

anto+ De-/Montageset **frameless** (3 Teile)

anto+ Set de dé-/montage **sans cadre** (3 parties)

anto+ Kit di s-/montaggio **senza cornice** (3 parti)

**CUT OUT / WEIGHT (g)**

X = 10-40 mm

| | FRAME | ⇧ DALI | ⇧ non-dim | ⇧ HCL | FRAMELESS | ⇧ DALI | ⇧ non-dim | ⇧ HCL |
|---|---|---|---|---|---|---|---|---|
| 2 spots | 70 x 49 mm | X + 160 mm / 290 g | X + 55 mm / 180 g | | 73 x 52 mm | X + 160 mm / 340 g | X + 70 mm / 230 g | |
| 4 spots | 130 x 49 mm | X + 90 mm / 360 g | X + 55 mm / 260 g | X + 191 mm / 510 g | 133 x 52 mm | X + 90 mm / 440 g | X + 70 mm / 340 g | X + 191 mm / 590 g |
| 6 spots | 190 x 49 mm | X + 55 mm / 470 g | X + 55 mm / 440 g | X + 70 mm / 590 g | 193 x 52 mm | X + 70 mm / 570 g | X + 70 mm / 540 g | X + 70 mm / 690 g |
| 8 spots | 250 x 49 mm | X + 55 mm / 540 g | X + 55 mm / 520 g | X + 70 mm / 660 g | 253 x 52 mm | X + 70 mm / 660 g | X + 70 mm / 640 g | X + 70 mm / 780 g |
| 12 spots | 370 x 49 mm | X + 55 mm / 700 g | X + 55 mm / 650 g | X + 70 mm / 800 g | 373 x 52 mm | X + 70 mm / 860 g | X + 70 mm / 810 g | X + 70 mm / 960 g |
| 18 spots | 550 x 49 mm | X + 70 mm / 940 g | X + 55 mm / 840 g | X + 70 mm / 1030 g | 553 x 52 mm | X + 70 mm / 1135 g | X + 70 mm / 1030 g | X + 70 mm / 1240 g |



Holiday Inn Messukeskus, Foto: Sampsa Pärnänen

# NEW zenit M fixed

Einbauleuchte
*Recessed luminaire*
*Luminaire encastré*



## 1 TUBE COLOUR

| | | |
|---|---|---|
| | black matte (RAL 9005) | **SW** |
| | high-gloss silver | **BB** |
| | silver matte | **PP** |
| | high-gloss black chrome | **ZZ** |
| | high-gloss copper | **KK** |
| | capital copper | **RR** |
| | high-gloss gold | **GG** |
| | glaring gold | **DD** |
| | gunnery grey | **YY** |

## 2 HOUSING COLOUR

| | | |
|---|---|---|
| | white | **WS** |
| | black | **SW** |
| | RAL of your choice | |

## 3 LED

| | | |
|---|---|---|
| | 3000 K, CRI > 80 | **830** |
| | 4000 K, CRI > 80 | **840** |
| | 2700 K, CRI > 90 | **927** |
| | 3000 K, CRI > 90 | **930** |
| | 3500 K, CRI > 90 | **935** |
| | 4000 K, CRI > 90 | **940** |
| | Fashion (3250 K) | **FAS** |
| | Bakery goods | **BAC** |
| | Meat | **FLE** |
| | Sausage products | **WUR** |
| | Fish | **FIS** |
| | Fruits & vegetables | **FRU** |

## 4 OUTPUT

| | | |
|---|---|---|
| | low output | **L** |
| | medium output | **M** |
| | high output | **H** |
| | very high output | **V** |

## 5 CONTROL

| | | |
|---|---|---|
| | non-dim | **1** |
| | DALI | **3** |

## 6 BEAM

| | | |
|---|---|---|
| | 23° | **2** |
| | 40° | **4** |
| | 60° | **6** |

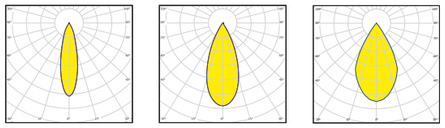
**S10E115-1 2 C1 3 4 5 6**

S10E115-**RRWS**C1**830L14** ø 115 mm (fixed), tube capital copper, housing white, IP 20, direct, 3000 K, CRI > 80, low output, non-dim, 40° (order sample)

➤ *Configure online on KATALOG.PLANLICHT.COM*



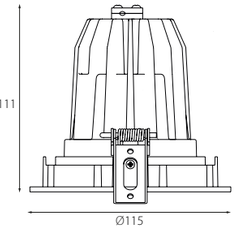





Weight (kg)
0,6 kg

**CUT OUT**

| ø DIAMETER | ⇳ DEPTH |
|---|---|
| ø 100 mm | 131 mm |




**LUMINOUS FLUX (LM) / SYSTEM POWER (W) / BASED ON TUBE COLOUR BLACK MATTE (NN)**

| | low output (9,3 - 10 W) | | | medium output (11 - 12 W) | | | high output (17 - 18,5 W) | | | very high output (22 - 24 W) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 23° | 40° | 60° | 23° | 40° | 60° | 23° | 40° | 60° | 23° | 40° | 60° |
| **LF830 3000 K** | 1112 lm | 1107 lm | 1088 lm | 1322 lm | 1316 lm | 1293 lm | 1931 lm | 1917 lm | 1884 lm | 2505 lm | 2482 lm | 2440 lm |
| **LF840 4000 K** | 1180 lm | 1164 lm | 1144 lm | 1404 lm | 1384 lm | 1360 lm | 2050 lm | 2023 lm | 1988 lm | 2658 lm | 2624 lm | 2579 lm |
| **LF927 2700 K** | 901 lm | 899 lm | 884 lm | 1072 lm | 1069 lm | 1051 lm | 1565 lm | 1565 lm | 1538 lm | 2029 lm | 2018 lm | 1983 lm |
| **LF930 3000 K** | 944 lm | 952 lm | 936 lm | 1122 lm | 1130 lm | 1111 lm | 1629 lm | 1643 lm | 1615 lm | 2102 lm | 2120 lm | 2084 lm |
| **LF935 3500 K** | 967 lm | 974 lm | 957 lm | 1151 lm | 1159 lm | 1139 lm | 1687 lm | 1696 lm | 1667 lm | 2196 lm | 2203 lm | 2165 lm |
| **LF940 4000 K** | 976 lm | 989 lm | 972 lm | 1161 lm | 1175 lm | 1155 lm | 1696 lm | 1713 lm | 1684 lm | 2199 lm | 2219 lm | 2181 lm |
| **FAS** | 880 lm | 880 lm | 837 lm | 1047 lm | 1046 lm | 995 lm | 1531 lm | 1523 lm | 1449 lm | 1988 lm | 1969 lm | 1873 lm |
| **BAC** | 604 lm | 598 lm | 569 lm | 716 lm | 710 lm | 675 lm | 1038 lm | 1034 lm | 984 lm | 1333 lm | 1336 lm | 1271 lm |
| **FLE** | 604 lm | 598 lm | 569 lm | 717 lm | 710 lm | 675 lm | 1039 lm | 1031 lm | 981 lm | 1334 lm | 1328 lm | 1263 lm |
| **WUR** | 570 lm | 568 lm | 540 lm | 679 lm | 676 lm | 643 lm | 994 lm | 990 lm | 942 lm | 1293 lm | 1287 lm | 1224 lm |
| **FIS** | 924 lm | 924 lm | 879 lm | 1100 lm | 1098 lm | 1044 lm | 1608 lm | 1599 lm | 1521 lm | 2088 lm | 2067 lm | 1966 lm |
| **FRU** | 774 lm | 769 lm | 731 lm | 930 lm | 924 lm | 879 lm | 1403 lm | 1396 lm | 1328 lm | 1879 lm | 1875 lm | 1783 lm |

**OPTIONAL ACCESSORY**

| | |
|---|---|
| Blendschutz-Wabenraster \| *Honeycomb glare protection \| Filtre anti-éblouissement nid d'abeilles* | **S10-BLE-80** |
| Ovalzeichnerlinse \| *Refractor for elliptical distribution \| Lentille ovalisante* | **S10-OZL-80** |
| *Klares Schutzglas \| Clear protective glass \| Verre de protection transparent* | **S10-SGL-80** |
| Weichzeichnerglas \| *Diffuser protection glass \| Weichzeichnerglas \| Verre effet flou* | **S10-WGL-80** |

Reflektortausch werkzeuglos möglich. Passive Kühlung.
*Replacement of the reflector without the use of any tools. Passive cooling.*
*Remplacement du réflecteur sans outil. Refroidissement passif.*

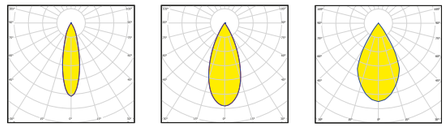
Down to UGR ≤ 16 | up to 118 lm / W | IEC 62471: Blue light hazard: RG ≤ 1 | DALI switchDIM

# NEW zenit M swivelling

Einbauleuchte
*Recessed luminaire*
*Luminaire encastré*



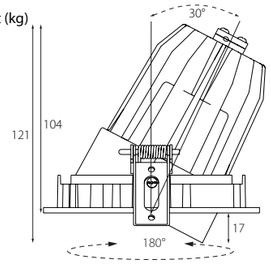


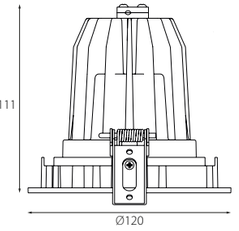



Weight (kg)
0,7 kg

**CUT OUT**

| ⌀ DIAMETER | ⇧ DEPTH |
|---|---|
| ⌀ 110 mm | 131 mm |




**LUMINOUS FLUX (LM) / SYSTEM POWER (W) / BASED ON TUBE COLOUR BLACK MATTE (NN)**

| | low output (9,3 - 10 W) | | | medium output (11 - 12 W) | | | high output (17 - 18,5 W) | | | very high output (22 - 24 W) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 23° | 40° | 60° | 23° | 40° | 60° | 23° | 40° | 60° | 23° | 40° | 60° |
| LF830 3000 K | 1112 lm | 1107 lm | 1088 lm | 1322 lm | 1316 lm | 1293 lm | 1931 lm | 1917 lm | 1884 lm | 2505 lm | 2482 lm | 2440 lm |
| LF840 4000 K | 1180 lm | 1164 lm | 1144 lm | 1404 lm | 1384 lm | 1360 lm | 2050 lm | 2023 lm | 1988 lm | 2658 lm | 2624 lm | 2579 lm |
| LF927 2700 K | 901 lm | 899 lm | 884 lm | 1072 lm | 1069 lm | 1051 lm | 1565 lm | 1565 lm | 1538 lm | 2029 lm | 2018 lm | 1983 lm |
| LF930 3000 K | 944 lm | 952 lm | 936 lm | 1122 lm | 1130 lm | 1111 lm | 1629 lm | 1643 lm | 1615 lm | 2102 lm | 2120 lm | 2084 lm |
| LF935 3500 K | 967 lm | 974 lm | 957 lm | 1151 lm | 1159 lm | 1139 lm | 1687 lm | 1696 lm | 1667 lm | 2196 lm | 2203 lm | 2165 lm |
| LF940 4000 K | 976 lm | 989 lm | 972 lm | 1161 lm | 1175 lm | 1155 lm | 1696 lm | 1713 lm | 1684 lm | 2199 lm | 2219 lm | 2181 lm |
| FAS | 880 lm | 880 lm | 837 lm | 1047 lm | 1046 lm | 995 lm | 1531 lm | 1523 lm | 1449 lm | 1988 lm | 1969 lm | 1873 lm |
| BAC | 604 lm | 598 lm | 569 lm | 716 lm | 710 lm | 675 lm | 1038 lm | 1034 lm | 984 lm | 1333 lm | 1336 lm | 1271 lm |
| FLE | 604 lm | 598 lm | 569 lm | 717 lm | 710 lm | 675 lm | 1039 lm | 1031 lm | 981 lm | 1334 lm | 1328 lm | 1263 lm |
| WUR | 570 lm | 568 lm | 540 lm | 679 lm | 676 lm | 643 lm | 994 lm | 990 lm | 942 lm | 1293 lm | 1287 lm | 1224 lm |
| FIS | 924 lm | 924 lm | 879 lm | 1100 lm | 1098 lm | 1044 lm | 1608 lm | 1599 lm | 1521 lm | 2088 lm | 2067 lm | 1966 lm |
| FRU | 774 lm | 769 lm | 731 lm | 930 lm | 924 lm | 879 lm | 1403 lm | 1396 lm | 1328 lm | 1879 lm | 1875 lm | 1783 lm |

## ❶ TUBE COLOUR

| | | |
|---|---|---|
| | black matte (RAL 9005) | **SW** |
| | high-gloss silver | **BB** |
| | silver matte | **PP** |
| | high gloss black chrome | **ZZ** |
| | high-gloss copper | **KK** |
| | capital copper | **RR** |
| | high-gloss gold | **GG** |
| | glaring gold | **DD** |
| | gunnery grey | **YY** |

## ❷ HOUSING COLOUR

| | | |
|---|---|---|
| | white | **WS** |
| | black | **SW** |
| | RAL of your choice | |

## ❸ LED

| | | |
|---|---|---|
| | 3000 K, CRI > 80 | **830** |
| | 4000 K, CRI > 80 | **840** |
| | 2700 K, CRI > 90 | **927** |
| | 3000 K, CRI > 90 | **930** |
| | 3500 K, CRI > 90 | **935** |
| | 4000 K, CRI > 90 | **940** |
| | Fashion (3250 K) | **FAS** |
| | Bakery goods | **BAC** |
| | Meat | **FLE** |
| | Sausage products | **WUR** |
| | Fish | **FIS** |
| | Fruits & vegetables | **FRU** |

## ❹ OUTPUT

| | | |
|---|---|---|
| | low output | **L** |
| | medium output | **M** |
| | high output | **H** |
| | very high output | **V** |

## ❺ CONTROL

| | | |
|---|---|---|
| | non-dim | **1** |
| | DALI | **3** |

## ❻ BEAM

| | | |
|---|---|---|
| | 23° | **2** |
| | 40° | **4** |
| | 60° | **6** |

**S10E120-❶❷C1❸❹❺❻**

S10E120-**RRWS**C1**830L14** ⌀ 120 mm (swivelling), tube capital copper, housing white, IP 20, direct, 3000 K, CRI > 80, low output, non-dim, 40° (order sample)

➤ *Configure online on KATALOG.PLANLICHT.COM*

## OPTIONAL ACCESSORY

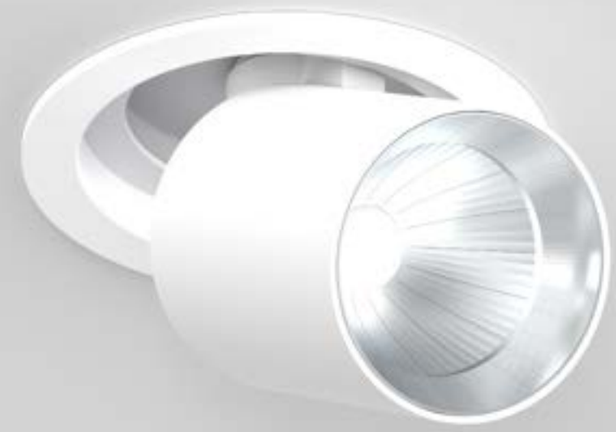
| | |
|---|---|
| Blendschutz-Wabenraster \| *Honeycomb glare protection* \| *Filtre anti-éblouissement nid d'abeilles* | **S10-BLE-80** |
| Ovalzeichnerlinse \| *Refractor for elliptical distribution* \| *Lentille ovalisante* | **S10-OZL-80** |
| *Klares Schutzglas* \| *Clear protective glass* \| *Verre de protection transparent* | **S10-SGL-80** |
| Weichzeichnerglas \| *Diffuser protection glass* \| *Weichzeichnerglas* \| *Verre effet flou* | **S10-WGL-80** |

Reflektortausch werkzeuglos möglich. Passive Kühlung.
*Replacement of the reflector without the use of any tools. Passive cooling.*
*Remplacement du réflecteur sans outil. Refroidissement passif.*

Down to UGR ≤ 16 | up to 118 lm / W | IEC 62471: Blue light hazard: RG ≤ 1 | DALI switchDIM

# NEW zenit M flip

Einbauleuchte
*Recessed luminaire*
*Luminaire encastré*



## ❶ TUBE COLOUR

| | | |
|---|---|---|
| | black matte (RAL 9005) | **SW** |
| | high-gloss silver | **BB** |
| | silver matte | **PP** |
| | high gloss black chrome | **ZZ** |
| | high-gloss copper | **KK** |
| | capital copper | **RR** |
| | high-gloss gold | **GG** |
| | glaring gold | **DD** |
| | gunnery grey | **YY** |

## ❷ HOUSING COLOUR

| | | |
|---|---|---|
| | white | **WS** |
| | black | **SW** |
| | RAL of your choice | |

## ❸ LED

| | | |
|---|---|---|
| | 3000 K, CRI > 80 | **830** |
| | 4000 K, CRI > 80 | **840** |
| | 2700 K, CRI > 90 | **927** |
| | 3000 K, CRI > 90 | **930** |
| | 3500 K, CRI > 90 | **935** |
| | 4000 K, CRI > 90 | **940** |
| | Fashion (3250 K) | **FAS** |
| | Bakery goods | **BAC** |
| | Meat | **FLE** |
| | Sausage products | **WUR** |
| | Fish | **FIS** |
| | Fruits & vegetables | **FRU** |

## ❹ OUTPUT

| | | |
|---|---|---|
| | low output | **L** |
| | medium output | **M** |
| | high output | **H** |
| | very high output | **V** |

## ❺ CONTROL

| | | |
|---|---|---|
| | non-dim | **1** |
| | DALI | **3** |

## ❻ BEAM

| | | |
|---|---|---|
| | 23° | **2** |
| | 40° | **4** |
| | 60° | **6** |

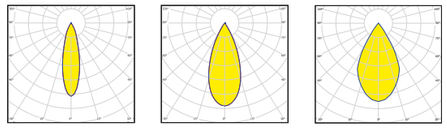
**S10E140-❶❷C1❸❹❺❻**

S10E140-**RRWS**C1**830L14** ø140 mm (flip), tube capital copper, housing, white, IP 20, direct, 3000 K, CRI > 80, low output, non-dim, 40° (order sample)

➤ *Configure online on KATALOG.PLANLICHT.COM*



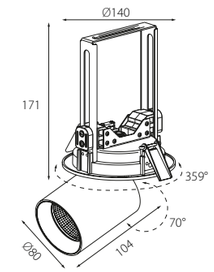





Weight (kg)
1,1 kg

**CUT OUT**

| ø DIAMETER | ⇧ DEPTH |
|---|---|
| ø 130 mm | 181 mm |




**LUMINOUS FLUX (LM) / SYSTEM POWER (W) / BASED ON TUBE COLOUR BLACK MATTE (NN)**

| | low output (9,3 - 10 W) | | | medium output (11 - 12 W) | | | high output (17 - 18,5 W) | | | very high output (22 - 24 W) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 23° | 40° | 60° | 23° | 40° | 60° | 23° | 40° | 60° | 23° | 40° | 60° |
| **LF830 3000 K** | 1112 lm | 1107 lm | 1088 lm | 1322 lm | 1316 lm | 1293 lm | 1931 lm | 1917 lm | 1884 lm | 2505 lm | 2482 lm | 2440 lm |
| **LF840 4000 K** | 1180 lm | 1164 lm | 1144 lm | 1404 lm | 1384 lm | 1360 lm | 2050 lm | 2023 lm | 1988 lm | 2658 lm | 2624 lm | 2579 lm |
| **LF927 2700 K** | 901 lm | 899 lm | 884 lm | 1072 lm | 1069 lm | 1051 lm | 1565 lm | 1565 lm | 1538 lm | 2029 lm | 2018 lm | 1983 lm |
| **LF930 3000 K** | 944 lm | 952 lm | 936 lm | 1122 lm | 1130 lm | 1111 lm | 1629 lm | 1643 lm | 1615 lm | 2102 lm | 2120 lm | 2084 lm |
| **LF935 3500 K** | 967 lm | 974 lm | 957 lm | 1151 lm | 1159 lm | 1139 lm | 1687 lm | 1696 lm | 1667 lm | 2196 lm | 2203 lm | 2165 lm |
| **LF940 4000 K** | 976 lm | 989 lm | 972 lm | 1161 lm | 1175 lm | 1155 lm | 1696 lm | 1713 lm | 1684 lm | 2199 lm | 2219 lm | 2181 lm |
| **FAS** | 880 lm | 880 lm | 837 lm | 1047 lm | 1046 lm | 995 lm | 1531 lm | 1523 lm | 1449 lm | 1988 lm | 1969 lm | 1873 lm |
| **BAC** | 604 lm | 598 lm | 569 lm | 716 lm | 710 lm | 675 lm | 1038 lm | 1034 lm | 984 lm | 1333 lm | 1336 lm | 1271 lm |
| **FLE** | 604 lm | 598 lm | 569 lm | 717 lm | 710 lm | 675 lm | 1039 lm | 1031 lm | 981 lm | 1334 lm | 1328 lm | 1263 lm |
| **WUR** | 570 lm | 568 lm | 540 lm | 679 lm | 676 lm | 643 lm | 994 lm | 990 lm | 942 lm | 1293 lm | 1287 lm | 1224 lm |
| **FIS** | 924 lm | 924 lm | 879 lm | 1100 lm | 1098 lm | 1044 lm | 1608 lm | 1599 lm | 1521 lm | 2088 lm | 2067 lm | 1966 lm |
| **FRU** | 774 lm | 769 lm | 731 lm | 930 lm | 924 lm | 879 lm | 1403 lm | 1396 lm | 1328 lm | 1879 lm | 1875 lm | 1783 lm |

**OPTIONAL ACCESSORY**

| | |
|---|---|
| Blendschutz-Wabenraster \| *Honeycomb glare protection \| Filtre anti-éblouissement nid d'abeilles* | **S10-BLE-80** |
| Ovalzeichnerlinse \| *Refractor for elliptical distribution \| Lentille ovalisante* | **S10-OZL-80** |
| *Klares Schutzglas* \| *Clear protective glass \| Verre de protection transparent* | **S10-SGL-80** |
| Weichzeichnerglas \| *Diffuser protection glass \| Weichzeichnerglas \| Verre effet flou* | **S10-WGL-80** |

Reflektortausch werkzeuglos möglich. Passive Kühlung.
*Replacement of the reflector without the use of any tools. Passive cooling.*
*Remplacement du réflecteur sans outil. Refroidissement passif.*

Down to UGR ≤ 16 | up to 118 lm / W | IEC 62471: Blue light hazard: RG ≤ 1 | DALI switchDIM

# meteor swivelling

**Einbaustrahler**
*Recessed spotlight*
*Projecteur encastré*



## 1 COLOUR

| | | |
|---|---|---|
| | white | **WSWS** |
| | black | **SWSW** |

## 2 LED

| | | |
|---|---|---|
| | 3000 K, CRI > 80 | **830** |
| | 4000 K, CRI > 80 | **840** |
| | 2700 K, CRI > 90 | **927** |
| | 3000 K, CRI > 90 | **930** |
| | 3500 K, CRI > 90 | **935** |
| | 4000 K, CRI > 90 | **940** |
| | Fashion (3250 K) | **FAS** |
| | Bakery goods | **BAC** |
| | Meat | **FLE** |
| | Sausage products | **WUR** |
| | Fish | **FIS** |
| | Fruit & vegetables | **FRU** |
| | dynamic white, Ra > 90 | **HCL** |

## 3 OUTPUT

| | | |
|---|---|---|
| | low output | **L** |
| | medium output | **M** |
| | high output | **H** |
| | very high output | **V** |
| | dynamic white | **X** |

## 4 CONTROL

| | | |
|---|---|---|
| | non-dim | **1** |
| | DALI, dynamic white | **3** |

## 5 BEAM

| | | |
|---|---|---|
| | 15° | **1** |
| | 26° | **2** |
| | 38° | **3** |
| | 60° | **6** |

***NEW***

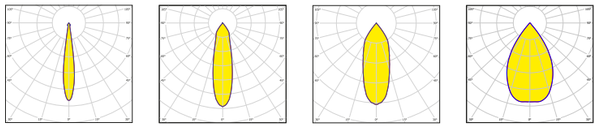
**S32E157-1C1234 5**

S32E157-**SWSW**C1**935V33** black, IP 20, direct, 3500 K, CRI > 90, very high output, DALI, 38° (order sample)

➤ *Configure online on KATALOG.PLANLICHT.COM*

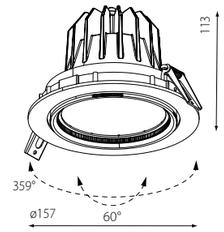







**CUT OUT**
ø 150 mm, ⇧ 131 mm

**Weight (kg)**
0,8 kg




Reflektortausch werkzeuglos möglich.
Passive Kühlung. Komplettstrahler inklusive Reflektor und Konverter.
*Replacement of the reflector without any tools.*
*Passive cooling. Complete spotlight including reflector and converter.*
*Remplacement du réflecteur sans outil.*
*Refroidissement passif. Projecteur complet incluant réflecteur et convertisseur.*

**LUMINOUS FLUX (LM) / SYSTEM POWER (W)**

| | low output (19,5 - 20 W) | | | | medium output (25 - 26 W) | | | | high output (31 - 32 W) | | | | very high output (41 - 41 W) | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 15° | 26° | 38° | 60° | 15° | 26° | 38° | 60° | 15° | 26° | 38° | 60° | 15° | 26° | 38° | 60° |
| **LF830 3000 K** | 2587 lm | 2729 lm | 2727 lm | 2813 lm | 3246 lm | 3429 lm | 3428 lm | 3657 lm | 3850 lm | 4072 lm | 4073 lm | 4500 lm | 4734 lm | 5021 lm | 5028 lm | 5907 lm |
| **LF840 4000 K** | 2726 lm | 2880 lm | 2874 lm | 2841 lm | 3426 lm | 3626 lm | 3618 lm | 3693 lm | 4072 lm | 4318 lm | 4305 lm | 4546 lm | 5028 lm | 5349 lm | 5330 lm | 5966 lm |
| **LF927 2700 K** | 2104 lm | 2230 lm | 2222 lm | 2255 lm | 2646 lm | 2802 lm | 2794 lm | 2932 lm | 3145 lm | 3330 lm | 3322 lm | 3608 lm | 3884 lm | 4111 lm | 4104 lm | 4736 lm |
| **LF930 3000 K** | 2220 lm | 2392 lm | 2387 lm | 2762 lm | 2799 lm | 3008 lm | 3003 lm | 3590 lm | 3335 lm | 3577 lm | 3572 lm | 4419 lm | 4140 lm | 4421 lm | 4416 lm | 5800 lm |
| **LF935 3500 K** | 2288 lm | 2461 lm | 2452 lm | 2879 lm | 2890 lm | 3107 lm | 3094 lm | 3743 lm | 3454 lm | 3712 lm | 3693 lm | 4607 lm | 4306 lm | 4623 lm | 4594 lm | 6046 lm |
| **LF940 4000 K** | 2311 lm | 2487 lm | 2482 lm | 2958 lm | 2908 lm | 3125 lm | 3122 lm | 3846 lm | 3459 lm | 3712 lm | 3711 lm | 4733 lm | 4277 lm | 4580 lm | 4588 lm | 6213 lm |
| **FAS** | 1932 lm | 2031 lm | 2027 lm | 2094 lm | 2473 lm | 2596 lm | 2593 lm | 2722 lm | 2996 lm | 3140 lm | 3138 lm | 3350 lm | 3828 lm | 4001 lm | 4003 lm | 4397 lm |
| **BAC** | 1306 lm | 1377 lm | 1376 lm | 1385 lm | 1664 lm | 1748 lm | 1748 lm | 1800 lm | 2008 lm | 2100 lm | 2102 lm | 2216 lm | 2545 lm | 2642 lm | 2648 lm | 2908 lm |
| **FLE** | 1310 lm | 1379 lm | 1378 lm | 1392 lm | 1671 lm | 1754 lm | 1753 lm | 1810 lm | 2017 lm | 2110 lm | 2108 lm | 2227 lm | 2561 lm | 2663 lm | 2661 lm | 2923 lm |
| **WUR** | 1263 lm | 1327 lm | 1323 lm | 1349 lm | 1614 lm | 1691 lm | 1687 lm | 1754 lm | 1953 lm | 2037 lm | 2034 lm | 2159 lm | 2486 lm | 2579 lm | 2579 lm | 2833 lm |
| **FIS** | 2048 lm | 2153 lm | 2149 lm | 2219 lm | 2621 lm | 2753 lm | 2748 lm | 2885 lm | 3176 lm | 3328 lm | 3326 lm | 3551 lm | 4058 lm | 4241 lm | 4243 lm | 4661 lm |
| **FRU** | 1935 lm | 2031 lm | 2019 lm | 1934 lm | 2439 lm | 2548 lm | 2534 lm | 2515 lm | 2908 lm | 3023 lm | 3006 lm | 3095 lm | 3610 lm | 3720 lm | 3698 lm | 4062 lm |

**LUMINOUS FLUX (LM) / SYSTEM POWER (W)**

| | dynamic white (43 W) | | | |
|---|---|---|---|---|
| | 15° | 26° | 38° | 60° |
| **dynamic white** | 2431 lm | 2600 lm | 2576 lm | 2487 lm |

**OPTIONAL ACCESSORY**

| | |
|---|---|
| Blendschutz-Wabenraster \| *Honeycomb glare protection* \| *Filtre anti-éblouissement nid d'abeilles* | **S10-BLE-99** |
| Ovalzeichnerlinse \| *Refractor for elliptical distribution* \| *Lentille ovalisante* | **S10-OZL-99** |
| *Klares Schutzglas* \| *Clear protective glass* \| *Verre de protection transparent* | **S10-SGL-99** |
| Weichzeichnerglas \| *Diffuser protection glass* \| *Weichzeichnerglas* \| *Verre effet flou* | **S10-WGL-99** |

Down to UGR ≤ 19 | up to 138 lm / W | IEC 62471: Blue light hazard: RG ≤ 1 | DALI switchDIM

# meteor flip

Einbaustrahler
*Recessed spotlight*
*Projecteur encastré*



## 1 COLOUR

| | | |
|---|---|---|
| white | WSWS |
| black | SWSW |

## 2 LED

| | |
|---|---|
| 3000 K, CRI > 80 | 830 |
| 4000 K, CRI > 80 | 840 |
| 2700 K, CRI > 90 | 927 |
| 3000 K, CRI > 90 | 930 |
| 3500 K, CRI > 90 | 935 |
| 4000 K, CRI > 90 | 940 |
| Fashion (3250 K) | FAS |
| Bakery goods | BAC |
| Meat | FLE |
| Sausage products | WUR |
| Fish | FIS |
| Fruits & vegetables | FRU |
| dynamic white, CRI > 90 | HCL |

## 3 OUTPUT / CONTROL

| | |
|---|---|
| low output | L |
| medium output | M |
| high output | H |
| dynamic white, CRI > 90 | X |

## 4 CONTROL

| | |
|---|---|
| non-dim | 1 |
| DALI, dynamic white | 3 |

## 5 BEAM

| | | |
|---|---|---|
| 15° | 1 | |
| 26° | 2 | |
| 48° | 4 | NEW |
| 60° | 6 | NEW |

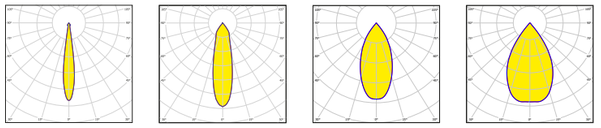
**S03E180-1C1234**

S03E180-**WSWS**C1**930H31** white, IP 20, direct, 3000 K, CRI > 90, high output, DALI, 15° (order sample)

➤ *Configure online on KATALOG.PLANLICHT.COM*

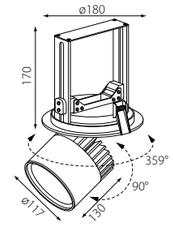







**CUT OUT**
ø 170 mm, ⇧ 180 mm

**Weight (kg)**
1,3 kg




Reflektortausch werkzeuglos möglich.
Passive Kühlung. Komplettstrahler inklusive Reflektor und Konverter.
*Replacement of the reflector without any tools.*
*Passive cooling. Complete spotlight including reflector and converter.*
*Remplacement du réflecteur sans outil.*
*Refroidissement passif. Projecteur complet incluant réflecteur et convertisseur.*

### LUMINOUS FLUX (LM) / SYSTEM POWER (W)

| | low output (19,5 - 20 W) | | | | medium output (23 - 24 W) | | | | high output (31 - 32 W) | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 15° | 26° | 48° | 60° | 15° | 26° | 48° | 60° | 15° | 26° | 48° | 60° |
| LF830 3000 K | 2687 lm | 2633 lm | 2543 lm | 2650 lm | 3184 lm | 3121 lm | 3014 lm | 3142 lm | 4141 lm | 4059 lm | 3919 lm | 4085 lm |
| LF840 4000 K | 2714 lm | 2660 lm | 2568 lm | 2677 lm | 3216 lm | 3153 lm | 3044 lm | 3173 lm | 4182 lm | 4099 lm | 3958 lm | 4126 lm |
| LF927 2700 K | 2154 lm | 2111 lm | 2039 lm | 2125 lm | 2553 lm | 2503 lm | 2417 lm | 2519 lm | 3320 lm | 3254 lm | 3142 lm | 3275 lm |
| LF930 3000 K | 2598 lm | 2547 lm | 2460 lm | 2563 lm | 3070 lm | 3009 lm | 2906 lm | 3029 lm | 3965 lm | 3886 lm | 3753 lm | 3911 lm |
| LF935 3500 K | 2709 lm | 2655 lm | 2564 lm | 2673 lm | 3201 lm | 3137 lm | 3029 lm | 3157 lm | 4133 lm | 4051 lm | 3912 lm | 4078 lm |
| LF940 4000 K | 2783 lm | 2728 lm | 2635 lm | 2746 lm | 3288 lm | 3223 lm | 3113 lm | 3244 lm | 4247 lm | 4163 lm | 4020 lm | 4190 lm |
| FAS | 2000 lm | 1960 lm | 1893 lm | 1973 lm | 2370 lm | 2323 lm | 2244 lm | 2338 lm | 3082 lm | 3021 lm | 2917 lm | 3041 lm |
| BAC | 1323 lm | 1297 lm | 1252 lm | 1305 lm | 1568 lm | 1537 lm | 1484 lm | 1547 lm | 2039 lm | 1998 lm | 1930 lm | 2011 lm |
| FLE | 1330 lm | 1303 lm | 1258 lm | 1312 lm | 1576 lm | 1545 lm | 1492 lm | 1555 lm | 2049 lm | 2009 lm | 1940 lm | 2022 lm |
| WUR | 1289 lm | 1263 lm | 1220 lm | 1271 lm | 1527 lm | 1497 lm | 1446 lm | 1507 lm | 1986 lm | 1947 lm | 1880 lm | 1959 lm |
| FIS | 2120 lm | 2078 lm | 2007 lm | 2091 lm | 2513 lm | 2463 lm | 2378 lm | 2479 lm | 3267 lm | 3202 lm | 3092 lm | 3223 lm |
| FRU | 1848 lm | 1811 lm | 1749 lm | 1823 lm | 2190 lm | 2147 lm | 2073 lm | 2161 lm | 2848 lm | 2791 lm | 2695 lm | 2809 lm |

### LUMINOUS FLUX (LM) / SYSTEM POWER (W)

| | dynamic white (43 W) | | | |
|---|---|---|---|---|
| | 15° | 26° | 48° | 60° |
| dynamic white | 2420 lm | 2348 lm | 2410 lm | 2487 lm |

### OPTIONAL ACCESSORY

| | |
|---|---|
| Blendschutz-Wabenraster \| *Honeycomb glare protection* \| *Filtre anti-éblouissement nid d'abeilles* | S10-BLE-99 |
| Ovalzeichnerlinse \| *Refractor for elliptical distribution* \| *Lentille ovalisante* | S10-OZL-99 |
| *Klares Schutzglas* \| *Clear protective glass* \| *Verre de protection transparent* | S10-SGL-99 |
| Weichzeichnerglas \| *Diffuser protection glass* \| *Weichzeichnerglas* \| *Verre effet flou* | S10-WGL-99 |

Down to UGR ≤ 16 | up to 139 lm / W | IEC 62471: Blue light hazard: RG ≤ 1 | DALI switchDIM

# diva

**Einbaustrahler**
*Recessed spotlight*
*Projecteur encastré*



## 1 SIZE / SHAPE

| | |
|---|---|
| diva M (round) | **110** |
| diva M square | **10Q** |
| diva S (round) | **078** |
| diva S square | **07Q** |

## 2 REFLECTOR COLOUR

| | |
|---|---|
| white matte | **W** |
| black matte | **N** |
| silver matte | **P** |
| high-gloss silver | **B** |
| high-gloss gold | **G** |

## 3 HOUSING COLOUR

| | |
|---|---|
| white | **WS** |
| black | **SW** |

## 4 LED

| | |
|---|---|
| 3000 K, CRI > 90 | **930** |
| 4000 K, CRI > 90 | **940** |

## 5 OUTPUT / CONTROL

| | |
|---|---|
| low output non-dim | **L1** |
| high output non-dim | **H1** |
| high output DALI | **H3** |

## 6 BEAM

| | |
|---|---|
| 24° (diva S) | **2** |
| 27° (diva M) | **2** |
| 42° | **4** |
| 50° | **5** |
| asymmetric wallwasher (only diva M, silver matte) | **A** |

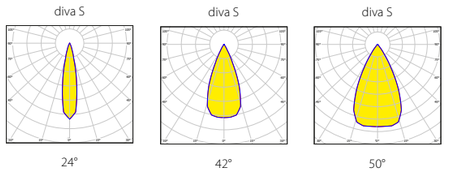
**S42E1-N2 3C1 4 5 6**

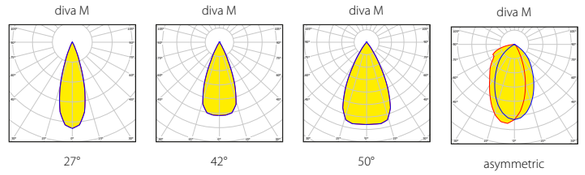
S42E**110**-N**GWS**C1**940H34** diva M, round, reflector gold, housing white, IP 20, 4000 K, CRI > 90, high ouput DALI, 42° (order sample)

➤ *Configure online on KATALOG.PLANLICHT.COM*

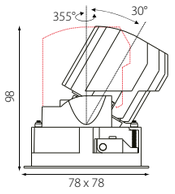




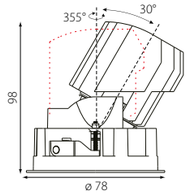


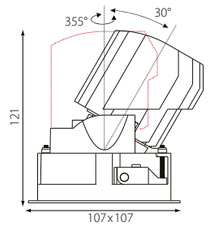

diva S square (asymmetric)



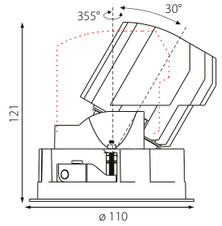

diva S round (asymmetric)




diva M square (asymmetric)




diva M round (asymmetric)




**CUT OUT**

| | |
|---|---|
| diva S | ø 68 mm, ⇧ 148 mm |
| diva S square | ☐ 68 x 68 mm, ⇧ 148 mm |

**CUT OUT**

| | |
|---|---|
| diva M | ø 100 mm, ⇧ 180 mm |
| diva M square | ☐ 96 x 96 mm, ⇧ 180 mm |

**LUMINOUS FLUX (LM) / SYSTEM POWER (W)**

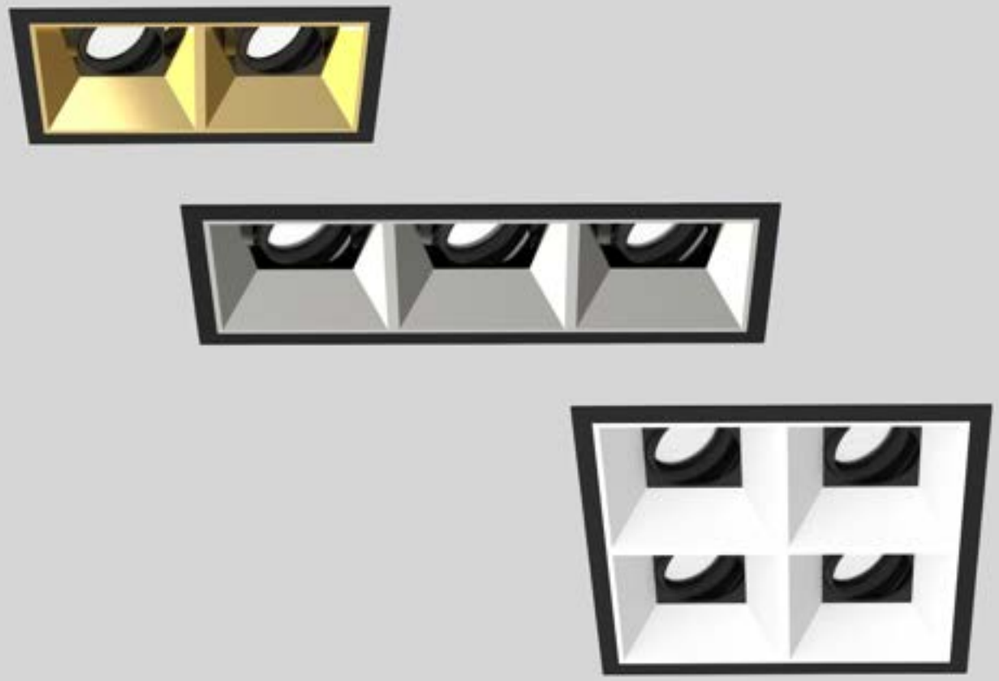
| **diva S** | low output (9,8 W) | | | | high output (13,5 W) | | | | kg |
|---|---|---|---|---|---|---|---|---|---|
| Reflector high-gloss silver | 24° | 42° | 50° | | 24° | 42° | 50° | | |
| 3000 K, CRI > 90 | 600 lm | 664 lm | 632 lm | | 824 lm | 911 lm | 867 lm | | 0,3 kg |
| 4000 K, CRI > 90 | 653 lm | 722 lm | 687 lm | | 896 lm | 991 lm | 943 lm | | 0,3 kg |

| **diva M** | low output (15 W) | | | | high output (21 W) | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Reflector high-gloss silver | 27° | 42° | 50° | asym. | 27° | 42° | 50° | asym. | |
| 3000 K, CRI > 90 | 1399 lm | 1416 lm | 1347 lm | 971 lm | 1959 lm | 1982 lm | 1886 lm | 1359 lm | 0,5 kg |
| 4000 K, CRI > 90 | 1506 lm | 1523 lm | 1450lm | 971 lm | 2108 lm | 2133 lm | 2029 lm | 1359 lm | 0,5 kg |

Down to UGR ≤ 16 | up to 102 lm / W | IEC 62471: Blue light hazard: RG ≤ 1 | DALI switchDIM

# NEW diva S square multiple

Einbaustrahler
*Recessed spotlight*
*Projecteur encastré*



## 1 SIZE / SHAPE

| | | |
|---|---|---|
| 2 | 134×68 mm | **014** |
| 3 | 198×68 mm | **020** |
| 4 | 134×134 mm | **14Q** |

## 2 SECONDARY REFLECTOR COLOUR

| | | |
|---|---|---|
| | white matte | **W** |
| | black matte | **N** |
| | silver matte | **P** |
| | high-gloss silver | **B** |
| | high-gloss gold | **G** |

## 3 HOUSING COLOUR

| | | |
|---|---|---|
| | white | **WS** |
| | black | **SW** |

## 4 SPOTLIGHTS

| | | |
|---|---|---|
| 2 | 2 spots (014 only) | **2** |
| 3 | 3 spots (020 only) | **3** |
| 4 | 4 spots (14Q only) | **4** |

## 5 LED

| | | |
|---|---|---|
| | 3000 K, CRI > 90 | **930** |
| | 4000 K, CRI > 90 | **940** |

## 6 OUTPUT / CONTROL

| | | |
|---|---|---|
| | low output non-dim | **L1** |
| | high output non-dim | **H1** |
| | high output DALI | **H3** |

## 7 BEAM

| | | |
|---|---|---|
| | 24° | **2** |
| | 42° | **4** |
| | 50° | **5** |

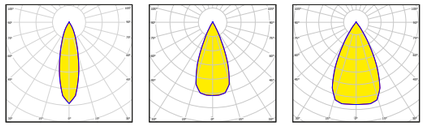
**S42E1-N2 3C4 5 6 7**

S42E**020**-N**PWS**C**3940H34** diva S square, recessed, secondary reflector silver matte, housing white, IP 20, 1 x 3 linear, 4000 K, CRI >90, high ouput DALI, 42° (order sample)

➤ *Configure online on KATALOG.PLANLICHT.COM*

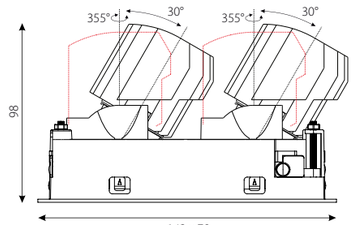







2 spots: × 2
3 spots: × 3
4 spots: × 4

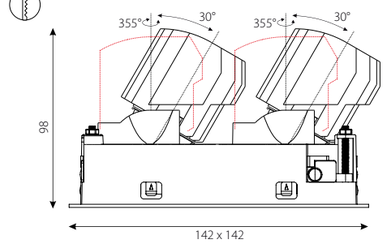
diva S square 1 × 2




**CUT OUT** 0,9 kg

diva S square (2 spots) | □ 134 × 68 mm, ⇧ 148 mm

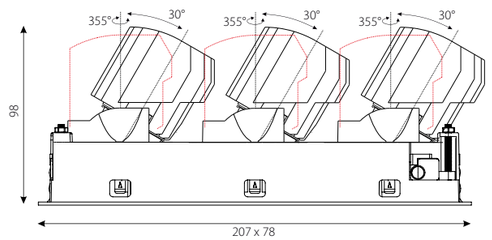
diva S square 2 × 2




**CUT OUT** 1,7 kg

diva S square (4 spots) | □ 134 × 134 mm, ⇧ 148 mm

diva S square 1 × 3




**CUT OUT** 1,3 kg

diva S square (3 spots) | □ 198 × 68 mm, ⇧ 148 mm

**LUMINOUS FLUX (LM) / SYSTEM POWER (W)**

| **diva S** (per spot) | low output (9,8 W) | | | high output (13,5 W) | | |
|---|---|---|---|---|---|---|
| Reflector high-gloss silver | 24° | 42° | 50° | 24° | 42° | 50° |
| 3000 K, CRI > 90 | 600 lm | 664 lm | 632 lm | 824 lm | 911 lm | 867 lm |
| 4000 K, CRI > 90 | 653 lm | 722 lm | 687 lm | 896 lm | 991 lm | 943 lm |

Down to UGR ≤ 16 | up to 74 lm / W | IEC 62471: Blue light hazard: RG ≤ 1 | DALI switchDIM

# cosmo

Einbaustrahler
*Recessed spotlight*
*Projecteur encastré*



## ❶ SIZE

| | |
|---|---|
| cosmo XL | **218** |
| cosmo L | **160** |

## ❷ REFLECTOR COLOUR

| | |
|---|---|
| black matte | **N** |
| silver matte | **P** |

## ❸ HOUSING COLOUR

| | |
|---|---|
| white | **WS** |
| black | **SW** |

## ❹ LED

| | |
|---|---|
| 3000 K, CRI > 90 | **930** |
| 4000 K, CRI > 90 | **940** |

## ❺ OUTPUT / CONTROL

| | |
|---|---|
| low output non-dim | **L1** |
| high output non-dim | **H1** |
| high output DALI | **H3** |
| very high output DALI | **V3** |

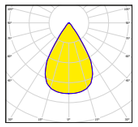
**S38E❶-L❷❸Q1❹❺6**

S38E**218**-L**NWS**Q1**930V3**6 cosmo XL, reflector white, housing black, IP 54, direct, CRI > 90, 3000 K, very high ouput DALI, 60° (order sample)

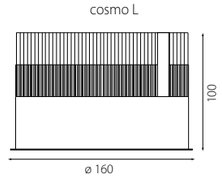
➤ *Configure online on KATALOG.PLANLICHT.COM*

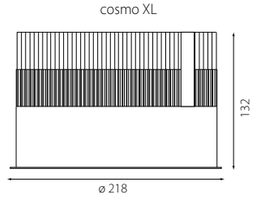






60°




**LUMINOUS FLUX (LM) / SYSTEM POWER (W)**

| **cosmo XL** | low output (27 W) | high output (41 W) | very high output (54 W) | kg |
|---|---|---|---|---|
| Reflector silver matte | 60° | 60° | 60° | |
| 3000 K, CRI > 90 | 2713 lm | 4069 lm | 5426 lm | 1,7 kg |
| 4000 K, CRI > 90 | 2893 lm | 4340 lm | 5789 lm | 1,7 kg |

| **cosmo L** | low output (20 W) | high output (28 W) | | |
|---|---|---|---|---|
| Reflector silver matte | 60° | 60° | | |
| 3000 K, CRI > 90 | 2051 lm | 2871 lm | | 0,9 kg |
| 4000 K, CRI > 90 | 2270 lm | 3179 lm | | 0,9 kg |

Down to UGR ≤ 16 | up to 114 lm / W | IEC 62471: Blue light hazard: RG ≤ 1 | DALI switchDIM

# mizar

Einbaudownlight
*Recessed downlight*
*Projecteur downlight*



## 1 SIZE

| | |
|---|---|
| mizar | **138** |
| mizar M | **165** |

## 2 COLOUR

| | |
|---|---|
| white | **WSWS** |
| black | **SWSW** |
| silver | **SISI** |

## 3 LED

| | |
|---|---|
| 3000 K, CRI > 80 | **830** |
| 4000 K, CRI > 80 | **840** |
| 2700 K, CRI > 90 | **927** |
| 3000 K, CRI > 90 | **930** |
| 3500 K, CRI > 90 | **935** |
| 4000 K, CRI > 90 | **940** |
| dynamic white, CRI > 90 | **HCL** |

## 4 OUTPUT

| | |
|---|---|
| low output | **L** |
| medium output | **M** |
| high output | **H** |
| very high output | **V** |
| dynamic white | **X** |

## 5 CONTROL

| | |
|---|---|
| non-dim | **1** |
| DALI | **3** |

## 5 BEAM

| | |
|---|---|
| 20° | **2** |
| 40° | **4** |
| 60° | **6** |

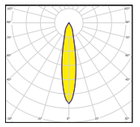
**S34E1-2P13456**

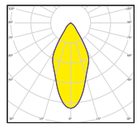
S34E**138-WSWS**P1**HCLX34** mizar, white, IP 44, direct, dynamic white, DALI, 40° (order sample)

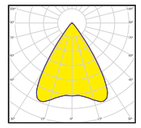
➤ *Configure online on KATALOG.PLANLICHT.COM*





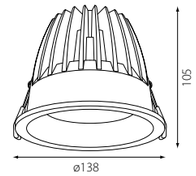

20° mizar


40° mizar


60° mizar

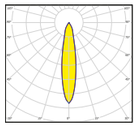
**CUT OUT**
ø 125 mm, ⇧ 120 mm

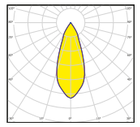
**Weight (kg)**
0,8 kg

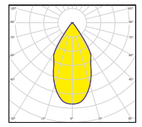



**LUMINOUS FLUX (LM) / SYSTEM POWER (W)**

| mizar | low output (15 W) | | | medium output (18,5 - 19 W) | | | high output (23 W) | | | very high output (34 W) | | | dynamic white (38 W) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 20° | 40° | 60° | 20° | 40° | 60° | 20° | 40° | 60° | 20° | 40° | 60° | 20° | 40° | 60° |
| **LF830 3000 K** | 1826 lm | 1707 lm | 1816 lm | 2244 lm | 2096 lm | 2232 lm | 2647 lm | 2470 lm | 2631 lm | 3760 lm | 3505 lm | 3739 lm | | | |
| **LF840 4000 K** | 1965 lm | 1833 lm | 1959 lm | 2417 lm | 2254 lm | 2410 lm | 2855 lm | 2661 lm | 2845 lm | 4074 lm | 3791 lm | 4058 lm | | | |
| **LF927 2700 K** | 1472 lm | 1431 lm | 1473 lm | 1815 lm | 1749 lm | 1813 lm | 2148 lm | 2051 lm | 2142 lm | 3089 lm | 2863 lm | 3062 lm | | | |
| **LF930 3000 K** | 1569 lm | 1486 lm | 1587 lm | 1933 lm | 1831 lm | 1955 lm | 2285 lm | 2165 lm | 2310 lm | 3270 lm | 3102 lm | 3309 lm | | | |
| **LF935 3500 K** | 1639 lm | 1544 lm | 1643 lm | 2016 lm | 1901 lm | 2023 lm | 2378 lm | 2246 lm | 2388 lm | 3388 lm | 3216 lm | 3412 lm | | | |
| **LF940 4000 K** | 1649 lm | 1550 lm | 1656 lm | 2030 lm | 1908 lm | 2037 lm | 2397 lm | 2255 lm | 2405 lm | 3426 lm | 3223 lm | 3432 lm | | | |
| dynamic white | | | | | | | | | | | | | 2040 lm | 1904 lm | 2031 lm |

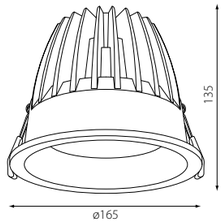

20° mizar M


40° mizar M


60° mizar M

**CUT OUT**
ø 150 mm, ⇧ 150 mm

**Weight (kg)**
1,1 kg




**LUMINOUS FLUX (LM) / SYSTEM POWER (W)**

| mizar M | low output (15 - 15,5 W) | | | medium output (23 W) | | | high output (30 W) | | | very high output (38 W) | | | dynamic white (43 W) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 20° | 40° | 60° | 20° | 40° | 60° | 20° | 40° | 60° | 20° | 40° | 60° | 20° | 40° | 60° |
| **LF830 3000 K** | 1897 lm | 1880 lm | 1962 lm | 2777 lm | 2745 lm | 2862 lm | 3612 lm | 3562 lm | 3707 lm | 4400 lm | 4329 lm | 4499 lm | | | |
| **LF840 4000 K** | 2046 lm | 2024 lm | 2124 lm | 2991 lm | 2952 lm | 3090 lm | 3884 lm | 3824 lm | 3992 lm | 4725 lm | 4641 lm | 4831 lm | | | |
| **LF927 2700 K** | 1539 lm | 1517 lm | 1537 lm | 2246 lm | 2211 lm | 2244 lm | 2913 lm | 2862 lm | 2911 lm | 3537 lm | 3470 lm | 3535 lm | | | |
| **LF930 3000 K** | 1662 lm | 1643 lm | 1722 lm | 2433 lm | 2399 lm | 2515 lm | 3164 lm | 3111 lm | 3264 lm | 3854 lm | 3780 lm | 3968 lm | | | |
| **LF935 3500 K** | 1707 lm | 1693 lm | 1772 lm | 2500 lm | 2475 lm | 2593 lm | 3253 lm | 3216 lm | 3372 lm | 3965 lm | 3914 lm | 4109 lm | | | |
| **LF940 4000 K** | 1721 lm | 1705 lm | 1762 lm | 2519 lm | 2490 lm | 2590 lm | 3276 lm | 3230 lm | 3385 lm | 3990 lm | 3927 lm | 4143 lm | | | |
| dynamic white | | | | | | | | | | | | | 2323 lm | 2301 lm | 2352 lm |

Komplettstrahler inklusive Reflektor und Konverter.
*Complete spotlight including reflector and converter.*
*Projecteur complet incluant réflecteur et convertisseur.*

Down to UGR ≤ 19 | up to 142 lm / W | IEC 62471: Blue light hazard: RG ≤ 1 | DALI switchDIM

# taurus

Einbaustrahler
*Recessed spotlight*
*Projecteur encastré*



## ❶ SIZE

| | |
|---|---|
| taurus | **162** |
| taurus M | **188** |

## ❷ COLOUR

| | |
|---|---|
| white | **WSWS** |
| black | **SWSW** |
| silver | **SISI** |

## ❸ LED

| | |
|---|---|
| 3000 K, CRI > 80 | **830** |
| 4000 K, CRI > 80 | **840** |
| 2700 K, CRI > 90 | **927** |
| 3000 K, CRI > 90 | **930** |
| 3500 K, CRI > 90 | **935** |
| 4000 K, CRI > 90 | **940** |
| dynamic white, CRI > 90 | **HCL** |

## ❹ OUTPUT

| | |
|---|---|
| low output | **L** |
| medium output | **M** |
| high output | **H** |
| very high output (only taurus M) | **V** |
| dynamic white | **X** |

## ❺ CONTROL

| | |
|---|---|
| non-dim | **1** |
| DALI | **3** |

## ❺ BEAM

| | |
|---|---|
| 20° | **2** |
| 40° | **4** |
| 60° | **6** |

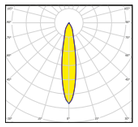
**S35E❶-❷C1❸❹❺❻**

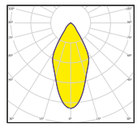
S35E**162-SWSW**C1**940H16** taurus, black, IP 20, direct, CRI > 90, 4000 K, high output, non-dim, 60° (order sample)

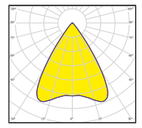
➤ *Configure online on KATALOG.PLANLICHT.COM*





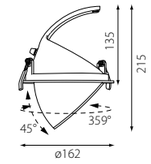

20° taurus


40° taurus


60° taurus

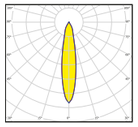
**CUT OUT**
ø 150 mm, ⇧ 150 mm

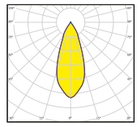
**Weight (kg)**
0,9 kg

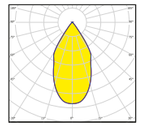



**LUMINOUS FLUX (LM) / SYSTEM POWER (W)**

| taurus | low output (15 W) | | | medium output (18,5 - 19 W) | | | high output (23 W) | | | dynamic white (43 W) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 20° | 40° | 60° | 20° | 40° | 60° | 20° | 40° | 60° | 20° | 40° | 60° |
| **LF830 3000 K** | 1826 lm | 1707 lm | 1816 lm | 2244 lm | 2096 lm | 2232 lm | 2647 lm | 2470 lm | 2631 lm | | | |
| **LF840 4000 K** | 1965 lm | 1833 lm | 1959 lm | 2417 lm | 2254 lm | 2410 lm | 2855 lm | 2661 lm | 2845 lm | | | |
| **LF927 2700 K** | 1472 lm | 1431 lm | 1473 lm | 1815 lm | 1749 lm | 1813 lm | 2148 lm | 2051 lm | 2142 lm | | | |
| **LF930 3000 K** | 1569 lm | 1486 lm | 1587 lm | 1933 lm | 1831 lm | 1955 lm | 2285 lm | 2165 lm | 2310 lm | | | |
| **LF935 3500 K** | 1639 lm | 1544 lm | 1643 lm | 2016 lm | 1901 lm | 2023 lm | 2378 lm | 2246 lm | 2388 lm | | | |
| **LF940 4000 K** | 1649 lm | 1550 lm | 1656 lm | 2030 lm | 1908 lm | 2037 lm | 2397 lm | 2255 lm | 2405 lm | | | |
| dynamic white | | | | | | | | | | 2255 lm | 2104 lm | 2245 lm |

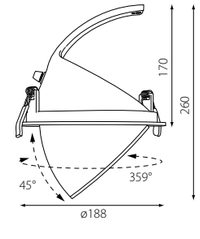

20° taurus M


40° taurus M


60° UGR<19 taurus M

**CUT OUT**
ø 175 mm, ⇧ 180 mm

**Weight (kg)**
1,2 kg




**LUMINOUS FLUX (LM) / SYSTEM POWER (W)**

| taurus M | low output (15 - 15,5 W) | | | medium output (19 W) | | | high output (23 W) | | | very high output (32 W) | | | dynamic white (43 W) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 20° | 40° | 60° | 20° | 40° | 60° | 20° | 40° | 60° | 20° | 40° | 60° | 20° | 40° | 60° |
| **LF830 3000 K** | 1897 lm | 1880 lm | 1962 lm | 2343 lm | 2319 lm | 2419 lm | 2777 lm | 2745 lm | 2862 lm | 3813 lm | 3758 lm | 3911 lm | | | |
| **LF840 4000 K** | 2046 lm | 2024 lm | 2124 lm | 2525 lm | 2494 lm | 2615 lm | 2991 lm | 2952 lm | 3090 lm | 4099 lm | 4034 lm | 4208 lm | | | |
| **LF927 2700 K** | 1538 lm | 1517 lm | 1537 lm | 1898 lm | 1870 lm | 1896 lm | 2246 lm | 2211 lm | 2244 lm | 3073 lm | 3018 lm | 3070 lm | | | |
| **LF930 3000 K** | 1662 lm | 1643 lm | 1722 lm | 2053 lm | 2027 lm | 2124 lm | 2433 lm | 2399 lm | 2515 lm | 3340 lm | 3283 lm | 3444 lm | | | |
| **LF935 3500 K** | 1707 lm | 1693 lm | 1772 lm | 2108 lm | 2089 lm | 2188 lm | 2500 lm | 2475 lm | 2593 lm | 3434 lm | 3394 lm | 3561 lm | | | |
| **LF940 4000 K** | 1721 lm | 1705 lm | 1762 lm | 2126 lm | 2103 lm | 2180 lm | 2519 lm | 2490 lm | 2590 lm | 3458 lm | 3409 lm | 3577 lm | | | |
| dynamic white | | | | | | | | | | | | | 2323 lm | 2301 lm | 2352 lm |

Komplettstrahler inklusive Reflektor und Konverter.
*Complete spotlight including reflector and converter.*
*Projecteur complet incluant réflecteur et convertisseur.*

Down to UGR ≤ 19 | up to 142 lm / W | IEC 62471: Blue light hazard: RG ≤ 1 | DALI switchDIM

# metis

Einbaustrahler
*Recessed spotlight*
*Projecteur encastré*



## 1 SIZE

| | |
|---|---|
| metis | **145** |
| metis M | **180** |

## 2 COLOUR

| | |
|---|---|
| white | **WSWS** |
| black | **SWSW** |
| silver | **SISI** |

## 3 LED

| | |
|---|---|
| 3000 K, CRI > 80 | **830** |
| 4000 K, CRI > 80 | **840** |
| 2700 K, CRI > 90 | **927** |
| 3000 K, CRI > 90 | **930** |
| 3500 K, CRI > 90 | **935** |
| 4000 K, CRI > 90 | **940** |
| dynamic white, CRI > 90 | **HCL** |

## 4 OUTPUT

| | |
|---|---|
| low output | **L** |
| medium output | **M** |
| high output | **H** |
| very high output (only metis M) | **V** |
| dynamic white | **X** |

## 5 CONTROL

| | |
|---|---|
| non-dim | **1** |
| DALI | **3** |

## 5 BEAM

| | |
|---|---|
| 20° | **2** |
| 40° | **4** |
| 60° | **6** |

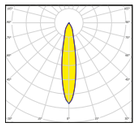
**S37E1-2C13456**

S37E**145-SISI**C1**840M32** metis, silver, IP 20, direct, CRI > 80, 4000 K, medium output, DALI, 20° (order sample)

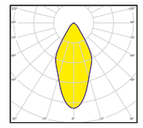
➤ *Configure online on KATALOG.PLANLICHT.COM*



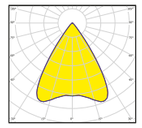




20° metis



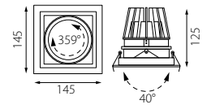
40° metis



60° metis

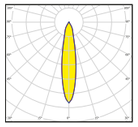
**CUT OUT**
□ 125 x 125 mm, ⇧ 140 mm

**Weight (kg)**
0,9 kg

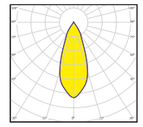



**LUMINOUS FLUX (LM) / SYSTEM POWER (W)**

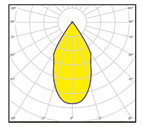
| metis | low output (15 W) | | | medium output (18,5 - 19 W) | | | high output (23 W) | | | dynamic white (38 W) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 20° | 40° | 60° | 20° | 40° | 60° | 20° | 40° | 60° | 20° | 40° | 60° |
| **LF830 3000 K** | 1826 lm | 1707 lm | 1816 lm | 2244 lm | 2096 lm | 2232 lm | 2647 lm | 2470 lm | 2631 lm | | | |
| **LF840 4000 K** | 1965 lm | 1833 lm | 1959 lm | 2417 lm | 2254 lm | 2410 lm | 2855 lm | 2661 lm | 2845 lm | | | |
| **LF927 2700 K** | 1472 lm | 1431 lm | 1473 lm | 1815 lm | 1749 lm | 1813 lm | 2148 lm | 2051 lm | 2142 lm | | | |
| **LF930 3000 K** | 1569 lm | 1486 lm | 1587 lm | 1933 lm | 1831 lm | 1955 lm | 2285 lm | 2165 lm | 2310 lm | | | |
| **LF935 3500 K** | 1639 lm | 1544 lm | 1643 lm | 2016 lm | 1901 lm | 2023 lm | 2378 lm | 2246 lm | 2388 lm | | | |
| **LF940 4000 K** | 1649 lm | 1550 lm | 1656 lm | 2030 lm | 1908 lm | 2037 lm | 2397 lm | 2255 lm | 2405 lm | | | |
| dynamic white | | | | | | | | | | 2040 lm | 1904 lm | 2031 lm |



20° metis M



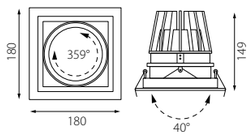
40° metis M



60° UGR<19 metis M

**CUT OUT**
□ 155 x 155 mm, ⇧ 171 mm

**Weight (kg)**
1,3 kg




**LUMINOUS FLUX (LM) / SYSTEM POWER (W)**

| metis M | low output (13-13,5 W) | | | medium output (18,5-19 W) | | | high output (23 W) | | | very high output (26-27 W) | | | dynamic white (43 W) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 20° | 40° | 60° | 20° | 40° | 60° | 20° | 40° | 60° | 20° | 40° | 60° | 20° | 40° | 60° |
| **LF830 3000 K** | 1670 lm | 1655 lm | 1729 lm | 2343 lm | 2319 lm | 2419 lm | 2777 lm | 2746 lm | 2861 lm | 3200 lm | 3160 lm | 3291 lm | | | |
| **LF840 4000 K** | 1802 lm | 1783 lm | 1872 lm | 2525 lm | 2494 lm | 2615 lm | 2991 lm | 2952 lm | 3090 lm | 3444 lm | 3395 lm | 3549 lm | | | |
| **LF927 2700 K** | 1356 lm | 1337 lm | 1354 lm | 1898 lm | 1870 lm | 1896 lm | 2246 lm | 2211 lm | 2245 lm | 2585 lm | 2542 lm | 2583 lm | | | |
| **LF930 3000 K** | 1463 lm | 1448 lm | 1516 lm | 2053 lm | 2027 lm | 2124 lm | 2433 lm | 2399 lm | 2515 lm | 2803 lm | 2761 lm | 2895 lm | | | |
| **LF935 3500 K** | 1502 lm | 1490 lm | 1560 lm | 2108 lm | 2089 lm | 2188 lm | 2501 lm | 2476 lm | 2593 lm | 2882 lm | 2852 lm | 2988 lm | | | |
| **LF940 4000 K** | 1515 lm | 1502 lm | 1549 lm | 2126 lm | 2103 lm | 2180 lm | 2520 lm | 2489 lm | 2591 lm | 2904 lm | 2865 lm | 2992 lm | | | |
| dynamic white | | | | | | | | | | | | | 2323 lm | 2301 lm | 2352 lm |

Komplettstrahler inklusive Reflektor und Konverter.
*Complete spotlight including reflector and converter.*
*Projecteur complet incluant réflecteur et convertisseur.*

Down to UGR ≤ 16 | up to 131 lm / W | IEC 62471: Blue light hazard: RG ≤ 1 | DALI switchDIM

# leda

**Einbaudownlight**
*Recessed* downlight
*Projecteur* downlight

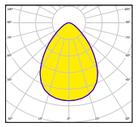


| ❶ SIZE | ❷ COLOUR | ❸ LED | ❸ ORDER NUMBER |
|---|---|---|---|
| leda | white | 3000 K, CRI > 90 | 761-0003-V2 |
| | white | 4000 K, CRI > 90 | 761-0006-V2 |
| leda M | white | 3000 K, CRI > 90 | 761-0005-V2 |
| | white | 4000 K, CRI > 90 | 761-0006-V2 |

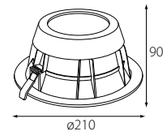
➤ *Configure online on KATALOG.PLANLICHT.COM*





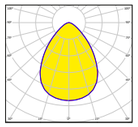


CUT OUT
ø 175-200 mm,
⇧ 100 mm

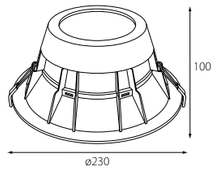



| leda | | 3000 K | 4000 K |
|---|---|---|---|
| 250 mA/DC | 11 W | 1542 lm | 1585 lm |
| 350 mA/DC | 16 W | 2274 lm | 2337 lm |
| 500 mA/DC | 23 W | 3249 lm | 3339 lm |
| 700 mA/DC | 29 W | 3902 lm | 4010 lm |

| ELECTRICAL SPECIFICATION | | $V_{f\,min}$ | $V_{f\,max}$ |
|---|---|---|---|
| LED power consumption @ 250 mA | 8,9 W | 33,4 V | 38,2 V |
| LED power consumption @ 350 mA | 12,7 W | 33,9 V | 38,8 V |
| LED power consumption @ 500 mA | 18,6 W | 34,7 V | 39,7 V |
| LED power consumption @ 700 mA | 26,7 W | 35,6 V | 40,8 V |



CUT OUT
ø 200-220 mm,
⇧ 110 mm




| leda M | | 3000 K | 4000 K |
|---|---|---|---|
| 250 mA/DC | 11 W | 1533 lm | 1576 lm |
| 350 mA/DC | 16 W | 2255 lm | 2318 lm |
| 500 mA/DC | 23 W | 3222 lm | 3312 lm |
| 700 mA/DC | 29 W | 3899 lm | 4007 lm |

| ELECTRICAL SPECIFICATION | | $V_{f\,min}$ | $V_{f\,max}$ |
|---|---|---|---|
| LED power consumption @ 250 mA | 8,9 W | 33,4 V | 38,2 V |
| LED power consumption @ 350 mA | 12,7 W | 33,9 V | 38,8 V |
| LED power consumption @ 500 mA | 18,6 W | 34,7 V | 39,7 V |
| LED power consumption @ 700 mA | 26,7 W | 35,6 V | 40,8 V |

RECOMMENDED DRIVERS

| | non-dim | DALI |
|---|---|---|
| 250 mA/DC | 3587500627 | 3587500921-0250MA |
| 350 mA/DC | 3587500627 | 3587500921-0350MA |
| 500 mA/DC | 423-5941005-SR1 | 3587500922-0500MA |
| 700 mA/DC | 3587500605 | 3587500923-0700MA |

250-700 mA DC | IEC 62471: Blue light hazard: RG ≤ 1

# oslo & toulon

Einbaustrahler
*Recessed spotlight*
*Projecteur encastré*



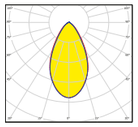


| ❶ TYPE | ❷ COLOUR | ❸ LED | ❹ ORDER NUMBER |
|---|---|---|---|
| oslo | white | 2700 K, CRI > 90 | 740119WS-27K-V1 |
| | | 3000 K, CRI > 90 | 740119WS-30K-V1 |
| | | 4000 K, CRI > 90 | 740119WS-40K-V1 |
| toulon | white | 2700 K, CRI > 90 | 761-0001WS-27K-V3 |
| | black | 2700 K, CRI > 90 | 761-0001SW-27K-V3 |
| | silver | 2700 K, CRI > 90 | 761-0001SI-27K-V3 |
| | white | 3000 K, CRI > 90 | 761-0001WS-30K-V3 |
| | black | 3000 K, CRI > 90 | 761-0001SW-30K-V3 |
| | silver | 3000 K, CRI > 90 | 761-0001SI-30K-V3 |
| | white | 4000 K, CRI > 90 | 761-0001WS-40K-V3 |
| | black | 4000 K, CRI > 90 | 761-0001SW-40K-V3 |
| | silver | 4000 K, CRI > 90 | 761-0001SI-40K-V3 |

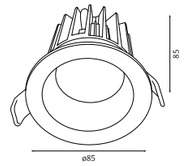
➤ *Configure online on KATALOG.PLANLICHT.COM*







CUT OUT
ø 75 mm, ⇧ 90 mm




IP 44 | 55°

oslo

**LUMINOUS FLUX (LM)**

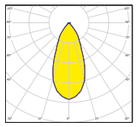
| | | |
|---|---|---|
| 2700 K | 952 lm | 15,5 W |
| 3000 K | 981 lm | 15,5 W |
| 4000 K | 1051 lm | 15,5 W |

**ELECTRICAL SPECIFICATION**

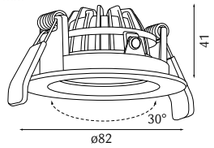
| | |
|---|---|
| LED power consumption @ 350 mA | 13,5 W |
| $V_{f\,min}$ | 35,5 V |
| $V_{f\,max}$ | 41,5 V |

RECOMMENDED DRIVERS

| | non-dim | DALI |
|---|---|---|
| 350 mA/DC | 423-5941005-SR1 | 3587500921-0350MA |



CUT OUT
ø 68 mm, ⇧ 45 mm




IP 20 | 30° | 40°

toulon

**LUMINOUS FLUX (LM)**

| | white | silver | black | |
|---|---|---|---|---|
| 2700 K | 580 lm | 564 lm | 552 lm | 7,4 W |
| 3000 K | 650 lm | 631 lm | 604 lm | 7,4 W |
| 4000 K | 705 lm | 663 lm | 672 lm | 7,4 W |

**ELECTRICAL SPECIFICATION**

| | |
|---|---|
| LED power consumption @ 350 mA | 6,1 W |
| $V_{f\,min}$ | 16,3 V |
| $V_{f\,max}$ | 18,7 V |

RECOMMENDED DRIVERS

| | non-dim | DALI |
|---|---|---|
| 350 mA/DC | 3528003348 | 3587500921-0350MA |

**ACCESSORIES**

| | |
|---|---|
| Protective glass IP44 | 761-0002 |

350 mA DC | IEC 62471: Blue light hazard: RG ≤ 1

# spot 85 RZ & spot 90 EZ

Einbaustrahler
*Recessed spotlight*
*Projecteur encastré*



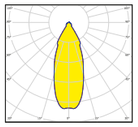


| ❶ TYPE | ❷ COLOUR | ❸ LED | ❹ ORDER NUMBER |
|---|---|---|---|
| spot 85 RZ | white | 2700 K, CRI > 80 | 740115WS-27K |
| | black | 2700 K, CRI > 80 | 740115SW-27K |
| | white | 3000 K, CRI > 90 | 740115WS-930 |
| | black | 3000 K, CRI > 90 | 740115SW-930 |
| | white | 4000 K, CRI > 90 | 740115WS-940 |
| | black | 4000 K, CRI > 90 | 740115SW-940 |
| | white | 2700 K, CRI > 80 | 740115WS-27K-IP44 |
| | black | 2700 K, CRI > 80 | 740115SW-27K-IP44 |
| | white | 3000 K, CRI > 90 | 740115WS-930-IP44 |
| | black | 3000 K, CRI > 90 | 740115SW-930-IP44 |
| | white | 4000 K, CRI > 90 | 740115WS-940-IP44 |
| | black | 4000 K, CRI > 90 | 740115SW-940-IP44 |
| spot 90 EZ | white | 2700 K, CRI > 80 | 740114WS-27K |
| | black | 2700 K, CRI > 80 | 740114SW-27K |
| | white | 3000 K, CRI > 90 | 740114WS-930 |
| | black | 3000 K, CRI > 90 | 740114SW-930 |
| | white | 4000 K, CRI > 90 | 740114WS-940 |
| | black | 4000 K, CRI > 90 | 740114SW-940 |
| | white | 2700 K, CRI > 80 | 740114WS-27K-IP44 |
| | black | 2700 K, CRI > 80 | 740114SW-27K-IP44 |
| | white | 3000 K, CRI > 90 | 740114WS-930-IP44 |
| | black | 3000 K, CRI > 90 | 740114SW-930-IP44 |
| | white | 4000 K, CRI > 90 | 740114WS-940-IP44 |
| | black | 4000 K, CRI > 90 | 740114SW-940-IP44 |

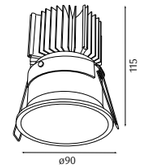
➤ *Configure online on KATALOG.PLANLICHT.COM*







CUT OUT
ø 80 mm, ⇧ 130 mm

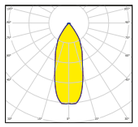



**LUMINOUS FLUX (LM)**

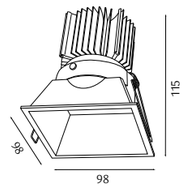
| spot 85 RZ | IP20 / 14,5 W | IP44 / 14,5 W |
|---|---|---|
| 2700 K CRI > 80 | 1350 lm | 1090 lm |
| 3000 K CRI > 90 | 1157 lm | 995 lm |
| 4000 K CRI > 90 | 1128 lm | 970 lm |

**ELECTRICAL SPECIFICATION**

| | |
|---|---|
| LED power consumption @ 350 mA | 13 W |
| $V_{f\,min}$ | 34,7 V |
| $V_{f\,max}$ | 39,7 V |



CUT OUT
□ 84 x 84 mm,
⇧ 130 mm




**LUMINOUS FLUX (LM)**

| spot 90 EZ | IP20 / 14,5 W | IP44 / 14,5 W |
|---|---|---|
| 2700 K CRI > 80 | 1372 lm | 1180 lm |
| 3000 K CRI > 90 | 1177 lm | 1074 lm |
| 4000 K CRI > 90 | 1184 lm | 1082 lm |

**ELECTRICAL SPECIFICATION**

| | |
|---|---|
| LED power consumption @ 350 mA | 13 W |
| $V_{f\,min}$ | 34,7 V |
| $V_{f\,max}$ | 39,7 V |

RECOMMENDED DRIVERS

| | non-dim | DALI |
|---|---|---|
| 350 mA/DC | 423-5941005-SR1 | 3587500921-0350MA |

350 mA DC | IEC 62471: Blue light hazard: RG ≤ 1

# spot 82

Einbaustrahler
*Recessed spotlight*
*Projecteur encastré*





| ❶ TYPE | ❷ COLOUR | ❸ ORDER NUMBER |
|---|---|---|
| spot 82 R | white | 740015WS-V1 |
| | black | 740015SW-V1 |
| | pearl chrome | 740015PC |
| | chrome | 740015CR |
| | brass | 740015MS |
| | brushed nickel | 740015NG |
| | bronze | 740015BG |

| ❶ TYPE | ❷ COLOUR | ❸ ORDER NUMBER |
|---|---|---|
| spot 82 E | white | 740016WS-V1 |
| | black | 740016SW-V1 |
| | pearl chrome | 740016PC |
| | brushed nickel | 740016NG |
| | chrome | 740016CR |

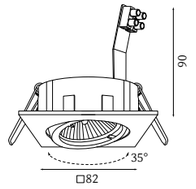
➤ *Configure online on KATALOG.PLANLICHT.COM*





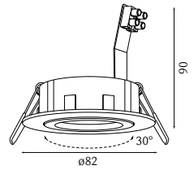
spot 82 E

Cut out
ø 68 mm, ⇧ 100 mm




spot 82 R

CUT OUT
ø 68 mm, ⇧ 100 mm




max. 50W Gu5,3 12V

**ACCESSORIES**

| | |
|---|---|
| Gu10 Conversion kit 230V/AC | **740024** |

max. 50W Gu10/PAR16

**LAMP GU10**

| | | | | | |
|---|---|---|---|---|---|
| **54P929002495902** | LED Gu10 dim | 4W | 2700K | 345lm | 36° |
| **54P929002068302** | LED Gu10 dim | 4W | 3000K | 345lm | 36° |

12V AC/DC

# SYSTEME

*Systems*
*Systèmes*

## PROFILLEUCHTEN | *PROFILE LUMINAIRES | LUMINAIRES PROFILÉS*



P.THIRTY
354



P.FORTY
364



PURE 3
378



SINUS
390

## INSETS - DOWNLIGHTS



ANTO+ INSET
372



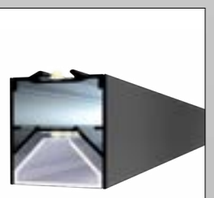
ZENIT INSETS & SEGMENTE
376 & 360



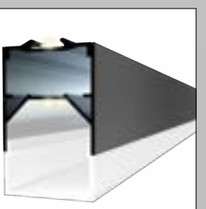
**DIFFERENT SHAPES / DIFFUSERS**



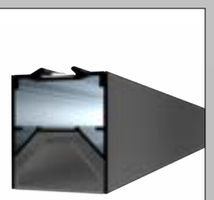
satiné



microprism



satiné U-shaped 15 mm



Opto-Balance Darklight®



U-shaped jet black microprism 15 mm



satiné U-shaped 34 mm

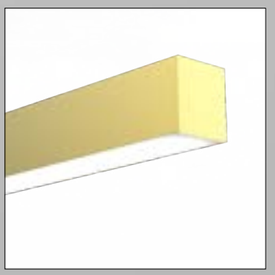
**90° CONNECTORS**



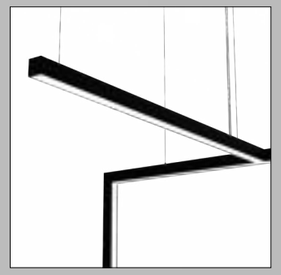
**ZENIT XXS SEGMENTS**



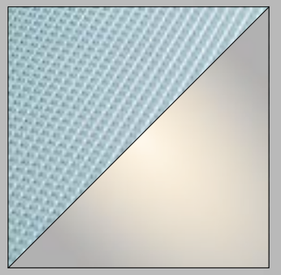

**DIFFERENT HOUSING COLOURS**



**MIX & MATCH MOUNTING TYPES**



**DIFFERENT DIFFUSERS**

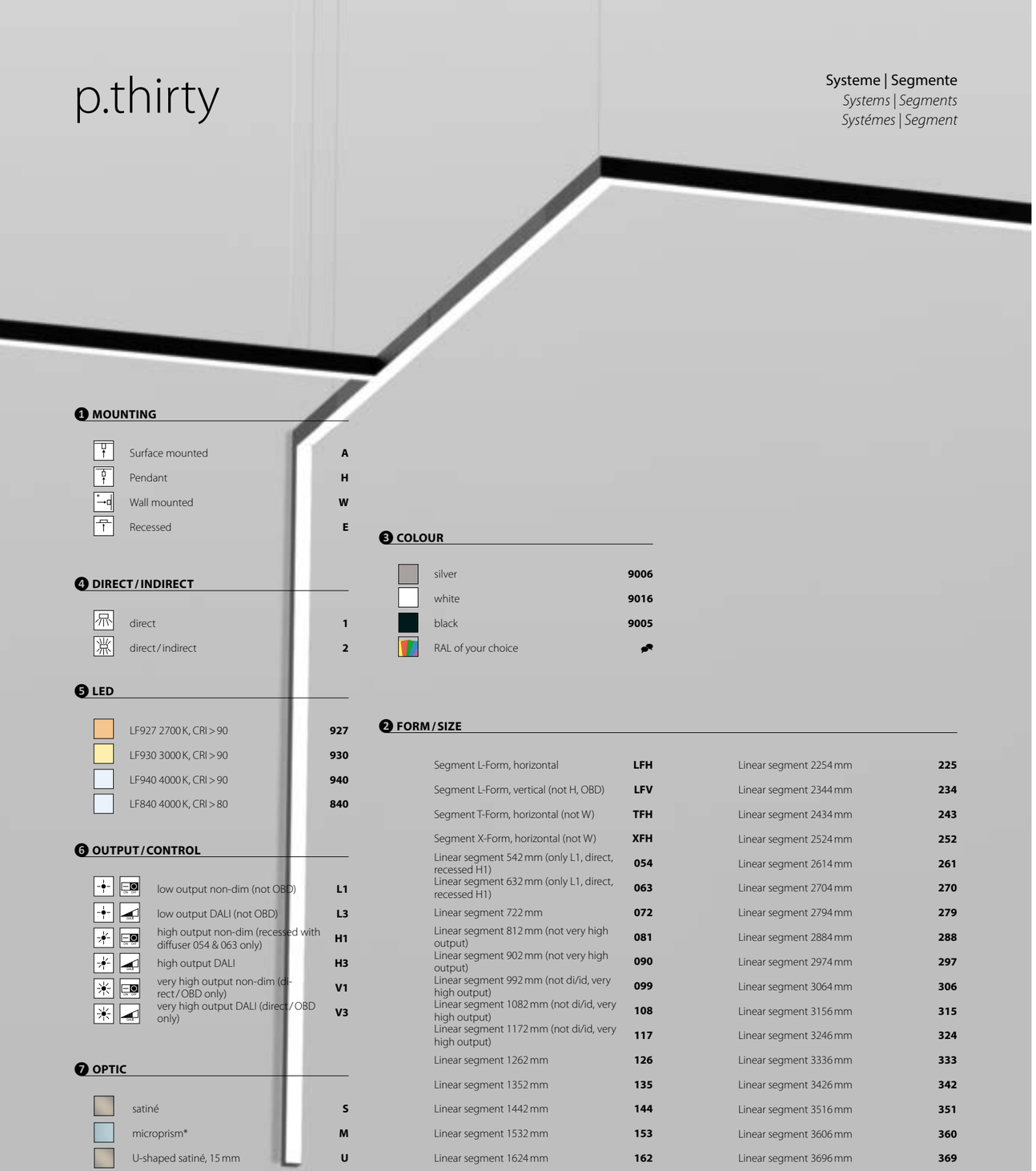


**DIFFERENT COLOUR CABLES**



# p.thirty

Systeme | Segmente
*Systems | Segments*
*Systémes | Segment*



## 1 MOUNTING

| | |
|---|---|
| Surface mounted | **A** |
| Pendant | **H** |
| Wall mounted | **W** |
| Recessed | **E** |

## 4 DIRECT / INDIRECT

| | |
|---|---|
| direct | **1** |
| direct / indirect | **2** |

## 5 LED

| | |
|---|---|
| LF927 2700 K, CRI > 90 | **927** |
| LF930 3000 K, CRI > 90 | **930** |
| LF940 4000 K, CRI > 90 | **940** |
| LF840 4000 K, CRI > 80 | **840** |

## 6 OUTPUT / CONTROL

| | |
|---|---|
| low output non-dim (not OBD) | **L1** |
| low output DALI (not OBD) | **L3** |
| high output non-dim (recessed with diffuser 054 & 063 only) | **H1** |
| high output DALI | **H3** |
| very high output non-dim (direct / OBD only) | **V1** |
| very high output DALI (direct / OBD only) | **V3** |

## 7 OPTIC

| | |
|---|---|
| satiné | **S** |
| microprism* | **M** |
| U-shaped satiné, 15 mm | **U** |
| U-shaped satiné, 34 mm | **Q** |
| U-shaped jet black microprism, 15 mm* | **V** |
| NEW Opto-Balance Darklight® BAP high-gloss black chrome* | **Z** |
| NEW Opto-Balance Darklight® BAP high-gloss copper* | **K** |
| NEW Opto-Balance Darklight® BAP high-gloss gold* | **G** |
| NEW Opto-Balance Darklight® BAP high-gloss silver* | **B** |

** UGR-optimised, configure online*

## 3 COLOUR

| | |
|---|---|
| silver | **9006** |
| white | **9016** |
| black | **9005** |
| RAL of your choice | |

## 2 FORM / SIZE

| | | | |
|---|---|---|---|
| Segment L-Form, horizontal | **LFH** | Linear segment 2254 mm | **225** |
| Segment L-Form, vertical (not H, OBD) | **LFV** | Linear segment 2344 mm | **234** |
| Segment T-Form, horizontal (not W) | **TFH** | Linear segment 2434 mm | **243** |
| Segment X-Form, horizontal (not W) | **XFH** | Linear segment 2524 mm | **252** |
| Linear segment 542 mm (only L1, direct, recessed H1) | **054** | Linear segment 2614 mm | **261** |
| Linear segment 632 mm (only L1, direct, recessed H1) | **063** | Linear segment 2704 mm | **270** |
| Linear segment 722 mm | **072** | Linear segment 2794 mm | **279** |
| Linear segment 812 mm (not very high output) | **081** | Linear segment 2884 mm | **288** |
| Linear segment 902 mm (not very high output) | **090** | Linear segment 2974 mm | **297** |
| Linear segment 992 mm (not di/id, very high output) | **099** | Linear segment 3064 mm | **306** |
| Linear segment 1082 mm (not di/id, very high output) | **108** | Linear segment 3156 mm | **315** |
| Linear segment 1172 mm (not di/id, very high output) | **117** | Linear segment 3246 mm | **324** |
| Linear segment 1262 mm | **126** | Linear segment 3336 mm | **333** |
| Linear segment 1352 mm | **135** | Linear segment 3426 mm | **342** |
| Linear segment 1442 mm | **144** | Linear segment 3516 mm | **351** |
| Linear segment 1532 mm | **153** | Linear segment 3606 mm | **360** |
| Linear segment 1624 mm | **162** | Linear segment 3696 mm | **369** |
| Linear segment 1714 mm | **171** | Linear segment 3786 mm | **387** |
| Linear segment 1804 mm | **180** | Linear segment 3966 mm | **396** |
| Linear segment 1894 mm | **189** | Linear segment 4056 mm | **405** |
| Linear segment 1984 mm | **198** | Linear segment 4146 mm | **414** |
| Linear segment 2074 mm | **207** | Linear segment 4236 mm | **423** |
| Linear segment 2164 mm | **216** | Linear segment 4326 mm | **432** |

**P30-1 2 3 C 4 5 6**

P30-**W1629016**C**2940H3S** Wall mounted, Linear segment 1624 mm, white, IP 20, direct/indirect, 4000 K, CRI > 90, high output DALI, satiné (order sample)

➤ *Configure online on KATALOG.PLANLICHT.COM*





### LUMINOUS FLUX (LM) / SYSTEM POWER (W), CRI > 80

| | direct | | | direct / indirect | |
|---|---|---|---|---|---|
| 4000 K satiné | low output | high output | very high output | low output | high output |
| 542 mm | 930 lm / 8 W | - | | - | - |
| 632 mm | 1082 lm / 8,9 W | - | | - | - |
| 722 mm | 1236 lm / 9,8 W | 1762 lm / 14 W | | 2010 lm / 13,5 W | 2853 lm / 19,5 W |
| 812 mm | 1388 lm / 10,5 W | 1981 lm / 15,5 W | | 2359 lm / 15,5 W | 3348 lm / 22 W |
| 902 mm | 1541 lm / 11,5 W | 2199 lm / 16,5 W | | 2708 lm / 17 W | 3843 lm / 25 W |
| 1262 mm | 2151 lm / 15,5 W | 3074 lm / 22 W | | 4103 lm / 27 W | 5825 lm / 39 W |
| 1442 mm | 2457 lm / 17 W | 3512 lm / 25 W | | 4802 lm / 31 W | 6818 lm / 44 W |
| 1714 mm | 2914 lm / 22 W | 4167 lm / 32 W | | 5848 lm / 36 W | 8304 lm / 52 W |
| 2254 mm | 3829 lm / 28 W | 5479 lm / 40 W | | 7352 lm / 49 W | 10449 lm / 71 W |
| 3064 mm | 5201 lm / 36 W | 7445 lm / 52 W | | 10692 lm / 67 W | 15193 lm / 97 W |
| 3606 mm | 6113 lm / 44 W | 8755 lm / 64 W | | 12788 lm / 80 W | 18174 lm / 116 W |
| 4326 mm | 7331 lm / 51 W | 10503 lm / 74 W | | 14992 lm / 95 W | 21315 lm / 137 W |
| LFH | 1541 lm / 11,5 W | 2199 lm / 16,5 W | | 2708 lm / 17 W | 3843 lm / 25 W |
| LFV | 1236 lm / 9,8 W | 1762 lm / 14 W | | 2206 lm / 14,5 W | 3129 lm / 21 W |
| TFH | 1541 lm / 11,5 W | 2199 lm / 16,5 W | | 2708 lm / 17 W | 3843 lm / 25 W |
| XFH | 1541 lm / 11,5 W | 2199 lm / 16,5 W | | 2905 lm / 17 W | 4119 lm / 26 W |

### COMPARE COVER 1442 MM, 4000 K, CRI > 80

| | | | | | |
|---|---|---|---|---|---|
| satiné | 2457 lm | 3512 lm | | 4802 lm | 6818 lm |
| microprism | 2533 lm | 3625 lm | | 4879 lm | 6927 lm |
| U-shaped satined (15 mm) | 2587 lm | 3708 lm | | 4932 lm | 7015 lm |
| U-shaped satined (34 mm) | 2724 lm | 3902 lm | | 5070 lm | 7207 lm |
| U-shaped jet black microprism | 1417 lm | 2020 lm | | 3765 lm | 5324 lm |
| jet black & light | 506 lm | 723 lm | | 2851 lm | 4029 lm |
| Opto-Balance Darklight® high-gloss silver | - | 1941 lm | 3836 lm | | 5102 lm |

### OPTIONAL ACCESSORY

PROTECTIVE COVER (INDIRECT)

P30-DIF-ID

LED-board cover, optional, reduces lumen output (max. 3,95 %) , sold by the metre

Down to UGR ≤ 16 | up to 171 lm / W | up to 5316 lm / m | IEC 62471: Blue light hazard: RG ≤ 1 | DALI push switchDIM

PENDANT | WALL | SURFACE

## 01 PROFILE HOUSING

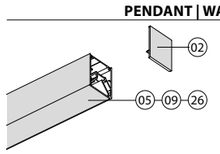
- P30-PRO1-9006
- P30-PRO1-9016
- P30-PRO1-9005

RECESSED

## 30 PROFILE HOUSING

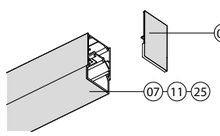
- P30-PROE-9006
- P30-PROE-9016
- P30-PROE-9005

### PENDANT | WALL | SURFACE



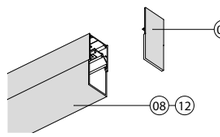

## 02 END CAP

- P30-END-B-9006
- P30-END-B-9016
- P30-END-B-9005




## 03 END CAP

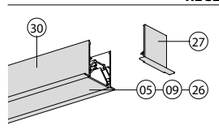
- P30-END-BU-9006
- P30-END-BU-9016
- P30-END-BU-9005




## 04 END CAP

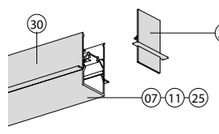
- P30-END-BQ-9006
- P30-END-BQ-9016
- P30-END-BQ-9005

### RECESSED



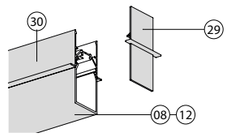

## 27 END CAP

- P30-ENDE-B-9006
- P30-ENDE-B-9016
- P30-ENDE-B-9005




## 28 END CAP

- P30-ENDE-BU-9006
- P30-ENDE-BU-9016
- P30-ENDE-BU-9005




## 29 END CAP

- P30-ENDE-BQ-9006
- P30-ENDE-BQ-9016
- P30-ENDE-BQ-9005

## OPTIC

- 05 P30-DIF-S (satiné)

NEW
- 32 P30-DIF-J jet black & light

- 06 P30-DIF-M (microprism)
- 07 P30-DIF-SU U-shaped satined (15 mm)
- 08 P30-DIF-SQ U-shaped satined (34 mm)
- 25 P30-DIF-JU jet black microprism (15 mm)

NEW
- 26 P30-OBD-Z Opto-Balance Darklight® BAP high-gloss black chrome

NEW
- 26 P30-OBD-K Opto-Balance Darklight® BAP high-gloss copper

NEW
- 26 P30-OBD-G Opto-Balance Darklight® BAP high-gloss gold

NEW
- 26 P30-OBD-B Opto-Balance Darklight® BAP high-gloss silver

Meterware; Maximale Länge: 4500 mm
*Sold by the metre; maximum length: 4500 m*
*Marchandise vendue au mètre; longueur max. 4500 mm*

## 09 BLANK COVER (DIRECT)

- P30-BLI-9006
- P30-BLI-9016
- P30-BLI-9005

Meterware
*Sold by the metre*
*Marchandise vendue au mètre*

## 10 BLANK COVER (INDIRECT)

- P30-BLI2-9006
- P30-BLI2-9016
- P30-BLI2-9005
- P30-BLI2-ALU

Meterware
*Sold by the metre*
*Marchandise vendue au mètre*

## 11 BLANK COVER U-SHAPED (15 MM)

- P30-BLU-9006
- P30-BLU-9016
- P30-BLU-9005

Meterware
*Sold by the metre*
*Marchandise vendue au mètre*

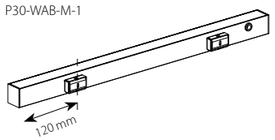
## 12 BLANK COVER U-SHAPED (34 MM)

- P30-BLQ-9006
- P30-BLQ-9016
- P30-BLQ-9005

Meterware
*Sold by the metre*
*Marchandise vendue au mètre*

## 14 WALL MOUNTING BRACKET

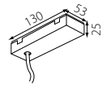
NEW
P30-WAB-M-1




## 15 POWER SUPPLY WITH CANOPY

| | | |
|---|---|---|
| P30-EIN-3 | 0,75 mm² | 3-pole |
| P30-EIN-5 | 0,75 mm² | 5-pole |

*1750 mm*




## 16 SUSPENSION CABLE WITH RAPID TENSIONER

| | |
|---|---|
| P30-SEI-150 | 1500 mm |
| P30-SEI-600 | 6000 mm |

## 17 SEGMENT CONNECTOR

P30-LIN

## 18 FEED-THROUGH WIRING FOR BLANK COVER

P30-DV-BLI

Meterware
*Sold by the metre*
*Marchandise vendue au mètre*

## 19 CABLE SET

P30-DVS

5-polig für Dimmung
*5-pole for dimming*
*5 pôles pour gradation*





## 20 POWER SUPPLY WITH CANOPY

| | | |
|---|---|---|
| P30-EIN-BLACK | 0,75 mm² | 5-pole |
| P30-EIN-GOLD | 0,75 mm² | 5-pole |
| P30-EIN-IRON | 0,75 mm² | 5-pole |
| P30-EIN-RED | 0,75 mm² | 5-pole |
| P30-EIN-SILVER | 0,75 mm² | 5-pole |
| P30-EIN-WHITE | 0,75 mm² | 5-pole |

*1750 mm*

| | | |
|---|---|---|
| P30-EIN-BLACK-6M | 0,75 mm² | 5-pole |
| P30-EIN-GOLD-6M | 0,75 mm² | 5-pole |
| P30-EIN-RED-6M | 0,75 mm² | 5-pole |
| P30-EIN-SILVER-6M | 0,75 mm² | 5-pole |
| P30-EIN-WHITE-6M | 0,75 mm² | 5-pole |

*6000 mm*

## 21 L-CONNECTOR HORIZONTAL

Configure on 356

## 22 L-CONNECTOR VERTICAL

Configure on 356

## 23 T-CONNECTOR

Configure on 356

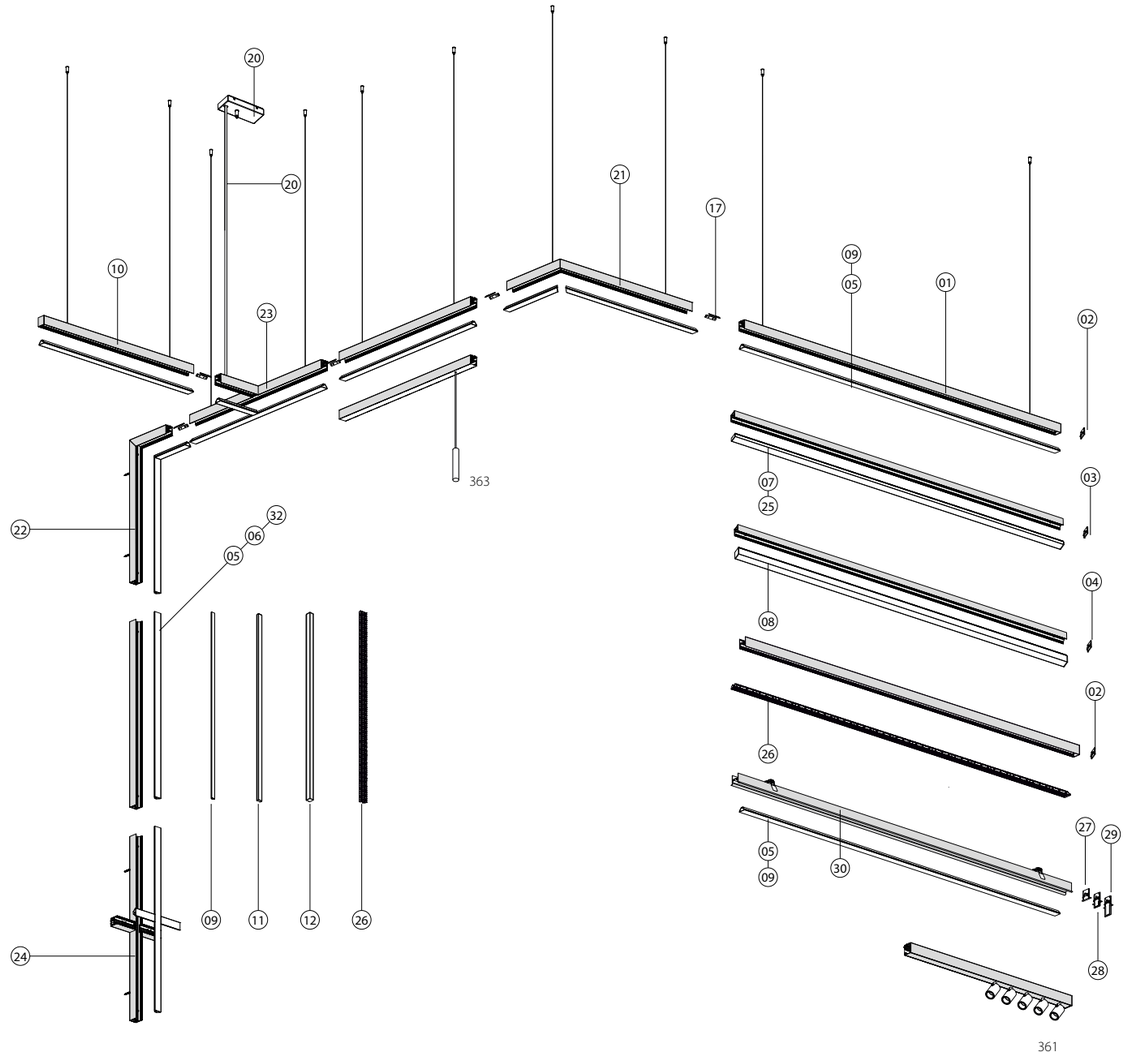
## 24 X-CONNECTOR

Configure on 356

## 31 ID-LED-COVER

P30-DIF-ID

LED-Panelabdeckung, optional, reduziert Lichtleistung, Meterware
*LED-board cover, optional, reduces lumen output, sold by the metre*
*Couverture de panneau LED, en option, réduit la puissance lumineuse, au mètre*




361



# NEW zenit XXS segment spots for p.thirty

Systeme | Segmente
*Systems | Segments*
*Systémes | Segment*

### 1 PROFILE MOUNTING

| | |
|---|---|
| surface | **A** |
| pendant | **H** |
| recessed | **E** |

### 2 SPOTS

| | |
|---|---|
| 1 spot | **1** |
| 2 spots | **2** |
| 3 spots | **3** |
| 4 spots | **4** |
| 5 spots | **5** |

### 3 COLOUR

| | spot | housing & blank cover |
|---|---|---|
| silver | **SI** | **SI** |
| white | **WS** | **WS** |
| black | **SW** | **SW** |
| aluminium natural transparent | **AT** | **SW** |

### 4 LED

| | |
|---|---|
| 2700 K, CRI > 90 | **927** |
| 3000 K, CRI > 90 | **930** |
| 4000 K, CRI > 90 | **940** |

### 5 CONTROL

| | |
|---|---|
| non-dim | **X1** |
| DALI | **X3** |

### 6 BEAM ANGLE

| | |
|---|---|
| 12° | **1** |
| 32° | **3** |

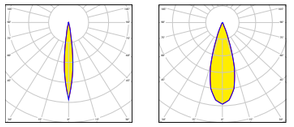
**P30-1ZBS3N456**

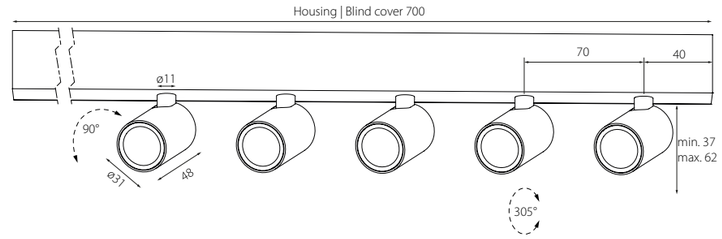
P30-**A**Z**B**S**1**N**ATSW927**X**11** surface mounted p.thirty segment, zenit XXS surface variable, single spot, black tube, aluminium natural transparent spot, black housing & blank cover, 2700 K, CRI > 90, non-dim, 12°, IP 20 (order sample)

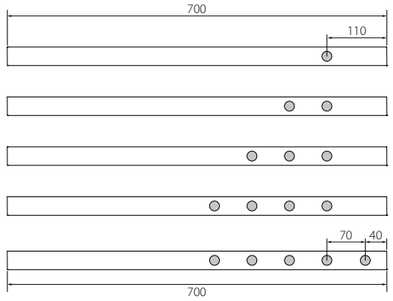
➤ *Configure online on KATALOG.PLANLICHT.COM*

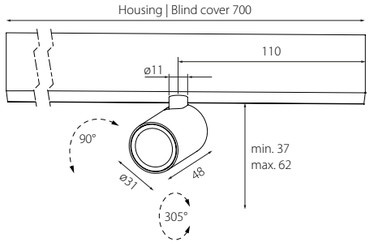







**LUMINOUS FLUX (LM) / SYSTEM POWER (W)**

| | 12° | | | | | 32° | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 1 spot (7 W) | 2 spots (11,5 W) | 3 spots (16,5 W) | 4 spots (21 W) | 5 spots (26 W) | 1 spot (7 W) | 2 spots (11,5 W) | 3 spots (16,5 W) | 4 spots (21 W) | 5 spots (26 W) |
| LF927 2700 K | 183 lm | 366 lm | 549 lm | 732 lm | 915 lm | 272 lm | 544 lm | 816 lm | 1088 lm | 1360 lm |
| LF930 3000 K | 189 lm | 378 lm | 567 lm | 756 lm | 945 lm | 280 lm | 560 lm | 840 lm | 1120 lm | 1400 lm |
| LF940 4000 K | 197 lm | 394 lm | 591 lm | 788 lm | 985 lm | 292 lm | 584 lm | 876 lm | 1168 lm | 1460 lm |

**WEIGHT**

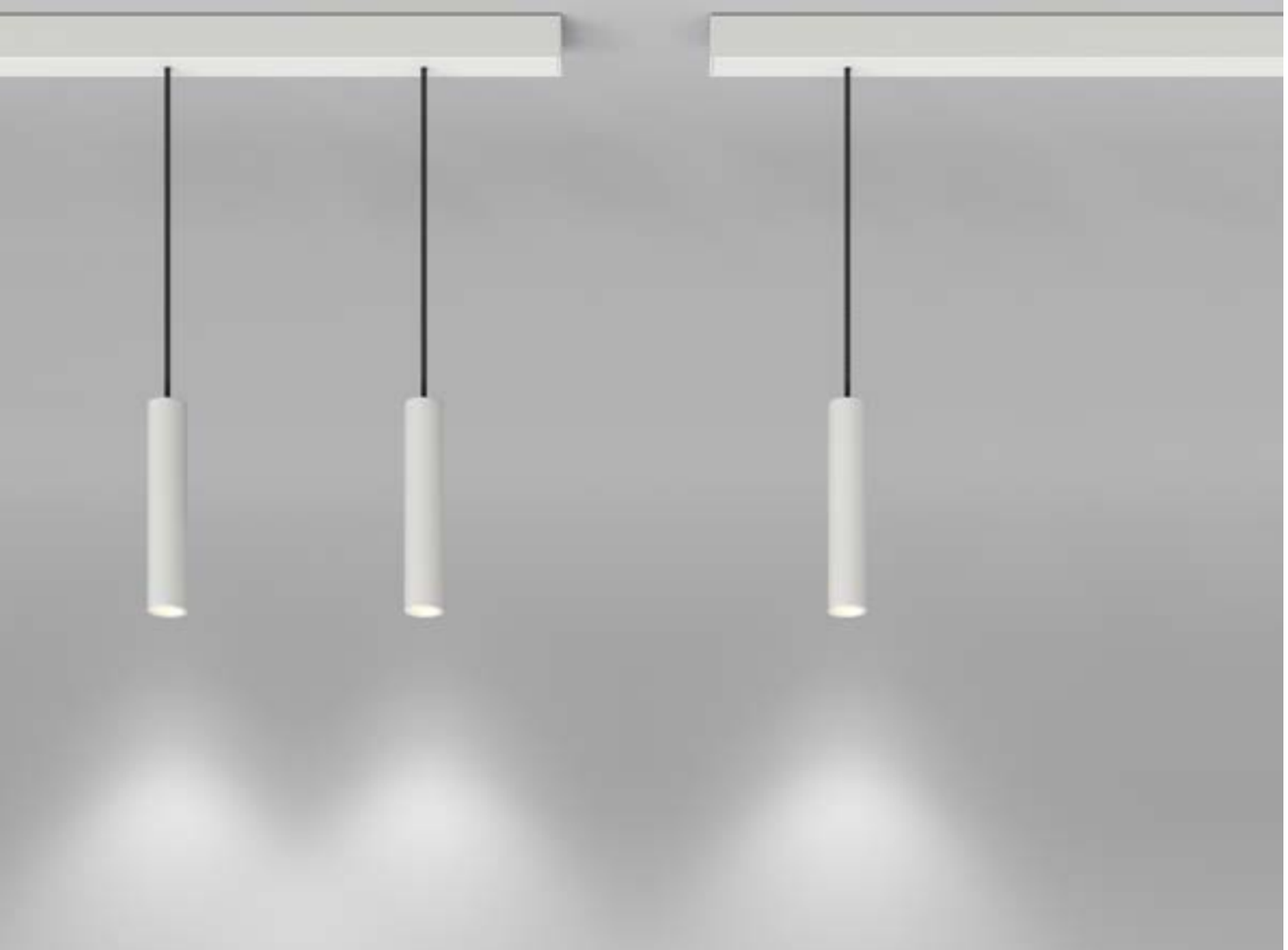
| | non-dim | DALI |
|---|---|---|
| 1 spot | 720 g | 740 g |
| 2 spots | 780 g | 800 g |
| 3 spots | 840 g | 860 g |
| 4 spots | 900 g | 920 g |
| 5 spots | 960 g | 980 g |

based on recessed mounted version

Down to UGR ≤ 16 | IEC 62471: Blue light hazard: RG ≤ 1 | DALI push switchDIM

# NEW zenit XXS segment for p.thirty

Systeme | Segmente
*Systems | Segments*
*Systémes | Segment*



## 1 PROFILE MOUNTING

| | |
|---|---|
| surface | **A** |
| pendant | **H** |
| recessed | **E** |

## 2 PENDANTS

| | |
|---|---|
| 1 pendant | **1** |
| 2 pendants | **2** |

## 3 COLOUR

| | spot | housing & blank cover |
|---|---|---|
| silver | **SI** | **SI** |
| white | **WS** | **WS** |
| black | **SW** | **SW** |
| aluminium natural transparent | **AT** | **SW** |

## 4 LED

| | |
|---|---|
| 2700 K, CRI > 90 | **927** |
| 3000 K, CRI > 90 | **930** |
| 4000 K, CRI > 90 | **940** |

## 5 CONTROL

| | |
|---|---|
| non-dim | **X1** |
| DALI | **X3** |

## 6 BEAM ANGLE

| | |
|---|---|
| 12° | **1** |
| 32° | **3** |

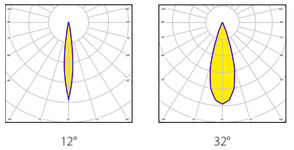
**P30-1ZHS3N456**

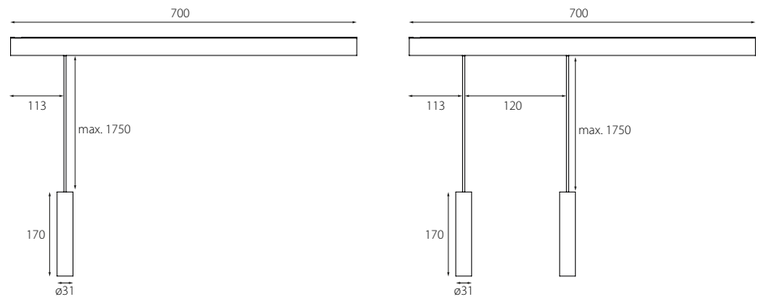
P30-AZHS2NATSW927X11 surface mounted p.thirty segment, 2 zenit XXS pendants, black tube, aluminium natural transparent spot, black housing & blank cover, 2700 K, CRI > 90, non-dim, 12°, IP 20 (order sample)

➤ *Configure online on KATALOG.PLANLICHT.COM*








**LUMINOUS FLUX (LM) / SYSTEM POWER (W)**

| | 12° | | 32° | |
|---|---|---|---|---|
| | 1 pendant (7 W) | 2 pendants (11,5 W) | 1 pendant (7 W) | 2 pendants (11,5 W) |
| LF927 2700 K | 183 lm | 366 lm | 272 lm | 544 lm |
| LF930 3000 K | 189 lm | 378 lm | 280 lm | 560 lm |
| LF940 4000 K | 197 lm | 394 lm | 292 lm | 584 lm |

**WEIGHT**

| | non-dim | DALI |
|---|---|---|
| 1 pendant | 940 g | 960 g |
| 2 pendants | 1240 g | 1260 g |

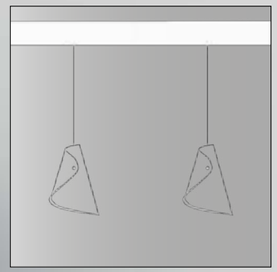
based on recessed mounted version

Down to UGR ≤ 16 | IEC 62471: Blue light hazard: RG ≤ 1 | DALI push switchDIM

**PROFILE VIEW**



**P.FUSION**



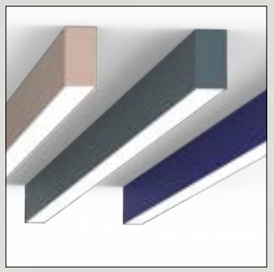
**ANTO+ DOWNLIGHT / WALLWASH**



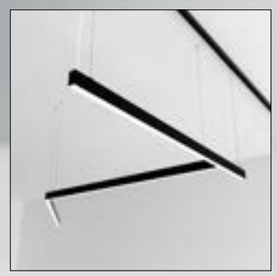
**ZENIT SPOTLIGHT INSETS**



**DIFFERENT HOUSING COLOURS**



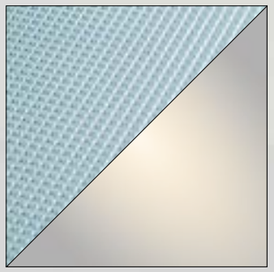
**90° / 135° CONNECTORS AND MORE**



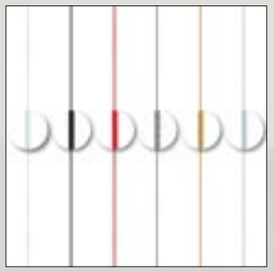
**MIX & MATCH MOUNTING TYPES**



**DIFFERENT DIFFUSERS**



**DIFFERENT COLOUR CABLES**



# p.forty

Lichteinsätze
*Light sources*
*Inserts lumineux*



## 1 OPTIC

| | | |
|---|---|---|
| | satiné, microprism* or jet-black & light* | **MS** |
| | asymmetric or extra comfort* | **AE** |
| RGBW | RGBW (satiné) | **LE** |

** UGR-optimised, configure online*

## 2 DIRECT / INDIRECT

| | | |
|---|---|---|
| | direct | **1** |
| | direct / indirect (only pendant & wall) | **2** |
| | indirect (only for RGBW) | **9** |

## 3 LED

| | | |
|---|---|---|
| | 3000 K, CRI > 80 | **830** |
| | 4000 K, CRI > 80 | **840** |
| | 3000 K, CRI > 90 | **930** |
| | 4000 K, CRI > 90 | **940** |
| | 2700 - 6500 K, dynamic white | **HCL** |
| RGBW | RGBW (983/1123/1403 mm & only indirect) | **RGB** |

## 4 OUTPUT

| | | |
|---|---|---|
| | low output | **L** |
| | high output | **H** |
| | dynamic white | **X** |
| RGBW | RGBW | **-W** |

## 5 SIZE

| | |
|---|---|
| 563 mm | **056** |
| 633 mm | **063** |
| 703 mm | **070** |
| 773 mm | **077** |
| 843 mm | **084** |
| 913 mm | **091** |
| 983 mm | **098** |
| 1053 mm | **105** |
| 1123 mm | **112** |
| 1403 mm | **140** |
| 1683 mm | **168** |
| 2243 mm | **224** |

## 6 CONTROL

| | | |
|---|---|---|
| | non-dim | |
| | DALI | **-DA** |
| | Casambi | **-CM** |

**P40-1 2-3 4-5 6**

P40-**AE1-830L-070** Version asymmetric or extra comfort, direct, low output, 3000 K, CRI > 80, non-dim, 703 mm (order sample)

➤ *Configure online on KATALOG.PLANLICHT.COM*





**LUMINOUS FLUX (LM) / SYSTEM POWER (W), CRI > 80**

| satiné (S) | direct | | | | CRI > 90 | direct / indirect | | | | CRI > 90 |
|---|---|---|---|---|---|---|---|---|---|---|
| | low output | | high output | | dynamic white | low output | | high output | | dynamic white |
| | 3000 K | 4000 K | 3000 K | 4000 K | 2700-6500 K | 3000 K | 4000 K | 3000 K | 4000 K | 2700-6500 K |
| 563 mm | 734 lm / 7,5 W | 769 lm / 7,5 W | 1278 lm / 13,5 W | 1339 lm / 13,5 W | 1013 lm / 14,5 W | 1817 lm / 15 W | 1846 lm / 15 W | 3104 lm / 24 W | 3222 lm / 24 W | 2439 lm / 26 W |
| 633 mm | 833 lm / 8,5 W | 873 lm / 8,5 W | 1453 lm / 15 W | 1523 lm / 15,1 W | 1153 lm / 16 W | 2052 lm / 17 W | 2084 lm / 17 W | 3508 lm / 29 W | 3642 lm / 29 W | 2757 lm / 29 W |
| 703 mm | 933 lm / 9,4 W | 977 lm / 9,4 W | 1629 lm / 16,5 W | 1706 lm / 16,3 W | 1292 lm / 17 W | 2286 lm / 18 W | 2322 lm / 18 W | 3912 lm / 32 W | 4061 lm / 32 W | 3074 lm / 31 W |
| 773 mm | 1032 lm / 10,5 W | 1081 lm / 10,5 W | 1804 lm / 17,8 W | 1890 lm / 17,8 W | 1431 lm / 18,5 W | 2521 lm / 19,5 W | 2561 lm / 19,5 W | 4315 lm / 35 W | 4480 lm / 35 W | 3391 lm / 34 W |
| 843 mm | 1131 lm / 11,5 W | 1185 lm / 11,5 W | 1979 lm / 19,3 W | 2073 lm / 19,3 W | 1569 lm / 19,5 W | 2755 lm / 21 W | 2799 lm / 21 W | 4719 lm / 37 W | 4899 lm / 37 W | 3708 lm / 37 W |
| 913 mm | 1230 lm / 12,5 W | 1289 lm / 12,5 W | 2154 lm / 20,8 W | 2256 lm / 20,8 W | 1708 lm / 21 W | 2990 lm / 23 W | 3037 lm / 23 W | 5122 lm / 41 W | 5317 lm / 41 W | 4025 lm / 40 W |
| 983 mm | 1329 lm / 13 W | 1393 lm / 13 W | 2328 lm / 22,4 W | 2439 lm / 22,4 W | 1847 lm / 23 W | 3224 lm / 24 W | 3275 lm / 24 W | 5525 lm / 44 W | 5736 lm / 44 W | 4342 lm / 42 W |
| 1053 mm | 1428 lm / 14 W | 1496 lm / 14 W | 2502 lm / 23,8 W | 2622 lm / 23,8 W | 1985 lm / 24 W | 3458 lm / 26 W | 3513 lm / 26 W | 5927 lm / 47 W | 6154 lm / 47 W | 4659 lm / 45 W |
| 1123 mm | 1527 lm / 15 W | 1600 lm / 15 W | 2677 lm / 24,2 W | 2804 lm / 24,2 W | 2123 lm / 25 W | 3692 lm / 27 W | 3751 lm / 27 W | 6330 lm / 49 W | 6572 lm / 49 W | 4975 lm / 48 W |
| 1403 mm | 1922 lm / 17,5 W | 2014 lm / 17,5 W | 3371 lm / 31,2 W | 3532 lm / 31,2 W | 2674 lm / 31 W | 4629 lm / 34 W | 4703 lm / 34 W | 7938 lm / 59 W | 8242 lm / 59 W | 6239 lm / 59 W |
| 1683 mm | 2316 lm / 21 W | 2427 lm / 21 W | 4063 lm / 37,2 W | 4257 lm / 37,2 W | 3223 lm / 36 W | 5564 lm / 40 W | 5653 lm / 40 W | 9544 lm / 71 W | 9908 lm / 71 W | 7501 lm / 73 W |
| 2243 mm | 3101 lm / 27 W | 3250 lm / 27 W | 5437 lm / 49 W | 5697 lm / 49 W | 4312 lm / 48 W | 7432 lm / 53 W | 7552 lm / 53 W | 12745 lm / 97 W | 13232 lm / 97 W | 10016 lm / 95 W |

**LUMINOUS FLUX (LM) / SYSTEM POWER (W), CRI > 80**

microprism (M) *

| | direct | | | | CRI > 90 | direct / indirect | | | | CRI > 90 |
|---|---|---|---|---|---|---|---|---|---|---|
| | low output | | high output | | dynamic white | low output | | high output | | dynamic white |
| | 3000 K | 4000 K | 3000 K | 4000 K | 2700-6500 K | 3000 K | 4000 K | 3000 K | 4000 K | 2700-6500 K |
| 563 mm | 746 lm / 7,5 W | 782 lm / 7,5 W | 1299 lm / 13,5 W | 1361 lm / 13,5 W | 130 lm / 14,5 W | 1830 lm / 15 W | 1859 lm / 15 W | 3126 lm / 24 W | 3245 lm / 24 W | 2457 lm / 26 W |
| 633 mm | 847 lm / 8,5 W | 887 lm / 8,5 W | 1477 lm / 15 W | 1548 lm / 15,1 W | 1172 lm / 16 W | 2067 lm / 17 W | 2099 lm / 17 W | 3533 lm / 29 W | 3668 lm / 29 W | 2777 lm / 29 W |
| 703 mm | 948 lm / 9,4 W | 993 lm / 9,4 W | 1656 lm / 16,5 W | 1734 lm / 16,3 W | 1313 lm / 17 W | 2302 lm / 18 W | 2339 lm / 18 W | 3940 lm / 32 W | 4090 lm / 32 W | 3096 lm / 31 W |
| 773 mm | 1049 lm / 10,5 W | 1099 lm / 10,5 W | 1834 lm / 17,8 W | 1921 lm / 17,8 W | 1455 lm / 18,5 W | 2539 lm / 19,5 W | 2579 lm / 19,5 W | 4346 lm / 35 W | 4512 lm / 35 W | 3415 lm / 34 W |
| 843 mm | 1150 lm / 11,5 W | 1205 lm / 11,5 W | 2012 lm / 19,3 W | 2107 lm / 19,3 W | 1595 lm / 19,5 W | 2775 lm / 21 W | 2819 lm / 21 W | 4753 lm / 37 W | 4934 lm / 37 W | 3735 lm / 37 W |
| 913 mm | 1250 lm / 12,5 W | 1310 lm / 12,5 W | 2190 lm / 20,8 W | 2293 lm / 20,8 W | 1736 lm / 21 W | 3012 lm / 23 W | 3059 lm / 23 W | 5159 lm / 41 W | 5355 lm / 41 W | 4054 lm / 40 W |
| 983 mm | 1351 lm / 13 W | 1416 lm / 13 W | 2367 lm / 22,4 W | 2479 lm / 22,4 W | 1878 lm / 23 W | 3247 lm / 24 W | 3299 lm / 24 W | 5565 lm / 44 W | 5777 lm / 44 W | 4373 lm / 42 W |
| 1053 mm | 1452 lm / 14 W | 1521 lm / 14 W | 2543 lm / 23,8 W | 2665 lm / 23,8 W | 2018 lm / 24 W | 3483 lm / 26 W | 3538 lm / 26 W | 5970 lm / 47 W | 6198 lm / 47 W | 4693 lm / 45 W |
| 1123 mm | 1552 lm / 15 W | 1626 lm / 15 W | 2721 lm / 24,2 W | 2850 lm / 24,2 W | 2158 lm / 25 W | 3719 lm / 27 W | 3778 lm / 27 W | 6376 lm / 49 W | 6619 lm / 49 W | 5011 lm / 48 W |
| 1403 mm | 1954 lm / 17,5 W | 2047 lm / 17,5 W | 3427 lm / 31,2 W | 3590 lm / 31,2 W | 2718 lm / 31 W | 4662 lm / 34 W | 4737 lm / 34 W | 7995 lm / 59 W | 8301 lm / 59 W | 6284 lm / 59 W |
| 1683 mm | 2354 lm / 21 W | 2467 lm / 21 W | 4130 lm / 37,2 W | 4327 lm / 37,2 W | 3276 lm / 36 W | 5604 lm / 40 W | 5694 lm / 40 W | 9613 lm / 71 W | 9979 lm / 71 W | 7555 lm / 73 W |
| 2243 mm | 3152 lm / 27 W | 3304 lm / 27 W | 5527 lm / 49 W | 5791 lm / 49 W | 4383 lm / 48 W | 7486 lm / 53 W | 7606 lm / 53 W | 12837 lm / 97 W | 13327 lm / 97 W | 10088 lm / 95 W |

* Der angegebene Lichtstrom bezieht sich auf die Leuchte mit klarer mikroprismatischer Abdeckung. Die Leuchte wird mit satinierter Folie zur Erhöhung der Homogenität geliefert (Direkt strahlend: -23% , direkt/indirekt strahlend: -10% Lichtstrom).

** The indicated luminous flux corresponds to the luminaire with a clear microprismatic diffuser. The luminaire is delivered with a satined-foil for increased homogeneity (direct: -23%, direct-indirect: -10% luminous flux).*

*Le flux lumineux indiqué correspond au luminaire avec diffuseur microprismatique transparent. Le luminaire est livré avec un film satiné pour optimiser l'homogénéité (direct: -23 %, direct-indirect: -10 % sur le flux lumineux).*

up to 154 lm / W | up to 5908 lm / m | IEC 62471: Blue light hazard: RG 0 | DALI switchDIM

**LUMINOUS FLUX (LM) / SYSTEM POWER (W), CRI > 80**

extra comfort (E)

| | direct | | | | CRI > 90 | direct / indirect | | | | CRI > 90 |
|---|---|---|---|---|---|---|---|---|---|---|
| | low output | | high output | | dynamic white | low output | | high output | | dynamic white |
| | 3000 K | 4000 K | 3000 K | 4000 K | 2700-6500 K | 3000 K | 4000 K | 3000 K | 4000 K | 2700-6500 K |
| 563 mm | 851 lm / 7,5 W | 891 lm / 7,5 W | - | - | - | 1952 lm / 15 W | 1979 lm / 15 W | - | - | - |
| 633 mm | 965 lm / 8,5 W | 1011 lm / 8,5 W | - | - | - | 2202 lm / 17 W | 2233 lm / 17 W | - | - | - |
| 703 mm | 1080 lm / 9,4 W | 1131 lm / 9,4 W | - | - | - | 2453 lm / 18 W | 2489 lm / 18 W | - | - | - |
| 773 mm | 1195 lm / 10,4 W | 1252 lm / 10,4 W | - | - | - | 2705 lm / 19,5 W | 2743 lm / 19,5 W | - | - | - |
| 843 mm | 1310 lm / 11,5 W | 1372 lm / 11,5 W | - | - | - | 2955 lm / 21 W | 2997 lm / 21 W | - | - | - |
| 913 mm | 1425 lm / 12,5 W | 1492 lm / 12,5 W | - | - | - | 3206 lm / 23 W | 3252 lm / 23 W | - | - | - |
| 983 mm | 1539 lm / 13 W | 1613 lm / 13 W | - | - | - | 3457 lm / 24 W | 3506 lm / 24 W | - | - | - |
| 1053 mm | 1654 lm / 14 W | 1733 lm / 14 W | - | - | - | 3708 lm / 26 W | 3760 lm / 26 W | - | - | - |
| 1123 mm | 1769 lm / 15 W | 1853 lm / 15 W | - | - | - | 3958 lm / 27 W | 4015 lm / 27 W | - | - | - |
| 1403 mm | 2227 lm / 17,5 W | 2332 lm / 17,5 W | - | - | - | 4960 lm / 34 W | 5031 lm / 34 W | - | - | - |
| 1683 mm | 2683 lm / 21 W | 2811 lm / 21 W | - | - | - | 5962 lm / 40 W | 6048 lm / 40 W | - | - | - |
| 2243 mm | 3757 lm / 27 W | 2764 lm / 27 W | - | - | - | 7961 lm / 53 W | 8076 lm / 53 W | - | - | - |

**LUMINOUS FLUX (LM) / SYSTEM POWER (W), CRI > 80**

asymmetric (A)

| | direct | | | | CRI > 90 | direct / indirect | | | | CRI > 90 |
|---|---|---|---|---|---|---|---|---|---|---|
| | low output | | high output | | dynamic white | low output | | high output | | dynamic white |
| | 3000 K | 4000 K | 3000 K | 4000 K | 2700-6500 K | 3000 K | 4000 K | 3000 K | 4000 K | 2700-6500 K |
| 563 mm | 615 lm / 7,5 W | 644 lm / 7,5 W | 1070 lm / 13,5 W | 1121 lm / 13,5 W | 849 lm / 14,5 W | 1697 lm / 15 W | 1721 lm / 15 W | 2894 lm / 24 W | 3005 lm / 24 W | 2275 lm / 26 W |
| 633 mm | 698 lm / 8,5 W | 731 lm / 8,5 W | 1217 lm / 15 W | 1275 lm / 15 W | 965 lm / 16 W | 1915 lm / 17 W | 1952 lm / 17 W | 3269 lm / 29 W | 3394 lm / 29 W | 2570 lm / 29 W |
| 703 mm | 781 lm / 9,4 W | 818 lm / 9,4 W | 1364 lm / 16,5 W | 1429 lm / 16,5 W | 1082 lm / 17 W | 2133 lm / 18 W | 2164 lm / 18 W | 3644 lm / 32 W | 3784 lm / 32 W | 2864 lm / 31 W |
| 773 mm | 864 lm / 10,4 W | 905 lm / 10,4 W | 1511 lm / 18 W | 1583 lm / 18 W | 1198 lm / 18,5 W | 2352 lm / 19,5 W | 2385 lm / 19,5 W | 4019 lm / 35 W | 4173 lm / 35 W | 3159 lm / 34 W |
| 843 mm | 947 lm / 11,5 W | 992 lm / 11,5 W | 1657 lm / 19,5 W | 1736 lm / 19,5 W | 1314 lm / 19,5 W | 2570 lm / 21 W | 2606 lm / 21 W | 4394 lm / 37 W | 4562 lm / 37 W | 3453 lm / 37 W |
| 913 mm | 1030 lm / 12,5 W | 1079 lm / 12,5 W | 1803 lm / 21 W | 1890 lm / 21 W | 1430 lm / 21 W | 2788 lm / 23 W | 2828 lm / 23 W | 4768 lm / 41 W | 4951 lm / 41 W | 3748 lm / 40 W |
| 983 mm | 1113 lm / 13 W | 1166 lm / 13 W | 1950 lm / 22 W | 2043 lm / 22 W | 1546 lm / 23 W | 3006 lm / 24 W | 3049 lm / 24 W | 5143 lm / 44 W | 5339 lm / 44 W | 4042 lm / 42,5 W |
| 1053 mm | 1196 lm / 14 W | 1253 lm / 14 W | 2096 lm / 24 W | 2196 lm / 24 W | 1662 lm / 24 W | 3224 lm / 26 W | 3270 lm / 26 W | 5517 lm / 47 W | 5728 lm / 47 W | 4336 lm / 45,5 W |
| 1123 mm | 1279 lm / 15 W | 1340 lm / 15 W | 2242 lm / 24 W | 2349 lm / 24 W | 1778 lm / 25 W | 3442 lm / 27 W | 3491 lm / 27 W | 5891 lm / 49 W | 6116 lm / 49 W | 4630 lm / 47,6 W |
| 1403 mm | 1610 lm / 17,5 W | 1686 lm / 17,5 W | 2823 lm / 31 W | 2958 lm / 31 W | 2239 lm / 31 W | 4313 lm / 34 W | 4375 lm / 34 W | 7385 lm / 59 W | 7668 lm / 59 W | 5804 lm / 59 W |
| 1683 mm | 1940 lm / 21 W | 2032 lm / 21 W | 3403 lm / 37 W | 3565 lm / 37 W | 2699 lm / 36 W | 5184 lm / 40 W | 5259 lm / 40 W | 8877 lm / 71 W | 9216 lm / 71 W | 6977 lm / 73,1 W |
| 2243 mm | 2597 lm / 27 W | 2721 lm / 27 W | 4553 lm / 49 W | 4771 lm / 49 W | 3611 lm / 48 W | 6923 lm / 53 W | 7023 lm / 53 W | 11853 lm / 97 W | 12306 lm / 97 W | 9315 lm / 95,3 W |

**RGBW**

RGBW

**indirect**

400 lm/m — 6,1 W / m

983 / 1123 / 1403 mm

figures lm & W in 3000 K (830)

**EMERGENCY ADD-ONS**

| | |
|---|---|
| **P40-NOT-3H-LED** | 3 h battery |
| **P40-NOT-ZVS-INOTEC** | INOTEC monitoring component for central current supply (direct 983 mm / direct/indirect 1403 mm only) |



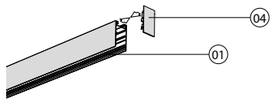

J. Mayer H. und Partner, Architekten MBB - Fotos: David Franck, Ostfildern

J. Mayer H. und Partner, Architekten MBB - Fotos: David Franck, Ostfildern

PENDANT | WALL | SURFACE

## 01 PROFILE HOUSING

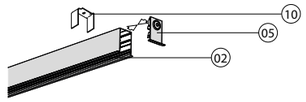
| H = 82 mm | H = 70 mm |
|---|---|
| P40-PRO1-9006 | P40-PRO0-9006 |
| P40-PRO1-9016 | P40-PRO0-9016 |
| P40-PRO1-9005 | P40-PRO0-9005 |




RECESSED FRAME

## 02 PROFILE HOUSING

P40-PROE-9006
P40-PROE-9016
P40-PROE-9005

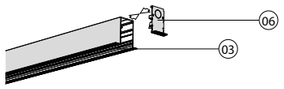



RECESSED FRAME-LESS

## 03 PROFILE HOUSING

P40-PROF-ALUB

Meterware; Maximale Teilprofillänge: 4500 mm
*Sold by the metre; maximum section length: 4500 mm*
*Marchandise vendue au mètre; longueur de section max. 4500 mm*




## 04 END CAP

| H = 82 mm | H = 70 mm |
|---|---|
| P40-END1-9006 | P40-END0-9006 |
| P40-END1-9016 | P40-END0-9016 |
| P40-END1-9005 | P40-END0-9005 |

## 05 END CAP

P40-ENDE-9006
P40-ENDE-9016
P40-ENDE-9005

## 06 END CAP

P40-ENDF-ALUB

## 07 BLANK COVER DIRECT

P40-BLI-9006
P40-BLI-9016
P40-BLI-9005

## 08 BLANK COVER INDIRECT

P40-BL2-9006
P40-BL2-9016
P40-BL2-9005

Meterware
*Sold by the metre*
*Marchandise vendue au métre*

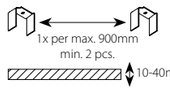
## 09 DIFFUSER

P40-DIF-S (satiné)
P40-DIF-J (jet-black & light)
P40-DIF-M (microprism)
P40-DIF-E (extra comfort)
P40-DIF-A-BLACK (asymmetric)

Meterware; Maximale Teilprofillänge: 4500 mm |
*Sold by the metre; maximum section length: 4500 mm | Marchandise vendue au mètre; longueur de section max. 4500 mm*

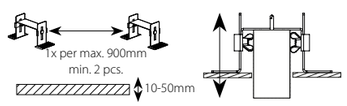
## 10 RECESSED-MOUNT BRACKET

P40-MOB-E-1




## 11 RECESSED-MOUNT BRACKET

P40-MOB-F-1




Inklusive Schrauben
*Screws included*
*Vis incluses*

## 12 FEED-TROUGH WIRING FOR BLANK COVER

P40-DV-BLI

Meterware
*Sold by the metre*
*Marchandise vendue au métre*

## 13 BRIDGING FOR LIGHT SOURCES

P40-DV-R

max. 2250mm

## 14 SEGMENT CONNECTOR

P40-LIN

Paarweise; Inklusive Inbusschrauben
*In pairs; Hexagon socket screws included*
*Paire; Vis á six pans creux incluses*

## 15 3-PHASE TRACK

| 1100 mm | 2100 mm |
|---|---|
| P40-3PH-110-AL | P40-3PH-210-AL |
| P40-3PH-110-WS | P40-3PH-210-WS |
| P40-3PH-110-SW | P40-3PH-210-SW |

Inkl. Einspeisung u. Endabdeckung
*Power supply and end cap included*
*Alimentation et embout inclus*

## 16 MITRE CUT

| | | |
|---|---|---|
| horizontal | P40-HOR-90 | 90° |
| | P40-HOR-135 | 135° |
| vertical | P40-VER-90 | 90° |

Inklusive Verbinder
*Connectors included*
*Connecteurs inclus*

## 17 CROSS CONNECTOR

| | | |
|---|---|---|
| P40-KV1 | 90° | pendant/surface |
| P40-KVE | 90° | recessed FRAME |
| P40-KVF | 90° | recessed FRAMELESS |

## 18 T-CONNECTOR

| | | |
|---|---|---|
| P40-TV1 | 90° | pendant/surface |
| P40-TVE | 90° | recessed FRAME |
| P40-TVF | 90° | recessed FRAMELESS |

## 25C CADDYCLIPS (T24)

P40-SEI-150-CC 1500 mm

## 26 LIGHT SOURCES

367





## 19 WALL BRACKET

P40-WAB-E-1 19A
P40-WAB-M-1 19B

## 20 CONNECTION TERMINAL

P40-ANS5 5-pole
P40-ANS7 7-pole

Inkl. Zubehör; eine Klemme pro Einspeisung; Klemmbereich 0,75 - 2,5 mm²
*Accessories incl; one terminal per power supply; clamping range 0.75 - 2.5 mm²*
*Accessoires inclus; un bornier par alimentation; plage de serrage 0.75 - 2.5 mm²*

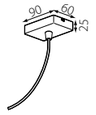
## 21 CONNECTION SET

P40-DVS 7-pole for dimming

## 22 POWER SUPPLY WITH CANOPY

| | |
|---|---|
| P40-EIN-3 | 3 x 0,75 mm² |
| P40-EIN-5 | 5 x 0,75 mm² |
| P40-EIN-7 | 7 x 0,75 mm² |
| P40-EIN-7-Q1,5 | 7 x 1,50 mm² |

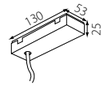
1750 mm




## 23 POWER SUPPLY WITH DESIGN CANOPY

P40-EIN-5-DB 5 x 0,75 mm²

1750 mm



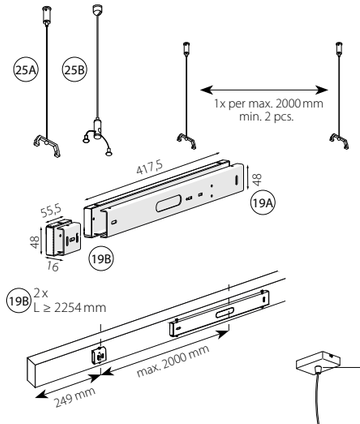

## 24 POWER FEED 3-PHASE-TRACK

| | |
|---|---|
| P40-EIN-3PH-WS | 3 x 1,50 mm² |
| P40-EIN-3PH-SW | 3 x 1,50 mm² |

2500 mm

Inkl. 3-Phasen-Universaladapter
*3 phase universal adapter incl.*
*adaptateur universel 3 phases inclus*

## 25 SUSPENSION CABLES

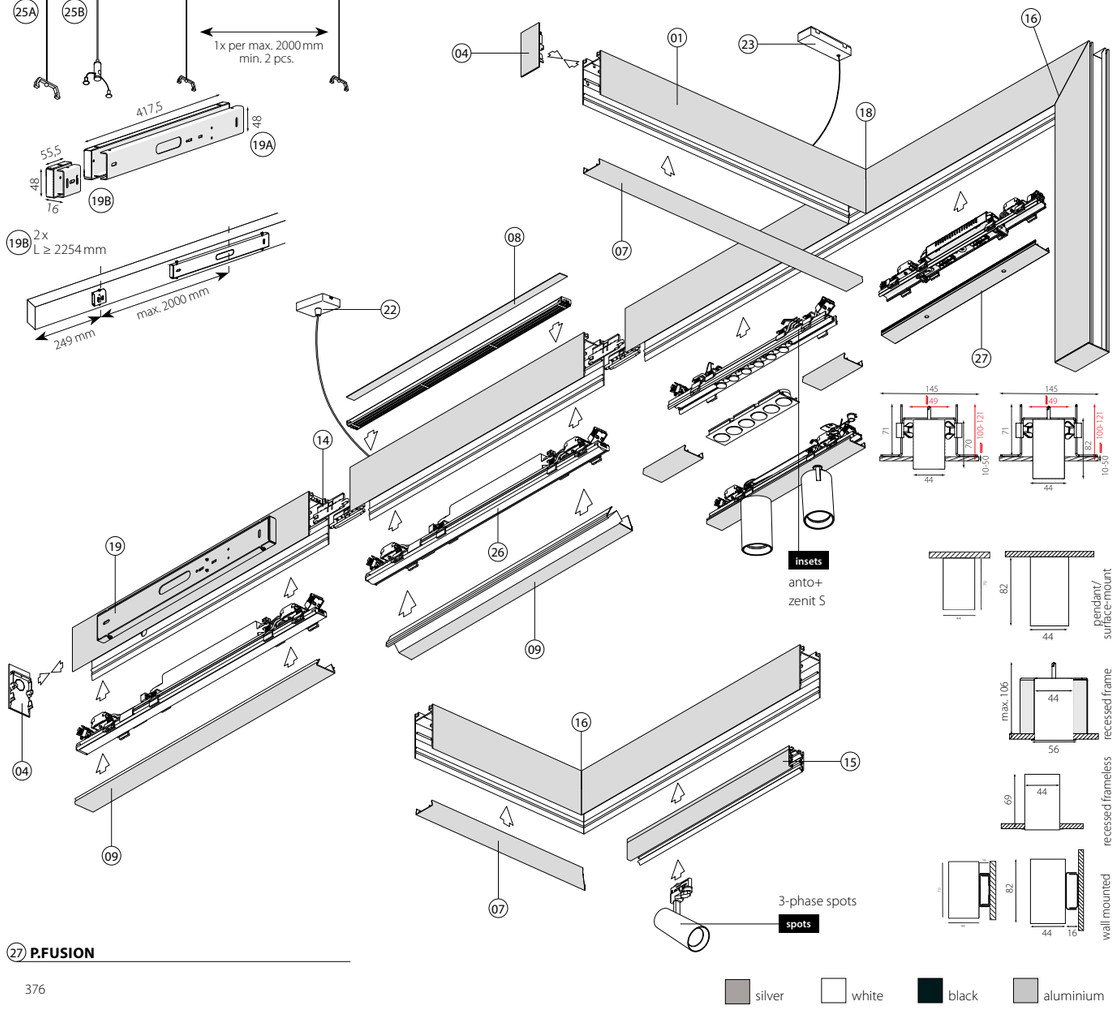



## 25A RAPID TENSIONER

P40-SEI-150 1500 mm
P40-SEI-600 6000 mm

## 25B RAPID TENSIONER FOR INCLINED CEILINGS

P58-SEI-200 1500 mm
P58-SEI-600 6000 mm




## 27 P.FUSION

376

silver white black aluminium

# anto+ inset
# for p.forty & pure 3 systems





### 1 SPOTS

| | |
|---|---|
| 2 spots | **02** |
| 4 spots | **04** |
| 6 spots (2 x 100 mm Blind Cover) | **06** |
| 8 spots (2 x 100 mm Blind Cover) | **08** |
| 12 spots (2 x 100 mm Blind Cover) | **12** |
| 18 spots | **18** |
| 30 spots | **30** |

### 2 LENS TUBE COLOUR

| | | | |
|---|---|---|---|
| high-gloss silver | **B** | black (RAL 9005) | **N** |
| silver matte | **P** | glaring gold | **D** |
| high-gloss gold | **G** | capital cooper | **R** |
| high-gloss cooper | **K** | gunnery grey | **Y** |
| white (RAL 9016)* | **W** | high gloss black chrome | **Z** ***NEW*** |

### 3 MASK COLOUR

| | | | |
|---|---|---|---|
| high-gloss silver | **B** | black (RAL 9005) | **N** |
| silver matte | **P** | glaring gold | **D** |
| high-gloss gold | **G** | capital cooper | **R** |
| high-gloss cooper | **K** | gunnery grey | **Y** |
| white (RAL 9016) | **W** | high gloss black chrome (for p.forty only) | **Z** ***NEW*** |

### 4 LED

| | |
|---|---|
| 2700 K, CRI > 90 | **927** |
| 3000 K, CRI > 90 | **930** |
| 4000 K, CRI > 90 | **940** |
| 2700 - 6500 K, dynamic white, CRI > 90 | **HCL** |
| 12/18/30 spots | |

### 5 OUTPUT

| | |
|---|---|
| medium output | **M** |
| dynamic white | **X** |

### 6 DIM

| | |
|---|---|
| non-dim | **1** |
| DALI | **3** |

### 7 BEAM ANGLE

| | |
|---|---|
| 15° | **1** |
| 30° | **3** |
| 45° | **4** |
| asymmetric/oval | **A** |

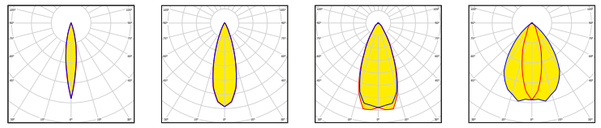
**P-A 1 - 2 3 4 5 6 7**

P-A**18-PZ940M14** Inset 18 spots, for p.forty,lens tube silver matte, mask high gloss black chrome, 4000 K, CRI > 90, medium output, non-dim, beam angle 45° (order sample)

➤ *Configure online on KATALOG.PLANLICHT.COM*







15° 30° 45° asymmetric / oval

**LUMINOUS FLUX (LM) / ANTO+ / LENS TUBE SILVER MATTE, CRI > 90**

| | 2700 K | | | | 3000 K | | | | 4000 K | | | | dynamic white | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 15° | 30° | 45° | asym. | 15° | 30° | 45° | asym. | 15° | 30° | 45° | asym. | 15° | 30° | 45° | asym. |
| 2 spots | 241 lm | 220 lm | 184 lm | 193 lm | 246 lm | 224 lm | 188 lm | 197 lm | 256 lm | 234 lm | 196 lm | 205 lm | - | - | - | - |
| 4 spots | 478 lm | 435 lm | 365 lm | 382 lm | 487 lm | 444 lm | 372 lm | 390 lm | 507 lm | 463 lm | 389 lm | 406 lm | - | - | - | - |
| 6 spots | 737 lm | 672 lm | 564 lm | 590 lm | 752 lm | 685 lm | 575 lm | 602 lm | 783 lm | 714 lm | 600 lm | 627 lm | - | - | - | - |
| 8 spots | 990 lm | 901 lm | 756 lm | 791 lm | 1008 lm | 919 lm | 770 lm | 807 lm | 1050 lm | 958 lm | 805 lm | 840 lm | - | - | - | - |
| 12 spots | 1526 lm | 1391 lm | 1167 lm | 1221 lm | 1557 lm | 1418 lm | 1190 lm | 1246 lm | 1621 lm | 1478 lm | 1242 lm | 1298 lm | - | - | - | - |
| 18 spots | 2211 lm | 2016 lm | 1692 lm | 1770 lm | 2256 lm | 2055 lm | 1725 lm | 1806 lm | 2349 lm | 2142 lm | 1800 lm | 1181 lm | 1128 lm | 1028 lm | 863 lm | 903 lm |
| 30 spots | 3685 lm | 3360 lm | 2820 lm | 2950 lm | 3760 lm | 3425 lm | 2875 lm | 3010 lm | 3915 lm | 3570 lm | 3000 lm | 3135 lm | 1880 lm | 1713 lm | 1438 lm | 1505 lm |

**COMPARE LENS TUBE ANTO+ / SURFACE 18 SPOTS**

| | 4000 K | | | |
|---|---|---|---|---|
| **lens tube** | 15° | 30° | 45° | asym. |
| high-gloss silver | 2511 lm | 2307 lm | 2112 lm | 2303 lm |
| silver matte | 2349 lm | 2142 lm | 1800 lm | 1881 lm |
| high-gloss gold | 2496 lm | 2289 lm | 2109 lm | 2277 lm |
| high-gloss copper | 2472 lm | 2280 lm | 2106 lm | 2213 lm |
| white (RAL 9016) | 2451 lm | 2256 lm | 1965 lm | 2150 lm |
| black (RAL 9005) | 2250 lm | 2040 lm | 1590 lm | 1587 lm |
| glaring gold | 2310 lm | 2094 lm | 1683 lm | 1746 lm |
| capital copper | 2286 lm | 2067 lm | 1608 lm | 1665 lm |
| gunnery grey | 2340 lm | 2106 lm | 1689 lm | 1755 lm |
| high-gloss black chrome | 2238 lm | 2056 lm | 1883 lm | 2053 lm |

**SYSTEM POWER (W) / WEIGHT**

| | non dim DALI | dyn. white | Inset p.forty | | Inset pure 3 | |
|---|---|---|---|---|---|---|
| | | | non-dim | DALI / HCL | non-dim | DALI / HCL |
| 2 spots | 4,1 W | | 0,1 kg | | 0,1 kg | |
| 4 spots | 7,7 W | | 0,1 kg | | 0,1 kg | |
| 6 spots | 10 W | | 0,3 kg | 0,4 kg | 0,3 kg | 0,4 kg |
| 8 spots | 14 W | | 0,5 kg | 0,5 kg | 0,5 kg | 0,5 kg |
| 12 spots | 19 W | 11 W | 0,5 kg | 0,6 kg | 0,6 kg | 0,6 kg |
| 18 spots | 29 W | 17 W | 0,6 kg | 0,6 kg | 0,6 kg | 0,7 kg |
| 30 spots | 47 W | 27 W | 1,0 kg | 1,0 kg | 1,0 kg | 1,0 kg |

**VARIATIONS ANTO+ INSETS**

| | MEDIUM OUTPUT | | DYNAMIC |
|---|---|---|---|
| | non-dim | DALI | WHITE |
| 2 spots | ● | - | - |
| 4 spots | ● | - | - |
| 6 spots | ●* | ●* | - |
| 8 spots | ●* | ●* | - |
| 12 spots | ●* | ●* | ●* |
| 18 spots | ● | ● | ● |
| 30 spots | ● | ● | ● |

* blind cover

Down to UGR ≤ 16 | up to 99 lm / W | IEC 62471: Blue light hazard: RG ≤ 1 | DALI switchDIM

## ANTO+ INSET FOR P.FORTY & PURE 3 | SYSTEMS

### COMPARE LENS TUBES / ANTO+ INSET 18 SPOTS

| | 2700 K | | | | 3000 K | | | | 4000 K | | | | dynamic white | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **lens tube** | 15° | 30° | 45° | asym. | 15° | 30° | 45° | asym. | 15° | 30° | 45° | asym. | 15° | 30° | 45° | asym. |
| silver matte | 2211 lm | 2016 lm | 1692 lm | 1770 lm | 2256 lm | 2055 lm | 1725 lm | 1806 lm | 2349 lm | 2142 lm | 1800 lm | 1881 lm | 1128 lm | 1028 lm | 863 lm | 903 lm |
| high-gloss silver | 2364 lm | 2169 lm | 1986 lm | 2124 lm | 2412 lm | 2211 lm | 2025 lm | 2166 lm | 2511 lm | 2307 lm | 2112 lm | 2303 lm | 1206 lm | 1106 lm | 1013 lm | 1083 lm |
| white 9016 | 2307 lm | 2124 lm | 1848 lm | 1944 lm | 2352 lm | 2166 lm | 1884 lm | 1983 lm | 2451 lm | 2256 lm | 1965 lm | 2150 lm | 1177 lm | 1083 lm | 943 lm | 991 lm |
| black 9005 | 2118 lm | 1920 lm | 1497 lm | 1494 lm | 2160 lm | 1959 lm | 1527 lm | 1524 lm | 2250 lm | 2040 lm | 1590 lm | 1587 lm | 1080 lm | 979 lm | 763 lm | 762 lm |
| high-gloss gold | 2349 lm | 2154 lm | 1983 lm | 2121 lm | 2397 lm | 2196 lm | 2022 lm | 2163 lm | 2496 lm | 2289 lm | 2109 lm | 2277 lm | 1198 lm | 1097 lm | 1011 lm | 1082 lm |
| high gloss copper | 2325 lm | 2145 lm | 1983 lm | 2067 lm | 2373 lm | 2187 lm | 2022 lm | 2109 lm | 2472 lm | 2280 lm | 2106 lm | 2213 lm | 1186 lm | 1094 lm | 1011 lm | 1054 lm |
| glaring gold | 2172 lm | 1971 lm | 1584 lm | 1644 lm | 2214 lm | 2010 lm | 1617 lm | 1677 lm | 2310 lm | 2094 lm | 1683 lm | 1746 lm | 1108 lm | 1005 lm | 808 lm | 838 lm |
| capital copper | 2151 lm | 1944 lm | 1512 lm | 1566 lm | 2193 lm | 1983 lm | 1542 lm | 1596 lm | 2286 lm | 2067 lm | 1608 lm | 1665 lm | 1097 lm | 991 lm | 771 lm | 799 lm |
| gunnery grey | 2202 lm | 1980 lm | 1590 lm | 1650 lm | 2247 lm | 2019 lm | 1623 lm | 1683 lm | 2340 lm | 2106 lm | 1689 lm | 1755 lm | 1123 lm | 1010 lm | 811 lm | 842 lm |
| high gloss black chrome | 2244 lm | 2043 lm | 1716 lm | 1803 lm | 2289 lm | 2085 lm | 1749 lm | 1839 lm | 2385 lm | 2172 lm | 1824 lm | 1914 lm | 1144 lm | 1042 lm | 875 lm | 920 lm |



Nobelstyle Graz, Foto: Alexander Kuenzel





Nobelstyle Graz, Foto: Alexander Kuenzel

# zenit S inset & p.fusion for p.forty & pure 3 systems

Systeme | Downlight Inset p.forty & pure 3
*Systems | Downlight Inset p.forty & pure 3*
*Systémes | Downlight Inset p.forty & pure 3*



### 1 SPOTS

| | |
|---|---|
| 1 spot | **1** |
| 2 spots | **2** |

### 2 TUBE COLOUR

| | |
|---|---|
| gold | **G** |
| black | **S** |

### 3 HOUSING COLOUR

| | |
|---|---|
| white | **W** |
| black | **S** |

### 4 BLANK COVER

| | |
|---|---|
| silver | **SI** |
| white | **WS** |
| black | **SW** |

### 5 LED

| | |
|---|---|
| 3000 K, CRI > 80 | **830** |
| 4000 K, CRI > 80 | **840** |
| 2700 K, CRI > 90 | **927** |
| 3000 K, CRI > 90 | **930** |
| 3500 K, CRI > 90 | **935** |
| 4000 K, CRI > 90 | **940** |

### 6 OUTPUT

| | |
|---|---|
| low output | **L** |
| high output | **H** |

### 7 CONTROL

| | |
|---|---|
| non-dim | **1** |
| DALI | **3** |

### 8 BEAM

| | |
|---|---|
| 16° | **1** |
| 23° | **2** |
| 40° | **4** |

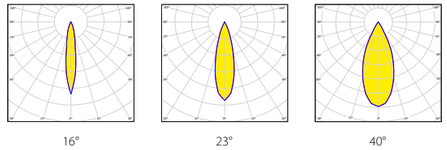
**P-Z1S-2345678**

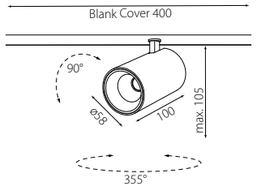
P-Z2S-**GSWS940H32** 2 spots black, tube colour gold, black housing, white blank cover, CRI > 90, 4000K, high output, DALI, 23° (order sample)

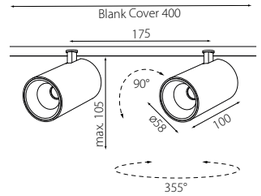
➤ *Configure online on KATALOG.PLANLICHT.COM*








Weight (kg)
1,1 kg

**LUMINOUS FLUX (LM) / SYSTEM POWER (W)***

| | low output (7,3 W) | | | | | | high output (11 W) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 16° | | 23° | | 40° | | 16° | | 23° | | 40° | |
| | gold | black | gold | black | gold | black | gold | black | gold | black | gold | black |
| LF830 3000 K | 820 lm | 796 lm | 784 lm | 761 lm | 768 lm | 746 lm | 1161 lm | 1127 lm | 1112 lm | 1079 lm | 1088 lm | 1056 lm |
| LF840 4000 K | 859 lm | 834 lm | 825 lm | 801 lm | 803 lm | 779 lm | 1217 lm | 1181 lm | 1172 lm | 1138 lm | 1139 lm | 1106 lm |
| LF927 2700 K | 644 lm | 625 lm | 623 lm | 605 lm | 609 lm | 591 lm | 913 lm | 887 lm | 881 lm | 855 lm | 862 lm | 837 lm |
| LF930 3000 K | 672 lm | 653 lm | 646 lm | 627 lm | 631 lm | 613 lm | 933 lm | 906 lm | 903 lm | 877 lm | 878 lm | 852 lm |
| LF935 3500 K | 704 lm | 683 lm | 679 lm | 659 lm | 660 lm | 641 lm | 987 lm | 958 lm | 952 lm | 924 lm | 925 lm | 898 lm |
| LF940 4000 K | 713 lm | 692 lm | 686 lm | 666 lm | 667 lm | 647 lm | 988 lm | 960 lm | 943 lm | 916 lm | 921 lm | 895 lm |

* figures per single spot

**OPTIONAL ACCESSORY**

| | |
|---|---|
| Honeycomb glare protection | S10-BLE-58 |
| Oval spot lens | S10-OZL-58 |
| Clear protective glass | S10-SGL-58 |
| Blur glass | S10-WGL-58 |




Reflektortausch werkzeuglos möglich.
Passive Kühlung. Komplettstrahler inklusive Reflektor und Konverter.
*Replacement of the reflector without any tools.*
*Passive cooling. Complete spotlight including reflector and converter.*
*Remplacement du réflecteur sans outil.*
*Refroidissement passif. Projecteur complet incluant réflecteur et convertisseur.*

***NEW***

## P.FUSION FOR P.FORTY & PURE 3
(ONLY FOR SURFACE AND RECESSED - MOUNTED PROFILES (L = 400 MM)

### 1 QUANTITY

| | |
|---|---|
| | **1** |
| | **2** |

### 2 BLANK COVER

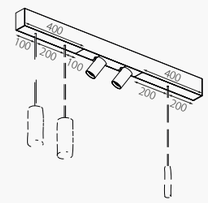
| | |
|---|---|
| white | **WS** |
| black | **SW** |
| silver | **SI** |

### 3 TECHNOLOGY / OUTPUT

| | |
|---|---|
| High voltage (230 V AC) | **HV** |
| Constant current | **CC** |

### 4 CONTROL

| | |
|---|---|
| non-dim | **1** |
| DALI | **3** |

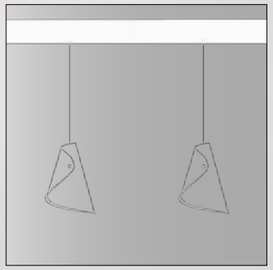



**P-FSN1234**

P-FSN**2WSHV1** p.forty fusion, 2 cable grommets, symmetrical, blank cover white, high voltage, non-dim (order sample)

Down to UGR ≤ 16 | up to 118 lm / W | IEC 62471: Blue light hazard: RG ≤ 1 | DALI switchDIM

FUSION



TRIFLECT INSETS



ANTO+ DOWNLIGHT / WALLWASH



ZENIT XS / S SPOTLIGHT INSETS



RGB-W

RGBW

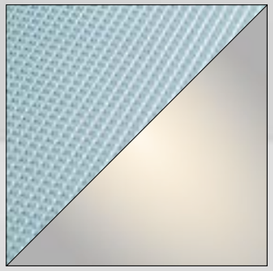
90° CONNECTORS



DIFFERENT SINUS CURVES



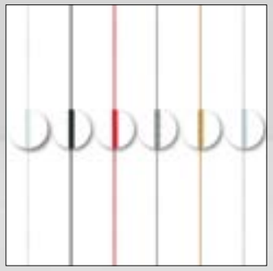
DIFFERENT DIFFUSERS



DIFFERENT HOUSING COLOURS



DIFFERENT COLOUR CABLES



# pure 3

Systeme | Lichteinsätze
*Systems | Light sources*
*Systémes | Inserts lumineux*



## 1 OPTIC

| | | |
|---|---|---|
| | satiné/micro/jet black & light | **LE** |
| | BAP louvre | **BE** |
| | asymmetric | **AE** |
| RGBW | RGBW (satiné) | **LE** |

## 2 DIRECT / INDIRECT

| | | |
|---|---|---|
| | direct | **1** |
| | direct / indirect (only pendant & wall) | **2** |
| | indirect (only for RGBW) | **9** |

## 3 LED

| | | |
|---|---|---|
| | 3000 K, CRI > 80 | **830** |
| | 4000 K, CRI > 80 | **840** |
| | 3000 K, CRI > 90 | **930** |
| | 4000 K, CRI > 90 | **940** |
| | 2700 - 6500 K, dynamic white, CRI > 90 | **HCL** |
| RGBW | RGBW | **RGB** |

## 4 OUTPUT / CONTROL

| | | |
|---|---|---|
| | low output | **L** |
| | high output | **H** |
| | dynamic white | **X** |
| RGBW | RGBW | **-W** |

## 5 SIZE

| satiné/micro/jet black & light | | asymmetric | | BAP | |
|---|---|---|---|---|---|
| 563 mm* | **056** | 564 mm | **056** | 1125 mm | **112** |
| 633 mm | **063** | 704 mm | **070** | 1405 mm | **140** |
| 703 mm* | **070** | 844 mm | **084** | | |
| 773 mm | **077** | 984 mm | **098** | | |
| 843 mm* | **084** | 1124 mm | **112** | | |
| 913 mm | **091** | 1404 mm | **140** | | |
| 983 mm* ** | **098** | 1684 mm | **168** | | |
| 1053 mm | **105** | | | | |
| 1123 mm* ** | **112** | | | | |
| 1403 mm* ** | **140** | | | | |
| 1683 mm | **168** | | | | |
| 2243 mm | **224** | | | | |

***RGBW Availability:***
** direct, direct & indirect*
*** indirect*

## 6 CONTROL

| | | |
|---|---|---|
| | non-dim | |
| | DALI | **-DA** |
| | Casambi | **-CM** |

**P33-1-2-3-4-5**

P33-**AE1-830L-070** Asymmetric, 704 mm, direct, low output, non-dim, 3000 K, CRI > 80, IP40 (order sample)

➤ *Configure online on KATALOG.PLANLICHT.COM*





**LUMINOUS FLUX (LM) / SYSTEM POWER (W), CRI > 80**

| satiné (LE) | direct | | | | CRI > 90 | direct / indirect | | | | CRI > 90 |
|---|---|---|---|---|---|---|---|---|---|---|
| | low output | | high output | | dynamic white | low output | | high output | | dynamic white |
| | 3000 K | 4000 K | 3000 K | 4000 K | 2700-6500 K | 3000 K | 4000 K | 3000 K | 4000 K | 2700-6500 K |
| 563 mm | 708 lm / 8,2 W | 735 lm / 8,2 W | 1280 lm / 15 W | 1328 lm / 15 W | 1005 lm / 16 W | 1842 lm / 16,5 W | 1903 lm / 16,5 W | 3325 lm / 28 W | 3434 lm / 28 W | 2600 lm / 29 W |
| 633 mm | 803 lm / 9,3 W | 833 lm / 9,3 W | 1451 lm / 16 W | 1505 lm / 16 W | 1139 lm / 17,5 W | 2078 lm / 18,5 W | 2147 lm / 18,5 W | 3751 lm / 31 W | 3875 lm / 31 W | 2933 lm / 32 W |
| 703 mm | 897 lm / 10,5 W | 930 lm / 10,5 W | 1621 lm / 18 W | 1681 lm / 18 W | 1273 lm / 18,5 W | 2314 lm / 19,5 W | 2390 lm / 19,5 W | 4177 lm / 35 W | 4314 lm / 35 W | 3266 lm / 34 W |
| 773 mm | 992 lm / 11,5 W | 1028 lm / 11,5 W | 1791 lm / 20 W | 1857 lm / 20 W | 1406 lm / 21 W | 2550 lm / 21 W | 2634 lm / 21 W | 4603 lm / 38 W | 4754 lm / 38 W | 3599 lm / 38 W |
| 843 mm | 1086 lm / 12,5 W | 1126 lm / 12,5 W | 1961 lm / 21 W | 2033 lm / 21 W | 1539 lm / 22 W | 2786 lm / 23 W | 2878 lm / 23 W | 5028 lm / 41 W | 5193 lm / 41 W | 3931 lm / 40 W |
| 913 mm | 1180 lm / 13,5 W | 1223 lm / 13,5 W | 2130 lm / 23 W | 2209 lm / 23 W | 1672 lm / 23 W | 3022 lm / 25 W | 3121 lm / 25 W | 5453 lm / 44 W | 5632 lm / 44 W | 4263 lm / 44 W |
| 983 mm | 1273 lm / 14,5 W | 1320 lm / 14,5 W | 2299 lm / 25 W | 2384 lm / 25 W | 1805 lm / 25 W | 3257 lm / 27 W | 3364 lm / 27 W | 5877 lm / 48 W | 6071 lm / 48 W | 4595 lm / 47 W |
| 1053 mm | 1367 lm / 15,5 W | 1417 lm / 15,5 W | 2468 lm / 26 W | 2559 lm / 26 W | 1937 lm / 27 W | 3492 lm / 29 W | 3607 lm / 29 W | 6302 lm / 51 W | 6509 lm / 51 W | 4927 lm / 50 W |
| 1123 mm | 1460 lm / 16,5 W | 1514 lm / 16,5 W | 2636 lm / 28 W | 2734 lm / 28 W | 2069 lm / 28 W | 3727 lm / 30 W | 3850 lm / 30 W | 6726 lm / 53 W | 6947 lm / 53 W | 5259 lm / 52 W |
| 1403 mm | 1832 lm / 19,5 W | 1900 lm / 19,5 W | 3307 lm / 35 W | 3429 lm / 35 W | 2596 lm / 34 W | 4666 lm / 37 W | 4819 lm / 37 W | 8419 lm / 65 W | 8696 lm / 65 W | 6583 lm / 65 W |
| 1683 mm | 2201 lm / 23 W | 2283 lm / 23 W | 3973 lm / 40 W | 4119 lm / 40 W | 3118 lm / 40 W | 5602 lm / 43 W | 5786 lm / 43 W | 10107 lm / 78 W | 10439 lm / 78 W | 7903 lm / 80 W |
| 2243 mm | 2932 lm / 30 W | 3040 lm / 30 W | 5290 lm / 54 W | 5485 lm / 54 W | 4152 lm / 52 W | 7466 lm / 57 W | 7711 lm / 57 W | 13469 lm / 108 W | 13912 lm / 108 W | 10531 lm / 105 W |

**LUMINOUS FLUX (LM) / SYSTEM POWER (W), CRI > 80**

| micro (M)* | direct | | | | CRI > 90 | direct / indirect | | | | CRI > 90 |
|---|---|---|---|---|---|---|---|---|---|---|
| | low output | | high output | | dynamic white | low output | | high output | | dynamic white |
| | 3000 K | 4000 K | 3000 K | 4000 K | 2700-6500 K | 3000 K | 4000 K | 3000 K | 4000 K | 2700-6500 K |
| 563 mm | 2032 lm / 8,9 W | 2099 lm / 8,2 W | 3668 lm / 15 W | 3788 lm / 15 W | 2868 lm / 16 W | 1919 lm / 16,5 W | 1983 lm / 16,5 W | 3464 lm / 28 W | 3578 lm / 28 W | 2709 lm / 29 W |
| 633 mm | 2292 lm / 9,3 W | 2368 lm / 9,3 W | 4137 lm / 16 W | 4274 lm / 16 W | 3235 lm / 17,5 W | 2165 lm / 18,5 W | 2237 lm / 18,5 W | 3908 lm / 31 W | 4037 lm / 31 W | 3056 lm / 32 W |
| 703 mm | 2552 lm / 10,5 W | 2636 lm / 10,5 W | 4607 lm / 18 W | 4758 lm / 18 W | 3602 lm / 18,5 W | 2411 lm / 19,5 W | 2490 lm / 19,5 W | 4352 lm / 35 W | 4495 lm / 35 W | 3403 lm / 34 W |
| 773 mm | 2813 lm / 11,5 W | 2905 lm / 11,5 W | 5077 lm / 20 W | 5244 lm / 20 W | 3970 lm / 21 W | 2657 lm / 21 W | 2744 lm / 21 W | 4796 lm / 38 W | 4953 lm / 38 W | 3750 lm / 38 W |
| 843 mm | 3073 lm / 12,5 W | 3174 lm / 12,5 W | 5546 lm / 21 W | 5728 lm / 21 W | 4336 lm / 22 W | 2903 lm / 23 W | 2998 lm / 23 W | 5238 lm / 41 W | 5410 lm / 41 W | 4096 lm / 40 W |
| 913 mm | 3333 lm / 13,5 W | 3442 lm / 13,5 W | 6015 lm / 23 W | 6212 lm / 23 W | 4702 lm / 23 W | 3149 lm / 25 W | 3252 lm / 25 W | 5681 lm / 44 W | 5868 lm / 44 W | 4441 lm / 44 W |
| 983 mm | 3593 lm / 14,5 W | 3711 lm / 14,5 W | 6482 lm / 25 W | 6696 lm / 25 W | 5068 lm / 25 W | 3393 lm / 27 W | 3505 lm / 27 W | 6123 lm / 48 W | 6325 lm / 48 W | 4787 lm / 47 W |
| 1053 mm | 3852 lm / 15,5 W | 3979 lm / 15,5 W | 6951 lm / 26 W | 7179 lm / 26 W | 5435 lm / 27 W | 3638 lm / 29 W | 3758 lm / 29 W | 6566 lm / 51 W | 6781 lm / 51 W | 5133 lm / 50 W |
| 1123 mm | 4111 lm / 16,5 W | 4247 lm / 16,5 W | 7419 lm / 28 W | 7663 lm / 28 W | 5801 lm / 28 W | 3883 lm / 30 W | 4011 lm / 30 W | 7008 lm / 53 W | 7238 lm / 53 W | 5479 lm / 52 W |
| 1403 mm | 5147 lm / 19,5 W | 5315 lm / 19,5 W | 9286 lm / 35 W | 9592 lm / 35 W | 7261 lm / 34 W | 4861 lm / 37 W | 5021 lm / 37 W | 8771 lm / 65 W | 9060 lm / 65 W | 6859 lm / 65 W |
| 1683 mm | 6179 lm / 23 W | 6382 lm / 23 W | 11148 lm / 40 W | 11514 lm / 40 W | 8717 lm / 40 W | 5837 lm / 43 W | 6028 lm / 43 W | 10530 lm / 78 W | 10876 lm / 78 W | 8234 lm / 80 W |
| 2243 mm | 8235 lm / 30 W | 8505 lm / 30 W | 14856 lm / 54 W | 15345 lm / 54 W | 11616 lm / 52 W | 7779 lm / 57 W | 8234 lm / 57 W | 14033 lm / 108 W | 14494 lm / 108 W | 10972 lm / 105 W |

* The indicated luminous flux corresponds to the luminaire with a clear microprismatic diffuser. The luminaire is delivered with a satined-foil for increased homogeneity (direct: -28,2%, direct-indirect: -11,7% luminous flux)

*Der angegebene Lichtstrom bezieht sich auf die Leuchte mit klarer mikroprismatischer Abdeckung. Die Leuchte wird mit satinierter Folie zur Erhöhung der Homogenität geliefert (Direkt strahlend: -28,2% , direkt/indirekt strahlend: -11,7% Lichtstrom).*

*Le flux lumineux indiqué correspond au luminaire avec diffuseur microprismatique transparent. Le luminaire est livré avec un film satiné pour optimiser l'homogénéité* (direct: -28,2 %, direct-indirect: -11,7 % sur le flux lumineux).

up to 140 lm / W | up to 6361 lm / m | IEC 62471: Blue light hazard: RG 0 | DALI switchDIM

### LUMINOUS FLUX (LM) / SYSTEM POWER (W), CRI > 80

| BAP louvre (BE) | direct | | | | CRI > 90 | direct / indirect | | | | CRI > 90 |
|---|---|---|---|---|---|---|---|---|---|---|
| | low output | | high output | | dynamic white | low output | | high output | | dynamic white |
| | 3000 K | 4000 K | 3000 K | 4000 K | 2700-6500 K | 3000 K | 4000 K | 3000 K | 4000 K | 2700-6500 K |
| 1125 mm | 1607 lm / 16 W | 1692 lm / 16 W | 2853 lm / 28 W | 3002 lm / 28 W | 1968 lm / 23 W | 3612 lm / 28 W | 3802 lm / 28 W | 6436 lm / 51 W | 6774 lm / 51 W | 4288 lm / 44 W |
| 1405 mm | 2069 lm / 19 W | 2168 lm / 19 W | 3602 lm / 34 W | 3792 lm / 34 W | 2402 lm / 29 W | 4639 lm / 37 W | 4884 lm / 37 W | 8182 lm / 67 W | 8613 lm / 67 W | 5482 lm / 54 W |

### LUMINOUS FLUX (LM) / SYSTEM POWER (W), CRI > 80

| asymmetric (AE) | direct | | | | CRI > 90 | direct / indirect | | | | CRI > 90 |
|---|---|---|---|---|---|---|---|---|---|---|
| | low output | | high output | | dynamic white | low output | | high output | | dynamic white |
| | 3000 K | 4000 K | 3000 K | 4000 K | 2700-6500 K | 3000 K | 4000 K | 3000 K | 4000 K | 2700-6500 K |
| 564 mm | 696 lm / 9 W | 722 lm / 9 W | 1332 lm / 16,5 W | 1409 lm / 16,5 W | 814 lm / 13 W | 1732 lm / 15 W | 1834 lm / 15 W | 3341 lm / 30 W | 3526 lm / 30 W | 2107 lm / 22 W |
| 704 mm | 882 lm / 10 W | 925 lm / 10 W | 1676 lm / 19 W | 1765 lm / 19 W | 1021 lm / 15 W | 2163 lm / 18,5 W | 2290 lm / 18,5 W | 4175 lm / 37 W | 4405 lm / 37 W | 2632 lm / 28 W |
| 844 mm | 1045 lm / 13 W | 1091 lm / 13 W | 2016 lm / 24 W | 2122 lm / 24 W | 1228 lm / 18,5 W | 2595 lm / 22 W | 2747 lm / 22 W | 5008 lm / 45 W | 5284 lm / 45 W | 3158 lm / 34 W |
| 984 mm | 1240 lm / 14 W | 1302 lm / 14 W | 2345 lm / 27 W | 2469 lm / 27 W | 1429 lm / 21 W | 3026 lm / 26 W | 3203 lm / 26 W | 5842 lm / 52 W | 6163 lm / 52 W | 3683 lm / 39 W |
| 1124 mm | 1426 lm / 16 W | 1500 lm / 16 W | 2695 lm / 30 W | 2836 lm / 30 W | 1642 lm / 23 W | 3468 lm / 29 W | 3650 lm / 29 W | 6688 lm / 58 W | 7039 lm / 58 W | 4216 lm / 44 W |
| 1404 mm | 1764 lm / 19 W | 1857 lm / 19 W | 3357 lm / 37 W | 3534 lm / 37 W | 2045 lm / 29 W | 4339 lm / 38 W | 4643 lm / 38 W | 8360 lm / 76 W | 8864 lm / 76 W | 5273 lm / 57 W |
| 1684 mm | 2151 lm / 22 W | 2265 lm / 22 W | 3999 lm / 44 W | 4208 lm / 44 W | 2436 lm / 34 W | 5159 lm / 45 W | 5431 lm / 45 W | 9985 lm / 90 W | 10509 lm / 90 W | 6294 lm / 68 W |

**RGBW**

RGBW

**direct satiné**

260 lm / m — 5,7 W / m

**direct/indirect satiné**

660 lm / m — 11 W / m

563 / 703 / 843 / 983 / 1123 / 1403 mm

**indirect**

400 lm / m — 6,1 W / m

983 / 1123 / 1403 mm

figures lm & W in 3000 K (830)

### EMERGENCY ADD-ONS

| | |
|---|---|
| **P33-NOT-3H-LED** | 3 h battery |
| **P33-NOT-ZVS-INOTEC** | INOTEC monitoring component for central current supply (direct 983 mm / direct/indirect 1403 mm only) |



Administration de la nature et des forêts, Foto: Lukas Huneke

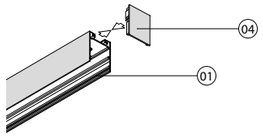
# pure 3

Systeme | Komponenten
*Systems | Components*
*Systémes | Composants*

PENDANT | WALL | SURFACE
RECESSED FRAME
RECESSED FRAME-LESS

## 01 PROFILE HOUSING

- P33-PRO1-9006
- P33-PRO1-9016
- P33-PRO1-9005

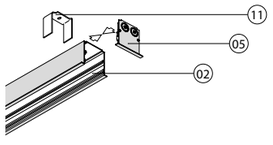



## 04 END CAP

- P33-END1-9006
- P33-END1-9016
- P33-END1-9005

## 02 PROFILE HOUSING

- P33-PROE-9006
- P33-PROE-9016
- P33-PROE-9005



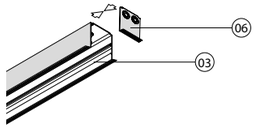

## 05 END CAP

- P33-ENDE-9006
- P33-ENDE-9016
- P33-ENDE-9005

## 03 PROFILE HOUSING

- P33-PROF-ALUB

Sold by the metre; maximum section length: 4500 mm
*Meterware; Maximale Teilprofillänge: 4500 mm*
*Marchandise vendue au métre; longueur de section max. 4500 mm*




## 06 END CAP

- P33-ENDF-ALUB

## 07 BLANK COVER DIRECT

- P33-BLI-9006
- P33-BLI-9016
- P33-BLI-9005

## 08 BLANK COVER INDIRECT

- P33-BL2-9006
- P33-BL2-9016
- P33-BL2-9005

Sold by the metre
*Meterware*
*Marchandise vendue au métre*

## 09 DIFFUSER

- P33-DIF-S-LED (satiné)
- P33-DIF-J (jet-black & light)
- P33-DIF-M (microprism)

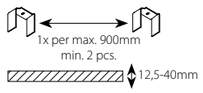
Meterware; Maximale Teilprofillänge: 4500 mm |
*Sold by the metre; maximum section length: 4500 mm | Marchandise vendue au métre; longueur de section max. 4500 mm*

## 10 COVER ASYMMETRIC

- P33-BAS-9006
- P33-BAS-9016
- P33-BAS-9005

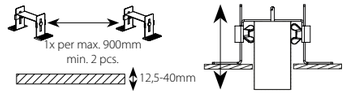
## 11 RECESSED-MOUNT BRACKET FRAME

P33-MOB-E-1




## 12 RECESSED-MOUNT BRACKET VARIO

P33-MOB-F-1




## 14 FEED-TROUGH WIRING FOR BLANK COVER

P33-DV-BLI

Sold by the metre
*Meterware*
*Marchandise vendue au métre*

## 15 BRIDGING FOR LIGHT SOURCES

P33-DV-R

max. 2250mm

## 16 SEGMENT CONNECTOR

P33-LIN

In pairs; Hexagon socket screws included
*Paarweise; Inklusive Inbusschrauben*
*Paire; Vis á six pans creux incluses*

## 17 3-PHASE TRACK

| | | |
|---|---|---|
| P33-3PH-110-AL | 1100 mm | |
| P33-3PH-110-WS | 1100 mm | |
| P33-3PH-110-SW | 1100 mm | |
| P33-3PH-210-AL | 2100 mm | |
| P33-3PH-210-WS | 2100 mm | |
| P33-3PH-210-SW | 2100 mm | |

Power supply and end cap included
*Inkl. Einspeisung u. Endabdeckung*
*Alimentation et embout inclus*

## 18 MITRE CUT

| | | |
|---|---|---|
| horizontal | P33-HOR-90 | 90° |
| | P33-HOR-135 | 135° |
| vertical | P33-VER-90 | 90° |

Connectors included
*Inklusive Verbinder*
*Connecteurs inclus*

## 19 CROSS CONNECTOR

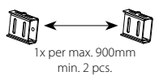
| | | |
|---|---|---|
| P33-KV1 | 90° | pendant/surface |
| P33-KVE | 90° | recessed FRAME |
| P33-KVF | 90° | recessed FRAMELESS |

## 20 T-CONNECTOR

| | | |
|---|---|---|
| P33-TV1 | 90° | pendant/surface |
| P33-TVE | 90° | recessed FRAME |
| P33-TVF | 90° | recessed FRAMELESS |

## 21 WALL BRACKET

P33-WAH-W




## 22 CONNECTION TERMINAL

| | |
|---|---|
| P33-ANS5 | 5-pole |
| P33-ANS7 | 7-pole |

Accessories incl; one terminal per power supply; clamping range 0.75 - 2.5 mm²
*Inkl. Zubehör; eine Klemme pro Einspeisung; Klemmbereich 0,75 - 2,5 mm²*
*Accessoires inclus; un bornier par alimentation; plage de serrage 0.75 - 2.5 mm²*





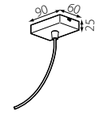
## 23 CONNECTION SET

| | |
|---|---|
| P33-DVS1 | 7-pole |

## 24 POWER SUPPLY WITH CANOPY

| | |
|---|---|
| P33-EIN-3 | 3 x 0,75 mm² |
| P33-EIN-5 | 5 x 0,75 mm² |
| P33-EIN-7 | 7 x 0,75 mm² |
| P33-EIN-7-Q1,5 | 7 x 1,50 mm² |

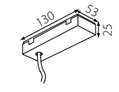
1750 mm




## 25 POWER SUPPLY WITH DESIGN CANOPY

| | |
|---|---|
| P33-EIN-5-DB | 5 x 0,75 mm² |

1750 mm



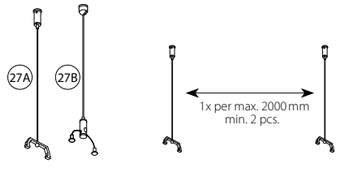

## 26 POWER FEED 3-PHASE-TRACK

| | |
|---|---|
| P33-EIN-3PH-WS | 3 x 1,50 mm² |
| P33-EIN-3PH-SW | 3 x 1,50 mm² |

2500 mm

3 phase universal adapter incl.
*Inkl. 3-Phasen-Universaladapter*
*adaptateur universel 3 phases inclus*

## 27 SUSPENSION CABLES




## 27A RAPID TENSIONER

| | |
|---|---|
| P33-SEI-150 | 1500 mm |
| P33-SEI-600 | 6000 mm |

## 27B RAPID TENSIONER FOR INCLINED CEILINGS

| | |
|---|---|
| P58-SEI-150 | 1500 mm |
| P58-SEI-600 | 6000 mm |

## 27C CADDYCLIPS (T24)

| | |
|---|---|
| P33-SEI-150-CC | 1500 mm |

## 28 BALL-PROOF BRACKET

- P33-PBB-9006-2
- P33-PBB-9016-2
- P33-PBB-9006-2

## 29 CONNECTOR

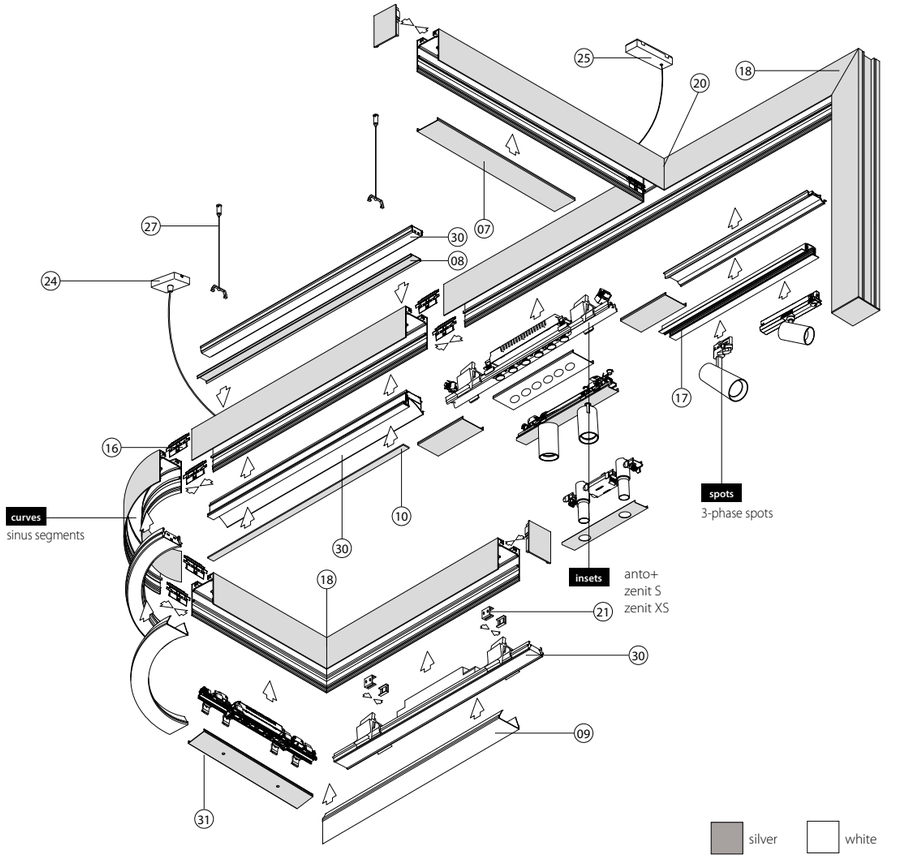
| | |
|---|---|
| P33-DVS2 | 7-pole |

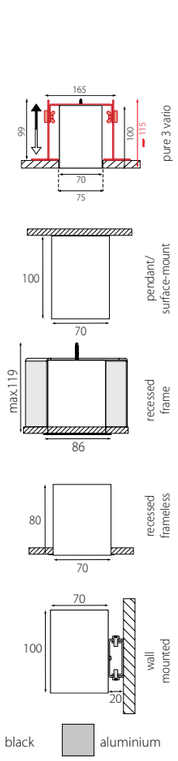
## 30 LIGHT SOURCES

381

## 31 P.FUSION

376

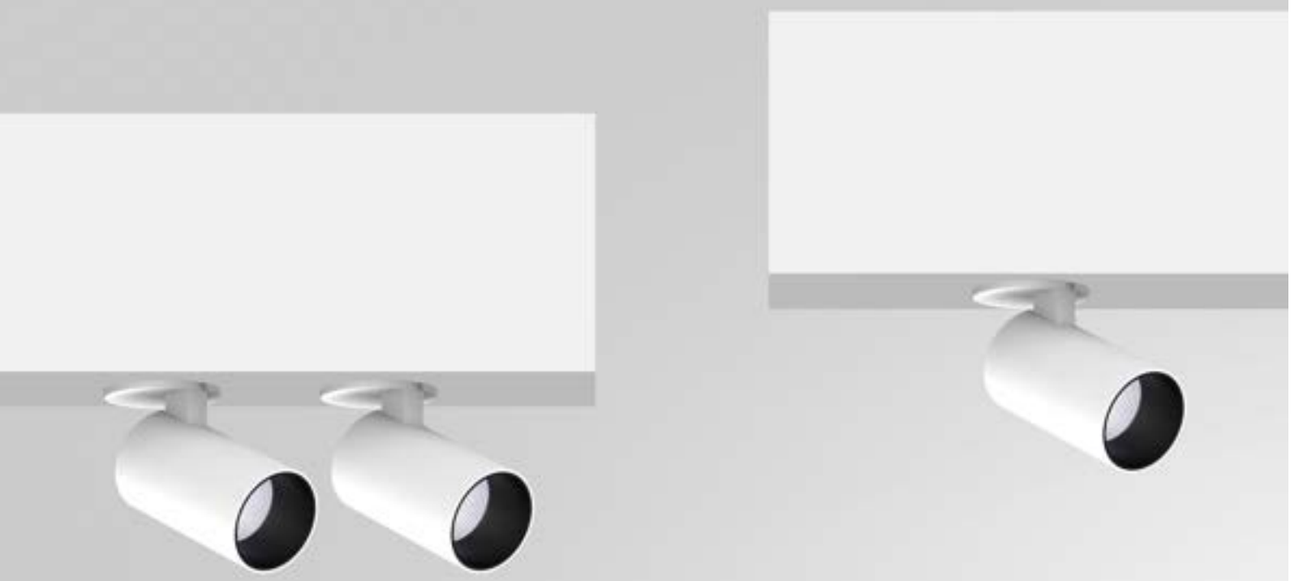



silver | white | black | aluminium

# zenit XS inset for pure 3 systems

Systeme | Spotlight Inset pure 3
*Systems | Spotlight Inset pure 3*
*Systémes | Spotlight Inset pure 3*



## 1 SPOTS

| | |
|---|---|
| 1 spot | **1** |
| 2 spots | **2** |

## 2 TUBE COLOUR

| | |
|---|---|
| gold | **G** |
| black | **S** |

## 3 HOUSING COLOUR

| | |
|---|---|
| white | **W** |
| black | **S** |

## 4 BLANK COVER

| | |
|---|---|
| silver | **SI** |
| white | **WS** |
| black | **SW** |

## 5 LED

| | |
|---|---|
| LF830 3000 K | **830** |
| LF840 4000 K | **840** |
| LF927 2700 K | **927** |
| LF930 3000 K | **930** |
| LF940 4000 K | **940** |

## 6 CONTROL

| | |
|---|---|
| non-dim | **1** |
| DALI | **3** |

## 7 BEAM

| | |
|---|---|
| 24° | **1** |
| 40° | **4** |

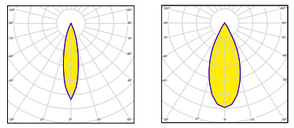
**P33-Z1XS-2345H67**

P33-Z**2**XS-**SWWS930**H**14** 2 spots white, tube colour black, white housing, white blank cover, CRI > 90, 3000 K, non-dim, 40°, blind cover pure 3 in white (order sample)

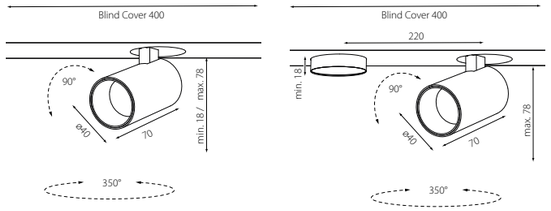
➤ *Configure online on KATALOG.PLANLICHT.COM*







24° 40°

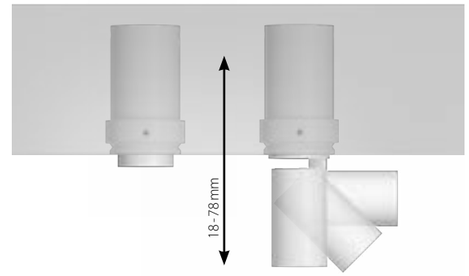



Weight (kg)
0,8 kg

**LUMINOUS FLUX (LM) / SYSTEM POWER (W)***

| | 24° (7,7 W) | | 40° (7,7 W) | |
|---|---|---|---|---|
| | gold | black | gold | black |
| LF830 3000 K | 507 lm | 453 lm | 496 lm | 443 lm |
| LF840 4000 K | 529 lm | 473 lm | 518 lm | 463 lm |
| LF927 2700 K | 380 lm | 340 lm | 373 lm | 333 lm |
| LF930 3000 K | 404 lm | 361 lm | 395 lm | 353 lm |
| LF940 4000 K | 433 lm | 387 lm | 423 lm | 378 lm |

* figures per single spot




**OPTIONAL ACCESSORY**

| | |
|---|---|
| Honeycomb glare protection | S10-BLE-40 |
| Oval spot lens | S10-OZL-40 |
| Blur glass | S10-WGL-40 |



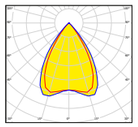

Reflektortausch werkzeuglos möglich.
Passive Kühlung. Komplettstrahler inklusive Reflektor und Konverter.
*Replacement of the reflector without any tools.*
*Passive cooling. Complete spotlight including reflector and converter.*
*Remplacement du réflecteur sans outil.*
*Refroidissement passif. Projecteur complet incluant réflecteur et convertisseur.*

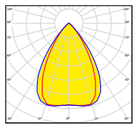
Down to UGR ≤ 16 | up to 66 lm / W | IEC 62471: Blue light hazard: RG ≤ 1 | DALI switchDIM

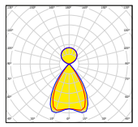
# triflect inset
for pure 3 systems

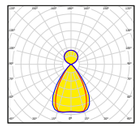
Systeme | Downlight Inset pure 3
*Systems | Downlight Inset pure 3*
*Systémes | Downlight Inset pure 3*

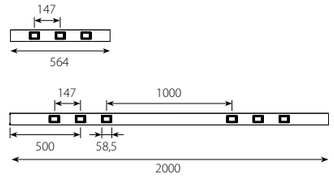



direct high-gloss gold


direct silver matte


direct/indirect
Reflector gold


direct/indirect
Reflector silver




**LUMINOUS FLUX (LM) / SYSTEM POWER (W), CRI > 80**

| | direct | | | direct / indirect | | |
|---|---|---|---|---|---|---|
| 4000 K silver matte | low output | high output | kg | low output | high output | kg |
| 564 mm | 1851 lm / 17,5 W | 3018 lm / 32 W | 0,9 kg | 2879 lm / 23 W | 4806 lm / 43 W | 1,1 kg |
| 2000 mm | 3702 lm / 35 W | 6036 lm / 65 W | 2,4 kg | 7331 lm / 54 W | 12010 lm / 100 W | 3,0 kg |

**COMPARE REFLECTOR COLOUR, 2000 MM, 4000 K, CRI > 80**

| | | | | | |
|---|---|---|---|---|---|
| silver matte | 3702 lm | 6036 lm | | 7331 lm | 12010 lm |
| high-gloss gold | 3060 lm | 5112 lm | | 6689 lm | 11086 lm |

**❶ SPOTS**

| | |
|---|---|
| 3 spot | **03** |
| 6 spots | **06** |

**❷ BLANK COVER**

| | |
|---|---|
| silver | **SI** |
| white | **WS** |
| black | **SW** |

**❸ DIRECT / INDIRECT**

| | |
|---|---|
| direct | **1** |
| direct / indirect (pendant only) | **2** |

**❹ OUTPUT / CONTROL**

| | |
|---|---|
| low output non-dim | **L1** |
| low output DALI | **L3** |
| high output DALI | **H3** |

**❺ TUBE COLOUR**

| | |
|---|---|
| high-gloss gold | **G** |
| silver matte | **P** |

**P3T-❶-❷❸840❹❺**

P3T-**03-WS**1840**L1G** triflect inset pure 3, 3 spots, blank cover white, direct, 4000 K, CRI > 80, low output, non-dim, gold (order sample)

➤ *Configure online on KATALOG.PLANLICHT.COM*

Down to UGR ≤ 19 | up to 136 lm / W | IEC 62471: Blue light hazard: RG 0 | DALI switchDIM

# sinus segments
(compatible with pure 3 systems)

Systeme | Komponenten
*Systems | Components*
*Systémes | Composants*



## 1 MOUNTING

| | |
|---|---|
| surface-mount / pendant direct | **A** |
| pendant direct-indirect | **H** |
| recessed | **E** |

## 2 ANGLE / RADIUS

| | |
|---|---|
| 45°, r 552 mm | **14** |
| 90°, r 552 mm | **19** |
| 45°, r 730 mm | **34** |
| 90°, r 730 mm | **39** |
| 45°, r 1440 mm | **54** |
| 90°, r 1440 mm | **59** |
| 45°, r 2860 mm | **74** |

## 3 COLOUR

| | |
|---|---|
| silver | **9006** |
| white | **9016** |
| black | **9005** |
| RAL of your choice | |

## 4 DIRECT / INDIRECT

| | |
|---|---|
| direct | **1** |
| direct / indirect (pendant only) | **2** |

## 5 LED

| | |
|---|---|
| 3000 K, CRI > 80 | **830** |
| 4000 K, CRI > 80 | **840** |
| 3000 K, CRI > 90 | **930** |
| 4000 K, CRI > 90 | **940** |
| 2700 - 6500 K, dynamic white, CRI > 90 | **HCL** |

## 6 OUTPUT / CONTROL

| | |
|---|---|
| low output non-dim | **L1** |
| low output DALI | **L3** |
| high output DALI | **H3** |
| dynamic white | **X3** |

## 7 OPTIC

| | |
|---|---|
| satiné | **S** |
| microprism* | **M** |

** UGR-optimised, configure online*

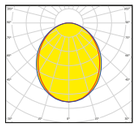
**P33-❶❷-❸E❹❺❻**

P33-**H14-9016**E**2830H3S** pendant, segment angle 45°, r 552 mm, white, IP 40, direct / indirect, 3000 K, CRI > 80, high output DALI, satiné (order sample)

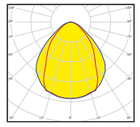
➤ *Configure online on KATALOG.PLANLICHT.COM*



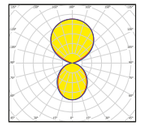




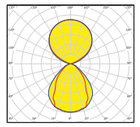
satiné direct



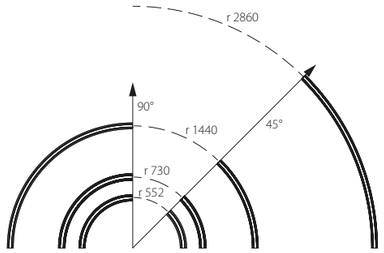
microprism direct



satiné direct / indirect



microprism direct / indirect




**LUMINOUS FLUX (LM) / SYSTEM POWER (W), CRI > 80**

| | direct | | | | | direct / indirect | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| satiné (S) | low output | | high output | | dynamic white CRI > 90 | low output | | high output | | dynamic white CRI > 90 |
| | 3000 K | 4000 K | 3000 K | 4000 K | 2700-6500 K | 3000 K | 4000 K | 3000 K | 4000 K | 2700-6500 K |
| 45°, r 552 mm | 591 lm / 6,4 W | 613 lm / 6,4 W | 1056 lm / 11 W | 1095 lm / 11 W | - | 1291 lm / 12 W | 1339 lm / 12 W | 2308 lm / 21 W | 2393 lm / 21 W | - |
| 90°, r 552 mm | 1182 lm / 13,5 W | 1225 lm / 13,5 W | 2112 lm / 22 W | 2190 lm / 22 W | 1658 lm / 22 W | 2583 lm / 23 W | 2678 lm / 23 W | 4616 lm / 43 W | 4787 lm / 43 W | 3624 lm / 41 W |
| 45°, r 730 mm | 788 lm / 9,1 W | 817 lm / 9,1 W | 1408 lm / 15,5 W | 1460 lm / 15,5 W | 1105 lm / 16 W | 1722 lm / 17 W | 1785 lm / 17 W | 3077 lm / 28 W | 3191 lm / 28 W | 2415 lm / 28 W |
| 90°, r 730 mm | 1576 lm / 17,5 W | 1634 lm / 17,5 W | 2816 lm / 29 W | 2920 lm / 29 W | 2210 lm / 29 W | 3444 lm / 29 W | 3571 lm / 29 W | 6155 lm / 56 W | 6382 lm / 56 W | 4834 lm / 55 W |
| 45°, r 1440 mm | 1576 lm / 17,5 W | 1634 lm / 17,5 W | 2816 lm / 29 W | 2920 lm / 29 W | 2210 lm / 29 W | 3444 lm / 29 W | 3571 lm / 29 W | 6155 lm / 56 W | 6382 lm / 56 W | 4834 lm / 55 W |
| 90°, r 1440 mm | 3152 lm / 29 W | 3268 lm / 29 W | 5633 lm / 56 W | 5841 lm / 56 W | 4422 lm / 55 W | 6887 lm / 58 W | 7141 lm / 58 W | 12310 lm / 112 W | 12765 lm / 112 W | 9663 lm / 110 W |
| 45°, r 2860 mm | 3152 lm / 29 W | 3268 lm / 29 W | 5633 lm / 56 W | 5841 lm / 56 W | 4422 lm / 55 W | 6887 lm / 58 W | 7141 lm / 58 W | 12310 lm / 112 W | 12765 lm / 112 W | 9663 lm / 110 W |

**LUMINOUS FLUX (LM) / SYSTEM POWER (W), CRI > 80**

| | direct | | | | | direct / indirect | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| microprism (M)* | low output | | high output | | dynamic white CRI > 90 | low output | | high output | | dynamic white CRI > 90 |
| | 3000 K | 4000 K | 3000 K | 4000 K | 2700-6500 K | 3000 K | 4000 K | 3000 K | 4000 K | 2700-6500 K |
| 45°, r 552 mm | 636 lm / 6,4 W | 660 lm / 6,4 W | 1136 lm / 11 W | 1178 lm / 11 W | - | 1336 lm / 12 W | 1386 lm / 12 W | 2388 lm / 21 W | 2476 lm / 21 W | - |
| 90°, r 552 mm | 1272 lm / 13,5 W | 1318 lm / 13,5 W | 2272 lm / 22 W | 2356 lm / 22 W | 1784 lm / 22 W | 2673 lm / 23 W | 2771 lm / 23 W | 4776 lm / 43 W | 4953 lm / 43 W | 3750 lm / 41 W |
| 45°, r 730 mm | 848 lm / 9,1 W | 879 lm / 9,1 W | 1515 lm / 15,5 W | 1571 lm / 15,5 W | 1189 lm / 16 W | 1782 lm / 17 W | 1847 lm / 17 W | 3184 lm / 28 W | 3302 lm / 28 W | 2499 lm / 28 W |
| 90°, r 730 mm | 1696 lm / 17,5 W | 1758 lm / 17,5 W | 3030 lm / 29 W | 3142 lm / 29 W | 2378 lm / 29 W | 3564 lm / 29 W | 3695 lm / 29 W | 6369 lm / 56 W | 6604 lm / 56 W | 4999 lm / 55 W |
| 45°, r 1440 mm | 1696 lm / 17,5 W | 1758 lm / 17,5 W | 3030 lm / 29 W | 3142 lm / 29 W | 2378 lm / 29 W | 3564 lm / 29 W | 3695 lm / 29 W | 6369 lm / 56 W | 6604 lm / 56 W | 4999 lm / 55 W |
| 90°, r 1440 mm | 3391 lm / 29 W | 3516 lm / 29 W | 6060 lm / 56 W | 6284 lm / 56 W | 4757 lm / 55 W | 7126 lm / 58 W | 7389 lm / 58 W | 12737 lm / 112 W | 13208 lm / 112 W | 9998 lm / 110 W |
| 45°, r 2860 mm | 3391 lm / 29 W | 3516 lm / 29 W | 6060 lm / 56 W | 6284 lm / 56 W | 4757 lm / 55 W | 7126 lm / 58 W | 7389 lm / 58 W | 12737 lm / 112 W | 13208 lm / 112 W | 9998 lm / 110 W |

**WEIGHT**

| | |
|---|---|
| 45°, r 552 mm | 0,8 kg |
| 90°, r 552 mm | 1,6kg |
| 45°, r 730 mm | 1,0 kg |
| 90°, r 730 mm | 2,1 kg |
| 45°, r 1440 mm | 2,0 kg |
| 90°, r 1440 mm | 4,0 kg |
| 45°, r 2860 mm | 4,0 kg |

*Der angegebene Lichtstrom bezieht sich auf die Leuchte mit klarer mikroprismatischer Abdeckung. Die Leuchte wird mit satinierter Folie zur Erhöhung der Homogenität geliefert (Direkt strahlend: -28,2% , direkt/indirekt strahlend: -11,7% Lichtstrom).

*The indicated luminous flux corresponds to the luminaire with a clear microprismatic diffuser. The luminaire is delivered with a satined-foil for increased homogeneity (direct: -28,2%, direct-indirect: -11,7% luminous flux).*

*Le flux lumineux indiqué correspond au luminaire avec diffuseur microprismatique transparent. Le luminaire est livré avec un film satiné pour optimiser l'homogénéité (direct: -28,2 %, direct-indirect: -11,7 % sur le flux lumineux).*

Down to UGR ≤ 16 | up to 127 lm / W | IEC 62471: Blue light hazard: RG 0 | DALI switchDIM

# STEH - LEUCHTE

*Floor lamp*
*Lampadaire*



XERXES
394

# xerxes

Stehleuchte
*Floor lamp*
*Lampadaire*



## ❶ COLOUR

| | | |
|---|---|---|
| silver | SISI |
| white | WSWS |
| black | SWSW |

## ❷ LED

| | |
|---|---|
| 3000 K, CRI > 90 | 930 |
| 4000 K, CRI > 90 | 940 |
| 2700 - 6500 K, dynamic white, CRI > 90 (no sensor) | HCL |

## ❸ DIMMING & SENSORS

| | |
|---|---|
| dimmable, no sensor | X3 |
| daylight and motion sensor | X7 |

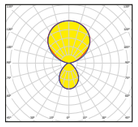
**T59T061-❶C2❷X❸M**

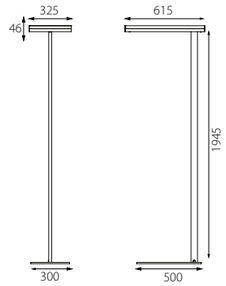
T59T061-**WSWS**C2**940**X7M white, 4000 K, CRI >90, daylight and motion sensor, microprism (order sample)

➤ *Configure online on KATALOG.PLANLICHT.COM*









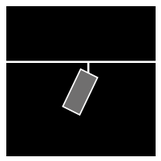

**LUMINOUS FLUX (LM) / SYSTEM POWER (W)**

| 3000 K | 4000 K | dynamic white | KG |
|---|---|---|---|
| 8230 lm / 78 W | 8670 lm / 78 W | 7267 lm / 77 W | 13,7 kg |



UGR ≤ 16 | up to 111lm / m | IEC 62471: Blue light hazard: RG ≤ 1

# 3-PHASEN-LEUCHTEN



*3 - Phase track lights*
*Luminaires pour rail 3 phases*


3-PHASEN-STRAHLER | *3-PHASE SPOTLIGHT | PROJECTEUR À 3 PHASES*



ZENIT
398



METEOR
404

3-PHASEN-LEUCHTEN | *3-PHASE LUMINAIRES | LUMINAIRES À 3 PHASES*



P.FORTY
406



PURE 3
408



OPHELIA
410



ODELIA
412



LILIBET
414



OLMO
416

KOMPONENTEN | *COMPONENTS | COMPOSANTS*
418




# zenit S

3-Phasen-Strahler
*3-Phase spot light*
*Projecteur à 3 phases*



## 1 TUBE COLOUR

| | | |
|---|---|---|
| gold | GD |
| black | SW |

## 2 HOUSING COLOUR

| | | |
|---|---|---|
| white | WS |
| black | SW |

## 3 LED

| | |
|---|---|
| 3000 K, CRI > 80 | 830 |
| 4000 K, CRI > 80 | 840 |
| 2700 K, CRI > 90 | 927 |
| 3000 K, CRI > 90 | 930 |
| 3500 K, CRI > 90 | 935 |
| 4000 K, CRI > 90 | 940 |

## 4 OUTPUT

| | |
|---|---|
| low output (non-dim only) | L |
| high output | H |

## 5 CONTROL

| | |
|---|---|
| non-dim | 1 |
| DALI Stucchi OneTrack/Global Pulse | G |

## 6 BEAM

| | |
|---|---|
| 16° | 1 |
| 23° | 2 |
| 40° | 4 |

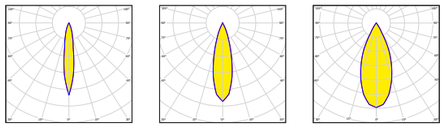
**S10S100-1 2 C1 3 4 5 6**

S10S100-**GDWS**C1**940H12** tube colour gold, housing white, IP 20, CRI > 90, 4000K, high output, non-dim, 23° (order sample)

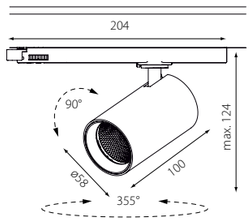
➤ *Configure online on KATALOG.PLANLICHT.COM*



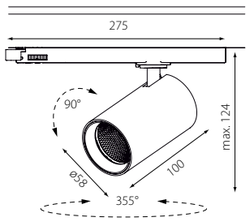





Weight (kg)
0,4 kg




non-dim




DALI. Stucchi OneTrack, Global Pulse

Reflektortausch werkzeuglos möglich.
Passive Kühlung. Komplettstrahler inklusive Reflektor und Konverter.
*Replacement of the reflector without any tools.*
*Passive cooling. Complete spotlight including reflector and converter.*
*Remplacement du réflecteur sans outil.*
*Refroidissement passif. Projecteur complet incluant réflecteur et convertisseur.*

**LUMINOUS FLUX (LM) / SYSTEM POWER (W)**

| | low output (7,3 W) | | | | | | high output (11 W) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 16° | | 23° | | 40° | | 16° | | 23° | | 40° | |
| | gold | black | gold | black | gold | black | gold | black | gold | black | gold | black |
| **LF830 3000 K** | 820 lm | 796 lm | 784 lm | 761 lm | 768 lm | 746 lm | 1161 lm | 1127 lm | 1112 lm | 1079 lm | 1088 lm | 1056 lm |
| **LF840 4000 K** | 859 lm | 834 lm | 825 lm | 801 lm | 803 lm | 779 lm | 1217 lm | 1181 lm | 1172 lm | 1138 lm | 1139 lm | 1106 lm |
| **LF927 2700 K** | 644 lm | 625 lm | 623 lm | 605 lm | 609 lm | 591 lm | 913 lm | 887 lm | 881 lm | 855 lm | 862 lm | 837 lm |
| **LF930 3000 K** | 672 lm | 653 lm | 646 lm | 627 lm | 631 lm | 613 lm | 933 lm | 906 lm | 903 lm | 877 lm | 878 lm | 852 lm |
| **LF935 3500 K** | 704 lm | 683 lm | 679 lm | 659 lm | 660 lm | 641 lm | 987 lm | 958 lm | 952 lm | 924 lm | 925 lm | 898 lm |
| **LF940 4000 K** | 713 lm | 692 lm | 686 lm | 666 lm | 667 lm | 647 lm | 988 lm | 960 lm | 943 lm | 916 lm | 921 lm | 895 lm |

**OPTIONAL ACCESSORY**

| | |
|---|---|
| Blendschutz-Wabenraster \| *Honeycomb glare protection* \| *Filtre anti-éblouissement nid d'abeilles* | **S10-BLE-58** |
| Ovalzeichnerlinse \| *Refractor for elliptical distribution* \| *Lentille ovalisante* | **S10-OZL-58** |
| Klares Schutzglas \| *Clear protective glass* \| *Verre de protection transparent* | **S10-SGL-58** |
| Weichzeichnerglas \| *Diffuser protection glass* \| *Verre effet flou* | **S10-WGL-58** |

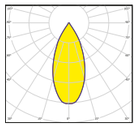
up to 118 lm / W | IEC 62471: Blue light hazard: RG ≤ 1 | DALI

# zenit N

3-Phasen-Strahler
*3-Phase spot light*
*Projecteur à 3 phases*

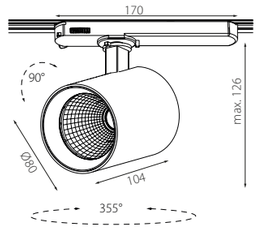






40°

Weight (kg)
0,5 kg




Reflektortausch werkzeuglos möglich.
Passive Kühlung. Komplettstrahler inklusive Reflektor und Konverter.
*Replacement of the reflector without any tools.*
*Passive cooling. Complete spotlight including reflector and converter.*
*Remplacement du réflecteur sans outil.*
*Refroidissement passif. Projecteur complet incluant réflecteur et convertisseur.*

**LUMINOUS FLUX (LM) / SYSTEM POWER (W)**

| | high output (27 W) |
|---|---|
| | 40° |
| LF930 3000 K | 2680 lm |
| LF940 4000 K | 2821 lm |

**OPTIONAL ACCESSORY**

| | |
|---|---|
| Blendschutz-Wabenraster \| *Honeycomb glare protection \| Filtre anti-éblouissement nid d'abeilles* | **S10-BLE-80** |
| Ovalzeichnerlinse \| *Refractor for elliptical distribution \| Lentille ovalisante* | **S10-OZL-80** |
| Klares Schutzglas \| *Clear protective glass \| Verre de protection transparent* | **S10-SGL-80** |
| Weichzeichnerglas \| *Diffuser protection glass \| Verre effet flou* | **S10-WGL-80** |

**❶ HOUSING COLOUR**

| | |
|---|---|
| white | **WS** |
| black | **SW** |

**❷ LED**

| | |
|---|---|
| 3000 K, CRI > 90 | **930** |
| 4000 K, CRI > 90 | **940** |

**S10S104-SW❶C1❷H14**

S10S104-**SWWS**C1**940H14** tube colour black, housing white, IP 20, CRI > 90, 4000K, high output, non-dim, beam angle 40° (order sample)

➤ *Configure online on KATALOG.PLANLICHT.COM*




up to 104 lm / W | IEC 62471: Blue light hazard: RG ≤ 1

# zenit M

3-Phasen-Strahler
*3-Phase spot light*
*Projecteur à 3 phases*




NEW

## ❶ TUBE COLOUR

| | | |
|---|---|---|
| | black matte (RAL 9005) | **SW** |
| | high-gloss silver | **BB** |
| | silver matte | **PP** |
| | high gloss black chrome | **ZZ** |
| | high-gloss copper | **KK** |
| | capital copper | **RR** |
| | high-gloss gold | **GG** |
| | glaring gold | **DD** |
| | gunnery grey | **YY** |

## ❷ HOUSING COLOUR

| | | |
|---|---|---|
| | white | **WS** |
| | black | **SW** |

## ❸ LED

| | | |
|---|---|---|
| | 3000 K, CRI > 80 | **830** |
| | 4000 K, CRI > 80 | **840** |
| | 2700 K, CRI > 90 | **927** |
| | 3000 K, CRI > 90 | **930** |
| | 3500 K, CRI > 90 | **935** |
| | 4000 K, CRI > 90 | **940** |
| | Fashion (3250 K) | **FAS** |
| | Bakery goods | **BAC** |
| | Meat | **FLE** |
| | Sausage products | **WUR** |
| | Fish | **FIS** |
| | Fruits & Vegetables | **FRU** |

## ❹ OUTPUT

| | | |
|---|---|---|
| | low output | **L** |
| | medium output | **M** |
| | high output | **H** |
| | very high output | **V** |
| | extra high output (not DALI Eutrac) | **E** |

## ❺ CONTROL

| | | |
|---|---|---|
| | non-dim | **1** |
| | DALI Eutrac | **3** |
| | DALI, Stucchi OneTrack / Global Pulse | **G** |

## ❻ BEAM

| | | |
|---|---|---|
| | 23° | **2** |
| | 40° | **4** |
| | 60° | **6** |

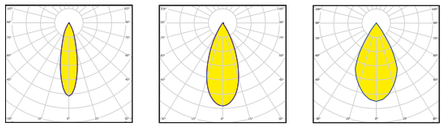
**S10S200-❶❷C1❸❹❺❻**

S10S200-**GGWS**C1**FLEM34** tube colour high-gloss gold, housing white, special LED meat, medium output, DALI Eutrac, 40° (order sample)

➤ *Configure online on KATALOG.PLANLICHT.COM*

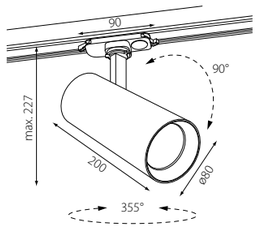




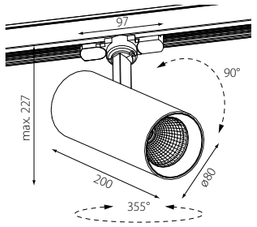



Weight (kg)
1,4 kg

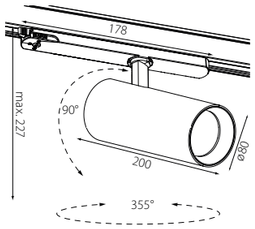
Reflektortausch werkzeuglos möglich.
Passive Kühlung. Komplettstrahler inklusive Reflektor und Konverter.
*Replacement of the reflector without any tools.*
*Passive cooling. Complete spotlight including reflector and converter.*
*Remplacement du réflecteur sans outil.*
*Refroidissement passif. Projecteur complet incluant réflecteur et convertisseur.*



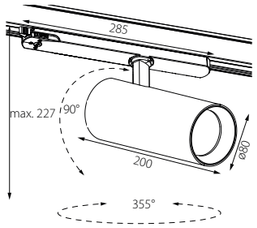

non-dim
DALI Stucchi OneTrack/Global Pulse




ON OFF Eutrac




Intrack
(extra high output)
ON OFF




Intrack
(extra high output)
DALI

**LUMINOUS FLUX (LM) / SYSTEM POWER (W)**

| | low output (9,3 - 10 W) | | | medium output (11 - 12 W) | | | high output (17 - 18,5 W) | | | very high output (22 - 24 W) | | | extra high output (41 - 44 W) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 23° | 40° | 60° | 23° | 40° | 60° | 23° | 40° | 60° | 23° | 40° | 60° | 23° | 40° | 60° |
| **LF830 3000 K** | 1112 lm | 1107 lm | 1088 lm | 1322 lm | 1316 lm | 1293 lm | 1931 lm | 1917 lm | 1884 lm | 2505 lm | 2482 lm | 2440 lm | 4340 lm | 4300 lm | 4090 lm |
| **LF840 4000 K** | 1180 lm | 1164 lm | 1144 lm | 1404 lm | 1384 lm | 1360 lm | 2050 lm | 2023 lm | 1988 lm | 2658 lm | 2624 lm | 2579 lm | 4605 lm | 4546 lm | 4324 lm |
| **LF927 2700 K** | 901 lm | 899 lm | 884 lm | 1072 lm | 1069 lm | 1051 lm | 1565 lm | 1565 lm | 1538 lm | 2029 lm | 2018 lm | 1983 lm | 3515 lm | 3496 lm | 3325 lm |
| **LF930 3000 K** | 944 lm | 952 lm | 936 lm | 1122 lm | 1130 lm | 1111 lm | 1629 lm | 1643 lm | 1615 lm | 2102 lm | 2120 lm | 2084 lm | 3247 lm | 3275 lm | 3219 lm |
| **LF935 3500 K** | 967 lm | 974 lm | 957 lm | 1151 lm | 1159 lm | 1139 lm | 1687 lm | 1696 lm | 1667 lm | 2196 lm | 2203 lm | 2165 lm | 3393 lm | 3403 lm | 3345 lm |
| **LF940 4000 K** | 976 lm | 989 lm | 972 lm | 1161 lm | 1175 lm | 1155 lm | 1696 lm | 1713 lm | 1684 lm | 2199 lm | 2219 lm | 2181 lm | 3397 lm | 3428 lm | 3369 lm |
| **FAS** | 880 lm | 880 lm | 837 lm | 1047 lm | 1046 lm | 995 lm | 1531 lm | 1523 lm | 1449 lm | 1988 lm | 1969 lm | 1873 lm | 3444 lm | 3411 lm | 3244 lm |
| **BAC** | 604 lm | 598 lm | 569 lm | 716 lm | 710 lm | 675 lm | 1038 lm | 1034 lm | 984 lm | 1333 lm | 1336 lm | 1271 lm | 2309 lm | 2315 lm | 2202 lm |
| **FLE** | 604 lm | 598 lm | 569 lm | 717 lm | 710 lm | 675 lm | 1039 lm | 1031 lm | 981 lm | 1334 lm | 1328 lm | 1263 lm | 2311 lm | 2301 lm | 2189 lm |
| **WUR** | 570 lm | 568 lm | 540 lm | 679 lm | 676 lm | 643 lm | 994 lm | 990 lm | 942 lm | 1293 lm | 1287 lm | 1224 lm | 2240 lm | 2230 lm | 2121 lm |
| **FIS** | 924 lm | 924 lm | 879 lm | 1100 lm | 1098 lm | 1044 lm | 1608 lm | 1599 lm | 1521 lm | 2088 lm | 2067 lm | 1966 lm | 3618 lm | 3581 lm | 3406 lm |
| **FRU** | 774 lm | 769 lm | 731 lm | 930 lm | 924 lm | 879 lm | 1403 lm | 1396 lm | 1328 lm | 1879 lm | 1875 lm | 1783 lm | 3255 lm | 3249 lm | 3090 lm |

**OPTIONAL ACCESSORY**

| | |
|---|---|
| Blendschutz-Wabenraster \| *Honeycomb glare protection* \| *Filtre anti-éblouissement nid d'abeilles* | **S10-BLE-80** |
| Ovalzeichnerlinse \| *Refractor for elliptical distribution* \| *Lentille ovalisante* | **S10-OZL-80** |
| Klares Schutzglas \| *Clear protective glass* \| *Verre de protection transparent* | **S10-SGL-80** |
| Weichzeichnerglas \| *Diffuser protection glass* \| *Verre effet flou* | **S10-WGL-80** |

Down to UGR ≤ 16 | up to 118 lm / W | IEC 62471: Blue light hazard: RG ≤ 1 | DALI

# meteor

3-Phasen-Strahler
*3-Phase spot light*
*Projecteur à 3 phases*



## 1 HOUSING COLOUR

| | | |
|---|---|---|
| white | WSWS |
| black | SWSW |

## 2 LED

| | |
|---|---|
| 3000 K, CRI > 80 | 830 |
| 4000 K, CRI > 80 | 840 |
| 2700 K, CRI > 90 | 927 |
| 3000 K, CRI > 90 | 930 |
| 3500 K, CRI > 90 | 935 |
| 4000 K, CRI > 90 | 940 |
| 3250 K, Fashion | FAS |
| Bakery goods | BAC |
| Meat | FLE |
| Sausage products | WUR |
| Fish | FIS |
| Vegetables | FRU |
| 2700 - 6500 K dynamic white, Ra > 90 | HCL |

## 3 OUTPUT

| | |
|---|---|
| low output (UGR < 19) | L |
| medium output (UGR < 19) | M |
| high output | H |
| very high output | V |
| dynamic white | X |

## 4 CONTROL

| | |
|---|---|
| non-dim (not dynamic white) | 1 |
| DALI Eutrac 3 | 3 |
| DALI Stucchi OneTrack / Global Pulse | G |

## 5 BEAM

| | |
|---|---|
| 15° | 1 |
| 26° | 2 |
| 38° | 3 |
| 60° | 6 NEW |

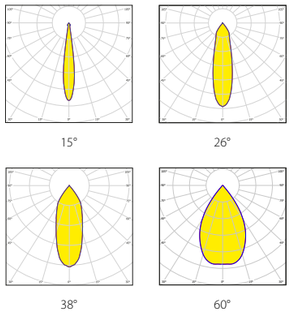
**S03S172-1C12345**

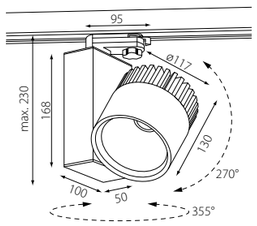
S03S172-**SWSW**C1**935V32** Housing black, IP 20, CRI > 90, 3500 K, very high output, DALI Eutrac, beam angle 26° (order sample)

➤ *Configure online on KATALOG.PLANLICHT.COM*

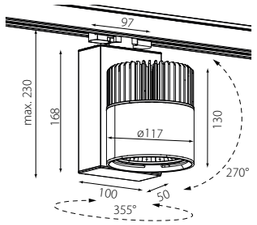




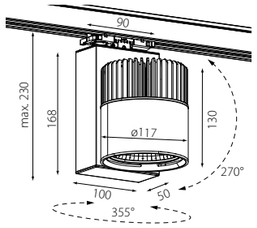



non-dim
Power Gear CN




Eutrac
ON OFF




ON OFF
DALI Stucchi OneTrack / Global Pulse

Weight (kg)
1,4 kg

Reflektortausch werkzeuglos möglich.
Passive Kühlung. Komplettstrahler inklusive Reflektor und Konverter.

*Replacement of the reflector without any tools.*
*Passive cooling. Complete spotlight including reflector and converter.*

*Remplacement du réflecteur sans outil.*
*Refroidissement passif. Projecteur complet incluant réflecteur et convertisseur.*

### LUMINOUS FLUX (LM) / SYSTEM POWER (W)

| | low output (19,5 - 20 W) | | | | medium output (25 - 26 W) | | | | high output (31 - 32 W) | | | | very high output (40 - 41 W) | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 15° | 26° | 38° | 60° | 15° | 26° | 38° | 60° | 15° | 26° | 38° | 60° | 15° | 26° | 38° | 60° |
| LF830 3000 K | 2587 lm | 2729 lm | 2727 lm | 2813 lm | 3246 lm | 3429 lm | 3428 lm | 3657 lm | 3850 lm | 4072 lm | 4073 lm | 4500 lm | 4734 lm | 5021 lm | 5028 lm | 5907 lm |
| LF840 4000 K | 2726 lm | 2880 lm | 2874 lm | 2841 lm | 3426 lm | 3626 lm | 3618 lm | 3693 lm | 4072 lm | 4318 lm | 4305 lm | 4546 lm | 5028 lm | 5349 lm | 5330 lm | 5966 lm |
| LF927 2700 K | 2104 lm | 2230 lm | 2222 lm | 2255 lm | 2646 lm | 2802 lm | 2794 lm | 2932 lm | 3145 lm | 3330 lm | 3322 lm | 3608 lm | 3884 lm | 4111 lm | 4104 lm | 4736 lm |
| LF930 3000 K | 2220 lm | 2392 lm | 2387 lm | 2762 lm | 2799 lm | 3008 lm | 3003 lm | 3590 lm | 3335 lm | 3577 lm | 3572 lm | 4419 lm | 4140 lm | 4421 lm | 4416 lm | 5800 lm |
| LF935 3500 K | 2288 lm | 2461 lm | 2452 lm | 2879 lm | 2890 lm | 3107 lm | 3094 lm | 3743 lm | 3454 lm | 3712 lm | 3693 lm | 4607 lm | 4306 lm | 4623 lm | 4594 lm | 6046 lm |
| LF940 4000 K | 2311 lm | 2487 lm | 2482 lm | 2746 lm | 2908 lm | 3125 lm | 3122 lm | 3244 lm | 3459 lm | 3712 lm | 3711 lm | 4190 lm | 4277 lm | 4737 lm | 4747 lm | 5276 lm |
| FAS | 1932 lm | 2031 lm | 2027 lm | 2958 lm | 2473 lm | 2596 lm | 2593 lm | 3846 lm | 2996 lm | 3140 lm | 3138 lm | 4733 lm | 3989 lm | 4167 lm | 4170 lm | 6213 lm |
| BAC | 1306 lm | 1377 lm | 1376 lm | 2094 lm | 1664 lm | 1748 lm | 1748 lm | 2722 lm | 2008 lm | 2100 lm | 2102 lm | 3350 lm | 2647 lm | 2745 lm | 2752 lm | 4397 lm |
| FLE | 1310 lm | 1379 lm | 1378 lm | 1385 lm | 1671 lm | 1754 lm | 1753 lm | 1800 lm | 2017 lm | 2110 lm | 2108 lm | 2216 lm | 2665 lm | 2769 lm | 2766 lm | 2908 lm |
| WUR | 1263 lm | 1327 lm | 1323 lm | 1392 lm | 1614 lm | 1691 lm | 1687 lm | 1810 lm | 1953 lm | 2037 lm | 2034 lm | 2227 lm | 2589 lm | 2683 lm | 2683 lm | 2923 lm |
| FIS | 2048 lm | 2153 lm | 2149 lm | 1349 lm | 2621 lm | 2753 lm | 2748 lm | 1754 lm | 3176 lm | 3328 lm | 3326 lm | 2159 lm | 4228 lm | 4416 lm | 4419 lm | 2833 lm |
| FRU | 1935 lm | 2031 lm | 2019 lm | 2219 lm | 2439 lm | 2548 lm | 2534 lm | 2885 lm | 2908 lm | 3023 lm | 3006 lm | 3551 lm | 3739 lm | 3845 lm | 3823 lm | 4661 lm |

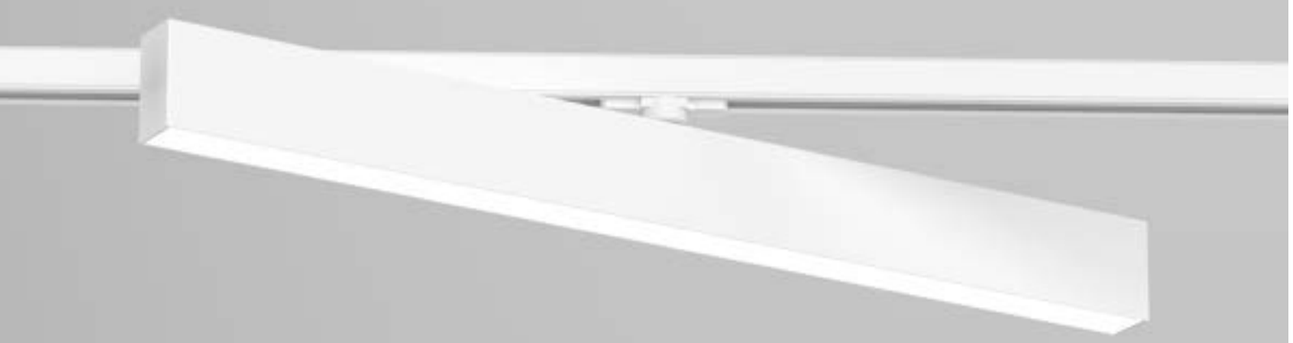
dynamic white (43 W)

| | 15° | 26° | 38° | 60° |
|---|---|---|---|---|
| dynamic white | 2431 lm | 2600 lm | 2576 lm | 2487 lm |

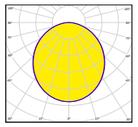
Down to UGR ≤ 19 | up to 138 lm / W | IEC 62471: Blue light hazard: RG ≤ 1 | DALI

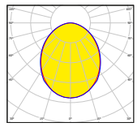
# p.forty

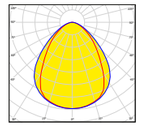
3-Phasen-Leuchte
*Track mounted luminaire*
*Luminaire pour rail 3 phases*

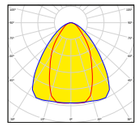


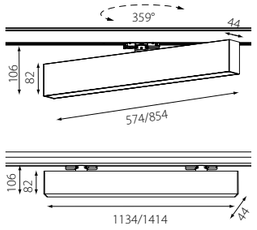



satiné


jet black & light


microprism


extra comfort




**LUMINOUS FLUX (LM) / SYSTEM POWER (W)**

| 4000K satiné | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 | KG |
|---|---|---|---|---|
| 574 mm | 769 lm / 7,5 W | 1339 lm / 13,5 W | 1014 lm / 14,5 W | 1,5 kg |
| 854 mm | 1185 lm / 11,5 W | 2073 lm / 19,5 W | 1569 lm / 19,5 W | 2,0 kg |
| 1134 mm | 1600 lm / 15 W | 2804 lm / 24 W | 2123 lm / 25 W | 2,7 kg |
| 1414 mm | 2014 lm / 17,5 W | 3532 lm / 31 W | 2674 lm / 31 W | 3,2 kg |

(based on DALI Eutrac)

**COMPARE COVER 1414 MM, 4000 K**

| | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 |
|---|---|---|---|
| satiné | 2014 lm | 3532 lm | 2674 lm |
| jet black & light | 628 lm | 1101 lm | 834 lm |
| microprism* | 2047 lm | 3590 lm | 2718 lm |
| extra comfort | 2333 lm | - | - |

**COMPARE LIGHT COLOUR 1414 MM SATINÉ**

| | low output CRI > 80 | |
|---|---|---|
| 4000 K, CRI > 80 | 2014 lm | -1,9 % |
| 4000 K, CRI > 90 | 1976 lm | |
| 3000 K, CRI > 80 | 1922 lm | -3,1 % |
| 3000 K, CRI > 90 | 1862 lm | |

*Der angegebene Lichtstrom bezieht sich auf die Leuchte mit klarer mikroprismatischer Abdeckung. Die Leuchte wird mit satinierter Folie zur Erhöhung der Homogenität geliefert (-23% Lichtstrom).
*The indicated luminous flux corresponds to the luminaire with a clear microprismatic diffuser. The luminaire is delivered with a satined-foil for increased homogeneity (-23% luminous flux).*
*Le flux lumineux indiqué correspond au luminaire avec diffuseur microprismatique transparent. Le luminaire est livré avec un film satiné pour optimiser l'homogénéité (-23% sur le flux lumineux).*

**1 SIZE**

| | |
|---|---|
| 574 mm | **057** |
| 854 mm | **085** |
| 1134 mm | **113** |
| 1414 mm | **141** |

**2 HOUSING COLOUR**

| | |
|---|---|
| silver | **9006** |
| white | **9016** |
| black | **9005** |
| RAL of your choice | |

**3 LED**

| | |
|---|---|
| 3000 K, CRI > 80 | **830** |
| 4000 K, CRI > 80 | **840** |
| 3000 K, CRI > 90 | **930** |
| 4000 K, CRI > 90 | **940** |
| 2700 - 6500 K dynamic white, CRI > 90 | **HCL** |

**4 OUTPUT**

| | |
|---|---|
| low output | **L** |
| high output | **H** |
| dynamic white | **X** |

**5 CONTROL**

| | |
|---|---|
| non-dim (not dynamic white) | **1** |
| DALI Eutrac 3 | **3** |
| DALI Stucchi OneTrack / Global Pulse | **G** |

**6 OPTIC**

| | |
|---|---|
| satiné | **S** |
| jet black & light | **J** *NEW* |
| microprism* | **M** |
| extra comfort UGR < 19* (low output only) | **E** |

** UGR-optimised, configure online*

**P40S 1 - 2 C1 3 4 5 6**

P40S**085-9005**C1**830HGS** track 854 mm, housing black, IP 20, 3000 K, CRI > 80, high output, DALI Stucchi OneTrack / Global Pulse, satiné (order sample)

➤ *Configure online on KATALOG.PLANLICHT.COM*

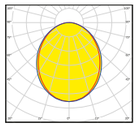
up to 133 lm /W | IEC 62471: Blue light hazard: RG 0 | DALI

# pure 3

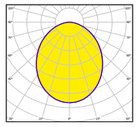
3-Phasen-Leuchte
*Track mounted luminaire*
*Luminaire pour rail 3 phases*



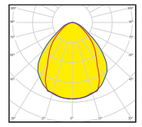




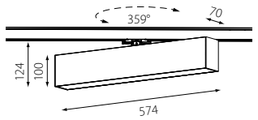
satiné

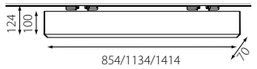


jet black & light



microprism




**LUMINOUS FLUX (LM) / SYSTEM POWER (W)**

| 4000K satiné | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 | kg |
|---|---|---|---|---|
| 574mm | 735 lm / 8,2 W | 1328 lm / 15 W | 1005 lm / 16 W | 2,3 kg |
| 854 mm | 1126 lm / 12,5 W | 2033 lm / 21 W | 1539 lm / 22 W | 3,2 kg |
| 1134 mm | 1514 lm / 16,5 W | 2734 lm / 28 W | 2070 lm / 28 W | 4,0 kg |
| 1414 mm | 1900 lm / 19,5 W | 3429 lm / 35 W | 2596 lm / 34 W | 4,9 kg |

(based on DALI Eutrac)

**COMPARE COVER 1414 MM, 4000 K**

| | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 |
|---|---|---|---|
| satiné | 1900 lm | 3429 lm | 2596 lm |
| jet black & light | 478 lm | 863 lm | 653 lm |
| microprism* | 2096 lm | 3782 lm | 2863 lm |

**COMPARE LIGHT COLOUR 1414 MM SATINÉ, LOW OUTPUT**

| | | |
|---|---|---|
| 4000 K, CRI > 80 | 1900 lm | -1,9 % |
| 4000 K, CRI > 90 | 1875 lm | |
| 3000 K, CRI > 80 | 1832 lm | -3,1 % |
| 3000 K, CRI > 90 | 1775 lm | |

*Der angegebene Lichtstrom bezieht sich auf die Leuchte mit klarer mikroprismatischer Abdeckung. Die Leuchte wird mit satinierter Folie zur Erhöhung der Homogenität geliefert (-28,2% Lichtstrom).
*The indicated luminous flux corresponds to the luminaire with a clear microprismatic diffuser. The luminaire is delivered with a satined-foil for increased homogeneity (-28,2% luminous flux). ).*
*Le flux lumineux indiqué correspond au luminaire avec diffuseur microprismatique transparent. Le luminaire est livré avec un film satiné pour optimiser l'homogénéité (-28,2 % sur le flux lumineux).*

**1 SIZE**

| | |
|---|---|
| 574 mm | **057** |
| 854 mm | **085** |
| 1134 mm | **113** |
| 1414 mm | **141** |

**2 HOUSING COLOUR**

| | |
|---|---|
| silver | **9006** |
| white | **9016** |
| black | **9005** |
| RAL of your choice | |

**3 LED**

| | |
|---|---|
| 3000 K, CRI > 80 | **830** |
| 4000 K, CRI > 80 | **840** |
| 3000 K, CRI > 90 | **930** |
| 4000 K, CRI > 90 | **940** |
| 2700 - 6500 K dynamic white, CRI > 90 | **HCL** |

**4 OUTPUT**

| | |
|---|---|
| low output non-dim | **L** |
| high output | **H** |
| dynamic white | **X** |

**5 CONTROL**

| | |
|---|---|
| non-dim (not dynamic white) | **1** |
| DALI Eutrac 3 | **3** |
| DALI Stucchi OneTrack / Global Pulse | **G** |

**6 OPTIC**

| | | |
|---|---|---|
| satiné | **S** | |
| jet black & light | **J** | ***NEW*** |
| microprism* | **M** | |

** UGR-optimised, configure online*

**P33S1-2C1345L1S**

P33S**141-9016**C1**840L1S** track, 1414 mm, housing white, IP 20, 4000 K, CRI > 80, low output, non-dim, satiné (order sample)

➤ ***Configure online on KATALOG.PLANLICHT.COM***

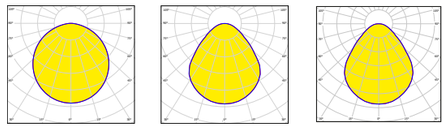
up to 108 lm / W | IEC 62471: Blue light hazard: RG 0 | DALI

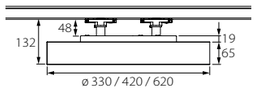


# NEW ophelia

3-Phasen-Leuchte
*Track mounted luminaire*
*Luminaire pour rail 3 phases*






**LUMINOUS FLUX (LM) / SYSTEM POWER (W)**

| | low output CRI > 80 | | high output CRI > 80 | | very high output CRI > 80 | | dynamic white CRI > 90 | |
|---|---|---|---|---|---|---|---|---|
| 4000K satiné | direct | direct / indirect | direct | direct / indirect | direct | direct / indirect | direct | direct / indirect |
| ø 330 mm | 962 lm / 7,4 W | - | 2180 lm / 15 W | - | 2661 lm / 18,5 W | - | 1690 lm / 15 W | - |
| ø 420 mm | 1651 lm / 11,5 W | 1788 lm / 11,5 W | 3218 lm / 22 W | 3484 lm / 22 W | 3993 lm / 28 W | 4273 lm / 28 W | 2494 lm / 22 W | 2700 lm / 22 W |
| ø 620 mm | 3513 lm / 22 W | 3715 lm / 22 W | 6346 lm / 40 W | 6641 lm / 40 W | 7938 lm / 51 W | 8374 lm / 51 W | 4695 lm / 39 W | 4913 lm / 39 W |

**COMPARE COVER Ø 420 MM, 4000 K, CRI > 80, LOW OUTPUT**

| | low output CRI > 80 | | high output CRI > 80 | | very high output CRI > 80 | | dynamic white CRI > 90 | |
|---|---|---|---|---|---|---|---|---|
| | direct | direct / indirect | direct | direct / indirect | direct | direct / indirect | direct | direct / indirect |
| satiné | 1651 lm | 1788 lm | 3218 lm | 3484 lm | 3993 lm | 4273 lm | 2494 lm | 2700 lm |
| microprism | 1492 lm | 1633 lm | 2930 lm | 3220 lm | 3622 lm | 3975 lm | 2271 lm | 2496 lm |
| extra comfort | 1818 lm | 1927 lm | 3571 lm | 3652 lm | 4412 lm | 4687 lm | 2768 lm | 2942 lm |

**WEIGHT** KG

| | direct | direct / indirect |
|---|---|---|
| ø 330 mm | 2,3 kg | - |
| ø 420 mm | 2,9 kg | 3,0 kg |
| ø 620 mm | 4,8 kg | 5,2 kg |

(based on optic S, DALI)

*Die angegebenen Lichtstromwerte (lm) beziehen sich auf Leuchten mit einem weißen Gehäuse (RAL 9016). Je nach Gehäusefarbe reduzieren sich diese entsprechend.
*All figures of luminous flux (lm) are for fixtures with white housing (RAL 9016). Depending on the housing colour, the luminous flux is reduced accordingly.*
*Les valeurs de flux lumineux (lm) indiquées se réfèrent aux luminaires à corps blanc (RAL 9016). En fonction de la couleur du corps, celles-ci sont réduites en conséquence.*

## 1 SIZE

| | |
|---|---|
| ø 330 mm (direct only) | **033** |
| ø 420 mm | **042** |
| ø 620 mm | **062** |

## 2 HOUSING COLOUR

| | |
|---|---|
| black | **9005** |
| silver | **9006** |
| white | **9016** |
| RAL of your choice | |

## 3 DIRECT / INDIRECT

| | |
|---|---|
| direct | **1** |
| direct / indirect | **2** |

## 4 LED

| | |
|---|---|
| 3000 K, CRI > 80 | **830** |
| 4000 K, CRI > 80 | **840** |
| 3000 K, CRI > 90 | **930** |
| 4000 K, CRI > 90 | **940** |
| 2700 - 6500 K dynamic white, CRI > 90 | **HCL** |

## 5 OUTPUT

| | |
|---|---|
| low output | **L** |
| high output | **H** |
| very high output | **V** |
| dynamic white | **X** |

## 6 CONTROL

| | |
|---|---|
| non-dim (low output only) | **1** |
| DALI Stucchi OneTrack / Global Pulse | **G** |

## 7 OPTIC

| | |
|---|---|
| satiné | **S** |
| microprism* | **M** |
| extra comfort UGR < 19* (low output only) | **E** |

** UGR-optimised, configure online*

**F53S 1 - 2 F 3 4 5 6 7**

F53S**042 - 9016**F**1840HGS** track ø 420 mm, housing white, IP 50, 4000 K, CRI > 80, high output DALI Stucchi OneTrack/Global Pulse, satiné (order sample)

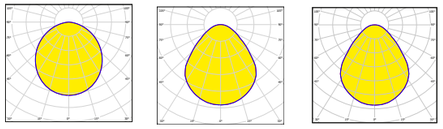
➤ *Configure online on KATALOG.PLANLICHT.COM*

Down to UGR ≤ 19 | up to 169 lm / W | IEC 62471: Blue light hazard: RG 0 | DALI

# NEW odelia

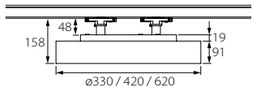
3-Phasen-Leuchte
*Track mounted luminaire*
*Luminaire pour rail 3 phases*





satiné direct | microprism direct | extra comfort

satiné direct/indirect | microprism direct / indirect | extra comfort direct / indirect




## LUMINOUS FLUX (LM) / SYSTEM POWER (W)

| | direct | | | | direct / indirect | | | |
|---|---|---|---|---|---|---|---|---|
| 4000 K satiné | low output CRI > 80 | high output CRI > 80 | very high output CRI > 80 | dynamic white CRI > 90 | low output CRI > 80 | high output CRI > 80 | very high output CRI > 80 | dynamic white CRI > 90 |
| ø330 mm | 885 lm / 7,4 W | 2036 lm / 15 W | 2524 lm / 18,5 W | 1578 lm / 15 W | - | - | - | - |
| ø420 mm | 1550 lm / 11,5 W | 3067 lm / 22 W | 3865 lm / 28 W | 2377 lm / 22 W | 1687 lm / 11,5 W | 3333 lm / 22 W | 4145 lm / 28 W | 2583 lm / 22 W |
| ø620 mm | 3385 lm / 22 W | 6207 lm / 40 W | 7884 lm / 51 W | 4592 lm / 39 W | 3587 lm / 22 W | 6502 lm / 40 W | 8320 lm / 51 W | 4810 lm / 39 W |

## COMPARE COVER Ø 420 MM, 4000 K, CRI > 80

| | direct | | | | direct / indirect | | | |
|---|---|---|---|---|---|---|---|---|
| 4000 K satiné | low output CRI > 80 | high output CRI > 80 | very high output CRI > 80 | dynamic white CRI > 90 | low output CRI > 80 | high output CRI > 80 | very high output CRI > 80 | dynamic white CRI > 90 |
| satiné | 1550 lm | 3067 lm | 3865 lm | 2377 lm | 1687 lm | 3333 lm | 4145 lm | 2583 lm |
| microprism | 1401 lm | 2793 lm | 3506 lm | 2164 lm | 1542 lm | 3083 lm | 3859 lm | 2389 lm |
| extra comfort | 1708 lm | 3405 lm | 4274 lm | 2638 lm | 1817 lm | 3629 lm | 4627 lm | 2812 lm |

## WEIGHT

| | direct | direct / indirect |
|---|---|---|
| ø330 mm | 2,6 kg | - |
| ø420 mm | 3,3 kg | 3,4 kg |
| ø620 mm | 5,4 kg | 5,8 kg |

(based on optic S, DALI)

*Die angegebenen Lichtstromwerte (lm) beziehen sich auf Leuchten mit einem weißen Gehäuse (RAL 9016). Je nach Gehäusefarbe reduzieren sich diese entsprechend.
*All figures of luminous flux (lm) are for fixtures with white housing (RAL 9016). Depending on the housing colour, the luminous flux is reduced accordingly.*
*Les valeurs de flux lumineux (lm) indiquées se réfèrent aux luminaires à corps blanc (RAL 9016). En fonction de la couleur du corps, celles-ci sont réduites en conséquence.*

## 1 SIZE

| | |
|---|---|
| ø330 mm (direct only) | **033** |
| ø420 mm | **042** |
| ø620 mm | **062** |

## 2 HOUSING COLOUR

| | |
|---|---|
| silver - silver | **SISI** |
| black - silver | **SWSI** |
| capital copper - black | **RRSW** |
| glaring gold - black | **DDSW** |
| black - black | **SWSW** |
| capital copper - white | **RRWS** |
| glaring gold - white | **DDWS** |
| black - white | **SWWS** |
| white - white | **WSWS** |
| RAL of your choice | |

housing | *Gehäuse | logement*
decorative ring | *Zier-Ring | anneau décoratif*

## 3 DIRECT / INDIRECT

| | |
|---|---|
| direct | **1** |
| direct / indirect | **2** |

## 4 LED

| | |
|---|---|
| 3000 K, CRI > 80 | **830** |
| 4000 K, CRI > 80 | **840** |
| 3000 K, CRI > 90 | **930** |
| 4000 K, CRI > 90 | **940** |
| 2700 - 6500 K dynamic white, CRI > 90 | **HCL** |

## 5 OUTPUT

| | |
|---|---|
| low output | **L** |
| high output | **H** |
| very high output | **V** |
| dynamic white | **X** |

## 6 CONTROL

| | |
|---|---|
| non-dim (low output only) | **1** |
| DALI Stucchi OneTrack / Global Pulse | **G** |

## 7 OPTIC

| | |
|---|---|
| satiné | **S** |
| microprism* | **M** |
| extra comfort UGR < 19* (low output only) | **E** |

** UGR-optimised, configure online*

## F54S1-2F3456 7

F54S**042** - **SISI**F**2830VG**S — track, ø420 mm, silver decorative ring, silver housing, IP 50, direct & indirect, 3000 K, CRI > 80, very high output, DALI Stucchi OneTrack / Global Pulse, satiné (order sample)

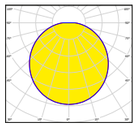
➤ *Configure online on KATALOG.PLANLICHT.COM*

Down to UGR ≤ 19 | up to 166 lm / W | IEC 62471: Blue light hazard: RG 0 | DALI

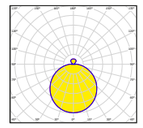
**NEW** lilibet

3-Phasen-Leuchte
*Track mounted luminaire*
*Luminaire pour rail 3 phases*

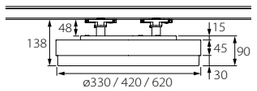




direct



direct / indirect




**LUMINOUS FLUX (LM) / SYSTEM POWER (W)**

| | direct | | | direct / indirect | | | |
|---|---|---|---|---|---|---|---|
| 4000 K satiné | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 | |
| ø 330 mm | 1269 lm / 10,5 W | 2026 lm / 15 W | 1570 lm / 15 W | - | - | - | 2,5 kg |
| ø 420 mm | 1787 lm / 12,5 W | 3225 lm / 22 W | 2025 lm / 18 W | 1924 lm / 12,5 W | 3491 lm / 22 W | 2231 lm / 18 W | 3,4 kg |
| ø 620 mm | 3400 lm / 22 W | 6142 lm / 40 W | 4544 lm / 39 W | 3602 lm / 22 W | 6437 lm / 40 W | 4762 lm / 39 W | 6,4 kg |

(based on optic S, DALI)

*Die angegebenen Lichtstromwerte (lm) beziehen sich auf Leuchten mit einem weißen Gehäuse (RAL 9016). Je nach Gehäusefarbe reduzieren sich diese entsprechend.
*All figures of luminous flux (lm) are for fixtures with white housing (RAL 9016). Depending on the housing colour, the luminous flux is reduced accordingly.*
*Les valeurs de flux lumineux (lm) indiquées se réfèrent aux luminaires à corps blanc (RAL 9016). En fonction de la couleur du corps, celles-ci sont réduites en conséquence.*

**1 SIZE**

| | |
|---|---|
| ø 330 mm (direct only) | **033** |
| ø 420 mm | **042** |
| ø 620 mm | **062** |

**2 HOUSING COLOUR**

| | |
|---|---|
| silver | **9006** |
| white | **9016** |
| black | **9005** |
| RAL of your choice | |

**3 DIRECT / INDIRECT**

| | |
|---|---|
| direct | **1** |
| direct / indirect | **2** |

**4 LED**

| | |
|---|---|
| 3000 K, CRI > 80 | **830** |
| 4000 K, CRI > 80 | **840** |
| 3000 K, CRI > 90 | **930** |
| 4000 K, CRI > 90 | **940** |
| 2700 - 6500 K, dynamic white, CRI > 90 | **HCL** |

**5 OUTPUT**

| | |
|---|---|
| low output | **L** |
| high output | **H** |
| dynamic white | **X** |

**6 CONTROL**

| | |
|---|---|
| non-dim (only low output) | **1** |
| DALI Stucchi OneTrack / Global Pulse | **G** |

**F52S1-2C3456S**

F52S**042-9016**C**1840HG**S track, ø 420 mm, housing white, IP 20, direct, 4000 K, CRI > 80, high output, DALI Stucchi OneTrack / Global Pulse, satiné (order sample)

➤ *Configure online on KATALOG.PLANLICHT.COM*

**LATERAL DIFFUSER**



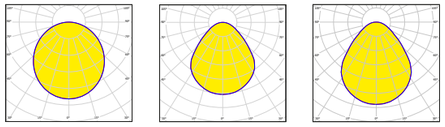
up to 166 lm / W | IEC 62471: Blue light hazard: RG 0 | DALI



**NEW** olmo

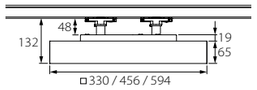
3-Phasen-Leuchte
*Track mounted luminaire*
*Luminaire pour rail 3 phases*





satiné direct | microprism direct | extra comfort direct

satiné direct/indirect | microprism direct/indirect | extra comfort direct/indirect




### LUMINOUS FLUX (LM) / SYSTEM POWER (W)

| | direct | | | direct / indirect | | |
|---|---|---|---|---|---|---|
| 4000 K satiné | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 |
| 330 × 330 mm | 1469 lm / 10,5 W | 2653 lm / 18,5 W | 2057 lm / 18,5 W | - | - | - |
| 456 × 456 mm | 2882 lm / 21 W | 4603 lm / 33 W | 3568 lm / 33 W | 3041 lm / 21 W | 4855 lm / 33 W | 3763 lm / 33 W |
| 594 × 594 mm | 4866 lm / 31 W | 9137 lm / 59 W | 6269 lm / 54 W | 5044 lm / 31 W | 9472 lm / 59 W | 6529 lm / 54 W |

### COMPARE COVER 456 × 456 MM, 4000 K, CRI > 80, LOW OUTPUT

| | direct | | | direct / indirect | | |
|---|---|---|---|---|---|---|
| 4000 K satiné | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 |
| satiné | 2882 lm | 4603 lm | 3568 lm | 3041 lm | 4855 lm | 3763 lm |
| microprism | 2501 lm | 3995 lm | 3097 lm | 2660 lm | 4247 lm | 3292 lm |
| extra comfort | 3115 lm | 4976 lm | 3857 lm | 3238 lm | 5171 lm | 4008 lm |

### WEIGHT

| | direct | direct / indirect |
|---|---|---|
| 330 × 330 mm | 2,7 kg | - |
| 456 × 456 mm | 3,9 kg | 3,9 kg |
| 594 × 594 mm | 5,7 kg | 5,7 kg |

(based on optic S, DALI)

*Die angegebenen Lichtstromwerte (lm) beziehen sich auf Leuchten mit einem weißen Gehäuse (RAL 9016). Je nach Gehäusefarbe reduzieren sich diese entsprechend.
*All figures of luminous flux (lm) are for fixtures with white housing (RAL 9016). Depending on the housing colour, the luminous flux is reduced accordingly.*
*Les valeurs de flux lumineux (lm) indiquées se réfèrent aux luminaires à corps blanc (RAL 9016). En fonction de la couleur du corps, celles-ci sont réduites en conséquence.*

### 1 SIZE

| | |
|---|---|
| 330 × 330 mm (direct only) | **03Q** |
| 456 × 456 mm | **04Q** |
| 594 × 594 mm | **05Q** |

### 2 COLOUR

| | |
|---|---|
| silver | **9006** |
| white | **9016** |
| black | **9005** |
| RAL of your choice | |

### 3 DIRECT / INDIRECT

| | |
|---|---|
| direct | **1** |
| direct / indirect | **2** |

### 4 LED

| | |
|---|---|
| 3000 K, CRI > 80 | **830** |
| 4000 K, CRI > 80 | **840** |
| 3000 K, CRI > 90 | **930** |
| 4000 K, CRI > 90 | **940** |
| 2700 - 6500 K dynamic white, CRI > 90 | **HCL** |

### 5 OUTPUT

| | |
|---|---|
| low output non-dim | **L** |
| high output DALI | **H** |
| dynamic white | **X** |

### 6 CONTROL

| | |
|---|---|
| non-dim (low output only) | **1** |
| DALI Stucchi OneTrack / Global Pulse | **G** |

### 7 OPTIC

| | |
|---|---|
| satiné | **S** |
| microprism* | **M** |
| extra comfort* | **E** |

** UGR-optimised, configure online*

**F61S 1 - 2 F2 3 4 5 6 7**

F61S**04Q** - **9016**F**2830HGS** track, 456 x 456 mm, housing white, IP 50, direct / indirect, 3000 K, CRI > 80, high output DALI, Stucchi OneTrack / Global Pulse, satiné (order sample)

➤ *Configure online on KATALOG.PLANLICHT.COM*

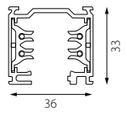
Down to UGR ≤ 19 | up to 163 lm / W | IEC 62471: Blue light hazard: RG 0 | DALI

# Components non-dim



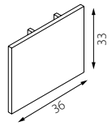
### 01 SURFACE-MOUNT TRACK

| | | |
|---|---|---|
| | 1000 mm | **676001AL** |
| | 1000 mm | **676001SW** |
| | 1000 mm | **676001WS** |
| | 2000 mm | **676002AL** |
| | 2000 mm | **676002SW** |
| | 2000 mm | **676002WS** |
| | 3000 mm | **676003AL** |
| | 3000 mm | **676003SW** |
| | 3000 mm | **676003WS** |
| | 4000 mm | **676004AL** |
| | 4000 mm | **676004SW** |
| | 4000 mm | **676004WS** |



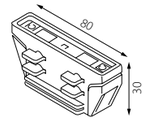

### 02 END CAP

| | |
|---|---|
| | **676011SI** |
| | **676011SW** |
| | **676011WS** |




### 03 LINEAR CONDUCTIVE CONNECTOR

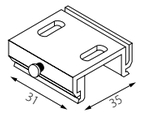
| | |
|---|---|
| | **676006SW** |
| | **676006WS** |




leitend
*conductive*
*conducteur*
*conduttivo*

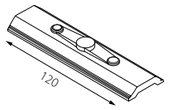
### 04 CLAMP

| | |
|---|---|
| | **676013** |




### 05 LINEAR NON-CONDUCTIVE CONNECTOR

| | |
|---|---|
| | **676023** |




### 06 CENTRAL POWER FEED

| | |
|---|---|
| | **676007SI** |
| | **676007SW** |
| | **676007WS** |

### 07 POWER END FEED

| | |
|---|---|
| | **676004LSI** |
| | **676004LSW** |
| | **676004LWS** |

### 08 POWER END FEED

| | |
|---|---|
| | **676004RSI** |
| | **676004RSW** |
| | **676004RWS** |

### 09 COVER

| | | |
|---|---|---|
| | 1000 mm | **676019SW** |
| | 1000 mm | **676019WS** |

### 10 X-CONNECTOR

| | |
|---|---|
| | **676022SI** |
| | **676022SW** |
| | **676022WS** |

### 11 FLEXIBLE CONNECTOR

| | |
|---|---|
| | **676010SI** |
| | **676010SW** |
| | **676010WS** |

### 12 T-CONNECTOR

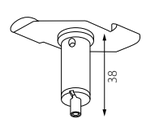
| | |
|---|---|
| | **676012LSI** |
| | **676012LSW** |
| | **676012LWS** |
| | **676012RSI** |
| | **676012RSW** |
| | **676012RWS** |

### 13 L-CONNECTOR

| | |
|---|---|
| | **676008LSI** |
| | **676008LSW** |
| | **676008LWS** |
| | **676008RSI** |
| | **676008RSW** |
| | **676008RWS** |

### 14 CLIP CADDY T-RAIL

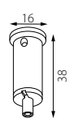
| | |
|---|---|
| | **SB0760** |




26 mm mit Schnellspanner, für Stahlseil 1 mm.
*26 mm with quick release, for steel cable 1 mm .*
*26 mm tendeur rapide inclus, pour câble en acier 1 mm .*

### 15 CEILING ATTACHMENT WITH QUICK RELEASE

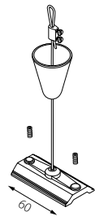
| | | |
|---|---|---|
| | 26 mm, with quick release for steel rope 1 mm | **B57100** |




für Stahlseil 1 mm
*for steel rope 1 mm*
*pour câble en acier 1 mm*

### 16 SUSPENSION ROPE

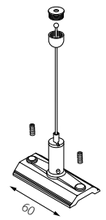
| | | |
|---|---|---|
| | 2000 mm | **676014SW** |
| | 2000 mm | **676014WS** |
| | 6000 mm | **676016SW** |
| | 6000 mm | **676016WS** |



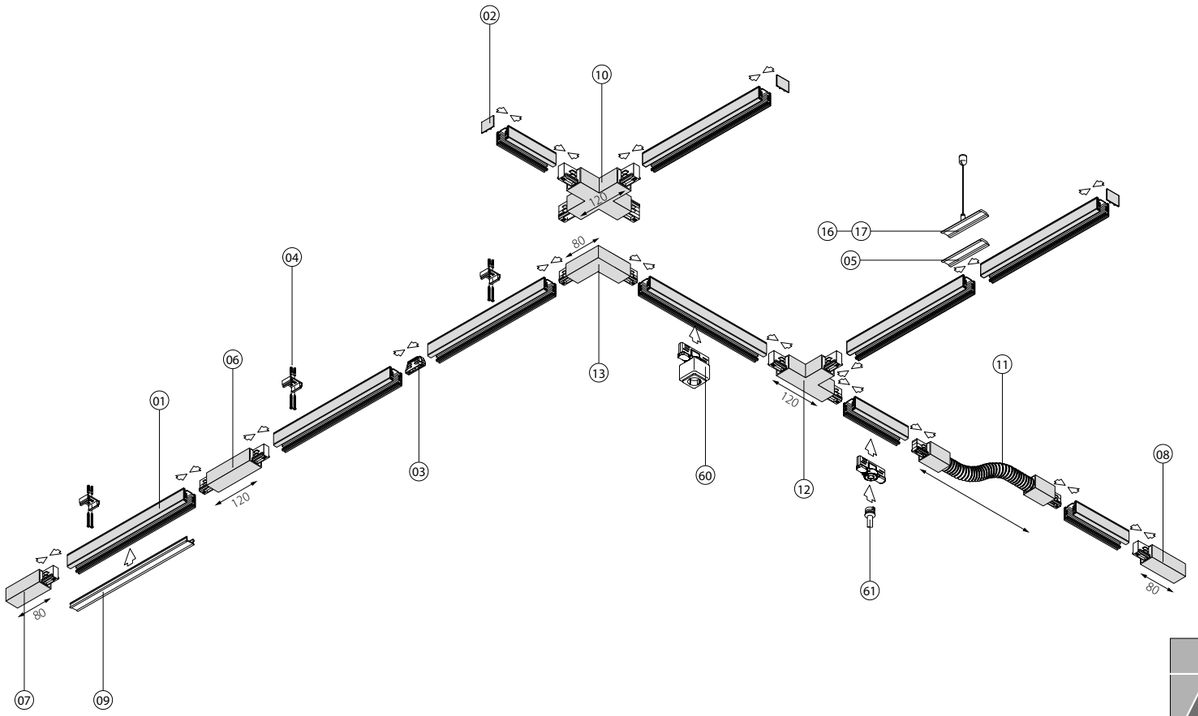

für Deckenhaken
*for ceiling hooks*
*pour crochet au plafond*

### 17 WITH CEILING MOUNTS

| | | |
|---|---|---|
| | 2000 mm | **676026WS** |
| | 6000 mm | **676026WS-6** |




Inklusive Schnellspanner unten.
*Include the quick release below .*
*Tendeurs rapides ci-dessous inclus.*






- left
- right
- inside
- outside
- silver
- black
- white
- chrome

CE · UKCA · 230V · 3x16A · IP20

# Components non-dim

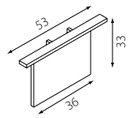


### 21 RECESSED TRACK

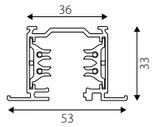
| | | |
|---|---|---|
| 1000 mm | 679001AL |
| 1000 mm | 679001SW |
| 1000 mm | 679001WS |
| 2000 mm | 679002AL |
| 2000 mm | 679002SW |
| 2000 mm | 679002WS |
| 3000 mm | 679003AL |
| 3000 mm | 679003SW |
| 3000 mm | 679003WS |
| 4000 mm | 679004AL |
| 4000 mm | 679004SW |
| 4000 mm | 679004WS |

### 22 END CAP

| | |
|---|---|
| | 677659I00W20 |
| | 677659I00W30 |
| | 677659I00W31 |




**CUT OUT**
⇔ 37 mm




### 23 CENTRAL POWER FEED

| | |
|---|---|
| | 679007SI |
| | 679007SW |
| | 679007WS |

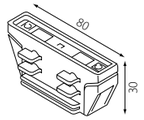
### 24 POWER END FEED

| | |
|---|---|
| | 679004LSI |
| | 679004LSW |
| | 679004LWS |
| | 679004RSI |
| | 679004RSW |
| | 679004RWS |

### 03 LINEAR CONDUCTIVE CONNECTOR

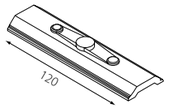
| | |
|---|---|
| | 676006SW |
| | 676006WS |

leitend
*conductive*
*conducteur*
*conduttivo*




### 05 LINEAR NON-CONDUCTIVE CONNECTOR

| | |
|---|---|
| | 676023 |



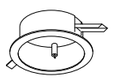

### 09 COVER

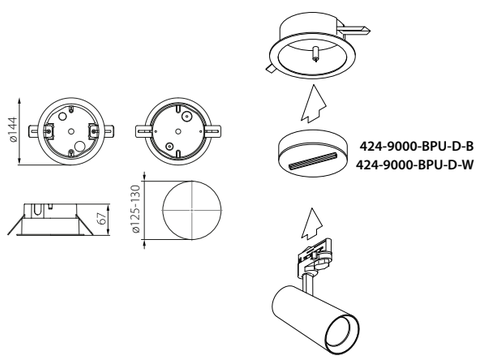
| | |
|---|---|
| 1000 mm | 676019SW |
| 1000 mm | 676019WS |

### 10 RECESSED HOUSING FOR MONOPOINT

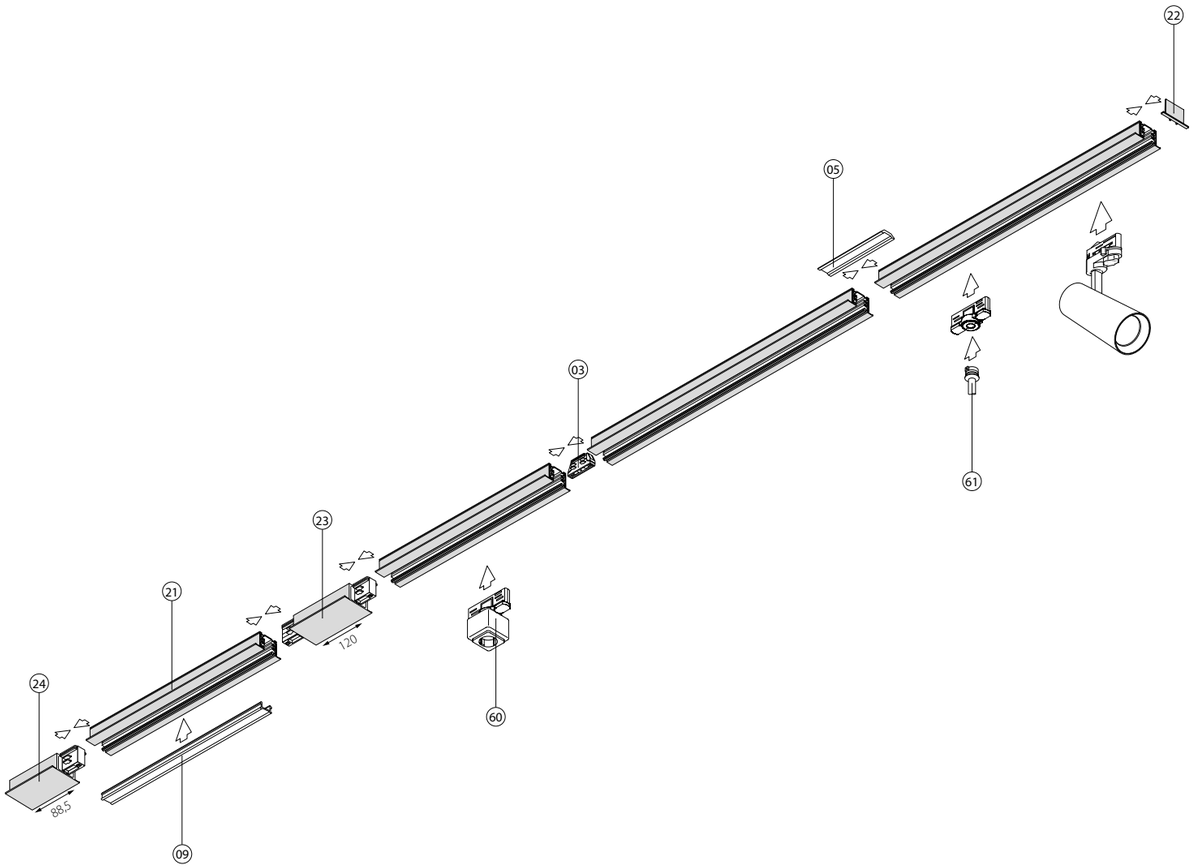
| | |
|---|---|
| | 424-9000-BRU-B |
| | 424-9000-BRU-W |

Adapter für Basis 9000-BPU
*Adapter for base 9000-BPU*
*Adaptateur pour la base 9000-BPU*






**424-9000-BPU-D-B**
**424-9000-BPU-D-W**




left
right
silver
white
black

230V
3x16A

# Components Stucchi DALI OneTrack



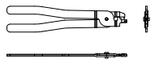
## 01 SURFACE MOUNTED TRACK

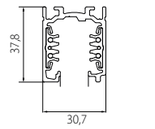
| | |
|---|---|
| 1000 mm | 424-9000A-1-G-ST |
| 1000 mm | 424-9000A-1-B-ST |
| 1000 mm | 424-9000A-1-W-ST |
| 2000 mm | 424-9000A-2-G-ST |
| 2000 mm | 424-9000A-2-B-ST |
| 2000 mm | 424-9000A-2-W-ST |
| 3000 mm | 424-9000A-3-G-ST |
| 3000 mm | 424-9000A-3-B-ST |
| 3000 mm | 424-9000A-3-W-ST |
| 4000 mm | 424-9000A-4-G-ST |
| 4000 mm | 424-9000A-4-B-ST |
| 4000 mm | 424-9000A-4-W-ST |

## 02 CUTTING TOOL

424-S-9000-T

Schneidewerkzeug für Kupfer.
*Cutting tool for track copper.*
*Outil de coupe pour les cuivre.*

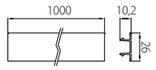





## 03 COVER

| | |
|---|---|
| | 424-9000-GP-G |
| | 424-9000-GP-B |
| | 424-9000-GP-W |

Zusätzlicher Abdeckstreifen für Schiene.
*Additional cover strip for track.*
*Bande de recouvrement supplémentaire pour le rail.*



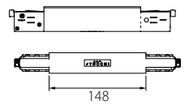

## 04 POWER END FEED

| | |
|---|---|
| ← | 424-9001-G |
| ← | 424-9001-B |
| ← | 424-9001-W |
| → | 424-9002-G |
| → | 424-9002-B |
| → | 424-9002-W |




## 05 MIDDLE POWER FEED

| | |
|---|---|
| | 424-9010-G |
| | 424-9010-B |
| | 424-9010-W |




## 06 END CAP

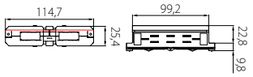
| | |
|---|---|
| | 424-9004-G |
| | 424-9004-B |
| | 424-9004-W |

Endkappe mit Feststellschraube.
*End cap with locking screw.*
*Capuchon d'extrémité avec vis de blocage.*



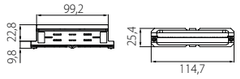

## 07 LINEAR CONDUCTIVE CONNECTOR

| | |
|---|---|
| | 424-9003-G |
| | 424-9003-B |
| | 424-9003-W |



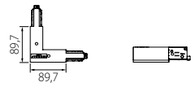

## 08 LINEAR NON-CONDUCTIVE CONNECTOR

| | |
|---|---|
| | 424-9003-G-M |
| | 424-9003-B-M |
| | 424-9003-W-M |




## 09 L-CONNECTOR

| | |
|---|---|
| | 424-9011-G |
| | 424-9011-B |
| | 424-9011-W |
| | 424-9012-G |
| | 424-9012-B |
| | 424-9012-W |

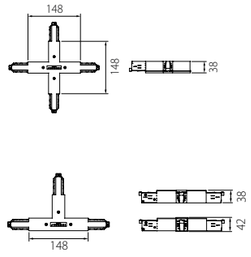



## 10 T-CONNECTOR

| | |
|---|---|
| ↻ → | 424-9013-G |
| ↻ → | 424-9013-B |
| ↻ → | 424-9013-W |
| ↻ ← | 424-9014-G |
| ↻ ← | 424-9014-B |
| ↻ ← | 424-9014-W |
| ◉ ← | 424-9015-G |
| ◉ ← | 424-9015-B |
| ◉ ← | 424-9015-W |
| ◉ → | 424-9016-G |
| ◉ → | 424-9016-B |
| ◉ → | 424-9016-W |

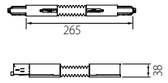
## 11 X-CONNECTOR

| | |
|---|---|
| | 424-9017-G |
| | 424-9017-B |
| | 424-9017-W |




## 12 FLEXIBLE CONNECTOR

| | |
|---|---|
| | 424-9018-G |
| | 424-9018-B |
| | 424-9018-W |




## 13 SUSPENSION KIT

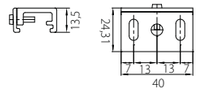
| | |
|---|---|
| 3000 mm | 424-9000-KIT8-3 |
| 3000 mm | 424-9000-KIT8-3-B |
| 3000 mm | 424-9000-KIT8-3-W |

Inklusive Deckenbefestigung mit rundem Kopf, Stahlseil ø1,5mm mit kugelförmigem Ende, Bügel mit Schnellspanner.
*Includes round head ceiling attachement, steel cable ø1.5mm with spherical end, bracket with quick release.*
*Comprend une fixation au plafond à tête ronde, un câble en acier ø1,5mm avec extrémité sphérique, un support avec libération rapide.*



## 14 CEILING BRACKET

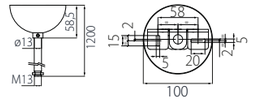
| | |
|---|---|
| | 424-S-9000-131 |
| | 424-S-9000-131-B |
| | 424-S-9000-131-W |




## 15 PENDING SUSPENSION

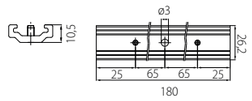
| | |
|---|---|
| | 424-S-9000-P6-SB |
| | 424-S-9000-P6-SW |

Beinhaltet Deckenhalterung, Baldachin (ø100mm), M13 Gewindestange (L=1200mm) mit Gegenmutter.
*Includes ceiling bracket, canopy (ø100mm), M13 threaded stem (L=1200mm) with counter-nut.*
*Comprend un support de plafond, canopée (ø100mm), une tige filetée M13 (L=1200mm) avec contre-écrou.*



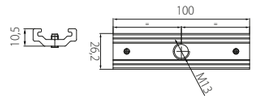

## 16 RAIL CONNECTOR

| | |
|---|---|
| | 424-S-9000-332-SV |
| | 424-S-9000-332-SV-B |
| | 424-S-9000-332-SV-W |



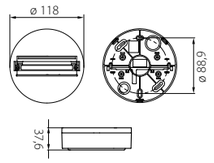

## 17 M13 CLIP FOR PENDING SUSPENSION

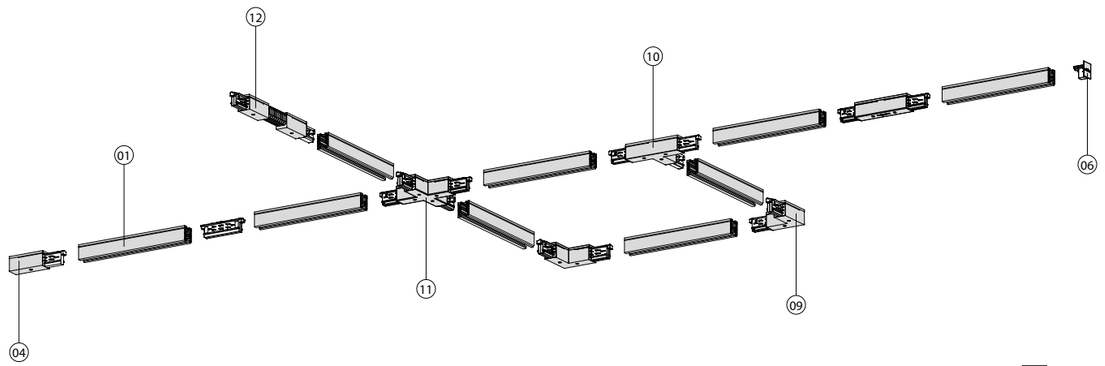
| | |
|---|---|
| | 424-S-9000-322-M13-B |
| | 424-S-9000-322-M13-W |




## 18 MONOPOINT

| | |
|---|---|
| | 424-9000-BPU-D-B |
| | 424-9000-BPU-D-W |




| | |
|---|---|
| ◉ | inside |
| ↻ | outside |
| ← | left |
| → | right |
| | grey |
| | black |
| | white |
| | zinc |

CE · UK CA · 230V · 3x16A · 2xmax. 2 A 50V · EAC

# Component Stucchi DALI OneTrack



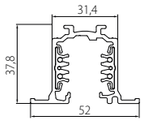
### 18 RECESSED TRACK

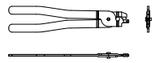
| | | |
|---|---|---|
| ■ | 1000 mm | **424-9000-1-B-R** |
| □ | 1000 mm | **424-9000-1-W-R** |
| ■ | 2000 mm | **424-9000-2-B-R** |
| □ | 2000 mm | **424-9000-2-W-R** |
| ■ | 3000 mm | **424-9000-3-B-R** |
| □ | 3000 mm | **424-9000-3-W-R** |

### 19 CUTTING TOOL

**424-S-9000-T**

Schneidewerkzeug für Kupfer.
*Cutting tool for track copper.*
*Outil de coupe pour les cuivre.*

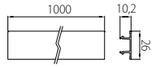


### 20 COVER

| | |
|---|---|
| ■ | **424-9000-GP-B** |
| □ | **424-9000-GP-W** |

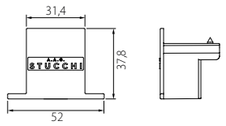
Zusätzlicher Abdeckstreifen für Schiene.
*Additional cover strip for track.*
*Bande de recouvrement supplémentaire pour le rail.*




### 21 END CAP

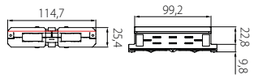
| | |
|---|---|
| ■ | **424-9004-R-B** |
| □ | **424-9004-R-W** |

Endkappe mit Feststellschraube.
*End cap with locking screw.*
*Capuchon d'extrémité avec vis de blocage.*



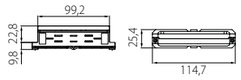

### 22 LINEAR CONDUCTIVE CONNECTOR

| | |
|---|---|
| ■ | **424-9003-B** |
| □ | **424-9003-W** |



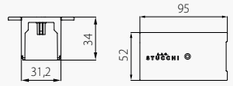

### 23 LINEAR NON-CONDUCTIVE CONNECTOR

| | |
|---|---|
| ■ | **424-9003-B-M** |
| □ | **424-9003-W-M** |




### 24 COVER FOR POWER END FEED

| | |
|---|---|
| ■ | **424-S-9001-R-6-B** |
| □ | **424-S-9001-R-6-W** |



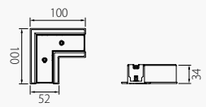

### 25 COVER FOR MIDDLE POWER FEED

| | |
|---|---|
| ■ | **424-S-9010-R-6-B** |
| □ | **424-S-9010-R-6-W** |




### 26 COVER FOR L-CONNECTOR

| | |
|---|---|
| ■ | **424-S-9011-R-6-B** |
| □ | **424-S-9011-R-6-W** |



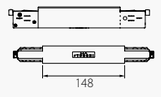

### 27 POWER END FEED

| | |
|---|---|
| ■ ← | **424-9001-B** |
| □ ← | **424-9001-W** |
| ■ → | **424-9002-B** |
| □ → | **424-9002-W** |



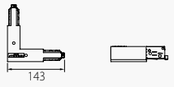

### 28 MIDDLE POWER FEED

| | |
|---|---|
| ■ | **424-9010-B** |
| □ | **424-9010-W** |



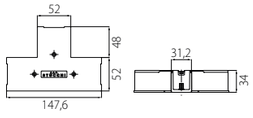

### 29 L-CONNECTOR

| | |
|---|---|
| ■ | **424-9011-B** |
| □ | **424-9011-W** |



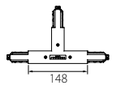

### 30 COVER FOR T-CONNECTOR

| | |
|---|---|
| ■ | **424-S-9013-R-6-B** |
| □ | **424-S-9013-R-6-W** |
| ■ | **424-S-9017-R-6-B** |
| □ | **424-S-9017-R-6-W** |




### 31 T-CONNECTOR

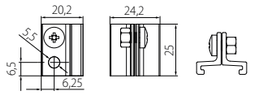
| | | | |
|---|---|---|---|
| ↻ → | **424-9013-G** | ◉ ← | **424-9015-G** |
| ↻ → | **424-9013-B** | ◉ ← | **424-9015-B** |
| ↻ → | **424-9013-W** | ◉ ← | **424-9015-W** |
| ↻ ← | **424-9014-G** | ◉ → | **424-9016-G** |
| ↻ ← | **424-9014-B** | ◉ → | **424-9016-B** |
| ↻ ← | **424-9014-W** | ◉ → | **424-9016-W** |




### 32 T-BRACKET

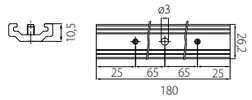
| | |
|---|---|
| ■ | **424-S-9000-313-B** |
| □ | **424-S-9000-313-W** |
| ■ | **424-S-9000-313** |

Kurzer T-Bügel für Aufhängungen.
*Short T bracket for suspensions.*
*Support en T court pour les suspensions.*




### 33 RAIL CONNECTOR

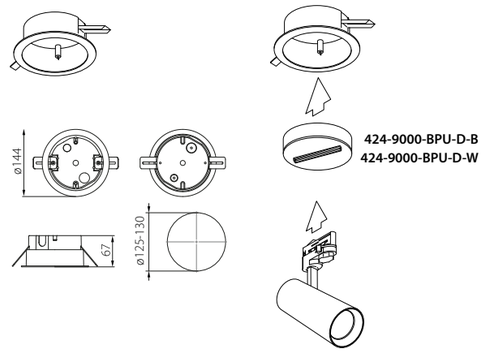
| | |
|---|---|
| ■ | **424-S-9000-332-SV-B** |
| □ | **424-S-9000-332-SV-W** |
| ■ | **424-S-9000-332-SV** |



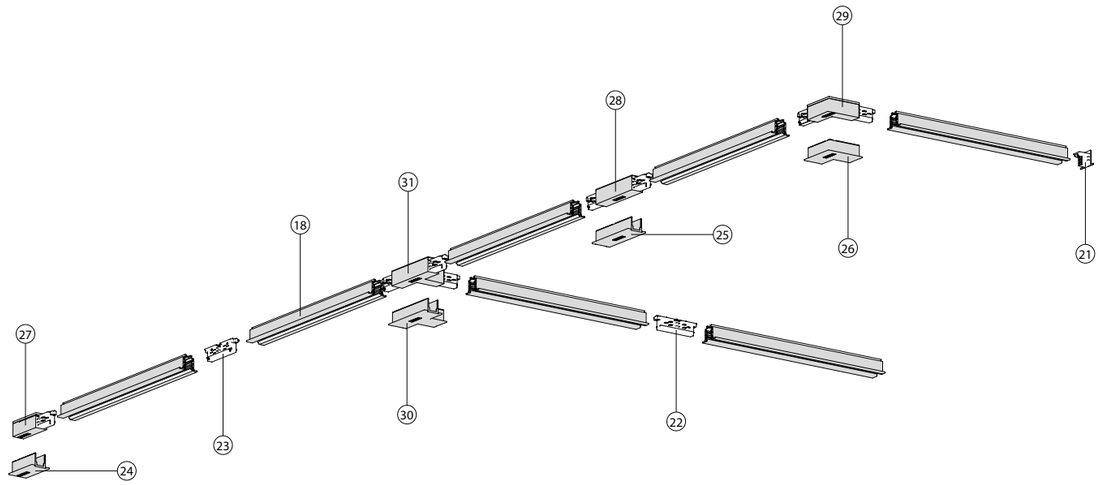

### 34 RECESSED HOUSING FOR MONOPOINT

| | |
|---|---|
| ■ | **424-9000-BRU-B** |
| □ | **424-9000-BRU-W** |

Adapter für Basis 9000-BPU
*Adapter for base 9000-BPU*
*Adaptateur pour la base 9000-BPU*




**424-9000-BPU-D-B**
**424-9000-BPU-D-W**




CE UKCA 230V 3x16A IP20 2xmax. 2 A 50V ENEC

← left
→ right
■ black
□ white
zinc

# Components - adapters

## 03 STUCCHI INSTALLATION TOOL

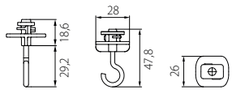
**424-S-9009-T-INS**

Einbauwerkzeug-Einsatz für Adapterverdrahtung.
*Installation tool insert for adapter wiring.*
*Outil d'installation pour le câblage de l'adaptateur.*

## STUCCHI SUSPENSION HOOK

**424-S-9000-H-B**

**424-S-9000-H-W**

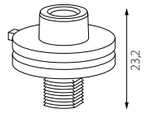



## 04 STUCCHI MOUNTING NIPPLE

**424-S-9009-M10**

**424-S-9009-M13**

M10 und M13 aus Aluminium, zur Aufnahme von Spots.
*M10 and M13 made of aluminum, for holding spots.*
*M10 et M13 en aluminium, pour l'installation de spots.*




## 05 STUCCHI MOUNTING NIPPLE FOR CABLE

**424-S-9009-BC-B**

**424-S-9009-BC-W**

Für Mantelleitung. DALI-Mantelleitung, inkl. Zugentlastung aus Aluminium.
*For sheathed cable. DALI sheathed cable, incl. strain relief made of aluminium.*
*Pour conducteur sous gaine. Gaine DALI avec dispositif de décharge de traction de câble en aluminium.*




## 61 STUCCHI MOUNTING NIPPLE M10

**424-S-9009-M10-FI**

Nippel mit M10 Innengewinde für Adapter 9009, 9209, 9409.
*Nipples with M10 internal thread for adapters 9009, 9209, 9409.*
*Embouts avec filetage interne M10 pour adaptateurs 9009, 9209, 9409.*





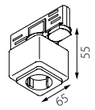



## 60 EUTRAC SCHUKO-ADAPTER

**71990952**

**71990956**

Für den Anschluss von Geräten der Schutzklasse I (System Schuko) bzw. universell einsetzbar für Geräteflachstecker Schutzklasse II, für Netzspannung 220-240 V mit Sicherung 6,3 A, träge.
*For the connection of devices of protection class I (System Schuko) or universally applicable for flat plugs of protection class II, for mains voltage 220-240 V with fuse 6,3 A, slow.*
*Pour le raccordement d'appareils de classe de protection I (système Schuko / prise de type F) ou de prises plates d'appareils de classe 2. Pour tension de réseau 220-240 V, avec fusible temporisé 6,3 A.*

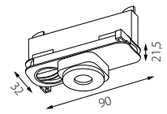



## 01 STUCCHI MULTI-DALI ADAPTER

**424-9009-B**

**424-9009-W**

Für Datenbusschiene, kompatibel mit: AAG-Stucchi mit Datenbus und Nordic/Global Track Pulse.
*For data bus rail, compatible with: AAG-Stucchi with data bus and Nordic / Global Track Pulse.*
*Pour rail de avec bus données, compatible avec : AAG-Stucchi avec bus de données et Nordic / Global Track Pulse.*

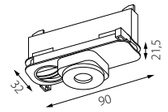



## 02 STUCCHI NON-DIM ADAPTER

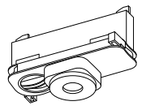
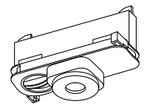
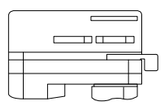
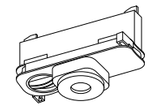
**424-9009-4-B**

**424-9009-4-W**

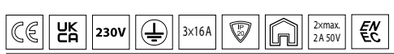
Universal-Adapter für nicht dimmbare 3-Phasen Schiene.
*Universal adapter for non-dimmable 3-phase rail.*
*Adaptateur universel pour rail triphasé non graduable.*




## 3 PHASE ADAPTER COMPATIBILITY

| zenit M | | meteor | |
|---|---|---|---|
| 1 | G | 1 | G |
| non-dim | Stucchi OneTrack | non-dim | Stucchi OneTrack |
|  |  |  |  |
| **STUCCHI** | **STUCCHI** | **Powergear** | **STUCCHI** |
| Ivela, Eutrac, Stucchi, Global, Unipro | Stucchi DALI, DALI Global Track Pulse Control, Unipro | Ivela, Eutrac, Stucchi, Global, Unipro | Stucchi DALI, DALI Global Track Pulse Control, Unipro |

Einsetzbar in folgenden Schienen. Es handelt sich hier nur um eine Empfehlung, es wird weder von planlicht, noch vom Hersteller Garantie übernommen.
*Can be used on the following tracks. This is only for information, planlicht nor the manufacturer will warranty any claim when not used in an approved track.*
*Compatibles avec les rails suivants. Les informations ci-après sont uniquement données à titre indicatif. planlicht et le fabricant déclinent toute garantie.*




black
white
aluminium

# FEATURES & ZUBEHÖR

*Features & additional equipment*
*Èquipements supplémentaires*

## STEUERUNGEN | *CONTROLS | CONTRÔLES*



RADIO
430




DALI
432



CASAMBI
435



MATTER
438

## BETRIEBSGERÄTE | *CONTROL GEAR | UNITÉS DE CONTRÔLE*

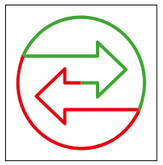



CC CONVERTER
441




CV CONVERTER
444

## SANIERUNGSKIT | *REFURBISHMENT KITS | KIT DE RÉNOVATION*



PURE 1, PURE 2
448

## NOTLICHT, SENSOREN, AKUSTIK | *EMERGENCY LIGHT, SENSORS, ACOUSTIC | LUMIÈRE D'URGENCE, CAPTEURS, ACOUSTIQUE*



452



453



454

PLANLICHT vertreibt Steuerungen & Betriebsgeräte renommierter Hersteller und integriert diese zudem in die Lichtlösungen.
*PLANLICHT distributes controls and drivers from reputable manufacturers and also integrates these into the lighting solutions.*



RADIO CONTROLS



Technologie

Funk, kabellos

*Technology*

*Radio, wireless*

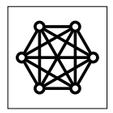


Anwendungsbereiche

24V DC LED-Bänder (1-4 Kanäle, einfarbig, dynamisch weiß, RGB, RGBW)

*Application areas*

*24V DC LED strips (1-4 channels, monochrome, dynamic white, RGB, RGBW)*



Komplexität

Keine Vorkentnisse notwendig

*Complexity*

*No prior knowledge required*

RADIO CONTROL 24V (1-4 channel)
1-4 channel radio control
2,4 GHz, 4 x max. 2,5 A (240W total)

24V / DC

**45AA40PDLU0000B**



REMOTE CONTROL
1/2 channel remote control
2,4 GHz (DIM, tunable white)

Dimension
L x W x H = 150 x 40 x 20 mm

**45AA40RCDIMCT0N**



REMOTE CONTROL
3/4 channel remote control
2,4 GHz (RGB, RGBW)

Dimension
L x W x H = 150 x 40 x 20 mm

**45AA40RCRGBW00N**



TOUCH PANELS FOR RADIO CONTROL
1 channel DIM radio touch panel
2,4 GHz

230V / AC
Dimension
L x W x H = 150 x 40 x 20 mm

**45AA40WALLDIM2B**







TOUCH PANELS FOR RADIO CONTROL
2 channel TW radio touch panel
2,4 GHz

230V / AC
Dimension
L x W x H = 150 x 40 x 20 mm

**45AA40WALLCT20B**



white

TOUCH PANELS FOR RADIO CONTROL
3 channel RGB radio touch panel
2,4 GHz

230V / AC
Dimension
L x W x H = 150 x 40 x 20 mm

**45AA40WALLRGB2B**



white

TOUCH PANELS FOR RADIO CONTROL
4 channel RGBW radio touch panel,
2,4 GHz

230V / AC
Dimension
L x W x H = 150 x 40 x 20 mm

**45AA40WALLRGBWB**



white

DALI CONTROLS

### Technologie
Digitales Protokoll, kabelgebunden (2 × 1,5 mm²)

### *Technology*
*Digital protocol, wired (2 × 1.5 mm²)*

### Anwendungsbereiche
Alle Anwendungsgebiete bis maximal 64 Adressen

### *Application areas*
*All application areas up to a maximum of 64 addresses*

### Komplexität
Einsteigerfreundlich bis komplex

### *Complexity*
*Beginner-friendly to complex*

**DALI MCU TW G2**

230V / AC IP20
Dimension
L x W x H = 80 x 80 x 50 mm

**54O-224673**



DALI Steuereinheit mit integrierter Spannungsversorgung (52mA) für Standard DALI und DALI DT8 Anwendungen. Drehpotentiometer integriert, bis zu 4 DALI PCU in einem DALI Kreis möglich. Synchronisation erfolgt automatisch. Einfache Speicherung der Einschalthelligkeit (Doppelklick).

*DALI control unit with integrated power supply (52mA) for standard DALI and DALI DT8 applications. Integrated rotary potentiometer, up to 4 DALI PCU in one DALI circuit possible. Automatic synchronisation and simple storage of the switch-on brightness (double-click).*

**DALI PCU TW G2**

230V / AC IP20
Dimension
L x W x H = 48 x 49 x 22 mm
2x push-button connections (2nd only for DT8 applications, length of 15cm, up to 1m possible)

**54O-631625**



DALI Steuereinheit mit integrierter Spannungsversorgung (52mA) für Standard DALI und DALI DT8 Anwendungen. Kann mit jedem handelsüblichen Taster (Schließer) betrieben werden. Bis zu 4 DALI PCU in einem DALI Kreis möglich. Synchronisation erfolgt automatisch. Einfache Speicherung der Einschalthelligkeit (Doppelklick).

*DALI control unit with integrated power supply (52mA) for standard DALI and DALI DT8 applications. Can be operated with any commercially available push-button (NO contact). Up to 4 DALI PCU in one DALI circuit possible. Automatic synchronisation and simple storage of the switch-on brightness (double-click).*

**DALI XC**

EXTERNAL POWER SUPPLY: **DALI PS** REQUIRED

DALI controller with up to 4 push - button inputs
current consumption 6mA
DALI Steuermodul mit bis zu vier Tast-/Schalteingängen

**3528001716**



PLANLICHT vertreibt Steuerungen & Betriebsgeräte renommierter Hersteller und integriert diese zudem in die Lichtlösungen. | *PLANLICHT distributes controls and drivers from reputable manufacturers and also integrates these into the lighting solutions.* DALI | Digital Illumination Interface Alliance, https://www.dali-alliance.org/





**DALI TOUCHPANEL LUNATONE**

Dimension
L x W x H = 82,5 x 111 x 8,5 mm

**429-24035465-BT**



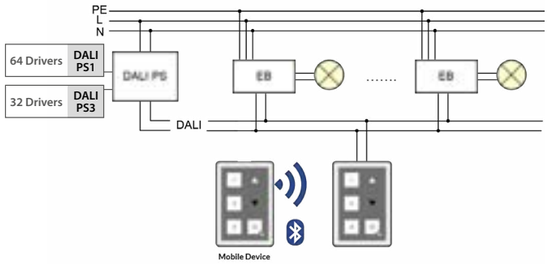
PROGRAMMING REQUIRED

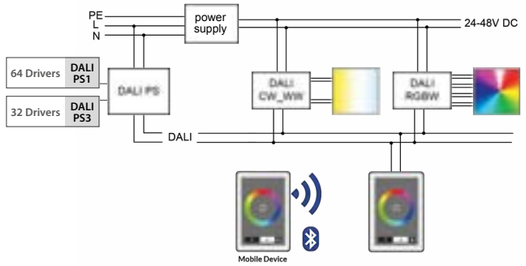
EXTERNAL POWER SUPPLY: **DALI PS** REQUIRED

Display Layouts

DYNAMIC WHITE
DALI DT8 only






**DALI-2 Display 7" Touchpanel**

Dimension
L x W x H = 178 x 111 x 8 mm

**429-86456840-W** - DALI-2 Display 7" Touchpanel
**429-86456840-P-W -** DALI-2 Display 7" Plus Touchpanel



PROGRAMMING REQUIRED

EXTERNAL POWER SUPPLY: **DALI PS** REQUIRED

Multifunktionales 7" Dali-2 Touchpanel (24-Bit Farbtiefe) zur Ansteuerung von bis zu 64 Einzeladressen und 16 Gruppen.
Zusätzlich geeignet für DT8 Tunable-white und RGB-Anwendungen.
Individuell gestaltbare Widget-Bedienoberfläche. Integrierte Sensoren zur Visualisierung von Temperatur, Luftqualität, Luftdruck und Luftfeuchtigkeit.
Zur Installation an Unterputzdose, Stromversorgung über 24-56V DC oder Power over Ethernet (POE), Leistungsaufnahme 3,5W.
Auslieferung erfolgt mit Werkseinstellungen.

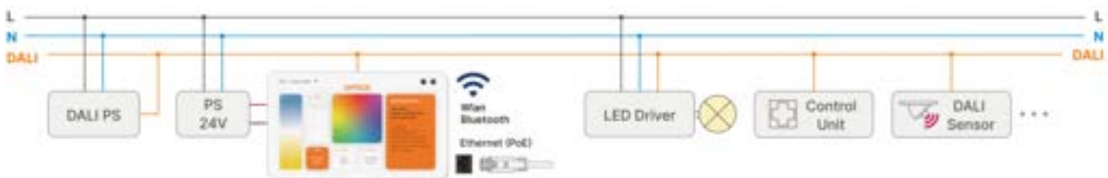
„Plus"-Ausführung:
Zusätzlich integrierte Maske zur Adressierung und Inbetriebnahme eines DALI-Systems.
Programmierbare zirkadiane Tageslichtfarbverläufe und Timer-Funktionen

*Benötigt 24V DC Spannungsversorgung (min. 3,5W), z.B. PMR24 24V*

*Multifunctional 7" Dali-2 Touchpanel (24-bit color depth) for controlling up to 64 individual addresses and 16 groups. Additionally suitable for DT8 Tunable-white and RGB applications. Customizable widget-based user interface. Integrated sensors for displaying temperature, air quality, air pressure, and humidity. Designed for installation in wall boxes, powered by 24-56V DC or Power over Ethernet (POE), power consumption of 3.5W. Shipped with factory settings.*

*„Plus" version:*
*Additionally includes an integrated mask for addressing and commissioning a DALI system. Programmable circadian daylight color transitions and timer functions.*

*Requires 24V DC power supply (min. 3.5W), e.g., PMR24 24V.*



DALI PS3

32 Drivers DALI PS3

220 - 240V AC

DALI-Stromversorgung für bis zu 70 mA
*DALI power supply providing 70 mA*

**3587500873**



DALI PS1

64 Drivers DALI PS1

DALI

220 - 240V AC

DALI-Stromversorgung für bis zu 200 mA
*DALI power supply providing 200 mA*

**3524034323**



DALI USB

DALI

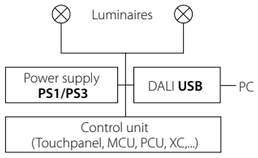
Dimension
L x W x H = 101,5 x 51 x 29,5 mm
Current consumption 10 mA

**3524138923**



DALI-USB Schnittstelle zur Adressierung von DALI Betriebsgeräten über die Software Master Configurator.

*DALI-USB interface for addressing and parameterizing a DALI installation.*








**CASAMBI Bluetooth Controls**

Technologie
Bluetooth, kabellos

*Technology*
*Bluetooth, wireless*

Anwendungsbereiche
Alle Anwendungsgebiete bis 125 Geräte

*Application areas*
*All application areas up to 125 devices*

Komplexität
Einsteigerfreundlich bis komplex

*Complexity*
*Beginner-friendly to complex*

basicDIM Wireless Modul G2
Bluetooth 4.0, 230V / AC
Control unit for max. 5 LED converters (max. 10 mA / DC)

Dimension
L x W x H = 80,7 x 30 x 15,3 mm

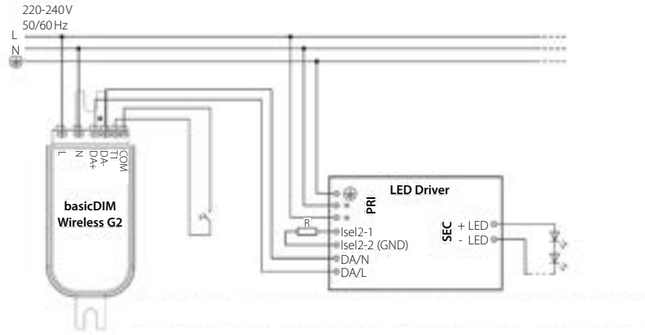
**3528003540**



DALI 2

220 - 240V AC

PROGRAMMING REQUIRED




basicDIM Wireless Modul Passive G2
Bluetooth 4.0
Passive DALI-2 control unit without integrated DALI power supply
current consumption 4mA

Dimension
L x W x H = 80,7 x 30 x 15,3 mm

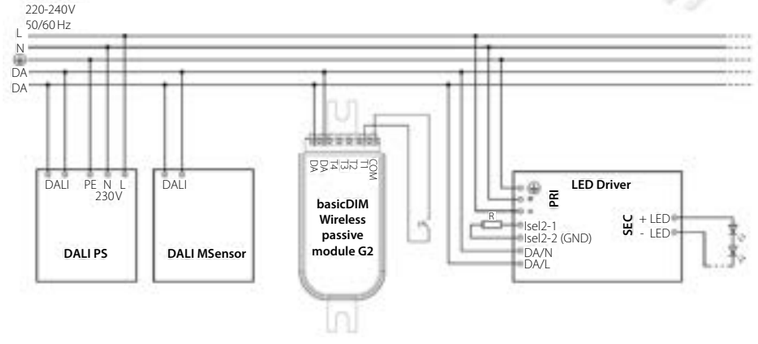
**3528003541**



DALI 2

PROGRAMMING REQUIRED

EXTERNAL POWER SUPPLY: **DALI PS** REQUIRED




PLANLICHT vertreibt Steuerungen & Betriebsgeräte renommierter Hersteller und integriert diese zudem in die Lichtlösungen. | *PLANLICHT distributes controls and drivers from reputable manufacturers and also integrates these into the lighting solutions.* Casambi | Casambi Technologies Oy / Inc., https://casambi.com/

MSensor G3 PIR 5DPI
(optional accessory to basicDIM Wireless Modul Passive G2)
current consumption 9mA

**3528002384**
**3528002386**
**3528002878** (Surface mounting kit for 3528002384)



3528002384



3528002878



3528002386

basicDIM Wireless SR
Bluetooth 4.0, 230V/AC
Control unit for max. 25 LED converters (max. 50mA/DC)

Dimension
L x W x H = 119 x 30 x 21 mm

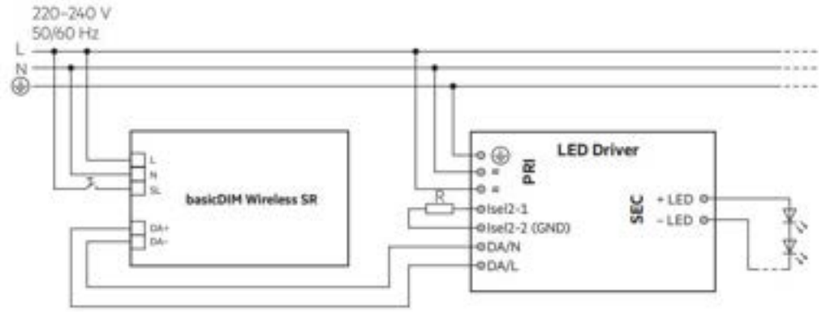
**3528004484**



DALI 2
220 - 240 V AC

PROGRAMMING REQUIRED

EXTERNAL POWER SUPPLY: **DALI PS** REQUIRED




Strain relief set for basicDIM Wireless SR

**(optional) 3528000881**







CBU-TED

85-240 V / AC
Dimension
L x W x H = 40,4 x 36,3 x 14 mm

**420-CBU-TED**

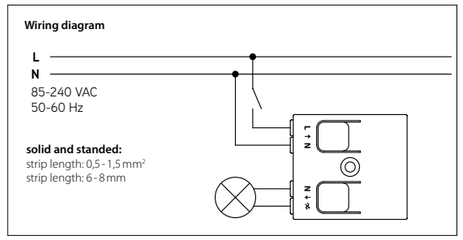


PROGRAMMING REQUIRED

Bluetooth gesteuerter Dimmer für Phasenan- und -abschnittsdimmung. Bis zu 150 W Gesamtlast. Ideal geeignet zur Signalverstärkung.

*Bluetooth controllable control gear for phase cut dimming. Up to 150 W total load. Ideally suited for signal amplification.*

**Wiring diagram**




CBU-PWM4
BLUETOOTH 4.0, 12-24V DC

Bluetooth 4.0 PWM controllable dimmer.
1-4 channels, 12-24V DC, max. 6 A total.

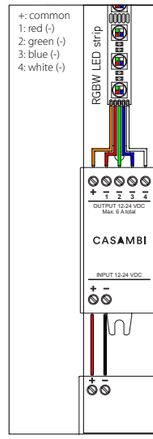
Dimension
L x W x H = 76,2 x 30 x 18 mm

**420-CBU-PWM4**

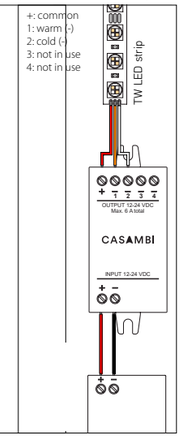


PROGRAMMING REQUIRED

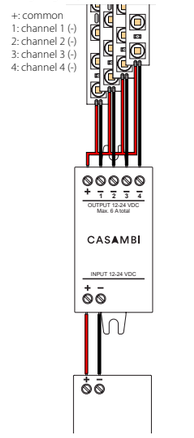
**Wiring diagram, RGBW**




**Wiring diagram, tunable white**
(2 Channel warm-/coldwhite)




**Wiring diagram, 1-4 separate channels**




XPRESS

Dimension
L x W x H = 90 x 90 x 12 mm

**420-XPRESS-W** white
**420-XPRESS-B** black



black / white

PROGRAMMING REQUIRED

Wandschalter wireless. Batterie (CR2430 Lithium-Knopfzelle) inkludiert.
Wandtaster wird magnetisch an einer Montageplatte befestigt, kann abgenommen und als Fernbedienung benutzt werden.

*Wireless wall switch. Incl. battery (CR 2430 Lithium-ion). The switch is magnetically attached to a mounting plate. Can also be detached an used as a remote control.*

EnOcean Casambi switch

Dimension
L x W x H = 50 x 50 x 14 mm

**428-E8221-A270**
**428-E8221-A280**



A280



A270

PROGRAMMING REQUIRED

NFC DEVICE REQUIRED

Kabelloser, batterieloser Wandschalter.
Konfiguration individuell durch App.
Einfache Montage mit inkludiertem doppelseitigen Klebeband oder Verschraubung des Rahmens.

*Wireless, battery-free switch. Configuration individual by app. Easy installation with included double-sided tape or screw joint.*

MATTER

Technologie

Thread, kabellos

*Technology*

*Thread, wireless*

Anwendungsbereiche

Smart Home Systeme (Amazon Alexa, Apple Homekit, Google Home und andere Matter-kompatible Systeme)

*Application areas*

*Smart home systems (Amazon Alexa, Apple HomeKit, Google Home, and other Matter-compatible systems)*

Komplexität

Einsteigerfreundlich

*Complexity*

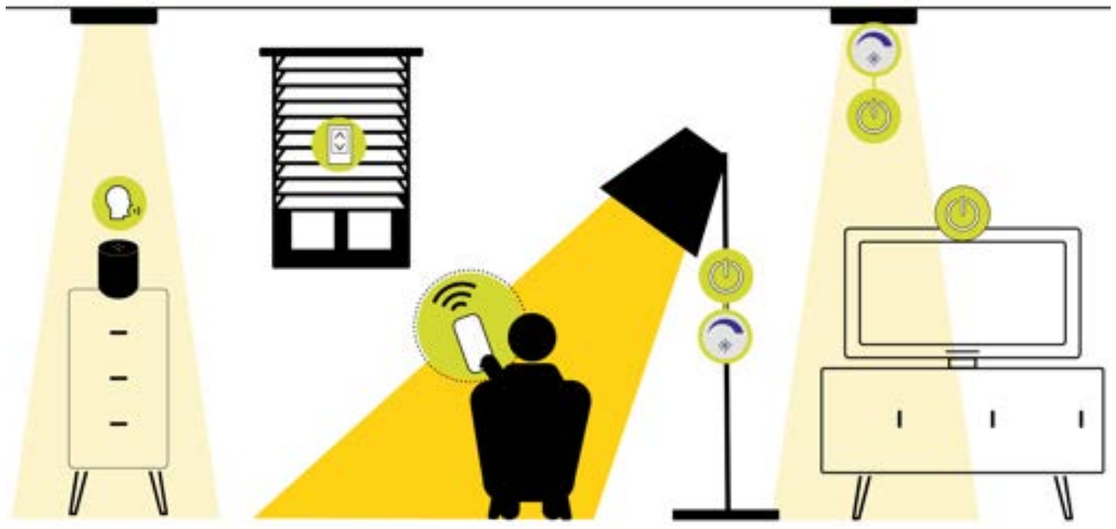
*Beginner-friendly*

## Matter-kompatible Steuerungen

Der herstellerübergreifende Verbindungsstandard für das Smart-Home – „Matter" - fördert die Interoperabilität und sichere Kommunikation verschiedener smarten Ökosysteme und den Endgeräten von unterschiedlichen Herstellern.
Unabhängig davon, ob die Geräte über die Bridge des jeweiligen Herstellers oder über Sprachassistenten wie Amazon Echo oder Google Home verbunden sind: Der Matter-Standard schafft ein Smart Home-Ökosystem für die gemeinsame Nutzung digitaler Haustechnik und ermöglicht die einfache Steuerung.
PLANLICHT führt die Matter-kompatiblen Lichtsteuerungsprodukte von Tridonic (www.tridonic.com).

## *Matter-compatible controls*

*The cross-manufacturer connectivity standard for the smart home - ‚Matter' - promotes interoperability and secure communication between various smart ecosystems and devices from different manufacturers. Whether the devices are connected through the respective manufacturer's bridge or via voice assistants like Amazon Echo or Google Home, the Matter standard creates a smart home ecosystem for the shared use of digital home technology, enabling easy control.*
*PLANLICHT offers Matter-compatible lighting control products from Tridonic (www.tridonic.com).*



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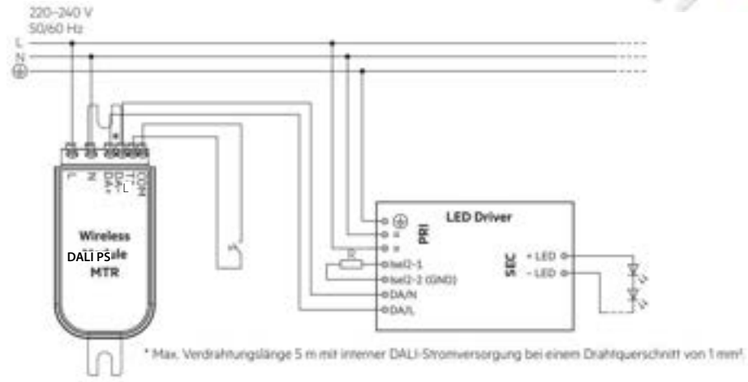
**Wireless Module MTR**
IPv6 Thread, 230V/AC
Control unit for max. 5 LED converters (max. 10mA/DC)
Only for Broadcast DT6 applications

Dimension
L x W x H = 80,7 x 30 x 15,3 mm

**3528004482**



DALI 2
220 - 240V AC
NO PROGRAMMING REQUIRED




**Wireless Module Passive MTR**
IPv6 Thread
Passive DALI-2 control unit without integrated DALI power supply
Only for Broadcast DT6 applications
Current consumption 4mA
Also usable as push-button interface

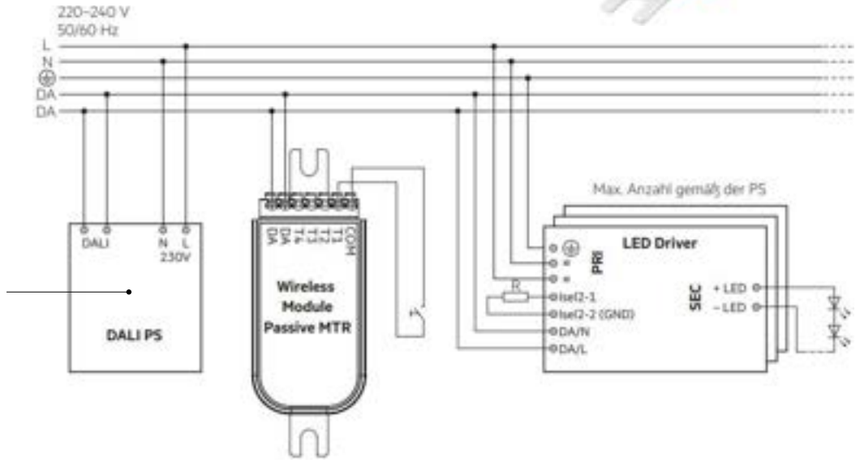
Dimension
L x W x H = 80,7 x 30 x 15,3 mm

**3528004483**



DALI 2
220 - 240V AC
NO PROGRAMMING REQUIRED
EXTERNAL POWER SUPPLY: **DALI PS** REQUIRED

e.g. DALI PS3 (3587500873)



Wireless Module SR MTR
IPv6 Thread, 230V/AC
Control unit for max. 25 LED converters (max. 50mA/DC)
Only for Broadcast DT6 applications

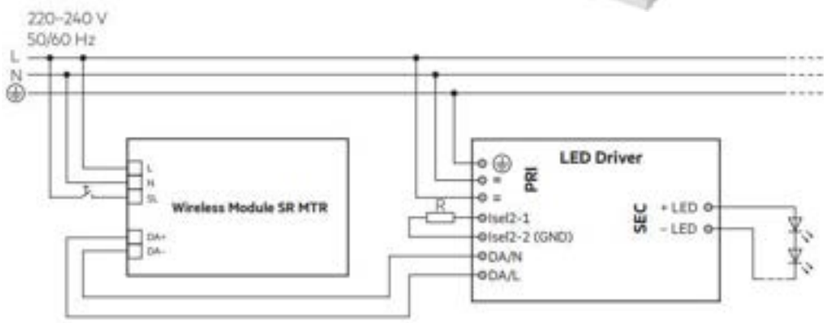
Dimension
LxWxH = 119x30x21 mm

**3528004484**



DALI 2
220 - 240 V AC

NO PROGRAM-MING REQUIRED




Strain relief set for Wireless Module SR MTR

**(optional) 3528000881**







| | | | | | | |
|---|---|---|---|---|---|---|
| LSC4W | **45H-LSC4W350LRP-UNI** | 90-264V/AC | 1-3,3W | 350 mA/DC | 2,7-9,5V/DC | 49x27,2x20mm |
| LSC4W | **45H-LSC4W500LRP-UNI** | 90-264V/AC | 1,4-3,2W | 500 mA/DC | 2,7-6,5V/DC | 49x27,2x20mm |
| LSC7W | **45H-LSC7W500LRP** | 198-264V/AC | 3,3-6,5W | 500 mA/DC | 6,5-13V/DC | 49x27,2x20mm |
| LSC4W | **45H-LSC4W700LRP-UNI** | 90-264V/AC | 1,9-3,1W | 700 mA/DC | 2,7-4,5V/DC | 49x27,2x20mm |
| LSC7W | **45H-LSC7W700LRP** | 198-264V/AC | 4,2-7W | 700 mA/DC | 6-10V/DC | 49x27,2x20mm |



| | | | | | | |
|---|---|---|---|---|---|---|
| LSC3W | **45H-LSC3W200LR-ZU** | 90-264V/AC | 2,6-3,6W | 200mA/DC | 13-18V/DC | 65x29x18mm |
| LSC3W | **45H-LSC3W350LR-ZU** | 90-264V/AC | 1-3,5W | 350 mA/DC | 2,7-10V/DC | 65x29x18mm |
| LSC3W | **45H-LSC3W500LR-ZU** | 90-264V/AC | 1,4-3,5W | 500 mA/DC | 2,7-7V/DC | 65x29x18mm |
| LSC3W | **45H-LSC3W700LR-ZU** | 90-264V/AC | 1,9-2,8W | 700 mA/DC | 2,7-4V/DC | 65x29x18mm |



**PHASE-CUT**

| | | | | | | |
|---|---|---|---|---|---|---|
| CC6W | **427-CC6W350TR** | 198-264 V AC | 4,55-7,35 W | 350 mA/DC | 13-21 V/DC | 38 x 30 x 20 mm |
| CC10W | **427-CC10W500TR** | 198-264 V AC | 6,5-10 W | 500 mA/DC | 13-20 V/DC | 58,2 x 36 x 20 mm |



CC6W CC10W

| | | | | | | |
|---|---|---|---|---|---|---|
| MP15 HPFU | **448-127710** | 90-264 V/AC | max. 2,5 W bis max. 15 W | 60-360 mA/DC | 2-41,5 V/DC | 115 x 34 x 19 mm |

Ausgangstrom: 60-360mA/DC in 20mA Schritten per dipswitch einstellbar
*Output current: 60-360mA/DC adjustable in 20mA steps via dipswitch*



| | | | | | | |
|---|---|---|---|---|---|---|
| LC8W fixC SR SNC2 | **3528003343** | 198-264V/AC | 4,9-7,6W | 180 mA/DC | 27-42V/DC | 101,5x49x29mm |
| LC10W fixC SR SNC2 | **3528003344** | 198-264V/AC | 6,8-10,5W | 250 mA/DC | 27-42V/DC | 101,5x49x29mm |
| LC7W fixC SR SNC2 | **3528003348** | 198-264V/AC | 1,1-7W | 350 mA/DC | 3-20V/DC | 101,5x49x29mm |
| LC15W fixC SR SNC2 | **3528003345** | 198-264V/AC | 9,5-14,7W | 350 mA/DC | 27-42V/DC | 101,5x49x29mm |
| LC21W fixC SR SNC2 | **3528003346** | 198-264V/AC | 13,5-21W | 500 mA/DC | 27-42V/DC | 101,5x49x29mm |



PHASE CUT

| | | | | | | |
|---|---|---|---|---|---|---|
| Mini Jolly 250-900 mA | **448-125400** | 99-264 V/AC | max. 18 W | 350 mA/DC | 15-50V/DC | 110,4 x 52 x 22 mm |
| | | | max. 20 W | 500 mA/DC | 5-40V/DC | |
| | | | max. 20 W | 700 mA/DC | 3-29V/DC | |
| | | | max. 20 W | 900 mA/DC | 3-23V/DC | |
| | | | max. 10 W | | 12V/DC | |
| | | | max. 20 W | | 24V/DC | |



1-10V PUSH DIM

| | | | | | | |
|---|---|---|---|---|---|---|
| LCA 60W flexC SR ADV | **3528002498** | 198-264V AC | 30-56W | 1050mA/DC* | 28,5-54V/DC | 160x82x34mm |
| | | | 30-60W | 1200mA/DC | 25-50V/DC | |
| | | | 30-60W | 1400mA/DC | 21,5-43V/DC | |



PLUG

| | |
|---|---|
| **3528001771** | ADV Plug Type A |

zur Stromeinstellung
*for current setting*

*Standardwert, kein Plug notwendig.
*Default value, no plugin necessary.*

| | | | | | | |
|---|---|---|---|---|---|---|
| LC 20W NF SR EXC3 | **3587500961** | 198-264V/AC<br>176-270V/DC | 1,5-4,4W | 100mA/DC | 15-44V/DC | 120x51x29,2mm |
| | | | 2-11W | 250mA/DC | 7-44V/DC | |
| | | | 2,5-15W | 350mA/DC | 7-44V/DC | |
| | | | 3,5-18W | 500mA/DC | 7-36V/DC | |
| | | | 5-18W | 700mA/DC | 7-25,8V/DC | |
| | | | 6,3-18W | 900mA/DC | 7-20V/DC | |
| | | | 7,5-18W | 1050mA/DC | 7-17V/DC | |



| | | | | | | |
|---|---|---|---|---|---|---|
| LC 27W NF SR EXC3 | **3587500962** | 198-264V/AC<br>176-270V/DC | 2,7-5,4W | 100mA/DC | 27-54V/DC | 160x82x34mm |
| | | | 9,5-18,9W | 350mA/DC | 27-54V/DC | |
| | | | 13,5-27W | 500mA/DC | 27-54V/DC | |
| LC 45W NF SR EXC3 | **3587500963** | 198-264V/AC<br>176-270V/DC | 13,5-27W | 500mA/DC | 27-54V/DC | 160x82x34mm |
| | | | 18,9-37,8W | 700mA/DC | 27-54V/DC | |
| | | | 21,6-43,2W | 800mA/DC | 27-54V/DC | |
| | | | 28,5-45W | 1050mA/DC | 27-42,9V/DC | |



Stromeinstellung bei Bestellung angeben (zum Beispiel: 3587500963-0800MA)
*Specify current setting when ordering (for Example: 3587500963-0800MA)*

| | | | | | | |
|---|---|---|---|---|---|---|
| LCA 44W flexC PH-C SR ADV | **3587500605** | 198-264V AC | 20-30W | 700mA/DC | 28-42V/DC | 130x68x31mm |
| | | | 29,5-44W | 1050mA/DC | 28-42V/DC | |

PHASE CUT







| | | | | | | |
|---|---|---|---|---|---|---|
| LC 20W o4a NF SR EXC3 | **3587500921** | 198-264V/AC<br>176-270V/DC | 1,5-4,4W | 100mA/DC | 15-44V/DC | 120x51x29,2mm |
| | | | 2-11W | 250mA/DC | 7-44V/DC | |
| | | | 2,5-15W | 350mA/DC | 7-44V/DC | |
| | | | 3,5-18W | 500mA/DC | 7-36V/DC | |
| | | | 5-18W | 700mA/DC | 7-25,8V/DC | |
| | | | 6,3-18W | 900mA/DC | 7-20V/DC | |
| | | | 7,5-18W | 1050mA/DC | 7-17V/DC | |

Stromeinstellung bei Bestellung angeben (zum Beispiel: 3587500921-0500MA)
*Specify current setting when ordering (for Example: 3587500921-0500MA)*



| | | | | | | |
|---|---|---|---|---|---|---|
| LC 27W o4a NF SR EXC3 | **3587500922** | 198-264V/AC<br>176-270V/DC | 2,7-5,4W | 100mA/DC | 27-54V/DC | 160x82x34mm |
| | | | 9,5-18,9W | 350mA/DC | 27-54V/DC | |
| | | | 13,5-27W | 500mA/DC | 27-54V/DC | |
| LC 45W o4a NF SR EXC3 | **3587500923** | 198-264V/AC<br>176-270V/DC | 13,5-27W | 500mA/DC | 27-54V/DC | 160x82x34mm |
| | | | 18,9-37,8W | 700mA/DC | 27-54V/DC | |
| | | | 21,6-43,2W | 800mA/DC | 27-54V/DC | |
| | | | 28,5-45W | 1050mA/DC | 27-42,9V/DC | |

DALI SWITCH DIM



Stromeinstellung bei Bestellung angeben (zum Beispiel: 3587500923-0800MA)
*Specify current setting when ordering (for Example: 3587500923-0800MA)*

| | | | | | | |
|---|---|---|---|---|---|---|
| IPR2 | **448-152014/350** | 99-264V/AC<br>170-276V/DC | 1-17W | 350mA/DC | 5-49V/DC | 121,5x53,5x26mm |
| IPR2 | **448-152014/500** | | 1-24W | 500mA/DC | 5-49V/DC | 121,5x53,5x26mm |
| IPR2 | **448-152014/700** | | 1-30W | 700mA/DC | 5-43V/DC | 121,5x53,5x26mm |

IP68



| | | | | | | |
|---|---|---|---|---|---|---|
| IPR3 Flat 38 DALI NFC | **448-152040** | 99-264V/AC | 1,5-38W | 150-1050mA/DC | 10-54V/DC | 127x47x28mm |

IP68 DALI PUSH DIM



## basicDIM Wireless - CASAMBI ready

| | | | | | | |
|---|---|---|---|---|---|---|
| LC 10W bdW SC PRE2 IP20 | **3528002411** | 198-264V/AC<br>176-270V/DC | 2,25-10W | 150-400mA/DC | 15-40V/DC | 130x43x30mm |
| LC 17W bdW SC PRE2 IP20 | **3528002412** | | 3,75-17W | 250-700mA/DC | 15-50V/DC | 130x43x30mm |
| LC 25W bdW SC PRE2 IP20 | **3528002413** | | 7-25W | 350-1050mA/DC | 20-50V/DC | 130x43x30mm |
| LC 45W bdW SC PRE2 IP20 | **3528002414** | | 12,5-45W | 500-1400mA/DC | 25-50V/DC | 150x43x30mm |

Stromeinstellung über LEDset Widerstand
*Current setting via LEDset resistor*



| | | | | | |
|---|---|---|---|---|---|
| PMR24 24V | **45A-LKV024-008RU** | 190-265 V/AC | 24 V/DC | max. 8,4 W | ø 53 x 19 mm |



| | | | | | |
|---|---|---|---|---|---|
| Slim 24V | **45AA40SL243500B** | 100-265 V/AC | 24 V/DC | max. 8,4 W | 114 x 22 x 19 mm |



| | | | | | |
|---|---|---|---|---|---|
| SHT-MTL | **439-VLM040E-24-T** | 220-240 V/AC | 24 V/DC | max. 40 W | 199 x 20 x 20 mm |
| SHT-MTL | **439-VLM060E-24-T** | 220-240 V/AC | 24 V/DC | max. 60 W | 199 x 20 x 20 mm |
| SHT-MTL | **439-VLM100E-24-T** | 220-240 V/AC | 24 V/DC | max. 100 W | 209 x 26 x 20 mm |



| | | | | | |
|---|---|---|---|---|---|
| LPH-18 24V | **440-LPH-18-24** | 180-264 V/AC | 24 V/DC | max. 18 W | 140 x 30 x 22 mm |
| LPV-35 24V | **440-LPV-35-24** | 90-264 V/AC | 24 V/DC | max. 35 W | 148 x 40 x 30 mm |
| LPV-60 24V | **440-LPV-60-24** | 90-264 V/AC | 24 V/DC | max. 60 W | 163 x 43 x 32 mm |
| LPV-100 24V | **440-LPV-100-24** | 90-264 V/AC | 24 V/DC | max. 100 W | 190 x 52 x 37 mm |

IP67



| | | | | | |
|---|---|---|---|---|---|
| LC 24V SC SNC2 | **3587501054** | 198-264 V/AC | 24 V/DC | max. 35 W | 142 x 43 x 30 mm |
| LC 24V SC SNC2 | **3587501055** | 198-264 V/AC | 24 V/DC | max. 60 W | 225 x 43 x 30 mm |
| LC 24V SC SNC2 | **3587501056** | 198-264 V/AC | 24 V/DC | max. 100 W | 295 x 43 x 30 mm |
| LC 24V SC SNC2 | **3587501057** | 198-264 V/AC | 24 V/DC | max. 200 W | 325 x 43 x 30 mm |



ELG-75



ELG-250



ELG-240



| | | | | | |
|---|---|---|---|---|---|
| ELG-75 | **440-ELG-75-24DA** | 100-305 V/AC<br>142-431 V/DC | 24 V/DC | max. 75 W | 180 x 63 x 35,5 mm |
| ELG-150 | **440-ELG-150-24DA** | 100-305 V/AC<br>142-431 V/DC | 24 V/DC | max. 150 W | 219 x 63 x 35,5 mm |
| ELG-240 | **440-ELG-240-24DA** | 100-305 V/AC<br>142-431 V/DC | 24 V/DC | max. 240 W | 244 x 71 x 35,5 mm |

DALI IP67





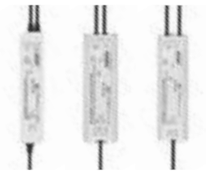
| | | | | | |
|---|---|---|---|---|---|
| OPTOTRONIC OT LED IP66 24V | **54OOT060P** | 198-264 V/AC<br>176-250 V/DC | 24 V/DC | max. 60 W | 205 x 43 x 26 mm |
| OPTOTRONIC OT LED IP67 24V | **54OOT130P** | 198-264 V/AC<br>176-250 V/DC | 24 V/DC | max. 130 W | 220 x 63 x 37 mm |
| OPTOTRONIC OT LED IP67 24V | **54OOT250P** | 198-264 V/AC<br>176-250 V/DC | 24 V/DC | max. 250 W | 265 x 68 x 40 mm |

IP66 IP67



| | | | | | |
|---|---|---|---|---|---|
| OPTOTRONIC OT LED IP66 24V | **54OOT060P-AN** | 198-264 V/AC<br>176-250 V/DC | 24 V/DC | max. 60 W | 205 x 43 x 26 mm |
| OPTOTRONIC OT LED IP67 24V | **54OOT130P-AN** | 198-264 V/AC<br>176-250 V/DC | 24 V/DC | max. 130 W | 220 x 63 x 37 mm |
| OPTOTRONIC OT LED IP67 24V | **54OOT250P-AN** | 198-264 V/AC<br>176-250 V/DC | 24 V/DC | max. 250 W | 265 x 68 x 40 mm |

1-10V IP66 IP67



| | | | | | |
|---|---|---|---|---|---|
| DC 45W MD 24V | **448-127913** | 220-240 V/AC | 24 V/DC | max. 45 W | 180 x 60 x 35 mm |

PHASE CUT



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|---|---|---|---|---|---|
| DC 80W MD 24V | **448-127915** | 220-240 V/AC | 24 V/DC | max. 80 W | 200 x 70 x 46 mm |

PHASE CUT IP66



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|---|---|---|---|---|---|
| LCA one4all SC PRE24V | **3528001662** | 198-264 V/AC<br>176-280 V/DC | 24 V/DC | max. 35 W | 195 x 43 x 32,2 mm |
| LCA one4all SC PRE24V | **3528001663** | 198-264 V/AC<br>176-280 V/DC | 24 V/DC | max. 60 W | 225 x 43 x 32,2 mm |
| LCA one4all SC PRE24V | **3528001253** | 198-264 V/AC<br>176-280 V/DC | 24 V/DC | max. 100 W | 295 x 43 x 29,8 mm |
| LCA one4all SC PRE24V | **3528001437** | 198-264 V/AC<br>176-280 V/DC | 24 V/DC | max. 150 W | 325 x 43 x 29,8 mm |

DALI SWITCH DIM



## basicDIM Wireless - CASAMBI ready

| | | | | | | |
|---|---|---|---|---|---|---|
| LC 35W bdW SC PRE2 IP20 | **3528002677** | 198-264V/AC 176-270V/DC | 24V/DC | max. 35W | 195x43x30,2 mm |  |
| LC 60W bdW SC PRE2 IP20 | **3528002674** | | 24V/DC | max. 60W | 225x43x30,2 mm | |
| LC 100W bdW SC PRE2 IP20 | **3528002675** | | 24V/DC | max. 100W | 295x43x29,8 mm | |
| LC 150W bdW SC PRE2 IP20 | **3528002678** | | 24V/DC | max. 150W | 325x43x29,8 mm | |

## matter

| | | | | | | |
|---|---|---|---|---|---|---|
| LC 35W MTR SC PRE2 IP20 | **3528004489** | 198-264V/AC 176-280V/DC | 24V/DC | max. 35W | 195x43x30,2 mm |  |
| LC 60W MTR SC PRE2 IP20 | **3528004490** | | 24V/DC | max. 60W | 225x43x30,2 mm | |
| LC 100W MTR SC PRE2 IP20 | **3528004491** | | 24V/DC | max. 100W | 295x43x29,8 mm | |
| LC 150W MTR SC PRE2 IP20 | **3528004492** | | 24V/DC | max. 150W | 325x43x29,8 mm | |





| | | | | | | |
|---|---|---|---|---|---|---|
| LT100/48 | **433-LTP-1025-V01** | 198-264V/AC 179-264V/DC | 48V/DC | max. 100W | 355x30x21 mm |  |

| | | | | | | |
|---|---|---|---|---|---|---|
| LPV-60 | **440-LPV-60-48** | 90-264V/AC 127-370V/DC | 48V/DC | max. 60W | 163x43x32mm |  |

IP67

| | | | | | | |
|---|---|---|---|---|---|---|
| LCA one4all NF SC EXC48V | **3528003533** | 198-264V/AC 176-280V/DC | 48V/DC | max. 35W | 195x43x30mm |  |
| LCA one4all NF SC EXC48V | **3528003534** | | 48V/DC | max. 60W | 195x43x30mm | |
| LCA one4all NF SC EXC48V | **3528003535** | | 48V/DC | max. 100W | 225x43x30mm | |
| LCA one4all NF SC EXC48V | **3528003536** | | 48V/DC | max. 200W | 325x43x30mm | |

DALI

| | | | | | | |
|---|---|---|---|---|---|---|
| ELG 48V DALI IP67 | **440-ELG-100-48DA** | 100-305V/AC 142-431V/DC | 48V/DC | max. 100W | 199x63x35,5mm |  |
| ELG 48V DALI IP67 | **440-ELG-240-48DA** | | 48V/DC | max. 240W | 244x71x35,5mm | |

IP67 DALI

## LIGHT MEETS SUSTAINABILITY | PURE 1 & 2 SANIERUNGSKITS

Nachhaltigkeit wird bei PLANLICHT großgeschrieben. So wurde für die **Profilleuchten pure 1 & 2 (direkt strahlend)**, die in der Vergangenheit in vielen Projekten bestückt mit konventionellen Leuchtstofflampen zum Einsatz gekommen sind und mittlerweile durch die nächste Generation – pure 3 – abgelöst wurden, **LED-Sanierungskits** entwickelt.

Durch den Austausch mit dem LED-Retrofit-Leuchteneinsatz samt Durchgangsverdrahtung und LED-Diffusor erfahren die Leuchten in jeder Hinsicht ein Upgrade: erhöhte Lebensdauer, optimierter Sehkomfort, steigende Energieeffizienz und sinkende Energiekosten.

### VORTEILE DURCH DAS UPGRADE AUF LED

**Erhöhte Lebensdauer**
Zusätzliche Anwendbarkeit der PLANLICHT-Garantie 66 auf die LED-Träger

**Sinkende Energiekosten**
Stromkostenersparnis

**Optimierter Sehkomfort & verbessertes, homogenes Lichtbild**

**Neueste Technologie**
- Umrüstung von Röhren-Leuchten auf LED für pure 1 & 2 in allen Montagearten
- Neue One-click Coex–Abdeckung

**Steigende Energie-Effizienz**
- Erzeugung von gleich viel Licht bei halber Leistungsaufnahme
- Vielfältig förderbar (Energie-Effizienz > 120 Lumen/Watt)

**Wiederverwendung**
- Weiterverwendung des Profils und der Einspeisklemme mit Zugentlastung & Erdung
- Bestands-Blindabdeckung ist bei linearen Varianten wiederverwendbar

| DIE LÖSUNG VON PLANLICHT | Reduktion der Leistungsaufnahme (W)* | Effizienzsteigerung (lm/W)* | Stromkosten-Ersparnis (pro Laufmeter)** |
|---|---|---|---|
| **pure 2 Sanierungskit \| high efficiency (FH/HE --> Upgrade auf LED LO)** | 43 - 51 % | 65 - 109 % | 49 % |
| **pure 2 Sanierungskit \| high output (FQ/HO --> Upgrade auf LED HO)** | 39 - 55 % | 85 - 146 % | 55 % |

*Große Effizienz (FH = „Fluorescent High Efficiency"/HE = „High Efficiency"), hohe Lichtleistung (FQ = „Fluorescent Quintron/HO = „High Output")*

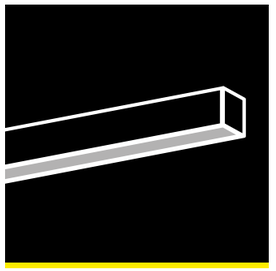
** Abhängig von Abdeckung/Optik*

***Berechnung basierend auf dem Upgrade einer pure 2 mit einer 1.149mm langen Röhre auf LED (jeweils mit satiniertem Diffusor)*





### IN DREI SCHRITTEN ZUM LEUCHTEN-UPGRADE



**1. BESTANDSAUFNAHME**

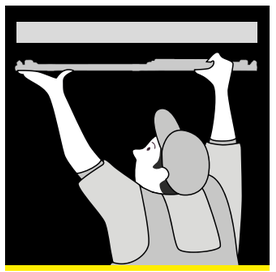
Stellen Sie die Informationen zur bestehenden Leuchte zusammen:
- Montageart
- Diffusor/Optik (satiné, mikroprismatisch)
- Leuchtstoffröhren-Type (FQ/FH)
- Länge der Bestandsleuchte



**2. KONTAKTAUFNAHME & ANGEBOT**

Nehmen Sie Kontakt mit PLANLICHT auf und stellen Sie alle Informationen zu Ihrer Bestandsleuchte bereit.

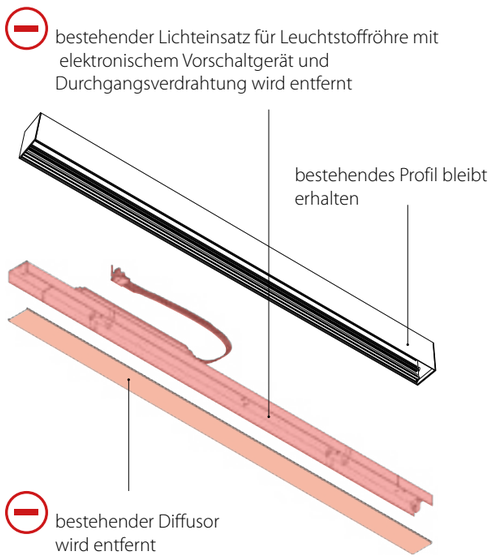
PLANLICHT erstellt in der Folge ein Angebot für das für Ihre Bestandsleuchte passende Sanierungskit.

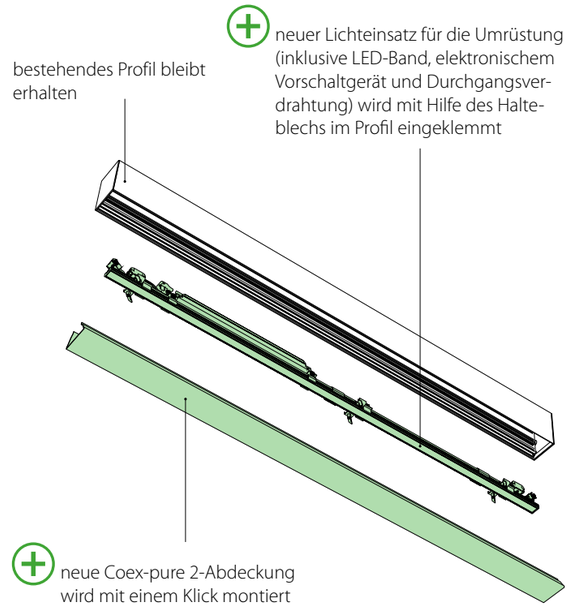


**3. DEMONTAGE BZW. MONTAGE DES KITS**

Nach der Bestellung und Lieferung des Sanierungskits kann die Demonatge bzw. Montage erfolgen.

### VERANSCHAULICHUNG PURE 2

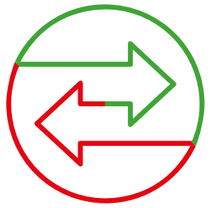


## *LIGHT MEETS SUSTAINABILITY | PURE 1 & 2 REFURBISHMENT KITS*

*Sustainability is a top priority at PLANLICHT. An LED refurbishment kit has been developed for the pure 1 & 2 profile luminaires (direct), which have been used in many projects in the past with conventional fluorescent lamps and have been replaced by the next generation - pure 3.*

*By replacing it with the LED retrofit luminaire insert including through-wiring and LED diffuser, pure 1 & 2 undergo an upgrade in every respect: increased service life, optimised visual comfort, rising energy efficiency and falling energy costs.*



### *ADVANTAGES OF UPGRADING TO LED*

***Increased service life***
*Additional applicability of the PLANLICHT guarantee 66 to the LED supports*

***Decreasing energy costs***
*Electricity cost savings*

***Optimised visual comfort & improved, homogeneous light pattern***

***Latest technology***
- *Conversion from tubular luminaires to LED for pure 1 & 2 in all mounting types*
- *New one-click Coex cover*

***Increased energy efficiency***
- *Generation of the same amount of light with half the power consumption*
- *Various subsidies available (energy efficiency > 120 lumens/watt)*

***Reuse***
- *Reuse of the profile as well as the feed-in terminal with strain relief and earthing*
- *Existing blind cover can be reused with linear versions*

| **OUR SOLUTION** | ***Reduction of power consumption (W)**** | ***Efficiency increase (lm/W)**** | ***Electricity cost savings (per metre)*** |
|---|---|---|---|
| ***pure 2 Refurbishment Kit \| high efficiency (FH/HE --> upgrade to LED LO)*** | *43 - 51 %* | *65 - 109 %* | *49 %* |
| ***pure 2 Refurbishment Kit \| high output (FQ/HO --> upgrade to LED HO)*** | *39 - 55 %* | *85 - 146 %* | *55 %* |

*FH = „Fluorescent High Efficiency"/HE = „High Efficiency", FQ = „Fluorescent Quintron"/HO = „High Output"*

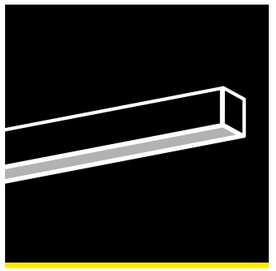
** Depending on cover/optics*

*** Calculation based on the upgrade of a pure 2 profile luminaire with a 1,149mm long tube to LED (each with satiné diffuser)*





### *UPGRADE YOUR LUMINAIRES IN THREE STEPS*



***1. INVENTORY***

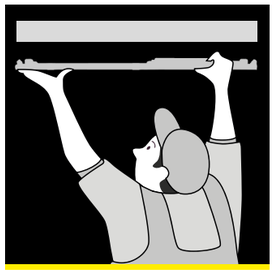
*Compile the information on the existing luminaire:*
- *Mounting type*
- *Diffuser/optics (satiné, microprismatic)*
- *Fluorescent tube type (FQ/FH)*
- *Length of existing luminaire*



***2. CONTACT & OFFER***

*Contact PLANLICHT and provide all information about your existing luminaire.*

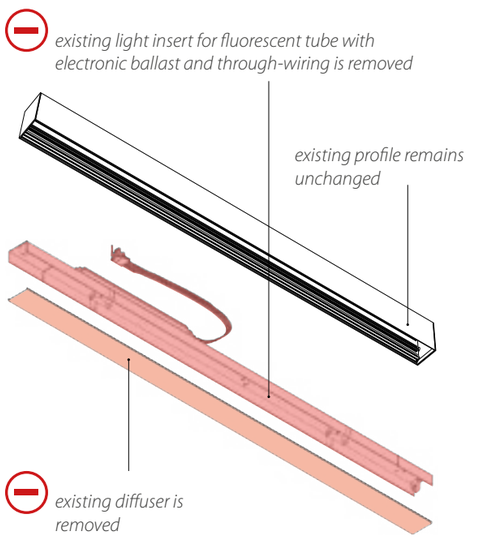
*PLANLICHT will then prepare a quotation for the appropriate refurbishment kit for your existing luminaire.*

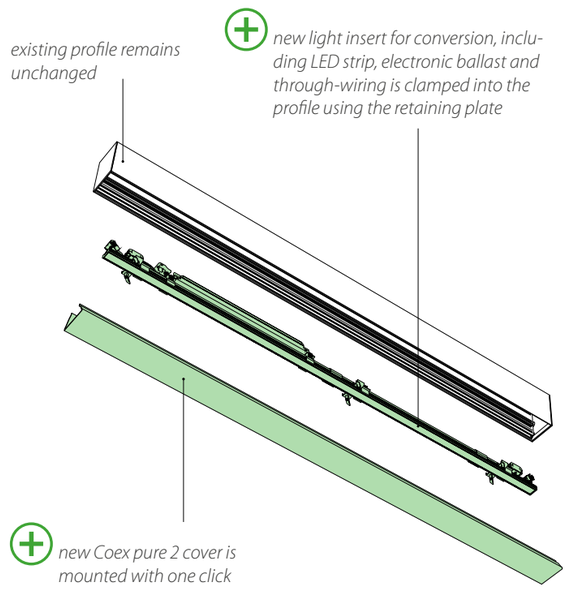


***3. DISASSEMBLY OR ASSEMBLY OF THE KIT***

*Once the refurbishment kit has been ordered and delivered, it can be dismantled or installed.*

### *Visualization of PURE 2*



### PURE 3 / P.FORTY ❶
direct

| Length luminaire | LO | HO | HCL |
|---|---|---|---|
| 563 mm | - | - | - |
| 633 mm | - | - | - |
| 703 mm | - | - | - |
| 773 mm | - | - | - |
| 843 mm | - | - | - |
| 913 mm | - | - | - |
| 983 mm | - | - | - |
| 1053 mm | ● | ● | - |
| 1123 mm | ● | ● | ● |
| 1403 mm | ● | ● | ● |
| 1683 mm | ● | ● | ● |
| 2243 mm | ● | ● | ● |

### PURE 3 / P.FORTY ❶
direct / indirect

| Length luminaire | LO | HO | HCL |
|---|---|---|---|
| 563 mm | - | - | - |
| 633 mm | - | - | - |
| 703 mm | - | - | - |
| 773 mm | - | - | - |
| 843 mm | - | - | - |
| 913 mm | - | - | - |
| 983 mm | - | - | - |
| 1053 mm | - | ● | - |
| 1123 mm | ● | ● | ● |
| 1403 mm | ● | ● | ● |
| 1683 mm | ● | ● | ● |
| 2243 mm | ● | ● | ● |

### P.FORTY ❶
direct - asymetric

| Length luminaire | LO | HO | HCL |
|---|---|---|---|
| 563 mm | - | - | - |
| 633 mm | - | - | - |
| 703 mm | - | - | - |
| 773 mm | - | - | - |
| 843 mm | - | - | - |
| 913 mm | - | - | - |
| 983 mm | - | - | - |
| 1053 mm | ● | ● | - |
| 1123 mm | ● | ● | ● |
| 1403 mm | ● | ● | ● |
| 1683 mm | ● | ● | ● |
| 2243 mm | ● | ● | ● |

### P.FORTY ❶
direct / indirect - asymetric

| Length luminaire | LO | HO | HCL |
|---|---|---|---|
| 563 mm | - | - | - |
| 633 mm | - | - | - |
| 703 mm | - | - | - |
| 773 mm | - | - | - |
| 843 mm | - | - | - |
| 913 mm | - | - | - |
| 983 mm | - | - | - |
| 1053 mm | - | ● | ● |
| 1123 mm | ● | ● | ● |
| 1403 mm | ● | ● | ● |
| 1683 mm | ● | ● | ● |
| 2243 mm | ● | ● | ● |

### QUADRO ❶
surface - BAP

| Length luminaire + 300 mm | LO | HO | HCL |
|---|---|---|---|
| 1124 mm | ● | ● | ● |
| 1404 mm | ● | ● | ● |
| 1684 mm | ● | ● | ● |
| 2244 mm | ● | ● | ● |
| 2804 mm | ● | ● | ● |
| 3364 mm | ● | ● | ● |

### QUADRO ❶
surface - satined, micro

| Length luminaire + 300 mm | LO | HO | HCL |
|---|---|---|---|
| 1130 mm | ● | ● | ● |
| 1410 mm | ● | ● | ● |
| 1690 mm | ● | ● | ● |
| 2250 mm | ● | ● | ● |
| 2810 mm | ● | ● | ● |
| 3370 mm | ● | ● | ● |

### QUADRO ❶
pendant - direct - direct / indirect - satined, micro

| Length luminaire + 300 mm | LO | HO | HCL |
|---|---|---|---|
| 1130 mm | ● | ● | ● |
| 1410 mm | ● | ● | ● |
| 1690 mm | ● | ● | ● |
| 2250 mm | ● | ● | ● |
| 2810 mm | ● | ● | ● |
| 3370 mm | ● | ● | ● |

### QUADRO ❷
recessed frame - BAP - satiné - micro

| Length luminaire | LO | HO | HCL |
|---|---|---|---|
| 576 mm | ● | ● | - |
| 1136 mm | ● | ● | - |
| 1416 mm | ● | ● | - |
| 1696 mm | ● | ● | - |
| 2256 mm | ● | ● | - |

### QUADRO PENDANT ❶
pendant - direct - direct/indirect - BAP

| Length luminaire + 300 mm | LO | HO | HCL |
|---|---|---|---|
| 1124 mm | ● | ● | ● |
| 1404 mm | ● | ● | ● |
| 1684 mm | ● | ● | ● |
| 2244 mm | ● | ● | ● |
| 2804 mm | ● | ● | ● |
| 3364 mm | ● | ● | ● |

### TRIFLECT INSET PURE 3 ❶
direct - direct / indirect

| Length luminaire | LO | HO |
|---|---|---|
| 564 mm | - | - |
| 1790 mm | ● | ● |
| 2000 mm | ● | ● |

### SPOT 90 EZ ❸

| |
|---|
| ● |

### METEOR EB / FLIP - METIS M - TAURUS M - MIZAR M ❸

| LO | MO | HO | VHO |
|---|---|---|---|
| ● | ● | ● | - |

### DIVA M ❸

| LO | HO |
|---|---|
| ● | ● |

### COSMO L - COSMO XL ❸

| LO | HO | VHO |
|---|---|---|
| ● | ● | - |

### METIS - TAURUS ❸

| LO | MO | HO |
|---|---|---|
| ● | ● | ● |

### LILIBET ❶
surface / pendant - direct - direct / indirect

| | LO | HO / VHO | HCL |
|---|---|---|---|
| 330 mm | ● | ● | ● |
| 420 mm | ● | ● | ● |
| 620 mm | ● | ● | ● |

### ANTO+ ❸
frame / frameless

| | LO | HO | HCL |
|---|---|---|---|
| 2 spots | - | - | - |
| 4 spots | ● | ● | - |
| 6 spots | ● | ● | - |
| 8 spots | ● | ● | - |
| 12 spots | ● | ● | - |
| 18 spots | - | - | - |

### SINUS RING ❶
pendant / surface - direct

| | LO | HO | HCL |
|---|---|---|---|
| 1174 mm | ● | ● | ● |
| 1530 mm | ● | ● | ● |
| 2950 mm | ● | ● | ● |
| 5790 mm | ● | ● | ● |

### SINUS RING FRAME ❶
direct

| | LO | HO | HCL |
|---|---|---|---|
| 1190 mm | ● | ● | ● |
| 1546 mm | ● | ● | ● |
| 2966 mm | ● | ● | ● |
| 5806 mm | ● | ● | ● |

### SINUS RING ❶
pendant - direct / indirect

| | LO | HO | HCL |
|---|---|---|---|
| 1174 mm | ● | ● | ● |
| 1530 mm | ● | ● | - |
| 2950 mm | ● | ● | - |
| 5790 mm | ● | ● | ● |

### SINUS SEGMENTS ❶
direct

| | LO | HO | HCL |
|---|---|---|---|
| 552 / 45° | - | - | - |
| 552 / 90° | - | - | - |
| 730 / 45° | - | - | - |
| 730 / 90° | ● | ● | - |
| 1440 / 45° | ● | ● | - |
| 1440 / 90° | ● | ● | ● |
| 2860 / 45° | ● | ● | ● |





### SINUS SEGMENTS ❶
direct / indirect

| | LO | HO | HCL |
|---|---|---|---|
| 552 / 45° | - | - | - |
| 552 / 90° | - | - | - |
| 730 / 45° | - | - | - |
| 730 / 90° | ● | ● | - |
| 1440 / 45° | ● | ● | - |
| 1440 / 90° | ● | ● | ● |
| 2860 / 45° | ● | ● | ● |

### OLMO ❶
surface / pendant - direct

| | LO | HO | HCL |
|---|---|---|---|
| 330 × 330 mm | ● | ● | ● |
| 465 × 465 mm | ● | ● | ● |
| 594 × 594 mm | ● | ● | ● |
| 892 × 892 mm | ● | ● | ● |
| 1166 × 1166 mm | ● | ● | ● |

### LIHA ❶
recessed

| | LO | HO | HCL |
|---|---|---|---|
| 330 × 330 mm | ● | ● | ● |
| 470 × 470 mm | ● | ● | ● |
| 620 × 620 mm | ● | ● | ● |
| 910 × 910 mm | ● | ● | ● |
| 1200 × 1200 mm | ● | ● | ● |

### OPHELIA ❶
surface / pendant / recessed - direct

| | LO | HO / VHO | HCL |
|---|---|---|---|
| 330 mm | ● | ● | ● |
| 420 mm | ● | ● | ● |
| 620 mm | ● | ● | ● |
| 920 mm | ● | ● | ● |
| 1220 mm | ● | ● | ● |

### OPHELIA ❶
surface / pendant - direct / indirect

| | LO | HO / VHO | HCL |
|---|---|---|---|
| 330 mm | ● | ● | ● |
| 420 mm | ● | ● | ● |
| 620 mm | ● | ○ (except VHO) | ● |
| 920 mm | ● | ● | ● |
| 1220 mm | ● | ● | ● |

### OLMO ❶
surface / pendant - direct / indirect

| | LO | HO | HCL |
|---|---|---|---|
| 330 × 330 mm | ● | ● | ● |
| 465 × 465 mm | ● | ● | ● |
| 594 × 594 mm | ○ (only surface) | ○ (only surface) | ○ (only surface) |
| 892 × 892 mm | ● | ● | ● |
| 1166 × 1166 mm | ● | ● | ● |

### ZENIT M ❸
recessed

| LO | MO | HO | VHO |
|---|---|---|---|
| - | ● | ● | ● |

### LEDA / LEDA M ❸

| 250 mA | 350 mA | 500 mA | 700 mA |
|---|---|---|---|
| - | ● | ● | ● |

### ODELIA ❶
surface / pendant - direct

| | LO | HO / VHO | HCL |
|---|---|---|---|
| 330 mm | ● | ● | ● |
| 420 mm | ● | ● | ● |
| 620 mm | ● | ● | ● |

### ODELIA ❶
surface / pendant - direct / indirect

| | LO | HO / VHO | HCL |
|---|---|---|---|
| 330 mm | ● | ● | ● |
| 420 mm | ● | ● | ● |
| 620 mm | ● | ○ (except VHO) | ● |

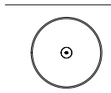
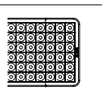
| | |
|---|---|
| ● | Notlichttaugliche Variante erhältlich \| *Emergency lighting available* \| *Èclairage de secours disponible* |
| ○ | Notlichttaugliche Variante teilweise erhältlich \| *Emergency lighting partially available* \| *Éclairage de secours partiellement disponible* |
| - | Notlichttaugliche Variante nicht erhältlich \| *Emergency lighting not available* \| *Éclairage de secours non disponible* |

| | Erstladung \| *Initial charging* \| *Charge d'initialisation* | Schnellladung \| *Quick charging* \| *Charge rapide* | Erhaltungsladung \| *Trickle charging* \| *Charge de imantenimento* |
|---|---|---|---|
| ❶ | 1,5 W | 1,5 W | 1,5 W |
| ❷ | 1,0 W | 1,1 W | 0,7 W |
| ❸ | 3,7 W | 4,1 W | 2,8 W |

### SENSORS
Stand alone, ambient light & motion detection
BLINDADECKUNG | *BLANK COVER* | *CACHE OPAQUE*

| QUADRO HCL | P.THIRTY | P.FORTY HCL | PURE 3 HCL | HALO, SINUS, LILIBET HCL |
|---|---|---|---|---|
| | Length luminaire +190 mm | Length luminaire +70 mm | Length luminaire +50 mm | only extern |
| Length luminaire +70 mm | | | | |

INSTALLED IN LUMINAIRE

| OPHELIA, ODELIA | OLMO | SKAI |
|---|---|---|
|  |  |  |

Akustikpaneel
*Acoustic panel*
*Panneau acoustique*



suspended round

wall mounted (magnetic)
rectangle 604 x 1204 mm

wall mounted (magnetic)
square 604 x 604 mm

**1 TYPE**

| | | |
|---|---|---|
| Suspended Rectangle / Square | **HE** |
| Suspended Round | **HR** |
| Wall Mounted Rectangle / Square | **WE** |

**2 SIZE**

| | |
|---|---|
| 604 x 604 mm | **06Q** |
| 604 x 1204 mm | **120** |
| Ø 700 mm | **070** |
| Ø 900 mm | **090** |
| Ø 1200 mm | **120** |

**3 MATERIAL**

| | |
|---|---|
| QUIET.**FELT** standard anthracite melange | **QA** |
| QUIET.**FELT** extra+ light grey melange | **QG** |
| QUIET.**FELT** standard lime | **QL** |

**643-1-2-3**

643-**WE120-QA** 600 x 1200 mm, anthracite melange acoustic module (order sample)

➤ *Configure online on KATALOG.PLANLICHT.COM*







**EQUIVALENT SOUND ABSORPTION AREA / ABSORBER QUIET.FELT** $A_{eq}$

| Frequency Hz | 100 | 125 | 160 | 200 | 250 | 315 | 400 | 500 | 630 | 800 | 1000 | 1250 | 1600 | 2000 | 2500 | 3150 | 4000 | 5000 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 600 x 600 mm | 0,16 | 0,24 | 0,40 | 0,64 | 0,74 | 0,83 | 0,94 | 1,02 | 1,08 | 1,09 | 1,07 | 1,08 | 1,04 | 1,02 | 1,00 | 1,01 | 1,02 | 1,03 |
| 600 x 1200 mm | 0,15 | 0,26 | 0,41 | 0,63 | 0,75 | 0,84 | 0,95 | 1,03 | 1,09 | 1,10 | 1,08 | 1,08 | 1,05 | 1,02 | 1,00 | 1,02 | 1,03 | 1,03 |
| Ø 900 mm | 0,03 | 0,07 | 0,25 | 0,37 | 0,42 | 0,52 | 0,53 | 0,69 | 0,81 | 0,89 | 1,06 | 1,1 | 1,2 | 1,21 | 1,26 | 1,25 | 1,23 | 1,22 |

**RECOMMENDED NUMBER OF PANELS**

| | | | | | | |
|---|---|---|---|---|---|---|
| panel 600 x 1200 mm | 2 x | 4 x | 6 x | 8 x | 12 x | 15 x |
| panel 600 x 600 mm | 4 x | 8 x | 12 x | 16 x | 24 x | 30 x |
| Ø 700 mm | 4 x | 8 x | 12 x | 16 x | 24 x | 30 x |
| Ø 900 mm | 2-3 x | 4-5 x | 6-7 x | 9 x | 13-14 x | 17 x |
| Ø 1200 mm | 1-2 x | 2-3 x | 4 x | 5-6 x | 8 x | 10 x |
| small rooms < 15 m² | noticeable | good | very good | excellent | | |
| medium rooms < 20 m² | | noticeable | good | very good | excellent | |
| large rooms < 35 m² | | noticeable | noticeable | good | very good | excellent |

**ACOUSTIC PANEL**

ISO 11654: Class A, $\alpha_w = 1{,}00$

EN 13501-1: B-s2,d0

For exact planning contact your local acoustic physicist.

**3 MATERIAL OPTIONS**




available as stand-alone panel and for SINUS.QUIET and QUADRO.QUIET




available for SINUS.QUIET and QUADRO.QUIET on request

# NÜTZLICHE INFORMATIONEN

*Helpful Information | Informations pratiques*


Farbkarten 458
*Color charts | Nuanciers (Cartes de couleurs)*

Technische Informationen 463
*Technical information | Informations techniques*

Katalog | Informationen zur Nutzung 464
*Catalogue usage | Informations d'utilisation du catalogue*

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*General terms and conditions | Conditions générales de vente*

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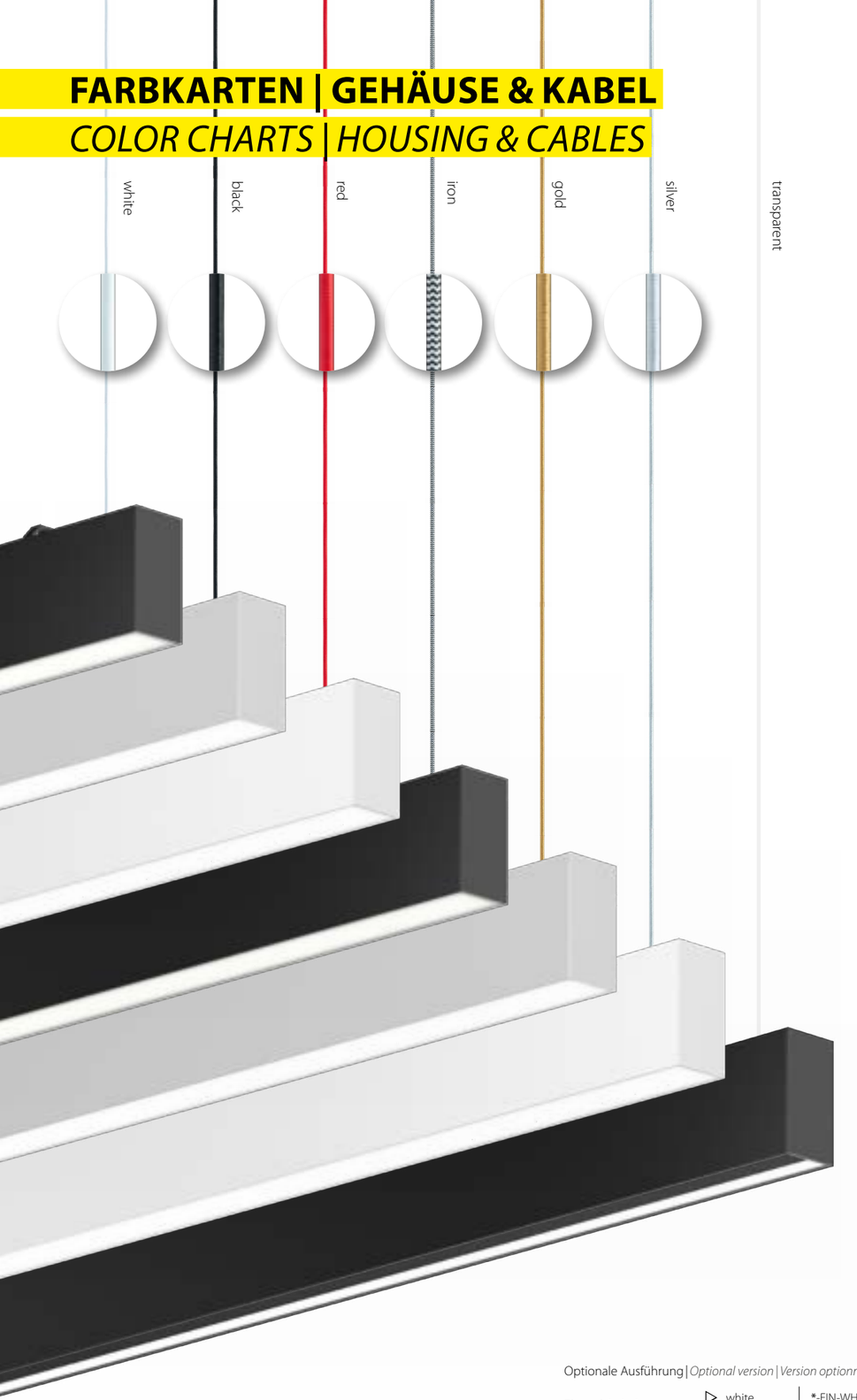
Artikelnummern | Die Logik hinter dem Code 475
*Item numbers | Numéros d'article*

Piktogramme (Legende) 476
*Pictograms | Pictogrammes*

# FARBKARTEN | GEHÄUSE & KABEL

## *COLOR CHARTS | HOUSING & CABLES*

white
black
red
iron
gold
silver
transparent



Optionale Ausführung | *Optional version | Version optionnelle*

**Einspeiskabel**
***Suspension cable***
***Câble d'alimentation***
***Cavo di alimentizione***

1750 mm
5 x 0,75 mm²

| | |
|---|---|
| white | *-EIN-WHITE |
| black | *-EIN-BLACK |
| red | *-EIN-RED |
| iron | *-EIN-IRON |
| gold | *-EIN-GOLD |
| silver | *-EIN-SILVER |

Transparentes Kabel inkl. (Standard Version)

für besondere Anfragen



# RAL NACH WAHL | OPTIONALE GEHÄUSEFARBEN

## *RAL OF YOUR CHOICE | OPTIONAL HOUSING COLOURS*

RAL FARBEN

RAL 1001 RAL 1003 RAL 1004 RAL 1013 RAL 1014 RAL 1015 RAL 1016 RAL 1018 RAL 1019 RAL 1021

RAL 1023 RAL 1035 RAL 1036 RAL 2000 RAL 2001 RAL 2003 RAL 2008 RAL 2009 RAL 3000 RAL 3002

RAL 3003 RAL 3009 RAL 3011 RAL 3013 RAL 3016 RAL 3018 RAL 3020 RAL 3031 RAL 3032 RAL 3033

RAL 4005 RAL 4010 RAL 4011 RAL 4012 RAL 5002 RAL 5004 RAL 5010 RAL 5012 RAL 5013 RAL 5018

RAL 5023 RAL 5024 RAL 5025 RAL 5026 RAL 6013 RAL 6014 RAL 6017 RAL 6018 RAL 6019 RAL 6027

RAL 6034 RAL 7001 RAL 7004 RAL 7006 RAL 7011 RAL 7012 RAL 7013 RAL 7015 RAL 7016 RAL 7021

RAL 7022 RAL 7024 RAL 7030 RAL 7031 RAL 7032 RAL 7035 RAL 7037 RAL 7038 RAL 7039 RAL 7043

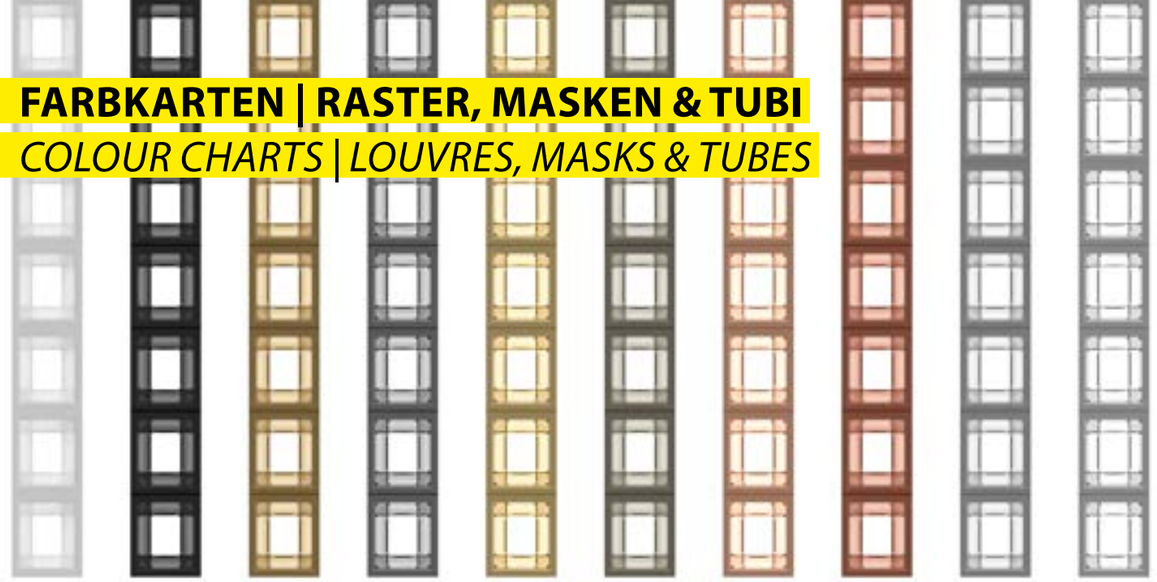
RAL 7044 RAL 7047 RAL 7048 RAL 8003 RAL 8011 RAL 8012 RAL 8016 RAL 8017 RAL 8019 RAL 8024

RAL 8024 RAL 8029 RAL 9001 RAL 9002 RAL 9011 RAL 9017 RAL 9022

Gunnery **GREY** Capital **COPPER** Glaring **GOLD**

# FARBKARTEN | RASTER, MASKEN & TUBI

*COLOUR CHARTS | LOUVRES, MASKS & TUBES*



white 9019

black 9005

glaring gold

high-gloss black chrome

high-gloss gold

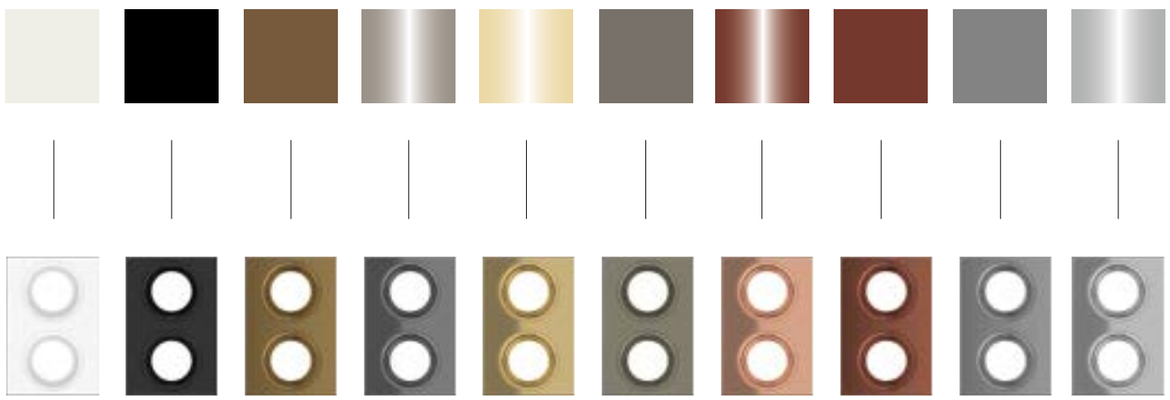
gunnery grey

high-gloss copper

capital copper

silver matte

high-gloss silver





# FARBKARTEN | DIFFUSOREN & OPTIKEN

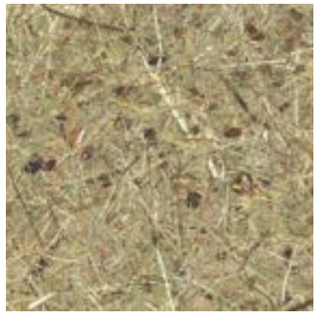
*COLOUR CHARTS | DIFFUSERS & OPTICS*



# FARBKARTEN | QUIET-PRODUKTLINIE | ABSORBER

## *COLOUR CHARTS | QUIET PRODUCT LINE: ABSORBERS*

### ORGANOID®



WILDSPITZE
[vɪltʃpɪtsə]



WOLLÄ
['vɔlæ]



MOUS
['məʊz]

### FELT.QUIET

STANDARD



ANTHRACITE MELANGE



LIME



PEBBLE | KIESEL

EXTRA +



BLACK



FIRE



CHOCOLATE



LIGHT GREY MELANGE



# TECHNISCHE INFORMATIONEN

Leistung, Lichtstrom und Farbtemperatur unterliegen durch den Einsatz von elektronischen Bauteilen produktionsbedingten Toleranzen. Toleranzen Leistung und Lichtstrom: +/- 10 %. Toleranz Farbtemperatur: +/- 150 K. Lichtstrom dynamisch weiss bei 2700 K.

**Bestromung und Temperatur**
LEDs unterliegen während ihrer Lebensdauer Veränderungen in den Eigenschaften. Die Bestromung der LED und das Temperaturmanagement nehmen dabei vorrangig Einfluss. Zunehmend mit der Betriebstemperatur der LED verstärken sich über die Nutzungsdauer Verschiebungen des Farborts und Abnahme des Lichtstroms.
Um die Veränderung zu minimieren, werden die Produkte in diesem Katalog daher meist mit weniger Strom betrieben als vom Hersteller empfohlen. In Verbindung mit ausgereiftem Thermomanagement können wir damit eine niedrige Betriebstemperatur unserer LEDs sicherstellen, was eine nachhaltig geringere Farbortverschiebung und minimierte Lichtromabnahme zur Folge hat.

**Farbortverschiebung**
Während der Einbrennphase in den ersten 1.000 Betriebsstunden unterliegen LEDs einer Farbortverschiebung einer 2-Step-MacAdam-Ellipse. Mit niedrigem Betriebsstrom erhöht sich die Farbortverschiebung nach diesem Zeitraum über die Lebensdauer unserer LEDs ausgehend vom gelieferten Binning-Feld nur geringfügig. Die gesamte Farbortverschiebung bleibt somit in der Regel innerhalb einer 3-Step-MacAdam Ellipse.

**Lichtstromabnahme**
LEDs verlieren über die Zeit an Lichtstrom. Diese Lichtstromdegradation lässt sich über verschiedene Werte messen: L-Wert, B-Wert und Betriebsdauer in Stunden. Der L-Wert gibt den Prozentsatz des Anfangslichtstroms bei Erreichen der Betriebsdauer in Stunden an. Der B-Wert sagt aus, wie viel Prozent der LED den L-Wert unterschreiten dürfen. Ist kein B-Wert angegeben, so gilt der Wert B50. Beispielhaft würde das bei der Angabe 40.000h L80/B50 bedeuten, dass nach einer Betriebsdauer von 40.000h der Ausgangslichtstrom auf 80% gesunken ist und mindestens 50% der LEDs diesen Wert nicht unterschreiten. Da die tatsächlich erreichte Lebensdauer von verschiedensten Faktoren wie der Umgebungstemperatur, Luftfeuchtigkeit und der eingestellten Bestromung (LO, HO, usw.) abhängt, werden in diesem Katalog nur Richtwerte für den jeweiligen
Leuchtentyp angegeben. Auf Anfrage kann die Lebensdauer für einen expliziten Leuchtentyp unter Angabe der zu erwartenden Randbedingungen weiter eingegrenzt werden. Bei den hier aufgeführten Leuchten mit einem Indirektanteil sind die Direkt- und die Indirektseite standardmäßig nicht getrennt schaltbar (Artikelnummer-Bereich Output: 1, non-dim) beziehungsweise nicht getrennt schalt- und dimmbar
(Artikelnummer-Bereich Output: 3, DALI dim) ausgeführt. Die mit„DALI switchDIM" gekennzeichneten Leuchten sind sowohl über DALI, als auch unter Verwendung einer Neutralleiterbrücke mit switchDim ansteuerbar. Falls eine getrennte Schalt- oder Dimmbarkeit gewünscht ist, existieren in Abhängigkeit von der gewünschten Steuerart verschiedene vordefinierte Sonderausführungen.

Bei Interesse wenden Sie sich bitte an unser Kundenservicecenter.

## *TECHNICAL INFORMATION*

*The power output, luminous flux and colour temperature can be slightly different due to specific electronic components used in the manufacturing process. The power output and luminous flux can differ by +/- 10 %. The colour temperature can differ by +/-150 K. Luminous flux dynamic white at 2700 K.*

***Current feed and temperature***
*LEDs are subject of changes during their lifespan. Current feed and thermal management take major influence. As LED operating temperatures increase, the colour locations shift more heavily and the luminous flux decreases over the LED's lifespan.*
*To minimize changes the products in this catalogue are operated with less current than recommended by the manufacturer. Combined with advanced thermal management a lower operating temperature of our LEDs can be ensured which leads to lower levels of colour location shifts and luminous flux degradation over the long term.*

***Colour point shift***
*During the burn-in-phase of the first 1'000 hours of operation LEDs are subject to a colour point shift of one 2-step MacAdam ellipse. Due to lower operating current the colour point shift increases slightly after the burn-in-phase during the lifespan of the LEDs based on the binning group at delivery. So the total colour point shift generally remains within one 3-step MacAdam ellipse.*

***Luminous flux degradation***
*Over time the LEDs' luminous flux declines. This degradation of the luminous flux is measured by different values: L-value, B-value and time of operation in hours. The L-value represents the percentage of the luminous flux of the initial luminous flux when the time of operation is reached. The B-value shows the percentage of the LEDs whose luminous flux might be below the L-value upon reaching the time of operation. B50 applies to all products without specified B-value. For example: 40,000h L80/B50 means that at a usage of 40,000 hours we would expect a maximum of 50% (B50) of the LEDs are under 80% (L80) of their starting lux value (either by dimming, failing or a combination thereof). The estimated lifetime is defined under controlled conditions and will vary according to actual ambient temperature, humidity and the power output of the LED (LO, HO, etc.). Upon request we can estimate a more accurate luminaire lifetime when provided with information pertaining to the environmental conditions of the installation area.*
*The case of direct/indirect luminaires with a "1" (non-dim) in the "Dimming Type" segment of the article number (#9), the direct and indirect sides cannot be separately switched as standard, with a "3" (DALI-dim) in the "Dimming Type" segment of the article number the direct and indirect sides are not separately switchable and dimmable. The luminaires marked with "DALI-switchDIM" can be controlled via DALI as well as switchDIM using a neutral conductor bridge. If separate switching or dimming is desired, then there are several predefined special versions depending on the desired control type.*

*If interested, please contact our Customer Service Center.*

## *INFORMATIONS TECHNIQUES*

*La puissance, le flux lumineux et la température de couleur peuvent légèrement différer en raison de l'utilisation de composants électroniques spécifiques dans le processus de production. La puissance et le flux lumineux peuvent différer de +/- 10 %. La température de couleur peut différer de +/- 150 K. Flux lumineux blanc dynamique à 2700 K.*

***Alimentation et température***
*Les caractéristiques des LED peuvent changer au cours de leur durée de vie. L'alimentation des LED et la gestion thermique ont une influence considérable sur ces changements. Plus la température de la LED en fonctionnement est élevée, plus les risques de déviation chromatique et de perte de flux lumineux augmentent au cours de la durée d'utilisation. Pour minimiser ces changements, les produits du présent catalogue sont pour la plupart alimentés avec un courant d'intensité plus faible que celui recommandé par le fabricant. Grâce à des analyses approfondies sur la gestion thermique, nous pouvons garantir que la faible température de nos LED en fonctionnement réduit fortement les risques de déviation chromatique et de perte de flux au cours de la durée de vie du produit.*

***Variation chromatique***
*Lors de la phase de rodage, pendant les 1 000 premières heures de fonctionnement, les LED ont une variation chromatique de rang 2 sur l'ellipse de MacAdam. Après cette phase et pendant toute la durée de vie de nos LED, les coordonnées chromatiques ne diffèrent que légèrement par rapport au groupe de binning livré, grâce à la faible intensité du courant d'alimentation. La variation chromatique reste donc généralement comprise à l'intérieur du rang 3 de l'ellipse de MacAdam.*

***Perte de flux lumineux***
*Le flux lumineux des LED peut baisser au cours du temps. Il existe plusieurs indicateurs pour mesurer la dégradation du flux lumineux : valeur L, valeur B et durée de fonctionnement en heures. La valeur L correspond au pourcentage du flux lumineux initial quand la durée de fonctionnement en heures est atteinte. La valeur B indique le pourcentage de LED pouvant présenter un flux lumineux inférieur à la valeur L. Si la valeur B n'est pas indiquée, sa valeur par défaut est B50. Par exemple, l'indication « 40 000h L80/B50 » signifie que le flux lumineux sortant représente minimum 80 % du flux sortant initial après une durée d'utilisation de 40 000 heures et que minimum 50 % des LED conservent un flux supérieur ou égal à cette valeur. Comme la durée de vie réelle dépend de différents facteurs, comme la température ambiante, l'humidité de l'air et le courant d'alimentation (LO, HO, etc.), les valeurs indiquées dans le présent catalogue sont uniquement des valeurs indicatives pour les différents types de luminaires. Sur demande, la durée de vie d'un type de luminaire particulier peut être déterminée plus précisément, sous réserve de la transmission d'informations sur les conditions du site d'installation.*
*Les luminaires en éclairage direct/indirect présentés ici ne permettent pas, de manière standard, un allumage séparé des côtés direct et indirect (luminaires non gradables ou « nondim » avec le chiffre « 1 » en position « Output » du numéro d'article), ni un allumage et une gradation séparées des côtés direct et indirect (luminaires gradables DALI ou « DALI dim » avec le chiffre « 3 » en position « Output » du numéro d'article). Les luminaires avec la mention « DALI switchDIM » permettent d'utiliser soit une gestion DALI, soit une gestion switchDIM en installant un pont sur le conducteur neutre. Si vous souhaitez une version avec un allumage ou une gradation séparée, nous vous proposons des solutions sur-mesure en fonction du type de gestion désiré.*

*Pour toute demande, veuillez contacter notre service clients.*

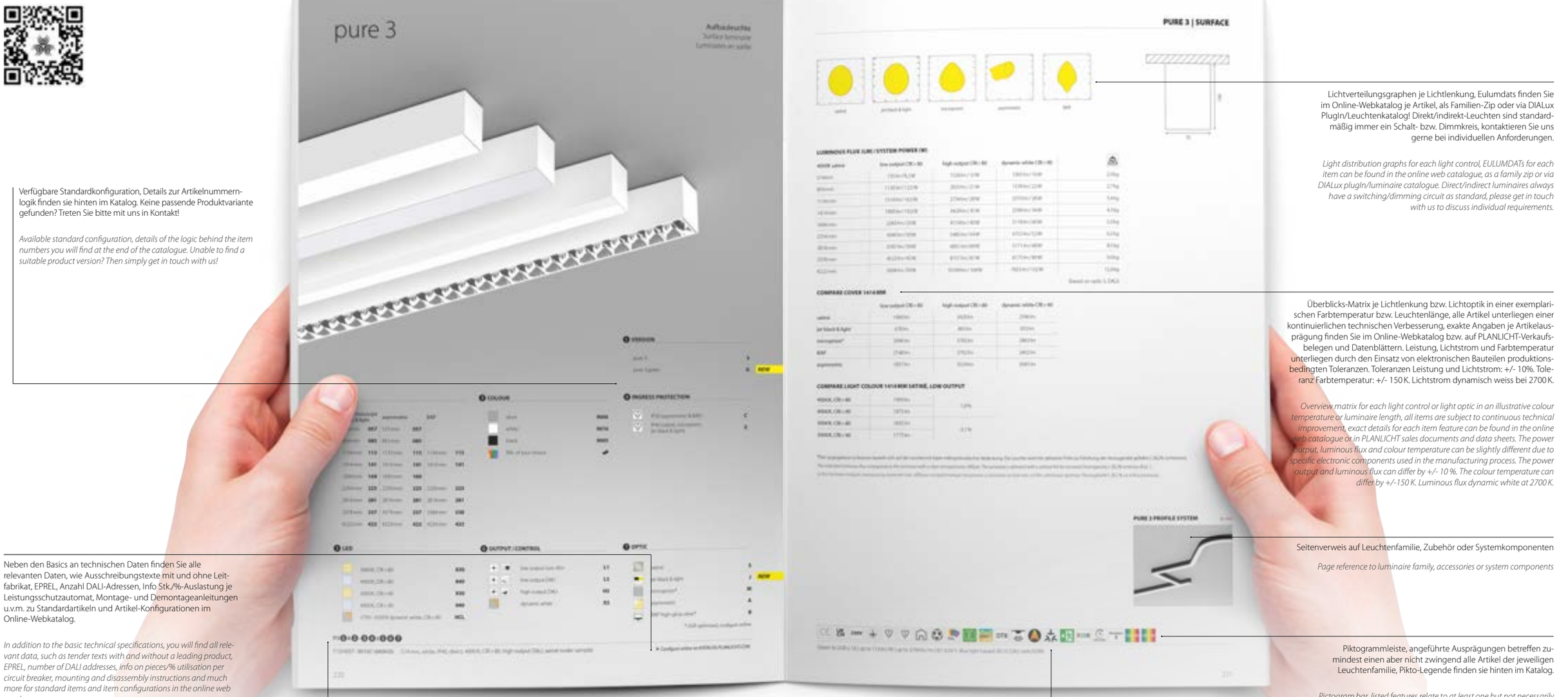
# KATALOG | INFORMATIONEN ZUR NUTZUNG

## *INFORMATION ON USE | INFORMATIONS SUR L'UTILISATION*

### QR-CODES

In dieser Broschüre finden Sie zahlreiche QR-Codes. Sie sind an weiteren Informationen zum Thema interessiert? Dann scannen Sie dementsprechenden Code ganz einfach mit Ihrem Smartphone.

*In this brochure, you will find numerous QR codes. Are you interested in further information on the topic? Then simply scan the corresponding code with your smartphone.*




Verfügbare Standardkonfiguration, Details zur Artikelnummernlogik finden sie hinten im Katalog. Keine passende Produktvariante gefunden? Treten Sie bitte mit uns in Kontakt!

*Available standard configuration, details of the logic behind the item numbers you will find at the end of the catalogue. Unable to find a suitable product version? Then simply get in touch with us!*

Lichtverteilungsgraphen je Lichtlenkung, Eulumdats finden Sie im Online-Webkatalog je Artikel, als Familien-Zip oder via DIALux PlugIn/Leuchtenkatalog! Direkt/indirekt-Leuchten sind standardmäßig immer ein Schalt- bzw. Dimmkreis, kontaktieren Sie uns gerne bei individuellen Anforderungen.

*Light distribution graphs for each light control, EULUMDATs for each item can be found in the online web catalogue, as a family zip or via DIALux plugIn/luminaire catalogue. Direct/indirect luminaires always have a switching/dimming circuit as standard, please get in touch with us to discuss individual requirements.*

Überblicks-Matrix je Lichtlenkung bzw. Lichtoptik in einer exemplarischen Farbtemperatur bzw. Leuchtenlänge, alle Artikel unterliegen einer kontinuierlichen technischen Verbesserung, exakte Angaben je Artikelausprägung finden Sie im Online-Webkatalog bzw. auf PLANLICHT-Verkaufsbelegen und Datenblättern. Leistung, Lichtstrom und Farbtemperatur unterliegen durch den Einsatz von elektronischen Bauteilen produktionsbedingten Toleranzen. Toleranzen Leistung und Lichtstrom: +/- 10%. Toleranz Farbtemperatur: +/- 150 K. Lichtstrom dynamisch weiss bei 2700 K.

*Overview matrix for each light control or light optic in an illustrative colour temperature or luminaire length, all items are subject to continuous technical improvement, exact details for each item feature can be found in the online web catalogue or in PLANLICHT sales documents and data sheets. The power output, luminous flux and colour temperature can be slightly different due to specific electronic components used in the manufacturing process. The power output and luminous flux can differ by +/- 10 %. The colour temperature can differ by +/-150 K. Luminous flux dynamic white at 2700 K.*

Seitenverweis auf Leuchtenfamilie, Zubehör oder Systemkomponenten

*Page reference to luminaire family, accessories or system components*

Piktogrammleiste, angeführte Ausprägungen betreffen zumindest einen aber nicht zwingend alle Artikel der jeweiligen Leuchtenfamilie, Pikto-Legende finden sie hinten im Katalog.

*Pictogram bar, listed features relate to at least one but not necessarily all items of the respective luminaire family, pictogram key you will find at the end of the catalogue.*

Neben den Basics an technischen Daten finden Sie alle relevanten Daten, wie Ausschreibungstexte mit und ohne Leitfabrikat, EPREL, Anzahl DALI-Adressen, Info Stk./%-Auslastung je Leistungsschutzautomat, Montage- und Demontageanleitungen u.v.m. zu Standardartikeln und Artikel-Konfigurationen im Online-Webkatalog.

*In addition to the basic technical specifications, you will find all relevant data, such as tender texts with and without a leading product, EPREL, number of DALI addresses, info on pieces/% utilisation per circuit breaker, mounting and disassembly instructions and much more for standard items and item configurations in the online web catalogue.*

Technische Kennzahlen, angeführte Werte betreffen zumindest einen aber nicht zwingend alle Artikel der jeweiligen Leuchtenfamilie, exakte Angaben je Artikel finden Sie im Online-Webkatalog bzw. in PLANLICHT-Verkaufsbelegen und Datenblättern.

*Key technical specifications, listed values relate to at least one but not necessarily all items of the respective luminaire family, exact details for each item can be found in the online web catalogue or in PLANLICHT sales documents and data sheets.*

**Exemplarischer Artikel - benötigen Sie Hilfe, kontaktieren Sie uns bitte!**

*Illustrative item – if you need help, please contact us!*

# ALLGEMEINE GESCHÄFTS- UND LIEFERBEDINGUNGEN

**I. Allgemeines**
(1) Die Firma planlicht GmbH & Co KG, im Folgenden kurz der Unternehmer, schließt Verträge mit seinen Kunden ausschließlich aufgrund dieser Allgemeinen Geschäfts- und Lieferbedingungen ab. Der Kunde verzichtet darauf, diese Allgemeinen Geschäfts- und Lieferbedingungen durch Zusendung eigener Bedingungen abzuändern. Sollte dennoch eine Zusendung solcher Bedingungen des Kunden erfolgen oder erfolgt sein, so verzichtet dieser auf allfällige daraus entspringende Rechtswirkungen. Einmal zwischen dem Unternehmer und einem Kunden in Kraft gesetzte Bedingungen des Unternehmers gelten auch für alle künftigen Verträge zwischen diesen. Die Aufhebung, Ergänzung oder Abänderung von Verträgen bedürfen zu ihrer Gültigkeit der Schriftform.
(2) Ohne schriftliche Ermächtigung durch den Unternehmer ist es den Mitarbeitern untersagt, Zusagen zu tätigen, die diese Bedingungen aufheben, ergänzen oder abändern; sind derartige Zusagen nach dem Konsumentenschutzgesetz für den Unternehmer bindend, kann er jederzeit vom Vertrag zurücktreten.
(3) Dem Kunden ist es nicht gestattet, seine Rechte und Pflichten aus dem Vertrag mit dem Unternehmer ohne dessen schriftliche Zustimmung an Dritte zu übertragen. Alle vom Unternehmer erstellten bzw. übergebenen kaufmännischen und technischen Unterlagen sind Verkaufshilfen und verbleiben in dessen Eigentum. Jede Verbreitung und Verwertung bedarf der schriftlichen Zustimmung des Unternehmers. Verkaufshilfen dürfen nur zur Präsentation und Vermarktung von Produkten des Unternehmers verwendet werden. Insbesondere dürfen solche Unterlagen nicht Dritten zugänglich gemacht werden. Es steht dem Unternehmer frei, solche Unterlagen und Verkaufsinformationen jederzeit ohne Angabe von Gründen zurückzufordern.

**II. Angebote**
(1) Dem Unternehmer zugehende Angebote des Kunden werden vom Unternehmer nur durch schriftliche Annahmeerklärung oder durch tatsächliche Erfüllung angenommen; der anbotstellende Kunde ist an sein Angebot für die Dauer von vier Wochen ab Einlangen beim Unternehmer gebunden.
(2) Angebote des Unternehmers sowie auch der Inhalt von sonstigen Geschäftsunterlagen (Kostenvoranschläge, Rundschreiben, Kataloge, Preislisten, Prospekte, Anzeigen, Abbildungen etc.) sind grundsätzlich freibleibend und unverbindlich und durch den Unternehmer abänderbar und widerrufbar. Die Kalkulationen des Angebotes gelten nur bei Bestellung der gesamten angebotenen Ware bzw. Menge.

**III. Lieferung und Lieferbedingungen**
(1) Sofern nicht ausdrücklich etwas anderes schriftlich vereinbart wurde, sind die Lieferfristen und Termine freibleibend und unverbindlich. Die Lieferfrist beginnt mit rechtswirksamen Abschluss des jeweiligen Vertrages, jedoch nicht vor vollständiger Klärung aller Einzelheiten betreffend die Planung und Ausführung und nicht vor Leistung einer vereinbarten Anzahlung. Im Falle einer nachträglichen Abänderung des jeweiligen Vertrages ist der Unternehmer auch bei verbindlicher schriftlicher Zusage berechtigt, Lieferfrist und Liefertermin einseitig neu zu bemessen.
(2) Mangels anderslautender Vereinbarung gelten die Leistungen ab Werk (Lager) des Unternehmers und auf Rechnung sowie Gefahr des Kunden vereinbart; dies gilt auch für Teillieferungen. Wurde Abholung vereinbart, so geht die Gefahr bereits mit Bereitstellung der Ware zur Abholung über. Übernimmt der Kunde die Ware nicht vereinbarungsgemäß, so geht mit dem vereinbarten Termin die Gefahr auf den Kunden über und ist er verpflichtet, sämtliche Kosten für die Einlagerung, sei dies beim Unternehmer oder bei Dritten, zu tragen. Ist die Ware vom Unternehmer infolge gesonderter Vereinbarung an einen bestimmten Ort zu liefern, so gilt die Lieferung dorthin, ohne weitere Vereinbarung, nicht als frachtfrei. Der Unternehmer ist in der Wahl des Transportmittels frei. Mit Übergabe an den Spediteur oder Frachtführer geht die Gefahr, unabhängig von einer späteren Annahme durch den Kunden, auf diesen über. Die Lieferung und die Erfüllung der Lieferfrist erfolgt in unseren Kernmärkten Österreich, Südtirol, Schweiz, Deutschland, Frankreich, Finnland frachtfrei benannter Bestimmungsort (CPT) gemäß der am Tage des Vertragsabschlusses gültigen Fassung der internationalen Handelskammer in Paris INCOTERMS. Sofern nicht ausdrücklich etwas anderes schriftlich vereinbart wird, erfolgt die Lieferung innerhalb Österreichs ab einem Bestellwert von netto EUR 350,– nach Deutschland und in die Schweiz, Südtirol ab netto EUR 750,– nach Frankreich ab netto EUR 500,– und nach Finnland ab netto EUR 1000,– frei Haus. Bei Sendungen unter dem vorgenannten Betrag gehen die Frachtkosten zu Lasten des Kunden. Der Unternehmer behält sich das Recht vor, Lieferungen per Nachnahme abzuwickeln. Darüber hinaus ist der Unternehmer zur Abdeckung allfälliger Ansprüche aus verdeckten Mängeln, die durch den Transport verursacht werden, berechtigt dem Kunden einen Zuschlag in Höhe von 1 % vom Netto-Warenwert in Rechnung zu stellen.
(3) Wird die Ausführung eines Vertrages durch höhere Gewalt (z. B. Streiks, größere Betriebsstörungen sowie alle Umstände, welche die Lieferung erheblich erschweren oder unmöglich machen) behindert und ist dies für den Unternehmer nicht oder nur in wirtschaftlich unzumutbarer Weise beseitigbar, so wird der Unternehmer von seinen vertraglichen Verpflichtungen frei, ohne dass dem Kunden ein Schadenersatzanspruch zusteht. Der Unternehmer ist berechtigt, nach Wegfall der Behinderung die Lieferung oder Leistung auszuführen oder vom Vertrag hinsichtlich des noch nicht erfüllten Teiles zurückzutreten. Der Kunde kann in diesem Fall den Unternehmer mittels eingeschriebenen Briefes auffordern, zu erklären, ob er vom Vertrag zurücktritt oder innerhalb angemessener Frist liefern will. Erklärt sich der Unternehmer nicht binnen 14 Tagen nach Erhalt der schriftlichen Aufforderung, kann der Kunde unter Verzicht auf allfällige Schadenersatzansprüche vom Vertrag zurücktreten.
(4) Ist der Kunde zum Liefertermin abwesend oder mit den für die Durchführung der (Teil-)Lieferung notwendigen Vorkehrungen säumig, gilt die Leistung bzw. die Lieferung als übernommen. Gefahr und Kosten gehen, sofern nicht ohnehin bereits früher erfolgt, auf den Kunden über. Nimmt der Kunde die vertragsgemäße Ware bzw. Leistung nicht am richtigen Ort oder zur richtigen Zeit an, kann der Unternehmer jedenfalls entweder Erfüllung verlangen oder unter Setzung einer angemessenen Nachfrist vom Vertrag zurücktreten; diesfalls haftet der Kunde für den ganzen hierdurch entstehenden Schaden.
(5) Hat der Unternehmer den Verzug verschuldet, kann der Kunde nach Setzung einer angemessenen, mindestens 14tägigen Nachfrist entweder Erfüllung verlangen oder den Rücktritt vom Vertrag erklären. Die Rücktrittserklarung muss vom Kunden bereits bei der Nachfristsetzung schriftlich, unbedingt und bestimmt abgegeben werden. Der Rücktritt vom Vertrag wird nur dann wirksam, wenn der Unternehmer auch die Nachfrist schuldhaft versäumt. Weiter gehende Ansprüche, insbesondere aus dem Titel des Schadenersatzes, werden, soweit gesetzlich zulässig, ausdrücklich ausgeschlossen.
(6) Der Unternehmer ist berechtigt, ohne für sich Verzugsfolgen auszulösen, die Einhaltung von Lieferfristen und Terminen vom Eingang vereinbarter Anzahlungen, von der zeitgerechten Zahlung offener Forderungen, von der Aufklärung sich nachträglich ergebender offener Fragen, von der Erfüllung sämtlicher technischen und räumlichen Voraussetzungen sowie von der Erfüllung aller übrigen Vertragspflichten abhängig zu machen.
(7) Mangels anders lautender ausdrücklich schriftlicher Vereinbarung ist der Unternehmer berechtigt, Teil- und Vorlieferungen durchzuführen und für diese entsprechende Teilrechnungen zu legen.
(8) Offensichtliche Transportschäden oder –mängel sind vom Kunden dem Spediteur und dem Unternehmer unmittelbar bei Empfang der Lieferung anzuzeigen und von diesen bestätigen zu lassen. Transportschäden oder -mängel, die in verpacktem Zustand nicht erkennbar waren, sind dem Spediteur und dem Unternehmer innerhalb von drei Tagen nach Empfang der Ware anzuzeigen. Andernfalls ist eine Abwicklung von Transportschäden- oder mängeln über den Unternehmer ausgeschlossen.

**IV. Rücknahmen**
Rücknahmen bedürfen, vorbehaltlich einer ausdrücklichen schriftlichen Zustimmung des Unternehmers, einer ausdrücklichen vorhergehenden schriftlichen Anmeldung und können nur innerhalb von vier Wochen ab dem Tag der Lieferung bzw. Leistung erfolgen. Im Falle der Zustimmung des Unternehmers wird nur einwandfreie, technisch aktuelle und original verpackte Ware zurück genommen. Je nach internem Aufwand werden dem Kunden mind. 20 % des Warenwertes (mindestens EUR 10,–) an Manipulationskosten verrechnet. Anfallende Transportkosten für Rücknahmen jeder Art gehen jedenfalls zur Gänze zu Lasten des Kunden.

**V. Musterlieferungen**
Nach Vereinbarung besteht die Möglichkeit Muster vier Wochen lang zur Verfügung gestellt zu bekommen. Bei Musterlieferungen verlängert sich das Zahlungsziel um die genannte Behaltezeit. Das Porto ist für die Hin- und Rücklieferung vom Kunden zu tragen. Musterlieferungen werden vom Unternehmer nur zurückgenommen und gutgeschrieben, wenn sie in Umfang und Güte der Originallieferung entsprechen, keine mechanische Montage durchgeführt wurde und die Ware keine Beschädigungen aufweist. Leuchtmittel aller Art sind von der Rücknahme ausgeschlossen.

**VI. Zahlungsbedingungen**
(1) Preise (Entgelte) für Verkäufe von Waren des Unternehmers gelten, sofern nicht ausdrücklich etwas anderes schriftlich vereinbart wurde, ab Werk (Lager) in Euro netto zuzüglich der jeweils geltenden gesetzlichen Umsatzsteuer, einschließlich Verpackung jedoch ohne Fracht, Versicherung, Zölle, Gebühren oder sonstige Nebenkosten. Preiserhöhungen wegen der Steigerung der Gestehungskosten (insbesondere Materialpreise, Löhne, Generalunkosten etc.) zwischen dem Vertragsabschluss und der Erfüllung werden dem Kunden in Rechnung gestellt und sind von diesem zu tragen. Aufträge ohne Preisbestimmung werden zu den am Tag der Rechnungslegung geltenden üblichen Preisen des Unternehmers berechnet. Technische Änderungen oder Abweichungen von Vorgaben aller Art sind vom Kunden zum allgemein üblichen Preis zu akzeptieren, sofern sie dem vom Kunden angestrebten Verwendungszweck nicht zuwiderlaufen.
(2) Das Entgelt einschließlich aller Nebengebühren (Umsatzsteuer etc.) ist, wenn nichts anderes schriftlich vereinbart wurde, binnen 14 Tagen ab Rechnungsdatum ohne Abzug und Skonto fällig.
(3) Die Rechnungslegung erfolgt generell und ausschließlich auf elektronischem Weg.
(4) Der Unternehmer ist nicht verpflichtet, Schecks anzunehmen. Zahlungen mittels Scheck erfolgen nur zahlungshalber. Sämtliche Spesen und Bankprovisionen in Verbindung mit Überweisungen, gleich welcher Art, gehen zu Lasten des Kunden. Bei Banküberweisung und Scheck gilt der Tag der Kontogutschrift bzw. Einlösung als Tag des Zahlungseinganges. Im Falle des Zahlungsverzuges werden die gesetzlichen Verzugszinsen zuzüglich Mahnspesen vereinbart. Zudem erlöschen bei gerichtlicher Einforderung des geschuldeten Betrages die Rabattierungen sowie sonstige Preisnachlässe und es gelten die Bruttolistenpreise als geschuldet.
(5) Bei Verzug mit auch nur einer einzigen (Teil-)Zahlung tritt Terminverlust ein und sind alle Rechnungen und Forderungen sofort fällig, ohne dass es einer ausdrücklichen Fälligstellung durch den Unternehmer bedarf. Gleiches gilt für den Fall einer wesentlichen Verschlechterung der Vermögensverhältnisse des Kunden. Der Unternehmer ist auch in diesem Fall berechtigt, unter Setzung einer angemessenen Nachfrist vom Vertrag zurückzutreten und die an den Kunden gelieferten Waren zurückzunehmen, Ausfolgung zu verlangen oder ausstehende Lieferung/Leistung, auch anderweitige Aufträge betreffend, zurückzuhalten.
(6) Nach Wirksamwerden eines Rücktritts vom Vertrag hat der Kunde die bereits ausgelieferte Ware sofort ohne weitere Aufforderung auf seine Kosten dem Unternehmer zurückzustellen, Ersatz für allfällige Wertminderung zu leisten und alle Aufwendungen zu ersetzen, die dem Unternehmer im Zuge der Durchführung des Vertrages und seiner Rückabwicklung erwachsen.
(7) Sofern dem nicht zwingende gesetzliche Bestimmungen entgegenstehen, darf der Kunde mit seinen Forderungen nicht gegen Forderungen des Unternehmers aufrechnen. Eingehende Zahlungen können vom Unternehmer, unabhängig von der Widmung durch den Kunden, jeweils auf die älteste Lieferung/Leistung angerechnet werden.
(8) Sofern dem nicht zwingende gesetzliche Bestimmungen entgegenstehen, steht dem Kunden ein Zurückbehaltungs- oder Pfandrecht an den Waren des Unternehmers nicht zu.
(9) Für den Fall, dass Ware in ein Drittland zu liefern ist, so behält sich der Unternehmer ausdrücklich die nachträgliche Verrechnung der gesetzlich gültigen Mehrwertsteuer vor, wenn der Kunde seiner Verpflichtung zur ordnungsgemäßen Ausfuhrdokumentation nicht nachkommt.

**VII. Eigentumsvorbehalt**
(1) Bis zur vollständigen vorbehaltslosen Zahlung sämtlicher Ansprüche des Unternehmers aus einem Vertrag einschließlich Zinsen, Kosten und Spesen sowie bis zur vollständigen Erfüllung aller sonstigen gegenwärtigen und zukünftigen finanziellen Verpflichtungen des Kunden in Verbindung mit der jeweiligen Lieferung/Leistung sowie aufgrund aller sonstigen Lieferungen und Leistungen bleibt die gelieferte Ware im uneingeschränkten Eigentum des Unternehmers. Auch das Eigentum an Waren aus künftigen Lieferungen geht erst dann über, wenn die Forderungen aus den früheren Lieferungen restlos beglichen sind. Der Kunde hat auf seine Kosten und von sich aus sämtliche Schritte zu tätigen und Erklärungen abzugeben, die je nach Lage der Sache zur Begründung oder Erhaltung des Eigentumsvorbehaltes notwendig sind.



(2) Eine Veräußerung oder Verpfändung der Vorbehaltsware vor vollständiger Erfüllung aller finanziellen Verpflichtungen ist nur mit ausdrücklicher schriftlicher Zustimmung des Unternehmers zulässig.

Unabhängig davon bietet der Kunde bereits hiermit unwiderruflich an, für den Fall der Weiterveräußerung dieser Waren alle daraus entstehenden Forderungen an den Unternehmer zu dessen Befriedigung zahlungshalber abzutreten. Der Unternehmer kann dieses Abtretungsanbot jederzeit ohne zeitliche Begrenzung annehmen. Sämtliche damit zusammenhängenden Gebühren und Kosten sind zur Gänze vom Kunden zu tragen.
(3) Bis zur vollständigen Erfüllung aller finanziellen Verpflichtungen ist der Kunde weiters nicht berechtigt, gelieferte Ware zu be- bzw. verarbeiten oder mit anderen Sachen zu verbinden, widrigenfalls dem Unternehmer das Alleineigentum an den aus der Bearbeitung, Verarbeitung und Verbindung hervorgegangenen Sachen zusteht.
(4) Im Falle einer Pfändung oder sonstigen Inanspruchnahme der gelieferten Ware ist der Kunde verpflichtet, den Unternehmer unverzüglich zu verständigen und auf seine Kosten alle Maßnahmen zur Wahrung des Eigentumsrechtes des Unternehmers zu setzen. Wird die Vorbehaltsware vom Unternehmer ausgesondert, so kann der Unternehmer eine Einlagerung auf Kosten und Gefahr des Kunden vornehmen. Dieser hat dem Unternehmer alle Aufwendungen im Zusammenhang mit der Geltendmachung des Eigentums zu erstatten.
(5) Für den Fall der Nichtzahlung einer fälligen Forderung des Unternehmers, der Zahlungseinstellung, der Insolvenzeröffnung oder der Exekution auf eine unter Eigentumsvorbehalt stehende Ware hat der Kunde sämtliche unter Eigentumsvorbehalt stehende Ware an den Unternehmer zurückzustellen.

**VIII. Schadenersatzansprüche**
(1) Die Haftung des Unternehmers für Schäden des Kunden ist für leichte Fahrlässigkeit ausgeschlossen. Soweit gesetzlich zulässig haftet der Unternehmer dem Kunden nicht für entgangenen Gewinn, Beeinträchtigung oder Verlust von Good Will, Beeinträchtigung oder Verlust von Geschäftsgelegenheiten, Folgeschäden jeder Art, sonstige wirtschaftliche Verluste, reinen Vermögensschäden, Zinsverluste, Schäden aus Ansprüchen Dritter gegenüber dem Kunden und/oder anderen Schäden, die aus oder im Zusammenhang mit einzelnen Lieferverträgen oder mit diesen Allgemeinen Bedingungen entstehen. Sofern im Einzelfall ein weitergehenderer Haftungsausschluss zulässig ist, gilt dieser als vereinbart.
(2) Im Falle grober Fahrlässigkeit ist die Haftung des Unternehmers für Schäden auf das zehnfache des Nettofakturenbetrages der gelieferten, den Schaden verursachenden Ware beschränkt.
(3) Bei Nichteinhaltung allfälliger Bedingungen des Unternehmers für Montage, Inbetriebnahme und Benutzung ist jeder Schadenersatz ausgeschlossen.
(4) Sofern nicht zwingende gesetzliche Bestimmungen dem entgegenstehen, ist eine Haftung für Schäden nach dem Produkthaftungsgesetz und anderen vergleichbaren Normen, unabhängig, welcher Rechtsordnung sie entspringen, ausgeschlossen. Der Kunde verpflichtet sich, diesen Haftungsausschluss zu Gunsten des Unternehmers auf allfällige Abnehmer zu überbinden. Der Kunde ist verpflichtet, seine Mitarbeiter laufend und nachweislich über alle Informationen und Anweisungen, die der Unternehmer mit seinen Produkten mitliefert, wie auch über gesetzliche Vorschriften in Kenntnis zu setzen.

**IX. Reklamationen und Gewährleistung**
(1) Sofern im Einzelfall nicht gesonderte schriftliche Vereinbarungen getroffen wurden oder zwingende gesetzliche Bestimmungen – insbesondere in der Rechtsbeziehung gegenüber Verbrauchern im Sinne des Konsumentenschutzgesetzes vom 8. März 1979 in der jeweils geltenden Fassung, zur Anwendung kommen, ist der Unternehmer gemäß der nachstehenden Bestimmungen der Absätze (2) bis (8) zur Gewährleistung verpflichtet. Im Falle der Anwendbarkeit gesetzlich zwingender Bestimmungen gelten diese; im Falle einer sonstigen Nichtigkeit gilt Punkt XIII. Absatz (4) der Allgemeinen Geschäfts- und Lieferbedingungen.
(2) Die Gewährleistungsfrist beträgt ab Gefahrenübergang sechs Monate; die Gewährleistungsfrist für Ersatzstücke und Verbesserungen beträgt drei Monate. Gew.hrleistungsansprüche verjähren spätestens binnen sechs Monaten ab fristgerechter Rüge. Für Konsumenten gelten die gesetzlichen Bestimmungen zur Gewährleistungsfrist.
(3) Sowohl sichtbare Mängel, fehlende Teile als auch verdeckte Mängel sind bei sonstigem Ausschluss der Gewährleistung unverzüglich nach Übergabe schriftlich und mittels sofortiger Einstellung der Eigenund/oder Fremdbearbeitung durch Dritte zu rügen; beim Kunden anfallende Aufwendungen, gleich welcher Art, im Zusammenhang mit Reklamationen gehen jedenfalls dann ausschließlich zu Lasten des Kunden, wenn über deren Höhe und Ersatz mit dem Unternehmer vor dem Entstehen derselben nicht ausdrücklich eine schriftliche Vereinbarung getroffen wurde. Mangels fristgerechter Rüge gilt die Ware als vorbehaltlos, ordnungsgemäß und mangelfrei übernommen.
(4) Im Falle einer fristgerechten Rüge ist der Unternehmer nach seiner Wahl nur zur Verbesserung oder zum Austausch der Ware verpflichtet; hierzu steht dem Unternehmer eine angemessene Frist, mindestens jedoch eine solche von einem Monat, zur Verfügung. Bedeutet die Verbesserung oder der Austausch für den Unternehmer einen unverhältnismäßigen Aufwand, so kann er seiner Gewährleistungspflicht auch durch Gewähren einer angemessenen Preisminderung nachkommen; ist der Mangel nicht geringfügig, kann der Unternehmer Aufhebung des Vertrages (Wandlung) verlangen. In den Fällen der Preisminderung und Wandlung erfüllt der Unternehmer seine Verpflichtungen, sofern er in Höhe des dadurch bedingten Anspruches des Kunden eine entsprechende Gutschrift zu dessen Gunsten ausstellt. Ist der Kunde aus von ihm zu vertretenden Gründen bei einem zur Verbesserung vereinbarten Termin nicht anwesend oder erschwert er die Verbesserung oder den Austausch bzw. macht dies unmöglich, gilt dies als Verzicht auf die Gewährleistungsansprüche.
(5) Die durch die vorstehenden Maßnahmen auflaufenden Kosten sind mit Ausnahme der Versandkosten für Ersatzteile bzw. Ersatzware vom Kunden zu tragen (Aufzahlung).
(6) Der Unternehmer ist zur Mängelbehebung solange nicht verpflichtet, als der Kunde seinen Zahlungsverpflichtungen einschließlich einer allfälligen Aufzahlung nicht nachkommt.
(7) Für den Fall eines Verschuldens haftet der Unternehmer für Schadenersatz nur bei Vorliegen von grober Fahrlässigkeit oder Vorsatz, nicht jedoch bei Vorliegen leichter Fahrlässigkeit. Im Falle des Schadenersatzes gelten die vorstehenden Regeln gemäß Absatz (4) entsprechend.
(8) Die Gewährleistung des Unternehmers ist ausgeschlossen, wenn die Ware unüblich gebraucht wurde, der Mangel durch den Kunden bzw. Dritte verursacht wurde oder vom Kunden bzw. Dritten Manipulationen oder Reparaturen an der Ware vorgenommen wurden. Die Gewährleistung ist ausgeschlossen für Verbrauchs- und Verschleißteile.
(9) Die Gewährleistung erlischt automatisch, wenn die Installation nicht durch ein konzessioniertes Elektrounternehmen vorgenommen wird.

**X. Schriftstücke**
Schriftstücke (z.B. Fakturen, Ablehnung des Auftrages, etc.), die dem Kunden an die zuletzt bekannt gegebene Anschrift oder Adresse übermittelt werden, gelten diesem in jedem Fall als zugegangen, es sei denn, der Kunde hat dem Unternehmer eine Änderung seiner Anschrift rechtzeitig schriftlich bekannt gegeben. Sollte es dennoch zu einer Änderung eines Schriftstückes (Rechnung) kommen, wird vom Unternehmer eine Pauschalgebühr von netto EUR 25,– verrechnet!

**XI. Datenschutz**
(1) Der Kunde anerkennt, dass die im Vertrag angeführten Daten über den Kunden für Zwecke der Buchhaltung, Bonitätsprüfung und der Kundenevidenz von der Verkäuferin gespeichert, genutzt und verarbeitet werden. Die Daten werden zur Erfüllung von gesetzlichen Vorschriften, zur Abwicklung des Zahlungsverkehrs und zu Werbezwecken von der Verkäuferin verwendet.
(2) Der Kunde hat ein Recht auf unentgeltliche Auskunft über seine von der Verkäuferin gespeicherten personenbezogenen Daten sowie gegebenenfalls ein Recht auf Berichtigung, Löschung und Sperrung derselben.

**XII. Rechtswahl, Gerichtsstand und salvatorische Klausel**
(1) Als Erfüllungsort für alle beidseitigen Lieferungen/Leistungen und Zahlungen gilt ausschließlich 6134 Vomp als vereinbart.
(2) Für alle zwischen dem Unternehmer und dem Kunden abgeschlossenen Verträgen und für alle sich aus dem Bestehen oder Nichtbestehen dieser Verträge ergebenden Ansprüche wird die Anwendung österreichischen Rechtes vereinbart, mit Ausnahme der Bestimmungen des österreichischen internationalen Privatrechtes und der Bestimmungen des UN-Kaufrechtes.
(3) Als ausschließlicher Gerichtsstand für alle Rechtsstreitigkeiten aus dem Vertragsverhältnis wird das für 6134 Vomp jeweils sachlich zuständige Gericht vereinbart; es steht dem Unternehmer jedoch frei, den Kunden auch an einem anderen in- oder ausländischen gesetzlichen Gerichtsstand zu belangen.
(4) Sofern einzelne Bestimmungen dieser Allgemeinen Geschäfts- und Lieferbedingungen nichtig sind, verpflichten sich die Vertragsparteien hiermit ausdrücklich, rechtwirksame Bestimmungen, welche dem wirtschaftlichen Zweck der ungültigen Bestimmungen möglichst nahe kommen, zu vereinbaren. Die Wirksamkeit sämtlicher übrigen Bestimmungen wird durch die unwirksamen Bestimmungen nicht berührt.

04/2022

# TERMS AND CONDITIONS

*I. General*

*(1) All contracts concluded by the Company with its Customers are concluded solely in accordance with these Terms and Conditions of Business and Delivery. The Customer agrees that he will not modify these Terms and Conditions of Business and Delivery by sending his own Terms and Conditions. If such Terms and Conditions of the Customer are sent or have been sent the Customer accepts the inapplicability of any legal consequences arising therefrom. Terms and Conditions of the Company entered into by the Company and a Customer shall apply additionally to all future contracts concluded between these two parties. Cancellation of, additions to and modification of a contract shall be valid only if made in writing.*
*(2) Employees of the Company are not permitted to agree to any terms that result in the cancellation of, addition to or modification of these Terms and Conditions unless they have received written authorisation to do so from the Company. If employees agree to such cancellation, addition or modification and if these are binding for the Company under the terms of the Consumer Protection Act the Company is entitled to withdraw from the contract at any time.*
*(3) The Customer is not permitted to transfer his rights and obligations arising from a contract concluded with the Company to a third party unless written permission to do so has been given by the Company. All commercial and technical documents compiled and/or supplied by the Company are intended as sales support material only and remain property of the Company. Any distribution or exploitation of such documents requires the Company's written permission. Use of sales support documents is restricted to the presentation and marketing of the Company's products only. In particular, such documents must not be made available to third parties. The Company reserves the right to demand the return of such documents and sales information at any time and without giving any reasons.*

*II. Quotes*

*(1) Any quotes that the Company receives from the Customer shall be accepted by the Company by written notice of acceptance or by actual fulfilment only; the Customer submitting the quote is bound by the terms of his quote for four weeks after his quote has been received by the Company.*
*(2) All quotes submitted by the Company as well as the contents of other business documentation (estimates, circulars, catalogues, price lists, brochures, advertisements, illustrations etc.) are without obligation and not binding and can be modified or revoked by the Company. The calculations in the quote apply only if the entire quantity of the merchandise quoted for is ordered.*

*III. General Terms of Shipping and Delivery*

*(1) Unless expressly agreed otherwise in writing, all delivery periods and dates are without obligation and not binding. The delivery period begins when the contract governing the delivery has been concluded and becomes legally effective but not until all the details concerning planning and execution have been clarified in their entirety and not until payment of any deposit agreed upon has been effected. If the contract is subsequently modified the Company shall be entitled to revise the delivery period or delivery date unilaterally even if the Company has already agreed in writing to a binding delivery period or delivery date.*
*(2) As long as no other agreement has been made, the services ex works (warehouse) of The Company and agreed at the expense and risk of the customer; the following also applies to partial deliveries. If pickup has been agreed upon, the risk shall be transferred to the pickup site upon delivery of the goods. If the customer does not accept the goods as agreed, the risk is transferred to the customer with the agreed date and he is obliged to bear all costs for the storage, be it with The Company or with third parties. If the goods are to be delivered by The Company to a specific place as a result of a separate agreement, the delivery shall not be deemed to be freight-free, without further agreement. The Company is free to choose the means of transport. By transfer to the freight forwarder or freight carrier, the risk passes to the customer regardless of a later acceptance by the customer. Delivery and the fulfillment of the contracted delivery date takes place in our core markets of Austria, South Tyrol, Switzerland, Germany, France and Finland, free of charge, named destination (CPT) according to the valid version of the International Chamber of Commerce in Paris on the day of the conclusion of the contract INCOTERMS. Unless expressly agreed to otherwise in writing, free delivery takes place within Austria from an order value of EUR 350 net and up, – to Germany, Switzerland and South Tyrol EUR 750 net and up, – to France from EUR 500 net and up, – to Finland from EUR 1000 net and up. Shipping and handling costs shall be borne by the customer on all orders whose total is under the aforementioned prices. The Company reserves the right to ship the freight as cash on delivery (C.O.D.). In addition, The Company is entitled to charge the customer a surcharge of 1% of the net value of the goods for any claims arising from concealed defects caused by the transport.*
*(3) If the Company undertakes to deliver the merchandise to a specific location under the terms of a separate agreement the delivery to that location shall not be carriage paid, unless expressly agreed. The choice of the means of transport is at the discretion of the Company. Risk passes to the forwarding contractor or carrier as soon as the merchandise is transferred to him, irrespective of whether the merchandise will subsequently be accepted by the Customer.*
*(4) If performance of the contract is hindered by force majeure (e.g. strikes, major malfunctions and any circumstances that seriously hamper delivery or make it impossible) and if this hindrance cannot be removed by the Company or can be removed only in a way that would incur unreasonable costs, the Company is released from its contractual obligations without the Customer being entitled to claim compensation. The Company is entitled to effect delivery or perform the service once the hindrance has been eliminated or to withdraw from that part of the contract governing the goods not yet delivered or services not yet performed. In this case the Customer can ask the Company by means of a registered letter to declare whether it withdraws from the contract or intends to fulfil the contract within a reasonable period. If the Company does not declare its intention within 14 days of receipt of the written request the Customer is entitled to withdraw from the contract and agrees to waive any claims to compensation.*
*(5) If the Customer is absent at the time of delivery or has failed to make the preparations necessary for (partial) delivery, the service or delivery shall be deemed to have been accepted notwithstanding. The risk and expense pass to the Customer at this time of delivery, unless they have already passed to him at an earlier date. If the Customer does not accept the merchandise governed by the terms of the contract at the agreed place or at the agreed time the Company can in every case demand acceptance or can withdraw from the contract after having granted an appropriate period of grace; in this case the Customer is liable for all losses thereby incurred.*
*(6) If the delay is the fault of the Company the Customer can either demand performance or declare his withdrawal from the contract having granted a period of grace of at least 14 days. The declaration of withdrawal must be submitted by the Customer in writing, without fail and definitively with the granting of the period of grace. The withdrawal from the contract takes effect only if the Company fails to fulfil the terms of the contract within the period of grace and by its own fault. Any additional claims, especially claims for compensation, are expressly excluded where such exclusion is permissible by law.*
*(7) The Company is entitled to make its compliance with delivery periods and delivery dates subject to the receipt of agreed deposits, punctual settlement of outstanding payments, the clarification of any queries arising subsequently, the fulfilment of all technical and space requirements and the fulfilment of all the other contractual obligations without incurring any penalty against the Company due to delay.*
*(8) Obvious transport damage or defects must be reported by the customer to the freight carrier and The Company immediately upon receipt of the delivery and have it confirmed by them. Transport damage or defects that were not visible in packaged condition shall be reported to the freight carrier and The Company within 3 days of receipt of the goods. Failure to do so will result in the refusal of The Company to process a claim of transport damage or defects.*

*IV. Returned goods*

*With the exception of an express written agreement of The Company, an express prior written request may be given and can only be made within 4 weeks from the date of delivery or service. In the event of The Company's consent, only faultless, technically current and original packaged goods will be taken back. Depending on the internal costs, the customer is charged at least 20% of the value of the goods (at least EUR 10, -) for handling (testing & inspection, restock) costs. Any and all shipping and handling costs incurred by a return of any kind shall all be borne by the customer.*

*V. Sample Shipping*

*By agreement the shipped samples are available for 4 weeks. In the case of sample deliveries, the payment due date is extended by the retention period. Shipping and handling is to be borne by the customer for both the initial and return shipping. Sample deliveries are only accepted and credited by The Company if they correspond to the scope and quality of the original delivery, no mechanical assembly has been carried out and the goods have not been damaged. Illuminants (LEDs, light bulbs, fluorescent tubes, etc.) of all kinds are excluded from the return.*

*VI. Conditions of payment*

*(1) Unless expressly agreed otherwise in writing, prices (payment) of the sale of merchandise of the Company are ex works (warehouse) in euros net plus the legally applicable VAT, including packaging but excluding freight, insurance, customs and excise, fees and other auxiliary costs. Price increases occurring between conclusion of the contract and performance thereof due to an increase in production costs (especially material costs, wages, general costs etc.) shall be charged to the Customer and be borne by him. Orders placed without specification of prices shall be invoiced at the Company's usual prices applicable on the day the invoice is presented. The Customer shall accept any technical modifications and deviations from specifications at the usual price as long as these modifications and deviations are not incompatible with the purpose to which the Customer intends to put the merchandise.*
*(2) Unless otherwise agreed in writing, the payment of all invoices and extra charges (VAT, etc.) is due within 14 days from the date of invoice, without any deduction and discount.*
*(3) Invoices are generally and exclusively sent by electronic means.*
*(4) The Company is not obliged to accept bills of cheques. Payments made by bill of cheque shall be deemed to be conditional payments only. Any fees and bank commission incurred in connection with cash transfers shall be borne by the Customer. If payment is made by bank transfer or bill of cheque the day that the amount is credited to the Company's account or the day the bill of cheque is cashed shall be deemed the day of receipt of payment. In the event of default, interest on arrears at 3% above the relevant rate issued by the Austrian National Bank shall be agreed. Any higher loss of interest or loss on exchange shall be reimbursed by the Customer. Furthermore all abatements and discounts terminate in case of legal claim of amounts owed and the gross list prices are regarded as owed.*
*(5) If payment even of one single instalment or payment is overdue the Customer shall be deemed to be in default and all invoices and outstanding payments shall fall due immediately without the Company being obliged to issue express notification that immediate payment is required. This shall also apply in the event of a substantial deterioration of the Customer's liquidity. Also in this case the Company is entitled to withdraw from the contract after having granted an appropriate period of grace and to recover merchandise already supplied to the Customer, to demand the return of the goods or to suspend performance of outstanding deliveries or services also where these are the subject of separate orders.*
*(6) When withdrawal from the contract becomes effective the Customer is obliged to return the goods supplied to the Company promptly, without being expressly asked to do so and at his own expense. Further, the Customer shall provide compensation for any decrease in value and restitution for all expenses incurred to the Company in the course of performance and subsequent remedying of the contract.*
*(7) Unless mandatory legal requirements to the contrary subsist the Customer is not permitted to set off his claims against claims of the Company. Payments received by the Company can be used by the Company to cover the oldest outstanding delivery/service irrespective of what the Customer intends the payment to cover.*
*(8) Unless mandatory legal requirements to the contrary subsist the Customer has no right of retention or lien on goods of the Company.*
*(9) In the event that goods are to be delivered to a third country, The Company expressly reserves the right to withhold the legally valid VAT if the customer fails to comply with his obligation to properly export the goods.*

*VII. Retention of title*

*(1) The goods supplied remain exclusive property of the Company until all the Company's claims arising from a contract including interest, costs and fees have been settled in their entirety and unconditionally and until all other current and future financial obligations on the part of the Customer in connection with the relevant delivery/service and arising from any other deliveries or services provided by the Company have been fulfilled in their entirety. Further, ownership of goods supplied in future shall not pass to the Customer until all payments arising from earlier deliveries have been settled in full. The Customer shall, at his expense and on his initiative, take all the steps and make all the declarations rendered necessary by the prevailing situation to justify or assert the retention of title.*
*(2) The sale or pledging of the retention of title goods before all financial obligations have been fulfilled in their entirety requires the express written authorisation of the Company. Apart from this the Customer hereby*



TERMS AND CONDITIONS

*irrevocably offers to assign any claims arising from a possible resale of these goods to the Company to its satisfaction as conditional payment. The Company can accept this offer to assign at any time and for an indefinite period. Any fees and costs incurred in connection with this assignment shall be borne in their entirety by the Customer.*
*(3) Further, until all financial obligations have been fulfilled in their entirety the Customer is not entitled to modify or process the goods supplied or to incorporate them with other products. If this is done the Company shall be entitled to sole ownership of the product resulting from the modification, processing or incorporation.*
*(4) If the goods supplied are impounded or if any other claims are made on them the Customer is obliged to notify the Company without delay and to take all necessary measures at his expense to assert the Company's right to ownership. If the retention of title goods are withdrawn by the Company, the Company can require them to be placed in storage at the expense and risk of the Customer. The Customer shall reimburse the Company for all costs arising from the assertion of the Company's right to ownership.*
*(5) In the event of non-payment of an amount due to the Company, or if payments are stopped or if insolvency proceedings are begun or retention of title goods are impounded the Customer shall return all retention of title goods to the Company.*

*VIII. Claims for compensation*

*(1) The Company accepts no liability for loss or damage caused to the Customer as a result of slight negligence. To the extent that it is legally permissible, the Company accepts no liability towards the Customer for loss of earnings, damage to or loss of goodwill, damage to or loss of business opportunities, consequential damage of all kinds, other commercial losses, pure pecuniary loss, loss of interest, loss or damage arising from claims on the Customer brought by a third party and/or other loss or damage arising from or in connection with individual supply contracts or these General Terms and Conditions. In the event that a more comprehensive exemption from liability is permissible in a particular case, this shall be deemed to be agreed upon.*
*(2) In the event of gross negligence the Company's liability for loss or damage shall be limited to ten times the net amount invoiced for the merchandise supplied that caused the damage.*
*(3) Compensation is excluded in the case of non-compliance with any of the Company's conditions with regard to assembly, commissioning and operation.*
*(4) Unless mandatory legal requirements to the contrary subsist liability for loss or damage as defined by the Austrian Produkthaftungsgesetz (product liability law) and other comparable norms irrespective of which legal system they originate from is excluded. The Customer is obliged to transfer this exemption from liability in favour of the Company to any third party receiving the merchandise. The Customer is obliged to inform its personnel continually and provably of all information and instructions supplied by the Company with its products and of legal requirements.*

*IX. Claims and warranty*

*(1) Unless separate written agreements have been entered into in a particular case or unless mandatory legal requirements – especially pertaining to the legal relationship towards consumers under the terms of the Konsumentenschutzgesetz (consumer protection law) of the Republic of Austria of 8th March 1979 valid at the time – are applied the Company is obliged to provide warranty in accordance with the provisions of the Paragraphs (2) to (8) below. If mandatory legal requirements are applicable, these shall apply; if any other of the provisions is inapplicable, Item XIII. Paragraph (4) of the General Terms and Conditions of Business and Delivery shall apply.*
*(2) The warranty period is six months from the date of the passing of the risk; the warranty period for replacement parts and improvements is three months. Warranty claims lapse within six months of the date of the complaint which must have been submitted within the stipulated time.*
*(3) Notice of visible defects or missing components shall be given promptly after the moment of delivery. If such notice is not given promptly, the warranty shall not apply. Notice of hidden defects shall reach the premises of the Company by registered letter within 8 days of their detection. Any modification or processing of the merchandise being carried out either by the Customer or by a third party shall cease as soon as the defect is detected. Costs of any kind incurred to the Customer in connection with claims shall be borne exclusively by the Customer if no express written agreement regarding the sum and reimbursement of such costs was entered into with the Company before these costs were incurred. If notice of a defect is not given within the stipulated time the merchandise shall be deemed to have been accepted unconditionally, in accordance with the terms of the contract and free of defects.*
*(4) If notice of a defect is given within the stipulated time the Company's liability is limited to rectification or replacement of the merchandise at its option. The Company shall be granted sufficient time, which shall be at least one month, to effect such rectification or replacement. If the rectification or replacement incurs unreasonable costs to the Company, the Company may satisfy a warranty claim by granting an appropriate price reduction. If the defect is not minor the Company can demand the cancellation (rescission) of the contract. In the event of price reductions and rescission the Company satisfies its obligations if it grants the Customer credit of a sum corresponding to the amount claimed by the Customer as a result of the defect. If the Customer is not present at the time and place agreed for rectification of the merchandise due to circumstances within the Customer's control or if the Customer hampers rectification or replacement or makes rectification or replacement impossible, the Customer shall be deemed to have waived his warranty claims.*
*(5) The costs incurred as a result of the above-mentioned measures shall, with the exception of shipping and handling of replacement parts and/or replacement products, be borne by the Customer (additional charge).*
*(6) The Company shall not be obliged to rectify the defect as long as the Customer has not settled all payments including a possible additional charge.*
*(7) If the Company is at fault, it shall be liable to provide compensation only in the case of gross negligence or intent but not in the case of slight negligence. In the event that compensation is provided, the above mentioned provisions shall apply in accordance with Paragraph (4).*
*(8) The Company shall not provide warranty if the merchandise is used in a way that is not common practice, if the defect is caused by the Customer or a third party or if the Customer or a third party has manipulated or repaired the merchandise himself. The warranty does not apply to consumables or to wear and tear parts.*
*(9) If installations are carried out by a non licensed electrical installation company warranty shall be void.*

*X. Documents*

*Documents (e.g. invoices, refusal of an order etc.) that are sent to the Customer at the address last given by him shall be deemed to have been received by him in every case unless the Customer has informed the Company of his new address in writing and in good time. If there is still a change of a document (bill), the company will allocate a overall charge of net EUR 25,-.*

*XI. Data protection*

*(1) The customer acknowledges that all data in the contract pertaining to the customer are stored, used and processed by the seller for the purpose of accounting, credit checks and the customer's case. The data is used by the seller to comply with legal requirements, the handling of payment transactions and for advertising purposes.*
*(2) The customer has a right to free information about his personal data stored by the seller and, if necessary, a right to correct, delete and block the same.*

*XII. Applicable law, place of jurisdiction and severability clause*

*(1) 6134 Vomp is hereby agreed to be the sole and exclusive place of performance of all deliveries/services performed by either party and all payments made by either party.*
*(2) All contracts concluded between the Company and the Customer and all claims arising from the existence or non-existence of these contracts shall be governed by the laws of the Republic of Austria with the exception of the Austrian International Private Law and the UN Convention on International Contracts for the Sale of Goods.*
*(3) The sole and exclusive legal venue for all disputes in connection with this contract shall be the materially competent court for 6134 Vomp. However, the Company shall have the right to bring legal action against the Customer also at an alternative legal venue in Austria or abroad.*
*(4) If any of the foregoing individual provisions of these General Terms and Conditions of Business and Delivery is inapplicable or becomes inapplicable the parties to the contract hereby expressly undertake to agree to replace the invalid provision with an admissible provision that corresponds as closely as possible to the economic purpose of the invalid provision. The invalidity of individual provisions will not affect the validity of the other provisions.*
*(5) This English version is a translation. The original German version shall prevail.*

*04/2022*

# CONDITIONS GÉNÉRALES DE VENTE

*I. Généralités*
*(1) L'entreprise se lie contractuellement à ses clients sur la base exclusive des présentes conditions commerciales générales et conditions générales de livraison. Le client renonce à imposer ses propres conditions en substitution des présentes conditions commerciales générales et conditions générales de livraison. Toutefois, au cas où de semblables conditions du client auraient été imposées ou devaient l'être, ce dernier renonce à tous effets juridiques pouvant éventuellement en découler. Une fois entrées en vigueur entre l'entreprise et un client, ces conditions de l'entreprise restent en vigueur pour tous contrats futurs entre ces derniers. Pour être valable, toute abrogation de contrat, rajout ou amendement doivent être formulés par écrit.*
*(2) En l'absence de pouvoirs écrits de l'entreprise, ses collaborateurs ont interdiction de conclure tout accord abrogeant ces conditions, y ajoutant ou les modifiant. Au cas où de semblables engagements auraient une valeur contraignante pour l'entreprise aux termes de la loi sur la protection du consommateur, celui-ci pourra à tout moment résilier le contrat.*
*(3) Le client n'est pas autorisé à transférer à un tiers ses droits et obligations aux termes du contrat le liant à l'entreprise sans l'accord écrit de ce dernier. Tous les documents commerciaux et techniques créés par l'entreprise ou remis par cette dernière, représentent des supports de vente et demeurent la propriété de l'entreprise. Toute extension et exploitation nécessite l'accord écrit de l'entreprise. Les supports de vente ne peuvent être utilisés qu'à des fins de présentation et de commercialisation des produits de l'entreprise. En particulier, on ne permettra pas à des tiers d'accéder à ces documents. L'entreprise est libre d'exiger la restitution de ces documents et informations relatives à la vente sans avoir à motiver sa décision.*

*II. Offres*
*(1) Les offres adressées par le client à l'entreprise ne sont acceptées par cette dernière que sur déclaration écrite d'acceptation ou par exécution de fait. Le client présentant une offre est lié par celle-ci pour une durée de 4 semaines à réception de son offre par l'entreprise.*
*(2) Les offres de l'entreprise ainsi que la teneur de tous autres documents commerciaux (devis, circulaires, catalogues, listes de prix, prospectus, encarts, illustrations, etc.) sont strictement non contractuels et donnés à titre indicatif ; ils peuvent être modifiés et révoqués par l'entreprise. Les prix annoncés pour une offre ne valent que pour une commande portant sur l'ensemble des marchandises et quantités proposées.*

*III. Livraison et conditions de livraison*
*(1) Sauf s'il en est convenu autrement, de façon expresse et par écrit, les délais et dates de livraison ne sont pas contractuels et sont donnés à titre indicatif. Le délai de livraison court à partir de la conclusion juridiquement valable du contrat correspondant. Il ne saurait cependant courir avant que tous les détails concernant la préparation et l'exécution n'aient été entièrement réglés et avant le versement de l'acompte convenu. En cas de modification ultérieure du contrat correspondant, l'entreprise pourra également, sur accord écrit contraignant, revoir les délais et dates de livraison.*
*(2) Lorsque les marchandises doivent être livrées par l'entreprise à un emplacement spécifique en vertu de conventions particulières, la livraison au dit emplacement spécifique ne sera pas considérée, sauf convention expresse, comme franco de port. Le choix du moyen de transport reste à la discrétion de l'entreprise. À la remise au transporteur ou au responsable du transport, les risques et périls passent au client, indépendamment de la réception ultérieure par ce dernier. Sauf s'il en est convenu autrement de façon expresse et par écrit, la livraison est effectuée sur le territoire français pour les commandes d'une valeur de 500 EUR minimum franco domicile. Pour les envois d'un montant inférieur, une participation au paiement des frais de port s'élevant à 26 EUR sera automatiquement facturée au client à chaque envoi. L'entreprise se réserve le droit de réaliser des livraisons contre remboursement. En outre, l'entreprise pourra facturer au client un supplément à hauteur de 1% de la valeur nette des marchandises pour couvrir d'éventuels droits au titre des défauts cachés causés par le transport.*
*(3) Lorsque les marchandises doivent être livrées par l'entreprise à un emplacement spécifique en vertu de conventions particulières, la livraison au dit emplacement spécifique ne sera pas considérée, sauf convention expresse, comme franco de port. Le choix du moyen de transport reste à la discrétion de l'entreprise. À la remise au transporteur ou au responsable du transport, les risques et périls passent au client, indépendamment de la réception ultérieure par ce dernier.*
*(4) Lorsque l'exécution d'un contrat est contrariée pour raison de force majeure (par ex., grève, perturbations majeures de l'activité, ainsi que toutes circonstances compliquant la livraison de façon significative ou la rendant impossible) et que l'entreprise ne peut pas remédier à cette situation de force majeure ou ne le peut qu'au prix de mesures économiquement intolérables, l'entreprise est déliée de ses obligations contractuelles, sans que cela ne donne droit à des dédommagements pour le client. L'entreprise pourra, lorsque l'empêchement aura été levé, réaliser la livraison ou la prestation ou encore annuler la partie non encore exécutée aux termes du contrat. En ce cas, le client pourra inviter l'entreprise par lettre recommandée à préciser s'il résilie le contrat ou entend livrer dans un délai raisonnable. En l'absence de déclaration de la part de l'entreprise sous 14 jours à réception de cette requête écrite, le client pourra résilier le contrat, renonçant par là à un éventuel droit à dommages et intérêts.*
*(5) En cas d'absence du client à la date de livraison ou si celui-ci manque à prendre les mesures nécessaires à la réalisation de la livraison (partielle), la prestation ou la livraison sera vue comme ayant été acceptée. Les risques et périls ainsi que les frais seront dès lors assumés par le client, si ce n'était pas déjà le cas. Au cas où le client n'enlèverait pas la marchandise ou prestation prévue au contrat aux emplacements et heures appropriés, l'entreprise pourra dans tous les cas soit en reporter l'exécution, soit résilier le contrat après avoir fixé un délai supplémentaire raisonnable. En ce cas, le client répondra de tous les dommages en résultant.*
*(6) Au cas où l'entreprise serait responsable du retard, le client pourra, après avoir fixé un délai supplémentaire raisonnable d'au moins 14 jours, soit reporter l'exécution, soit déclarer résilier le contrat. Cette déclaration de résiliation devra être explicite et inconditionnelle, et notifiée par écrit. La résiliation du contrat ne prendra effet qu'après que l'entreprise aura par sa faute également laissé passer le délai supplémentaire. Sont expressément exclus tous droits subsidiaires, notamment à titre de dédommagement, et ce, dans la limite des dispositions légales.*
*(7) L'entreprise pourra conditionner le respect des délais et dates de livraison à compter de la réception des acomptes convenus à la liquidation à terme des créances en cours, à une mise au point relative aux questions demeurant en suspens, à la réunion de l'ensemble des conditions techniques et logistiques préalables ainsi qu'au respect de l'ensemble des autres obligations contractuelles, sans que cela ne dégage sa responsabilité relativement aux conséquences du retard.*
*(8) Les dommages liés au transport sont à communiquer à l´entreprise et au transporteur immédiatement après la réception de la livraison et de leur faire confirmer. Les dommages liés au transport qui ne serait pas visible en l´état (vices cachés) sont à signaler au transporteur et à l´entreprise dans les 3 jours suivant la réception de la livraison. Autrement, la prise en charge des dommages liés au transport par l´entreprise est exclue.*

*IV. Reprise*
*Sous réserve de l'accord écrit exprès de l'entreprise, les reprises doivent obligatoirement faire l'objet d'un préavis écrit et ne peuvent être effectuées que sous quatre semaines à compter du jour de livraison ou de prestation. En cas d'accord de l'entreprise, il sera impérativement émis un bon de retour à retourner avec la marchandise à l'usine de l'entreprise. Il sera facturé au client au minimum 20% de la valeur des marchandises (avec un minimum de 10€) pour les produits fabriqués par l'entreprise et entreposés impeccablement suivant les techniques les plus récentes et encore conditionnés dans leur emballage d'origine. Les marchandises ordinaires ainsi que les productions spéciales, notamment les marchandises vendues sur mesure au mètre et les lampes avec laquage spécial, doivent obligatoirement être enlevées et ne peuvent faire l'objet d'une reprise, sauf s'il en est convenu autrement de façon expresse et par écrit. Les produits, dont la reprise est exclue sont marqués par le signe suivant ** sur les offres et les confirmations de commande. Dans tous les cas, les frais de transport pour reprise de toutes sortes seront entièrement à la charge du client.*

*V. Productions spéciales*
*Sur demande écrite expresse du client, l'entreprise met à la disposition de celui-ci des produits de son programme standard à titre d'échantillons. La livraison des échantillons sera facturée au client avec sa remise habituelle et avec une remise supplémentaire de 20%. Le délai de paiement convenu dans le contrat conclu entre l'entrepreneur et le client s'applique également pour les commandes d'échantillon. Lors d'une première commande, le client se devra de payer la totalité du montant avant que la marchandise ne soit livrée. Les livraisons d'échantillons ne sont pas reprises sauf accord contraire avec le directeur commercial. De nombreux échantillons sont présentés par les différents agents commerciaux de l'entreprise après prise de rendez-vous. Les produits d'éclairage de toute sorte, tels que les ampoules électriques, ne seront en aucun cas repris.*

*VI. Conditions de paiement*
*(1) Sauf s'il en est convenu autrement de façon expresse et par écrit, les prix de vente (contreparties) des marchandises de l'entreprise s'entendent départ usine, en euros nets, impôt sur le chiffre d'affaires applicable en sus, emballage inclus, mais à l'exclusion du port, des assurances, des droits de douane, taxes ou autres frais supplémentaires. Les hausses de prix entraînées par l'accroissement des coûts de production (notamment les prix des matériaux, salaires, frais généraux, etc.) entre la conclusion d'un contrat et son exécution seront facturées au client, qui les supportera. Les commandes sans mention de prix sont facturées aux prix habituels de l'entreprise en vigueur au jour de facturation. Les modifications techniques ou écarts de toute sorte par rapport aux caractéristiques prescrites devront être acceptés par le client au prix général en vigueur, dans la mesure où ils ne sont pas contraires à la destination souhaitée par le client.*
*(2) Sauf accord écrit contraire, le règlement des factures et des frais supplémentaires (TVA, etc.) est exigible sous 14 jours suivant la date de facture, sans déduction et sans escompte.*
*(3) En général, les factures sont systématiquement envoyées par voie électronique.*
*(4) L'entreprise n'a pas obligation d'accepter les lettres de change et/ou les chèques. Tous les frais et commissions bancaires relatifs aux virements de toute sorte sont à la charge du client. Lors d'un règlement par virement bancaire et lettre de change/chèque, le jour d'encaissement est le jour de crédit du compte ou de paiement. En cas de retard de paiement, il est convenu d'intérêts moratoires supérieurs de 3 points au taux d'escompte correspondant de la Banque nationale d'Autriche. Tout préjudice lié aux éventuels intérêts ou perte sur le change devra être remboursé. De plus, lors du recouvrement judiciaire du montant dû, les remises ainsi que toutes autres réductions sont annulées. Il est convenu que les prix dus sont les prix liste bruts.*
*(5) En cas de retard, même pour un seul paiement (partiel), le délai échoit et toutes les factures et créances sont dues immédiatement, sans qu'il y ait besoin d'un avis d'échéance explicite de la part de l'entreprise. Cela vaut également en cas de détérioration décisive de la situation financière du client. Dans ce cas également, l'entreprise pourra résilier le contrat après avoir fixé un délai supplémentaire raisonnable et reprendre les marchandises livrées au client, différer la remise ou retenir les livraisons/prestations en instance, également celles correspondant à des commandes supplémentaires.*
*(6) Après entrée en vigueur de la résiliation du contrat, le client devra retourner immédiatement à l'entreprise les marchandises déjà livrées, à ses frais, sans autre avis, compenser une éventuelle diminution de valeur et rembourser tous frais exposés par l'entreprise à l'occasion de l'exécution du contrat et de la rédhibition.*
*(7) Pour autant que des dispositions légales impératives ne s'y opposent pas, le client ne pourra défalquer les créances de l'entreprise de ses propres créances. Les paiements reçus pourront être à chaque fois déduits par l'entreprise de la livraison/prestation la plus ancienne.*
*(8) Pour autant que des dispositions légales impératives ne s'y opposent pas, le client n'a aucun droit de rétention ou de consignation sur les marchandises de l'entreprise.*
*(9) Dans le cas où les produits seraient livrés dans un pays tiers, l´entreprise se réserve le droit de facturer la TVA en vigueur a posteriori, si le client n´a pas rempli ses obligations de fournir les documentations douanières appropriées.*

*VII. Réserve de propriété*
*(1) Jusqu'au règlement complet et sans réserves de tous les droits de l'entreprise aux termes d'un contrat – intérêts et frais inclus –, ainsi que jusqu'à l'exécution intégrale de toutes les autres obligations présentes ou à venir du client relatives à la livraison/prestation correspondante ainsi qu'aux autres livraisons et prestations, les marchandises livrées demeurent la propriété sans réserve de l'entreprise. La propriété des marchandises objet des livraisons à venir n'est elle aussi transférée que lorsque les créances relatives aux livraisons antérieures ont été complètement réglées. Le client doit prendre à ses frais et de son plein gré toutes les mesures et fournir les explications qui s'avèrent en l'occurrence nécessaires afin de justifier ou de maintenir la réserve de propriété.*
*(2) Une cession ou hypothèque des marchandises objet de la réserve avant exécution de toutes les obligations financières n'est autorisée qu'avec l'accord écrit exprès de l'entreprise. Indépendamment de cela, le client formule dès à présent l'offre irrévocable de céder de façon désintéressée à l'entreprise à titre de paiement, en cas de revente de ces marchandises, toutes les créances en découlant. L'entreprise peut à tout moment*



CONDITIONS GÉNÉRALES DE VENTE

*accepter cette offre de cession, sans limitation dans le temps. Toutes les taxes et frais y afférent seront intégralement supportés par le client.*
*(3) En outre, jusqu'à l'exécution complète de toutes ses obligations financières, le client ne pourra pas retravailler ou transformer les marchandises livrées ou les raccorder à d'autres matériaux, sans quoi la propriété exclusive des matériaux résultant de ce travail, de cette transformation et de ce raccordement reviendra à l'entreprise.*
*(4) En cas d'hypothèque ou autre utilisation des biens livrés, le client devra en informer l'entreprise sans tarder et prendre à ses frais toutes mesures en vue de la préservation du droit de propriété de l'entreprise. Si les marchandises objet de la réserve sont sélectionnées par l'entreprise, celui-ci pourra prévoir de les entreposer aux frais du client ainsi qu'à ses risques et périls. Ce dernier devra rembourser à l'entreprise toutes dépenses en rapport avec sa revendication de la propriété.*
*(5) En cas de non-paiement d'une éventuelle créance de l'entreprise, de cessation de paiement, de déclaration d'insolvabilité ou de saisie de marchandises sous réserve de propriété, le client devra remettre à l'entreprise toutes les marchandises sous réserve de propriété.*

*VIII. Droits à dommages et intérêts*
*(1) Toute responsabilité de l'entreprise pour les dommages causés au client est exclue en cas de négligence mineure. Pour autant que la chose soit légalement permise, l'entreprise décline toute responsabilité vis-à-vis du client pour le manque à gagner, la réduction ou la perte de survaleur, la restriction ou la perte d'opportunités commerciales, les dommages induits de toute sorte, les autres pertes financières, les purs dommages patrimoniaux, les pertes d'intérêts, les dommages résultant de droits de tiers sur le client et/ou les autres dommages découlant de contrats de livraison particuliers ou des présentes conditions générales ou survenus en relation avec ceux-ci. Pour autant qu'une exonération de la responsabilité subséquente soit permise dans un cas particulier, celle-ci est vue comme étant de convention expresse.*
*(2) En cas de négligence grave, la garantie de l'entreprise pour les dommages est limitée à dix fois le montant facturé net des marchandises livrées à l'origine des dommages.*
*(3) Tout dédommagement est exclu en cas de non-respect d'éventuelles conditions de l'entreprise pour le montage, la mise en service et l'utilisation.*
*(4) Pour autant que des dispositions légales impératives ne s'y opposent pas, toute responsabilité pour des dommages aux termes de la loi sur la responsabilité du fait des produits et autres normes similaires est exclue, indépendamment de l'ordre juridique d'origine. Le client s'engage à étendre à un éventuel acheteur cette exclusion de garantie au profit de l'entreprise. Le client a l'obligation de porter à la connaissance de ses collaborateurs de façon régulière et avérée toutes informations et instructions fournies par l'entreprise conjointement à ses produits, ainsi que toutes prescriptions légales.*

*IX. Réclamations et garantie*
*(1) Sans préjudice de conventions écrites particulières ou de l'application de dispositions légales impératives – notamment dans la relation juridique aux consommateurs au sens de la loi du 8 mars 1979 sur la protection du consommateur, dans les termes applicables, l'entreprise a une obligation de garantie conformément aux dispositions suivantes des paragraphes 2 à 8. Dans le cas où des dispositions légales impératives seraient applicables, celles-ci sont de rigueur. Dans les autres cas de nullité, le point XIII, paragraphe 4 des conditions commerciales générales et conditions générales de livraison s'applique.*
*(2) La période de garantie est de six mois à compter de la transmission des risques. La période de garantie est de trois mois pour les pièces de rechange et réparations. Les droits afférents à la garantie sont prescrits au plus tard sous six mois à compter de la réclamation dans les délais impartis.*
*(3) Sauf exclusion de garantie, les défauts visibles ou les parties manquantes doivent faire l'objet sans retard après remise et, pour les vices cachés, sous 8 jours à compter de leur découverte, d'une réclamation auprès de l'entreprise adressée par lettre recommandée, avec interruption immédiate de l'utilisation par le client et/ou par un tiers. Les dépenses de toute sorte exposées par le client en rapport avec des réclamations restent à la charge exclusive du client lorsque leur montant et leur remboursement n'ont pas été expressément convenus par écrit avec l'entreprise avant même leur réalisation. A défaut de réclamation dans les délais impartis, les marchandises sont considérées comme acceptées sans réserve, de manière réglementaire, et exemptes de défauts. En cas de réclamation dans les délais impartis, l'entreprise n'a qu'une obligation d'amélioration ou d'échange des marchandises, à son choix. L'entreprise dispose alors d'un délai raisonnable d'au moins un mois. Au cas où l'amélioration ou l'échange entraînerait pour l'entreprise des dépenses excessives, il pourra honorer son obligation de garantie en consentant une réduction de prix raisonnable. Au cas où le défaut serait autre que mineur, l'entreprise pourra différer la résiliation du contrat (rédhibition). En cas de réduction de prix et de rédhibition, l'entreprise aura honoré ses obligations en créditant le client à hauteur de ses droits conditionnels. En cas d'absence du client à la date convenue pour l'amélioration, pour des raisons qu'il devra justifier, ou s'il entrave ou rend impossible la réparation ou l'échange, cela sera considéré comme un renoncement aux droits à garantie. Le client supportera les frais cumulés suite aux mesures susmentionnées, à l'exception des frais d'expédition pour les pièces de rechange ou les marchandises de rechange (supplément).*
*(4) L'entreprise n'a pas d'obligation de réparer les défauts tant que le client n'aura pas honoré ses obligations de paiement, supplément éventuel inclus.*
*(5) En cas de responsabilité, l'entreprise ne se porte garant du dédommagement qu'en présence d'une négligence grave ou dol, et non en présence d'une négligence mineure. En cas de dédommagement, les règles arrêtées au paragraphe 4 ci-dessus sont de rigueur.*
*(6) Toute garantie de l'entreprise est exclue en cas d'utilisation non conforme des marchandises, lorsque le défaut est le fait du client ou d'un tiers ou si des manipulations ou réparations ont été entreprises par le client ou par un tiers. Toute garantie pour les consommables et pièces périssables est exclue.*

*X. Documents*
*Les documents (p. ex., factures, rejet d'une commande, etc.) adressés au client à la dernière adresse connue communiquée par ce dernier sont considérés dans tous les cas comme lui étant parvenus, à moins que le client n'ait notifié à l'entreprise un changement d'adresse en temps voulu et par écrit. Au cas où le changement d'adresse ne serait pas mentionné entraînant le changement d'un document existant (facture), l'entreprise se réserve le droit de facturer une taxe forfaitaire de 25 EUR net.*

*XI. Protection des données*
*Le client reconnaît que les données figurant dans le contrat peuvent être enregistrées, utilisées et modifiées pour les besoins de la comptabilité, le contrôle de solvabilité et les besoins commerciaux. Les données sont utilisées, conformément à la loi applicable, pour le suivi des transactions financières et la prospection publicitaire.*

*XII. Choix du droit applicable, tribunal compétent et clause de sauvegarde*
*(1) De convention expresse, le lieu d'exécution pour toutes livraisons/prestations et paiements bilatéraux est A-6134 Vomp exclusivement.*
*(2) Pour tous contrats conclus entre l'entreprise et le client et pour tous droits découlant de l'existence ou de l'absence de ces contrats, il est convenu que le droit autrichien s'applique, à l'exception des dispositions du droit privé international autrichien et des dispositions du droit commercial des Nations Unies.*
*(3) De convention expresse, le tribunal exclusivement compétent pour toutes actions en justice relatives aux conditions contractuelles est le tribunal compétent de fait en temps utile pour A-6134 Vomp. L'entreprise reste cependant libre de poursuivre le client devant un autre tribunal autrichien ou étranger également.*
*(4) En cas de nullité de dispositions particulières des présentes conditions commerciales générales et conditions générales de livraison, les parties au contrat s'engagent expressément par les présentes à appliquer les dispositions juridiquement valables les plus proches des objectifs économiques des dispositions nulles. La nullité de dispositions particulières est sans effet sur la validité juridique des autres dispositions restantes.*

*04/2022*

# GARANTIEBESTIMMUNGEN | "GARANTIE 66"

Die planlicht GmbH & Co KG, Au 25, A-6134 Vomp, gewährt durch ihre jeweiligen Vertriebsniederlassungen folgende Herstellergarantie von 66 Monaten auf PLANLICHT-Produkte:
Wir garantieren gemäß den nachfolgend näher bezeichneten Bedingungen, dass unter der Marke „PLANLICHT" vertriebene Produkte bei bestimmungsgemäßem Gebrauch während eines Garantiezeitraums von 66 Monaten (5 ½ Jahre) ab Rechnungsdatum frei von Fabrikations- und/oder Materialfehlern sind.

1. Vorangeführt wird, dass soweit im Folgenden von Kunde gesprochen wird, der Begriff „Kunde" als gewerblicher Händler bzw. Vertragspartner des Unternehmens PLANLICHT anzusehen ist. Voraussetzung für die Gewährung der Garantie ist die online-Registrierung der jeweiligen Installation (Projekt, Gebäude) bis spätestens 66 Tage nach jeweiligen Rechnungsdatum auf WWW.PLANLICHT.COM unter dem Menüpunkt „Service | Garantie 66". Mit der jeweiligen Registrierung bestätigt der Kunde, Firmenkunde zu sein; mangelhafte, falsche oder irreführende Angaben können zu einer Aufhebung der Garantie führen. Die für diese Registrierung erforderlichen Mindestangaben von Firmenkunden beinhalten neben den Kontaktdaten des Kunden jedenfalls die Auftragsnummer sowie den Installationsort der Produkte. Wir behalten uns vor, erforderlichenfalls weitere Angaben zu verlangen.

2. Im Garantiefall ist der Kunde verpflichtet, uns innerhalb von 6 Tagen ab Feststellen, dass einzelne oder alle der für die Garantie registrierten Produkte Produktions- und/oder Materialfehler aufweisen, dies schriftlich bekannt zu geben. Sodann ist uns eine angemessene Frist für die Prüfung der Produkte zu gewähren. Sollte dafür die Rücksendung der betreffenden Produkte an uns erforderlich sein, sind die Kosten dafür vom Kunden zu tragen. Treten Bedenken am Vorliegen des behaupteten Mangels oder daran auf, dass der behauptete Mangel auf einen von dieser Garantie umfassten Fabrikations- und/oder Materialfehler zurückzuführen ist, trägt die Beweislast für das Vorliegen des Mangels und/oder die Kausalität eines von dieser Garantie umfassten Fabrikations- und/oder Materialfehlers der Kunde; dieser hat die entsprechenden Nachweise zu erbringen und externe Kosten der Überprüfung (z.Bsp. Gutachten) unabhängig von deren Ausgang bzw. Ergebnis zu tragen.

3. Die Garantie gilt für andauernde Fehlfunktionen von Produkten, die auf wesentliche Produktions- und/oder Materialfehler zurückzuführen sind, soweit sie die Nennausfallsrate übersteigen. Die Nennausfallrate beträgt bei elektronischen Betriebsgeräten und Bauteilen wie etwa LEDs 0,2%/1000 Betriebsstunden, wenn in den Produkt- und Anwendungsspezifikationen nichts Gegenteiliges festgelegt wurde und soweit nicht ausdrücklich etwas anders angegeben wurde. Außerdem gelten bei LED-Modulen ein Lichtstromrückgang von bis zu 1,0%/1000 Betriebsstunden sowie eine Lichtfarbpunktverschiebung über die Lebensdauer als normal und dies fällt nicht unter die Garantie.
Es kann aufgrund des technischen Fortschritts und der nutzungsbedingten Veränderung des Lichtstroms zu Abweichungen in den Lichteigenschaften gegenüber dem ursprünglichen Produkt kommen, wenn LED Module ersetzt werden.

4. Diese Herstellergarantie ist eine Ersatzteilgarantie. Sämtliche Ersatzprodukte oder -teile können neue oder wiederverwertete Materialien enthalten, die im Vergleich zu neuen Produkten oder Teilen hinsichtlich Leistung und Zuverlässigkeit gleichwertig sind. Hinsichtlich Design oder Abmessungen kann das Ersatzprodukt vom ursprünglichen Produkt abweichen. Wir garantieren, dass Ersatzprodukte oder –teile für die restliche Zeit des anwendbaren Garantiezeitraums für das Produkt, das ersetzt wird bzw. in dem sie eingebaut werden, keine Herstellungsmängel oder Materialfehler aufweisen.

5. Die Garantie bezieht sich nur auf Produkte,
a) die gemäß den Produkt- und Anwendungsspezifikationen (Produktdatenblätter, Kataloge oder ähnliches) verwendet wurden und fachmännisch gemäß Montageanleitung durch ein konzessioniertes Elektrounternehmen installiert und in Betrieb gesetzt wurden;
b) an denen keine Änderungen oder Reparaturen vorgenommen wurden, zu denen wir nicht unsere schriftliche Zustimmung gegeben haben;
c) deren Grenzwerte für externe Einflussfaktoren, wie Temperaturen und Spannungen, nicht überschritten wurden und die keinen nicht bestimmungsgemäßen mechanischen Belastungen ausgesetzt wurden;
d) die vom Kunden ordnungsgemäß und entsprechend den im Kaufvertrag vereinbarten Zahlungsbedingungen bezahlt wurden;
e) die ausschließlich mit Leuchtmittel ausgestattet wurden, die den geltenden IEC-Spezifikationen entsprechen;
und
f) deren Wartungserfordernissen fachmännisch Genüge getan wurde.

6. Die Garantie bezieht sich nicht auf
a) alle im Zusammenhang mit der Mängelbehebung entstehenden Nebenkosten, wie z.B. für Ein- und Ausbau, Transport des fehlerhaften und des reparierten bzw. neuen Produkts, Entsorgung, Fahrt und Wegzeit, Hebevorrichtung, Gerüste, Verdienstausfall, Pönalen, Gutachterkosten, Mängelnachweis bzw. Neuinbetriebnahme;
b) normale Abnutzung und Verschleiß sowie Verschleißteile, wie beispielweise alle Standard-Leuchtmittel und Batterien; ebenso Ventilatoren in Produkten mit LED-Leuchtmitteln, Softwarefehler, Bugs oder Viren;
c) Oberflächenbeschichtungen bzw. Kunststoffteile aus z.B. Polycarbonat und PMMA, die sich aufgrund des natürlichen Alterungsprozesses verfärben oder verspröden;
d) vorsätzliche oder fahrlässige Beschädigungen;
e) Sonderfertigungen, bei denen wir nach vom Kunden vorgelegten Plänen, Zeichnungen und Spezifikationen arbeiten;
f) Konstruktionsfehlern;
e) Einstellungen bzw. Parametrierungen an Anlagen, die sich aufgrund von Verschleiß, Ermüdung oder Verschmutzungen verändern;
f) Abweichungen des Produkts von Abbildungen oder Angaben in unseren Katalogen oder sonstigen Verkaufsunterlagen;
g) Mängel, die auf unvorhergesehene und unvorhersehbare Vorkommnisse, wie Zufall und/oder höhere Gewalt (einschließlich elektrische Entladungen, Blitze) zurückzuführen sind und bei denen ein Bezug auf Mängel im Herstellungsprozess des Produkts auszuschließen ist;
und
h) elektronische Komponenten bzw. Produkte, die PLANLICHT als Handelsware vertreibt.

7. Es steht uns frei, den Mangel zu beheben oder einen von uns gewählten Ersatz in Form gleicher oder gleichwertiger Produkte zu leisten oder den Kaufpreis zu mindern bzw. zu erstatten, wenn sich nach Prüfung eines als Garantiefall gemeldeten Produkts herausstellt, dass es die behaupteten Mängel aufweist und diese durch die Garantieerklärung gedeckt sind. Der Kunde trägt alle mit der Garantieleistung entstehenden Nebenkosten, siehe insbesondere, aber nicht ausschließlich Punkt 6.a).
Auch für im Rahmen der Garantieleistung notwendige Neuinbetriebnahmen, Softwareneuinstallationen oder Softwareupdates trägt der Kunde die Kosten.

8. Schlussbestimmungen
a) Diese Garantie gilt nur für Produkte mit einem Lieferdatum ab 01.09.2014.
b) Wir übernehmen keine über diese Garantie hinausreichende Haftung. Insbesondere haften wir im Rahmen dieser Garantie nicht für etwaige mittelbare Schäden, Sonder- oder Folgeschäden, Vermögensschäden einschließlich dem Verlust tatsächlicher oder erwarteter Gewinne, Zinsen, Erträge, erwarteter Einsparungen oder Geschäfte, Schädigungen des Firmenwerts, und Schäden jeglicher Art, die Dritten entstanden sind. Neben dieser Garantie bleibt unsere vertragliche Gewährleistung jedoch unverändert aufrecht.
c) Die Haftung aus dieser Garantie ist auf den Kaufpreis der betroffenen Produkte beschränkt. Sie ist gegenüber einer Haftung aus anderen rechtlichen Gründen subsidiär. Ein Anspruch auf zusätzliche bzw. den tatsächlichen Schadensbetrag erhöhende Leistungen oder Zahlungen kann nicht aus dieser Garantie hergeleitet werden.
d) Der Kunde kann die Garantie bzw. seine Rechte daraus nur mit unserer schriftlichen Zustimmung übertragen. Dritte haben kein Recht, eine der in dieser Garantie enthaltenen Bestimmungen durchzusetzen.
e) Es gilt das österreichische Recht. Die Bestimmungen des UN-Kaufrechts finden keine Anwendung.
f) Gerichtsstand für alle Streitigkeiten, die sich aus dieser Garantieerklärung ergeben, ist je nach Streitwerthöhe Schwaz oder Innsbruck.
g) Für den Fall, dass einzelne Bestimmungen dieser Garantieerklärung ganz oder teilweise unwirksam sind oder werden, wird dadurch die Gültigkeit der übrigen Bestimmungen nicht berührt. Die gänzliche oder teilweise unwirksame Bestimmung wird durch eine gültige ersetzt, die dem Parteiwillen möglichst nahe kommt. Mündliche Nebenabsprachen gelten als unwirksam.



# *WARRANTY CONDITIONS*

*The planlicht GmbH & Co KG, Au 25, A-6134 Vomp grants the following manufacturer's guarantee of 66 months by their respective sales offices on products of PLANLICHT:*
*In accordance with the following terms and conditions described in more detail below, we warrant that products distributed under the trademark "PLANLICHT" are free of production and/or material defects during the guarantee period of 66 months (5 ½ years) counting from the invoice date in case of proper use.*

1. *Please note that insofar it is referred to customers in the following, the term "customer" signifies commercial dealer or, respectively, contractual partner of the company PLANLICHT. Prerequisite for the granting of the guarantee is that the respective installation (project, building) has been registered online within 66 days at the latest upon the respective date of invoice under WWW.PLANLICHT.COM under the menu item "Service | Warranty 66". With the respective registration, the customer confirms being a corporate customer; the provision of inadequate, false or misleading information may lead to the withdrawal of the guarantee. Besides the contact details of the customer, the minimum information on the corporate customers required for the registration in any case includes the order number as well as the installation site of the products. We reserve the right to ask for further information, if necessary.*

2. *In case of the occurrence of the guaranteed event, the customer is obliged to notify us within 6 days upon discovery of the defect in writing of the fact that individual or all of the products registered for the guarantee show production and/or material defects. Thereafter, we shall be granted an adequate period of time to verify the products. Should it therefore be necessary to return the products concerned to us, the costs thereof shall be borne by the customer. Should concerns appear regarding the existence of the alleged defects or regarding the fact that the alleged defect is attributable to a production and/or material defect covered by the guarantee, the customer shall bear the burden of proof regarding the existence of the defect and/or the causality of a production and/or material defect covered by this guarantee; same has to provide the respective evidence and bear the external costs of the verification (e.g. expert's opinions) independent of their outcomes or their result.*

3. *The guarantee covers persistent malfunctions of products that are attributable to substantial production and/or material defects, in so far as they exceed the nominal failure rate. The nominal failure rate is 0.2%/1000 operating hours with electronic operating devices and components such as LEDs, unless otherwise determined in the product and application specifications and unless specified expressly otherwise. Furthermore, a reduction in luminous flux of up to 1.0%/1000 operational hours as well as a colour point shift over the life span of LED modules shall be deemed normal and this shall not be covered by guarantee.*
*Deviations regarding the properties of the light may occur in relation to the original product, in case that LED modules are replaced, due to the technological progress and the usage-related alterations of the luminous flux.*

4. *This manufacturer's guarantee is a spare-part guarantee. All substitute products or spare-parts may contain new or recycled materials that are equivalent to new products or parts as regards their performance and reliability. As regards design or dimensions, the substitute product may deviate from the original product. We warrant that the substitute products or spare-parts do not show any production or material defects during the remaining warranty period applicable on the product that is replaced or, respectively, in which they are installed.*

5. *The guarantee solely applies to products*
*a) that were used in accordance with the product and application specifications (product data sheets, catalogues or similar) and that were installed and put into operation in a professional manner by a licensed electro-enterprise;*
*b) were not subject to changes or repair in which we did not consent in writing;*
*c) the threshold limit value for external influencing factors of which, such as temperature and tension, were not exceeded and that were not exposed to mechanical stress that does not correspond to their designated use;*
*d) that were duly paid by the customer in accordance with the payment conditions agreed upon in the purchase contract;*
*e) that were exclusively equipped with lamps that correspond the IEC specifications applicable;*
*and*
*f) the servicing requirements of which were satisfied by a professional.*

6. *The guarantee does not apply to*
*a) all incidental costs in connection with the rectification of defects, such as for example costs for assembly and disassembly, transport of the defective and the repaired or, respectively, the new product, disposal, travel and travel time, lifting device, scaffolds, loss of earnings, penalties, expert's costs, proof of defects or, respectively, new start-up;*
*b) normal wear and tear as well as wear parts, such as for example all standard lamps and batteries; also fans in products with LED lamps, software errors, bugs or viruses;*
*c) surface coatings or, respectively plastic components made of, e.g. polycarbonate and PMMA, which discolour or become brittle due to the natural aging process;*
*d) intentional or negligent damage;*
*e) custom-made devices where we work based on the plans, drawings and specifications presented by the customer;*
*f) construction errors;*
*e) [sic.] adjustments or, respectively parameterization of facilities that change due to wear, fatigue or contamination;*
*f) [sic.] deviations of the product from illustrations or information provided in our catalogues or in other sales documents ;*
*g) defects that are attributable to unforeseen and unforeseeable events, such as hazard and/or force majeure (including electrical discharges, lightning) and where a connection with defects during the production process of the product can be excluded;*
*and*
*h) electronic components or, respectively products that are distributed by PLANLICHT as trade goods.*

7. *We shall be free to remedy the defect or to replace - in a freely chosen form - the product by the same or similar or to reduce or, respectively, reimburse the purchase price if it turns out after verification of the product which was notified to be subject to guarantee that it is affected by the alleged defects and that these are covered by the declaration of guarantee. The customer bears all incidental costs incurred due to the performance of the guarantee obligation, see in particular, but not exclusively point 6.a).*
*The customer shall also bear the costs for new start-ups, software installations or software updates necessary in the course of the fulfilment of the guarantee obligation.*

8. *Final provisions*
*a) This guarantee shall only be applicable to products with a delivery date as of 01-09-2014.*
*b) We shall not assume any liability exceeding this guarantee. We are in particular not liable under this guarantee for any indirect damages, special or consequential damages, financial losses, including the loss of actual and expected profits, interests, income, expected savings or deals, damages to goodwill and damages of any kind whatsoever that were inflicted on third parties. Our contractual guarantee obligation shall however be not affected by this guarantee.*
*c) The liability resulting from this guarantee is limited to the purchase price of the products concerned. It is subsidiary to the liability out of any other legal title. An entitlement to claim any additional performance or payment or, respectively, any performance or payment actually increasing the damage sum cannot be deduced from this guarantee*
*d) The customer may only transfer the guarantee or, respectively, his rights thereof with our written consent. Third parties are not entitled to enforce one of the conditions contained in this guarantee.*
*e) Austrian law is applicable. The provisions of the UN Sales Convention are not applicable.*
*f) Place of jurisdiction for all disputes resulting from this guarantee declaration shall be Schwaz or Innsbruck, depending on the value of litigation.*
*g) In case that an individual provision of this guarantee declaration are or become invalid in parts or in whole, the validity of the remaining provisions shall not be affected thereby. The provision which is invalid in parts or in whole shall be replaced by a valid one that comes closest to the intention of the parties. Oral side agreements are invalid.*

## *LES CONDITIONS DE GARANTIE*

*La planlicht GmbH & Co KG, Fiecht Au 25, A-6130 Schwaz / Vomp accorde la garantie du fabricant suivante par voie de ses filiales de distribution respectives pour une durée de 66 mois sur les produits de PLANLICHT:*
*Conformément aux conditions spécifiées ci-après, nous garantissons que les produits vendus sous la marque « PLANLICHT » sont exempts de défauts de fabrication et de matériaux lors d'un usage adéquat pendant une période de garantie de 66 mois (5 ans et demi) comptée à partir de la date de la facture.*

1. *En premier, il convient de noter que dans la mesure où on parle par la suite de client, le terme « client » signifie revendeur commercial ou, respectivement, cocontractant de l'entreprise PLANLICHT. Une condition préalable pour l'octroi de la garantie est l'enregistrement en ligne de l'installation respective (projet, bâtiment) au plus tard dans un délai de 66 jours à partir de la date de la facture respective sous WWW.PLANLICHT.COM sous l'option de menu « Service | Garantie 66 ». Par l'enregistrement respectif, le client confirme sa qualité de client d'entreprise; la production d'informations déficientes, inexactes ou trompeuses peut mener à la suppression de la garantie. Les informations minimales nécessaires lors de l'enregistrement de clients commerciaux contiennent, outre les coordonnées du client, en tout cas le numéro d'ordre ainsi que le lieu de l'installation des produits. Nous nous réservons le droit de demander de plus amples informations, si nécessaire.*

2. *En cas de garantie, le client est obligé de nous indiquer par écrit tous les défauts de fabrication et/ou de matériaux concernant tous les produits ou d'individuels produits enregistrés pour bénéficier de la garantie dans un délai de 6 jours à partir de leur constatation. Ensuite, un délai approprié devra nous être accordé afin de pouvoir vérifier les produits. Au cas où il serait nécessaire de nous renvoyer les produits concernés, les frais seront supportés par le client. Au cas où des doutes se feraient jour quant à l'existence des défauts allégués ou quant au fait que le défaut allégué soit dû à un défaut de fabrication et/ou de matériaux couvert par cette garantie, la charge de la preuve concernant l'existence du défaut et/ou le lien causal d'un défaut de fabrication et/ou de matériaux couvert par cette garantie incombe au client; celui-ci doit présenter les preuves correspondantes et supporter les coûts externes de la vérification (par exemple de l'expertise), indépendamment de son issue ou, respectivement, du résultat.*

3. *La garantie couvre les dysfonctionnements permanents de produits qui résultent de défauts essentiels de fabrication et/ou de matériaux dans la mesure où ils dépassent le taux de défaillance nominal. Le taux de défaillance nominal d'appareillages électroniques et de composants, comme par exemple de LED, est de 0,2%/1000 heures de fonctionnement, sauf indication contraire des spécifications de produits et d'application et sauf indications expresses contraires. De plus, une dépréciation du flux lumineux allant jusqu'à 1,0%/1000 heures de fonctionnement ainsi que le décalage des points lumineux tout au long de la durée de vie sont normaux au niveau des modules LED et ceci n'est pas couvert par la garantie.*
   *Des déviations des caractéristiques d'éclairage peuvent se produire suite au progrès technologique et aux changements du flux lumineux liés à son exploitation par rapport au produit d'origine si le module LED est remplacé.*

4. *Cette garantie du fabricant est une garantie de pièces de rechange. Tous les produits de remplacement ou toutes les pièces de remplacement peuvent contenir de nouveaux matériaux ou des matériaux recyclés qui sont – comparés aux nouveaux produits ou aux nouvelles pièces – équivalents en ce qui concerne leur performance et leur fiabilité. En ce qui concerne le design ou les dimensions, le produit de remplacement peut dévier du produit d'origine. Nous garantissons que les produits de remplacement ou les pièces de remplacement sont exempts de défauts de fabrication ou de matériaux pendant la période de garantie restante applicable au produit qui est remplacé ou, respectivement, dans lequel ils/elles sont incorporé(e)s.*

5. *La garantie couvre seulement des produits*
a) *qui sont utilisés conformément aux spécifications du produit et de l'application (fiches techniques du produit, catalogues ou similaire) et qui ont été installés et mises en service de manière professionnelle conformément aux instructions de montage par une entreprise concessionnaire d'électricité;*
b) *qui n'ont pas été modifiés ou réparés sans avoir obtenu par écrit notre consentement;*
c) *dont les valeurs limites pour les facteurs d'incidence externes, comme les températures et les tensions, n'ont pas été dépassées et qui n'ont pas été exposés à un stress mécanique d"une manière ne répondant pas à la conformité de l'emploi;*
d) *qui ont été dûment payés par le client et conformément aux conditions de paiement convenues dans le contrat de vente;*
e) *qui sont équipés exclusivement d'agents lumineux qui correspondent aux spécifications de la CEI applicables;*
   *et*
f) *qui ont été entretenus d'une manière professionnelle*

6. *La garantie ne couvre pas*
a) *tous les coûts accessoires liés à l'élimination des défauts, comme par exemple les coûts du montage et du démontage, du transport du produit défectueux et du produit réparé ou, respectivement, du produit neuf, de la gestion de déchets, du trajet et de la durée du trajet, de l'appareil de levage, des échafaudages, de la perte de revenus, des pénalités, des frais d'expert, de la preuve de défauts ou, respectivement d'une nouvelle mise en service;*
b) *l'usure normale et la dégradation ainsi que les pièces d'usure, comme par exemple tous les agents lumineux standards et toutes les piles; de même pour les ventilateurs incorporés dans les produits avec des agents lumineux LED, des erreurs logicielles, des bugs ou des virus;*
c) *les revêtements de surface ou, respectivement, les pièces en matière plastique faits, par exemple, à partir de polycarbonate et PMMA, qui se décolorent ou se fragilisent en raison du processus de vieillissement naturel;*
d) *les endommagements intentionnels ou négligents;*
e) *les fabrications spéciales où nous travaillons sur la base des plans, des illustrations et des spécifications produits par le client;*
f) *les erreurs de construction;*
e) *[sic.] les réglages ou, respectivement, les paramétrages des installations qui changent suite à l'usure, la fatigue ou la pollution;*
f) *[sic.] les déviations du produit par rapport aux illustrations ou aux renseignements fournis dans nos catalogues ou dans d'autres de nos documents de vente;*
g) *les défauts qui résultent d'évènements imprévus et imprévisibles, comme le hasard et/ou la force majeure (y compris des décharges électriques, des coups de foudre) et où on peut exclure qu'il n'existe aucun lien avec des défauts dans le processus de fabrication du produit; et*
h) *les composants électriques ou, respectivement, les produits qui sont distribués par PLANLICHT en tant que marchandise.*

7. *Nous pouvons, à notre entière discrétion, éliminer le vice ou faire un remplacement – d'après notre choix – sous forme de produits identiques ou équivalents ou réduire le prix d'achat ou, respectivement, le rem bourser au cas où il apparaît après vérification du produit notifié comme étant un cas de garantie que celui-ci présente les vices allégués et que ceux-ci sont couverts par la déclaration de garantie. Le client supporte tous les coûts accessoires résultant de l'octroi de garantie, voir notamment mais non exclusivement le point 6.a).*
   *Les coûts liés aux nouvelles mises en service, installations de logiciels ou mises à jour de logiciels nécessaires au cours de la prestation de garantie sont supportés par le client.*

8. *Dispositions finales*
a) *Cette garantie ne s'applique qu'aux produits portant la date de livraison à partir du 01/09/2014.*
b) *Nous n'assumons aucune responsabilité en dehors de la garantie. En particulier, nous n'assumons aucune responsabilité selon cette garantie pour d'éventuels dommages indirects, des dommages spéciaux ou secondaires, des dommages pécuniaires, y compris les pertes de gains réels ou prévus, les intérêts, les revenus, les pertes d'économies ou de transactions prévues, les atteintes à la valeur commerciale et les dommages de quelque nature que ce soit subis par de tierces personnes. En plus de cette garantie, l'application de notre garantie contractuelle demeure inchangée.*
c) *La responsabilité à titre de cette garantie est limitée au prix d'achat des produits concernés. Elle est subsidiaire à une responsabilité pour d'autres motifs légaux. Un droit de recevoir des prestations ou des paiements supplémentaires ou, respectivement, qui augmentent le montant du préjudice ne peut pas être déduit de cette garantie.*
d) *Le client ne peut transférer la garantie ou, respectivement, ses droits y afférents qu'avec notre consentement par écrit. Les tierces personnes ne sont pas en droit de faire prévaloir des dispositions contenues dans cette garantie.*
e) *Le droit autrichien est applicable. Les dispositions de la Convention de l'ONU sur la vente internationale des marchandises n'est pas applicable.*
f) *Le for juridique pour tous les litiges résultant de cette déclaration de garantie est Schwaz ou Innsbruck selon la valeur en litige.*
g) *Au cas où une disposition individuelle de cette déclaration de garantie serait ou deviendrait nulle partiellement ou en totalité, la validité des autres dispositions n'en serait pas affectée. La disposition nulle partiellement ou en totalité est remplacée par une disposition valide qui se rapproche le plus possible de l'intention des parties. Les ententes parallèles par voie orale ne sont pas valables.*



# ARTIKELNUMMERN | DIE LOGIK HINTER DEM CODE

## *ITEM NUMBERS | NUMÉROS D'ARTICLES*

| ❶ | ❷ | ❸ | ❹ | ❺ | ❻ | ❼ | ❽ | ❾ | ❿ |
|---|---|---|---|---|---|---|---|---|---|
| P | 40 | H | 141 | - | 9005 | C | 2840 | H | 3S |
| Product name | | | | | ① | | ② | | |

### ❶ LUMINAIRE VERSION

P = Profile Luminaire

F = Area Luminaire

R = Ring Luminaire

S = Spotlight

T = Office Luminaire

### ❷ TYPE OF INSTALLATION

A = Surface-mount Luminaire

H = Pendant Luminaire

Z = Centralized pendant suspension

W = Wall Luminaire

E = Recessed Luminaire

F = Framemless Recessed Luminaire

S = 3-Phase Track Spotlight

T = Floor Lamp

Y = Pendant bundled central suspension

### ❸ SIZE, DIMENSION

### ❹ HOUSING COLOUR

9016 = white RAL 9016

9005 = black RAL 9005

9006 = silver RAL 9006

WSWS = white

SWSW = black

SISI = silver

### ❺ INGRESS PROTECTION

C = IP20

E = IP40

F = IP50

P = IP44

Q = IP54

### ❻ FIXTURE TYPE, LIGHT DISTRIBUTION

1 = direct / 1 Spot

2 = direct / indirect / 2 Spots

3 = 3 Spots

### ① ACOUSTIC MODULE

QA = QUIET.**FELT** standard anthracite melange

QP = QUIET.**FELT** standard pebble

QL = QUIET.**FELT** standard lime

QB = QUIET.**FELT** extra + black

QF = QUIET.**FELT** extra + fire

QG = QUIET.**FELT** extra + light grey melange

QC = QUIET.**FELT** extra + chocolate

QM = Organoid® Mous

QW = Organoid® Wollä

QH = Organoid® Wildspitze

### ❼ LIGHT SOURCE

827/830/840/927/930/935/940 = LED

HCL = Dynamic White

BAC = Bakery goods

FLE = Meat

WUR = Sausage products

FIS = Fish

FRU = Fruits & Vegatables

FAS = Fashion

### ❽ LIGHT POWER

L = Low Output

M = Medium Output

H = High Output

V = Very high Output

E = Extra High Output

X = without notice

### ② HOUSING COLOUR

WS = white RAL 9019

SW = black RAL 9005

SI = silver RAL 9006

### ❾ DIMMING TYPE

1 = no dimming, on/off

3 = DALI-dimmable direct / indirect share

7 = sensor control (Stand alone)

P = Stucchi onetrack / GLOBAL track pulse DALI

C = Casambi

### ❿ EMISSION CHARACTERISTICS, COVERS, LOUVRES

S = Satined

M = Microprismatic

E = Microprismatic extra comfort

A = Asymmetric

U = U-Cover 15 mm

V = U-Shaped Jet Black & Light microprism 15 mm

Q = U-Cover 34 mm

J = Jet Black & Light

L = Lens

B = BAP Louvre high-gloss silver

P = BAP Louvre silver matte

G = BAP Louvre high-gloss gold

K = BAP Louvre high-gloss copper

W = BAP Louvre white (RAL 9016)

N = BAP Louvre black (RAL 9005)

F = PLF Louvre silver semi matte

D = BAP Louvre glaring gold

R = BAP Louvre capital copper

Y = BAP Louvre gunnery grey

Z = BAP Louvre high-gloss black chrome

1 = 10°-19°

2 = 20°-29°

3 = 30°-39°

4 = 40°-49°

5 = 50°-59°

6 = 60°-69°

7 = 70°-79°

# PIKTOGRAMME | LEGENDE

## *PIKTOGRAMM | PICTOGRAMMES*

CE Prüfzeichen | *CE marking*

UKCA Prüfzeichen | *UKCA marking*

230 Volt | *230 volts*

Schutzklasse 1 | *Protection class 1*

Schutzklasse 2 | *Protection class 2*

Schutzklasse 3 | *Protection class 3*

IP10 | *IP10*

IP20 | *IP20*

IP40 | *IP40*

IP44 | *IP44*

IP50 | *IP50*

IP54 | *IP54*

Innenanwendung | *Indoor*

Standard RAL optional, spezielle RAL auf Anfrage | *Standard RAL available, special RAL on request*

Elektronischer Transformator / Konverter inklusive | *Electronic transformer/converter included*

Elektronischer Transformator / Konverter nicht enthalten | *Electronic transformer/converter not included*

Tageslichtsensor | *Daylight sensor*

CASAMBI | *CASAMBI*

MATTER | *MATTER*

Lebensdauer | *Lifetime*

MacAdam 3 | *MacAdam 3*

CRI > 80 | *CRI > 80*

CRI > 90 | *CRI > 90*

Dynamisches Weiß (HCL) | *Dynamic white (HCL)*

DT8 | *DT8*

Batteriebetriebenes Notlicht | *Battery-powered emergency light*

Ballwurfsicher | *Ballproof*

RGBW | *RGBW*

IK07 | *IK07*

Abstand 0,5 m | *Distance 0.5 m*

Drehbar | *Rotatable*

Schwenkbar | *Pivoting*

Kürzbar | *Shortenable*

LED | *LED*

LED-Leuchtmittel Gu5,3 | *LED bulb Gu5.3*

Ohne Leuchtmittel | *Without bulb*

UGR < 16 | *UGR < 16*

UGR < 19 | *UGR < 19*

maximal zulässiger Strom 3x16A | *Maximum permissible current 3x16A*

maximal zulässiger Strom (2x max. 2A 50V) | *Maximum permissible current (2x max. 2A 50V)*

Prüfzeichen ENEC | *ENEC marking*

RGB | *RGB*

Human Centric Lighting (HCL) | *Human Centric Lighting (HCL)*

DIM | *DIM*

DALI | *DALI*

Bluetooth | *Bluetooth*

Steuerbar über Smartphone/Tablet | *Controllable via smartphone/tablet*

Nachtmodus | *Nightmode*

Logo Thread | *Thread Logo*

Phase cut/Triac | *Phase cut/Triac*

1-10V | *1-10V*

Push DIM | *Push DIM*

Switch DIM | *Switch DIM*

IP68 | *IP69*

IP67 | *IP67*

IP66 | *IP66*

Verschiedene Kabel auf Anfrage erhältlich | *Various cables available on request*



## NOTES

## WICHTIGE HINWEISE

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* Leistung, Lichtstrom und Farbtemperatur unterliegen durch den Einsatz von elektronischen Bauteilen produktionsbedingten Toleranzen.
Toleranzen Leistung und Lichtstrom: +/- 10%. Toleranz Farbtemperatur: +/- 150 K. Lichtstrom dynamisch weiss bei 2700 K.

## *IMPORTANT REMARKS*

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** The power output, luminous flux and colour temperature can be slightly different due to specific electronic components used in the manufacturing process. The power output and luminous flux can differ by +/- 10%. The colour temperature can differ by +/- 150 K. Luminous flux dynamic white at 2700 K.*

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** La puissance, le flux lumineux et la température de couleur peuvent légèrement différer en raison de l'utilisation de composants électroniques spécifiques dans le processus de production. La puissance et le flux lumineux peuvent différer de +/- 10 %. La température de couleur peut différer de +/- 150 K. Flux lumineux blanc dynamique à 2700 K.*

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