

**ROVASI**

Positive Lighting

**Lighting Map 2022**





**We illuminate the world with cutting-edge luminaries. We have been designing, developing and manufacturing indoor and outdoor luminaries for more than 30 years and our lighting fittings can be found in over 90 countries on all five continents.**

**The high quality of our products, their elegant and functional design, an extensive range of solutions, outstanding customer service and friendly personalised care are the hallmarks of what we do.**

**ROVASI, a family business based in Barcelona with a global and consistently positive outlook.**

## **We illuminate from Barcelona**

ROVASI was set up in Barcelona in 1992. That was the year of the Olympic Games, the year when Barcelona revealed itself to the world and when the world discovered Barcelona.

Barcelona is innovation, creativity and architecture. And all our luminaries contain a piece of its soul. Made from the best materials and with a priority on lighting criteria, we develop products with the best aesthetic appearance to suit the characteristics and requirements of each project.

We undertake the entire process to create our products right here. From the initial idea through to the design, development and manufacture of each and every one of the lighting solutions from ROVASI.

# ROVASI in the World



### **Europe**

Albania · Andorra · Austria · Belgium · Bulgaria  
Croatia · Cyprus · Czech Republic · Denmark  
Estonia · Finland · France · Germany · Greece  
Hungary · Iceland · Ireland · Italy · Latvia · Lithuania · Luxembourg  
Macedonia · Malta · Monaco · Montenegro · Netherlands  
Norway · Poland · Portugal · Romania · Russia  
Serbia · Slovakia · Slovenia · Spain · Sweden · Switzerland  
Turkey · Ukraine · United Kingdom

### **Africa**

Algeria · Angola · Dem. Rep. Congo · Ivory Coast  
Libya · Mauritius · Morocco  
Nigeria · Seychelles · South Africa · Tunisia

### **South America**

Argentina · Colombia · Costa Rica · Cuba · Chile · Mexico  
Peru · Uruguay · Venezuela

### **Middle East**

Bahrain · Egypt · Iran · Iraq · Israel · Jordan  
Kuwait · Lebanon · Oman · Palestine · Qatar · Saudi Arabia · Syria  
United Arab Emirates · Yemen

### **South Eastern Asia**

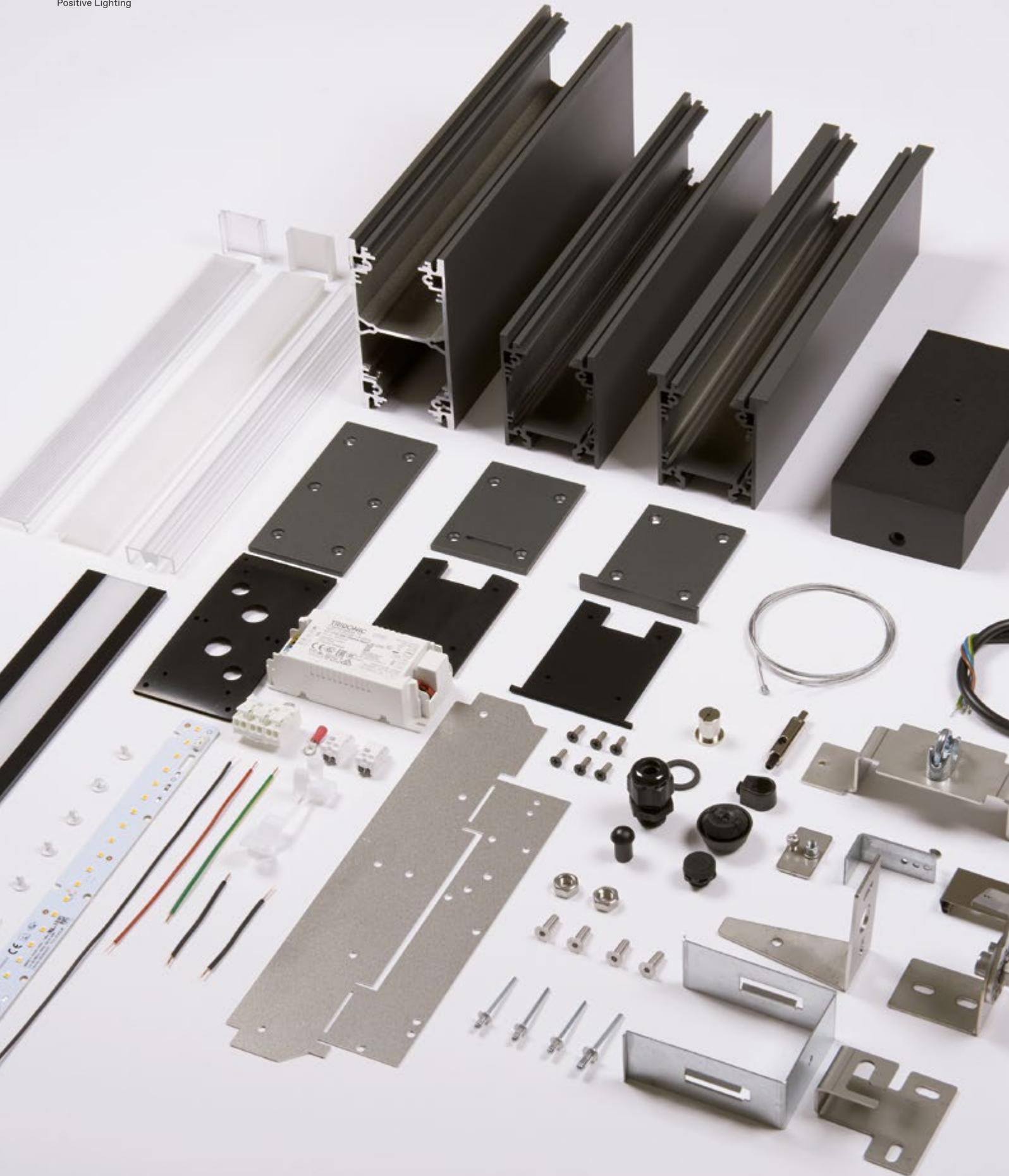
Brunei · Hong Kong · Indonesia · Malaysia · Philippines  
Singapore · South Korea · Thailand · Vietnam

### **South Central Asia**

Azerbaijan · Bangladesh · India · Kazakhstan · Maldives  
Sri Lanka · Turkmenistan

### **Oceania**

Australia · New Zealand



## Creativity and innovation

Energy can neither be created nor destroyed, only converted from one form of energy to another. We use it to innovate every day and we transform it into high-quality and technologically advanced lighting fixtures.

Quality lighting can only be created from quality luminaries. That's why ROVASI has always maintained a commitment to only offering premium products for our lighting solutions. Our products meet all the requirements of lighting projects, even the most demanding.

We only work with the best components. This enables us to offer a total guarantee that all the luminaries we design and manufacture meet the very highest quality standards and strictly comply with current regulations.

Our luminaries are the perfect result of applying design to lighting services, the best technology of the moment and a great respect for aesthetic appearances, all the while maintaining the spirit of the ROVASI brand. This has led to a line of products with total lighting control, high performance and high efficiency.

## 5 years warranty

### Total quality, Integral guarantee

Quality lighting can only be created from quality luminaries. That's why ROVASI has always maintained a commitment to only offering premium products for our lighting solutions.

Because we want to share and transmit the benefits of this quality commitment with all our customers, all our range has a guarantee for 5 years.

The energy we pour into every one of our products is therefore transformed into satisfaction, safety and peace of mind.

Always on the lookout for ways to improve, we have a quality control system that guarantees the continuous professional monitoring of our products. Since 1998 ROVASI is an ISO 9001: 2015 certified company, which states that our firm complies and follows a quality management system.



FM 39346

## Sustainability Built to last

ROVASI is fully committed to sustainability making it a strategic element to the company.

We opt for local and proximity production that allows us to control and minimize GHG emissions related to transport while we foster the cooperation with nearby suppliers.

Our luminaries are developed in-house to ensure their high durability both in terms of neutral timeless design and repairing possibility aspects.

Due to their removable modular elements, components are easily replaceable. The COB and PCB we use are according to Zhaga standards.

Furthermore, ROVASI is an ISO 14001: 2015 certified company since 2009, which states that our firm complies and follows an environmental management system.



EMS 554685

## Bespoke Solutions

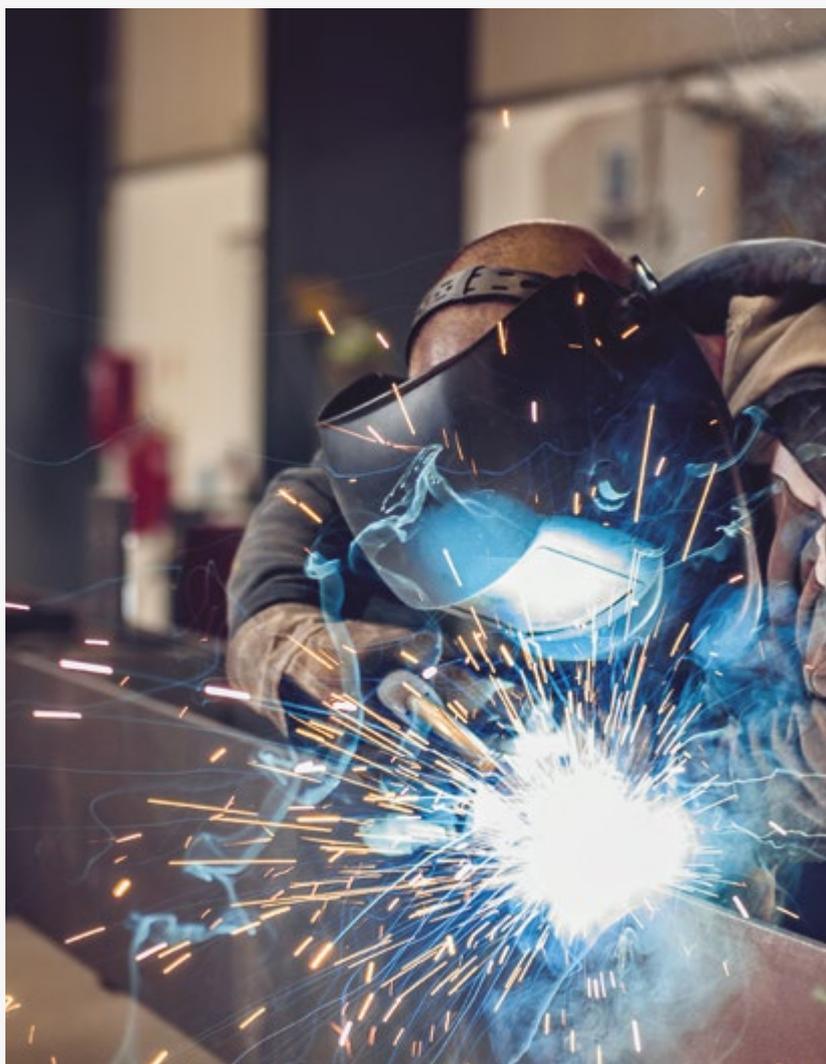
### You have an idea, we have the tools

The engineer from our technical team and the adaptability of our installations enable us to study, design and manufacture custom lighting systems based on the requirements and needs of each project.

Our installations are fully equipped with the necessary resources and the best specialised professionals to take on any custom order. Every project is painstakingly studied by our technical team, involving all stages of the creative and productive process: conceptualisation and design of our products; 3D modelling; prototype manufacture; and successful final production of the new product.

We develop custom products based on the requirements and needs of each project, and do so in partnership with everyone involved in the lighting project (lighting designers, architects and engineers). We always adapt to the needs of the project, manufacturing a new product from the ground up based on a simple functional description or working from sketches provided by a customer or external designer.

Furthermore, we can make minor modifications to products that already exist or create entirely new ones based on your design criteria.



## Specific solutions for specific spaces

Every space comes with its own particular features that make it unique: a custom-made architectural design, specific functionalities, concrete dimensions. And lighting becomes the link that puts all these elements together. Regardless of the nature of your project, no matter if it is near or far, at ROVASI we will provide the best solution and manufacture our luminaries specifically for the project. Producing on demand allows us to be aware of the exact location where these fixtures will be installed, which makes for an excellent result.

### Malls Retail



- > AEON Mall, Sentul | Indonesia
- > Airia Mall, Gurgaon | India
- > Baricentro Mall, Barberà del Vallès | Catalonia
- > Domina Shopping Center, Riga | Latvia
- > Eco City Retail Podium, Kuala Lumpur | Malaysia
- > Harbour North & Vic Mall | Hong Kong
- > Liverpool Shopping Malls | Mexico
- > Mall of Tanta, Tanta | Egypt
- > Manar Mall, Ras al Khaimah | UAE
- > Mercedes Benz showroom, Hamilton, New Zealand
- > Municipal Market of Larnaca, Larnaca | Cyprus
- > Portopi Commercial mall, Mallorca | Spain
- > Porsche Car Showroom, Doha | Qatar
- > Puerto Venecia, Zaragoza | Spain
- > Smáralind & Kringland Shopping & Mall, Reykjavik | Iceland
- > Super U, Vouille | France
- > Telder Market, Tenerife | Spain
- > The Palms Mall, Ota | Nigeria

### Museums Auditoriums



- > Borgarleikhús, Reykjavik City Theatre | Iceland
- > Harpa Concert Hall and Conference Center | Iceland
- > Flying Saucer, Sharjah | UAE
- > Jafza One Convention Center, Dubai | UAE
- > Musée de l'Air et de l'Espace, Paris | France
- > Muzeum Woli, Warszawa | Poland
- > Qatar National Museum, Doha | Qatar
- > Sagrada Família Museum, Barcelona | Catalonia

## Hotels

### Private Residences



- > Ayana Midplaza, Jakarta | Indonesia
- > Chammas Villa, Chekka | Lebanon
- > Crowne Plaza Hotel, Amman | Jordan
- > Green Golf Residential, Abidjan | Ivory Coast
- > Harmony park Hotel, Vazgaikiemis | Lithuania
- > Hilton Hotel, Faroe Islands | Denmark
- > Hilton Jumeirah, Dubai | UAE
- > Holiday Inn Hong Kong, Kowloon | Hong Kong
- > Hotel Cumulus Meilahti, Helsinki | Finland
- > ITC Colombo One, Colombo | Sri Lanka
- > Issa Al Kawari Bahriya Villa, Doha | Qatar
- > Jawahar Saadiyat Villas, Abu Dhabi | UAE
- > Kalpataru Avana Club House, Mumbai | India
- > Le Royaume Hotel, Alger | Algeria
- > Marriott Hotel Al Jaddaf, Dubai | UAE
- > Mondrian Hotel, Doha | Qatar
- > Nile Ritz Carlton Hotel, Cairo | Egypt
- > Panorama Hilton, Doha | Qatar
- > Private Villas, Ho Chi Minh | Vietnam
- > Pulitzer Hotel, Amsterdam | The Netherlands
- > The Grand Ballroom, Amman | Jordan
- > The Student Hotel, Madrid | Spain

### Leisure



- > Alton Court Gym & Spa Penthouses, Tehran | Iran
- > Casino Ergue Armel, Quimper | France
- > Centre Nautique, Douarnenez | France
- > Complexe Sportif de Mainguais, Carquefou | France
- > Duo Gym, Spektri Business Park, Espoo | Finland
- > Kai la Caleta Restaurant, Tenerife | Spain
- > KFC Chain | Australia
- > Kinapolis, Oostende | Belgium
- > Luzhniki Swimming Pool, Moscow | Russia
- > Mas Blanch Jové, Pobla de Cervolés | Catalonia
- > Mezaparks Estrade, Riga | Latvia
- > Roland Garros, Paris | France
- > Sopron swimming Pool, Sopron | Hungary
- > Szeged swimming Pool, Szeged | Hungary
- > Tatabanya Handball Arena | Hungary
- > Taco Bell Chain | Australia
- > Z Fitness & Spa, Abidjan | Ivory Coast
- > Zorah Golf Club, Ajman | UAE

## Transports Communications



- > Aéroport Charles de Gaulle, Paris | France
- > Beursplein Bicycle Parking, Amsterdam | The Netherlands
- > Central Station, Antwerpen | Belgium
- > D-Terminal Tallin port, Tallin | Estonia
- > Hong Kong Airport Car park, Hong Kong
- > Kuwait International Airport | Kuwait
- > Mall of Emirates VIP valet Parking, Dubai | UAE
- > Metro Station, Toulouse | France
- > MRT Stations | Singapore
- > Parking IKEA, Alcorcón | Spain
- > Rail station, Aarau | Switzerland
- > Rail station, Montreux | Switzerland
- > Rail station Haussmann, Paris Saint-Nazare | France
- > Rail station Montreux | Switzerland
- > TGV station, Montpellier | France
- > TGV Rail station, Tanger | Morocco

## Administration



- > Abu Dhabi Court House, Abu Dhabi | UAE
- > B30, The Hague | The Netherlands
- > Bahrain Defense Force MTC | Bahrain
- > Canada Embassy, Paris | France
- > Direction Communautaire des Systèmes d'Information, Quimper | France
- > Embassy of FR of Germany, Caracas | Venezuela
- > Embassy of FR of Germany, Muscat | Oman
- > Hastings Municipality | New Zealand
- > Ministry of Energy Industry Mineral Resources, Riyadh | Saudi Arabia
- > Municipal Council Building, Kuwait City | Kuwait
- > National Center for Security, Amman | Jordan
- > National Cyber Security Center, Doha | Qatar
- > Open Government Offices, Moscow | Russia
- > Ramsis Post Office, Cairo | Egypt
- > Saudi Arabian National Guard, Riyadh | Saudi Arabia
- > Tribunal Grande Instance de Nancy | France
- > Uppsala prison, Uppsala | Sweden

## Universities Schools



- > Al-Azhar Library, Cairo | Egypt
- > College of Science, Kuwait City | Kuwait
- > École Miribel, Les Échelles | France
- > Erasmus Medical Center, Rotterdam | The Netherlands
- > Escuela Internacional San Patricio, Toledo | Spain
- > Fakheed University Hospital, Dubai | UAE
- > Grandaskóli primary school, Reykjavik | Iceland
- > Holy Spirit University of Kaslik, Kaslik | Lebanon
- > IUT de Tarbes, Université de Toulouse | France
- > HZ University of Applied Sciences, Vlissingen | The Netherlands
- > Josefina de la Torre Library, Canary Islands | Spain
- > King Abdullah University of Science, Jeddah | Saudi Arabia
- > King's College, London | United Kingdom
- > Lycée de la Mer Paul Bousquet | France
- > Lycée Henri Fertet, Gray | France
- > Lycée International, Ferney-Voltaire | France
- > Lundtofte School, Lyngby | Iceland
- > RVÍK Grandaskóli | Iceland
- > St Pauls School, London | United Kingdom
- > Stapaskóli School, Reykkanesbaer | Iceland
- > UNED, Madrid | Spain
- > University College, Dublin | Ireland
- > University of Technology, Sydney | Australia

## Hospitals Health



- > Al Ain Hospital, Abu Dhabi | UAE
- > Al Basheer Hospital, Amman | Jordan
- > Al Razi Hospital, Shuwaikh | Kuwait
- > Cairns Regional Council Laboratory Services, Cairns | Australia
- > Covid-19 Arnau Vilanova Hospital, Lleida | Catalonia
- > Covid-19 Pere Virgili hospital, Barcelona | Catalonia
- > CPAM, Lille | France
- > EHPAD Les Collines Bleues, Cateaulin | France
- > EHPAD St Pierre, Plabennec | France
- > Fakeel Hospital, Dubai | UAE
- > Hôpital de Bohars, Bohars | France
- > Hospital de Vigo, Vigo | Spain
- > Hospital de San Jorge, Vigo | Spain
- > King Hussein Cancer Center, Amman | Jordan
- > Yishun Community Hospital | Singapore

## Offices Banks



- > AIB Offices, Dublin | Ireland
- > Arab Bank, Cairo | Egypt
- > Barclays Offices, Dublin | Ireland
- > Blixens Building, Aarhus | Denmark
- > Chacalli Head Offices, Antwerpen | Belgium
- > Christelijke Mutualiteit offices, Turnhout | Belgium
- > Currius offices, Vic | Catalonia
- > De Nederlandsche Bank, Amsterdam | The Netherlands
- > Egedal Rådhus building, Rådhus | Denmark
- > Facebook Offices, Dublin | Ireland
- > Facebook offices, Jakarta | Indonesia
- > Google Regional Headquarters | Singapore
- > Guidewire Software offices, Dublin | Ireland
- > Hang Seng Bank | Hong Kong
- > Luxury Offices Claudio Coello 212, Madrid | Spain
- > Microsoft Offices, Jakarta | Indonesia
- > Microsoft Offices, Moscow | Russia
- > MS Solution Headquarters, Ploeren | France
- > MTV Offices, Berlin | Germany
- > New Doha Port offices, Doha | Qatar
- > Oman Convention Center, Muscat | Oman
- > Resmed offices, Singapore | Singapore
- > T2 King's Cross Building, London | United Kingdom
- > Valentino Offices | Hong Kong
- > Velázquez 88 offices building, Madrid | Spain

## Outdoor Landscape



- > Al Shaheed Park, Kuwait City | Kuwait
- > Chesire Oaks Shopping Area, Ellesmere Port | United Kingdom
- > Furesø Town Hall | Denmark
- > Gansberg main entrance, Bratislava | Slovakia
- > Gas Station, Faroe Islands | Denmark
- > Grand Palace Landscape, Bangkok | Thailand
- > Hyatt Regency Kota Kinabalu, Sabah | Malaysia
- > Hilton Plaza, Hurghada | Egypt
- > Hus Islenkra Fraeda, Reykjavik | Iceland
- > Katara Village Landscape, Doha | Qatar
- > Kuwait Oil Company | Kuwait
- > Markthal Facade, Purmerend | The Netherlands
- > Medina Centrale, The Pearl, Doha | Qatar
- > Palmeraie Golf Palace, Marrakech | Morocco
- > Public Parks, Moscow | Russia
- > Quai Jules Ferry, Nouméa | New Caledonia
- > Riverbank Condominium | Singapore
- > Riyadh Park Mall, Riyadh | Saudi Arabia
- > Salé Historical Wall, Rabat | Morocco
- > Special Task Force Complex, Al Khoud | Oman
- > Technopole de la Mer, Ollioules | France
- > V-City Footbridges | Hong Kong
- > W Hotel, Muscat | Oman
- > Z Towers, Riga | Latvia

## We build networks with light designers, engineers and distributors



**IALD**LIRC

**Barcelona  
centre  
de Disseny**



APDI

Lighting Industry Resource Council (LIRC) exists to provide a framework within IALD for enhanced communication between professional lighting designers and manufacturers and to create an environment conducive to the collaborative improvement of products, services, business practise and lighting design education.

BCD Barcelona Design Center. Its aim is to foster actions that improve companies' competitiveness by facilitating the development of innovative products and services through collaboration among various stakeholders: companies, institutions and knowledge centres located in Catalonia.

We are members of Lighting Industry Resource Board impulsed by the Professional Association of Lighting Designers. APDI fosters the lighting design profession by establishing professional criteria and responsibility to improve lighting in our environment and our cities and express architectural design in the best possible way in addition to adequately using energy resources and achieving user wellbeing.

## Doors open wide www.rovasi.com

The site has an easy-to-use drop-down menu where you can find the most suitable solution from our range. The website has been developed to have a high usability being highly intuitive.

It is a powerful way to browse through our collection of lighting solutions, making it easier for you to better understand our wide range of lighting options.

Our effective filter system will give you quick access to frequently requested information and technical files.

As you browse through the product section, you will see there is plenty of downloadable information available, whenever you need it!

The website is constantly updated so that you can always get current information and fresh news.



# How to read the catalogue

**ROVASI**  
Positive Lighting

## Place

Indoor / Pendant downlights



**LED PCB**  
min 17W ↔ max 118W  
min 2600lm ↔ max 22940lm  
CRI: 80  
3000K | 4000K  
Tunable White

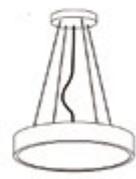
**TECHNICAL FEATURES**  
IP20 700°

**BUILT-IN DRIVER**  
On/Off  
DALI  
Emergency Kit

**STANDARD FINISHES**  
○ ● ● ●

**BEAM ANGLES**  
△  
>70°

**DIMENSIONS**  
∅ 350mm | 553mm | 835mm  
1110mm  
± 80mm  
Suspension by 3 steel cords: 1000mm.



**MATCHING PRODUCTS**  
KULI    CANDRA  
LEDA    VARALI  
TOP

**MORE INFORMATION**  


**Grandi Mathóll**  
Reykjavík, Iceland

TECHNICAL AND LUMINOUS DETAILS

STANDARD FINISHES  
RAL9010 Pure White  
RAL9006 White Aluminium  
RAL9005 Jet Black  
RAL7016 Anthracite Grey

FIXTURES WITH THE SAME AESTHETICS

QR CODE TO WEBSITE

- > Pendant downlights with symmetrical light distribution to achieve an effective general lighting.
- > Aluminium trim powder painted in various finishes, customized RAL under request.
- > PMMA opal diffuser (thickness 3mm).
- > Solution for high ceilings because it enables the lighting point to be brought near to the work plane.
- > Combine different diameters to create a customized and dynamic atmosphere. Indeed, you can get an harmonious design by combining them with the recessed and the surface-mounted versions.
- > Suggested applications: shopping malls, lobbies, offices, large atriums, airports, showrooms and similar installations.



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PROJECT COMPLETED OR SUGGESTED APPLICATION

DETAIL · PHOTO

FIXTURES DESCRIPTION

**MINIDOWNLIGHTS**

TEKNO XS  
P. 24



TEKNO  
P. 25



TEKNO SQ XS  
P. 26



TEKNO SQ  
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**SMALL RECESSED DOWNLIGHTS**

CONICAL XS  
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CONICAL  
P. 29



BAFFLE EVOLUTION  
P. 30



BAFFLE EVOLUTION SQ  
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PINHOLE  
P. 32



KEPLER  
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MINI-QUID  
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NUCLEONS  
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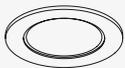


STYLE  
P. 37

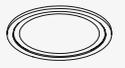


**RECESSED DOWNLIGHTS**

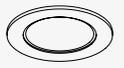
ATOMIC  
P. 38



CELL  
P. 39



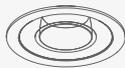
QUID  
P. 40



SHALLOW  
P. 41



EFFECT  
P. 46



STRATUM  
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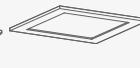
KUU  
P. 48



QUADRATIC  
P. 49



QUADRATIC SHALLOW  
P. 50



TRIANGLE  
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**ADJUSTABLE RECESSED DOWNLIGHTS**

ACTIVO  
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DYNAMIC  
P. 53



FOCUS  
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**MULTIDIRECTIONAL RECESSED DOWNLIGHTS**

HADRON  
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**IP65 SMALL RECESSED DOWNLIGHTS**

SEAL  
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SEAL SQ  
P. 75



BAFFLE EVOLUTION SEAL  
P. 76



KEPLER SEAL  
P. 77



PINHOLE SEAL  
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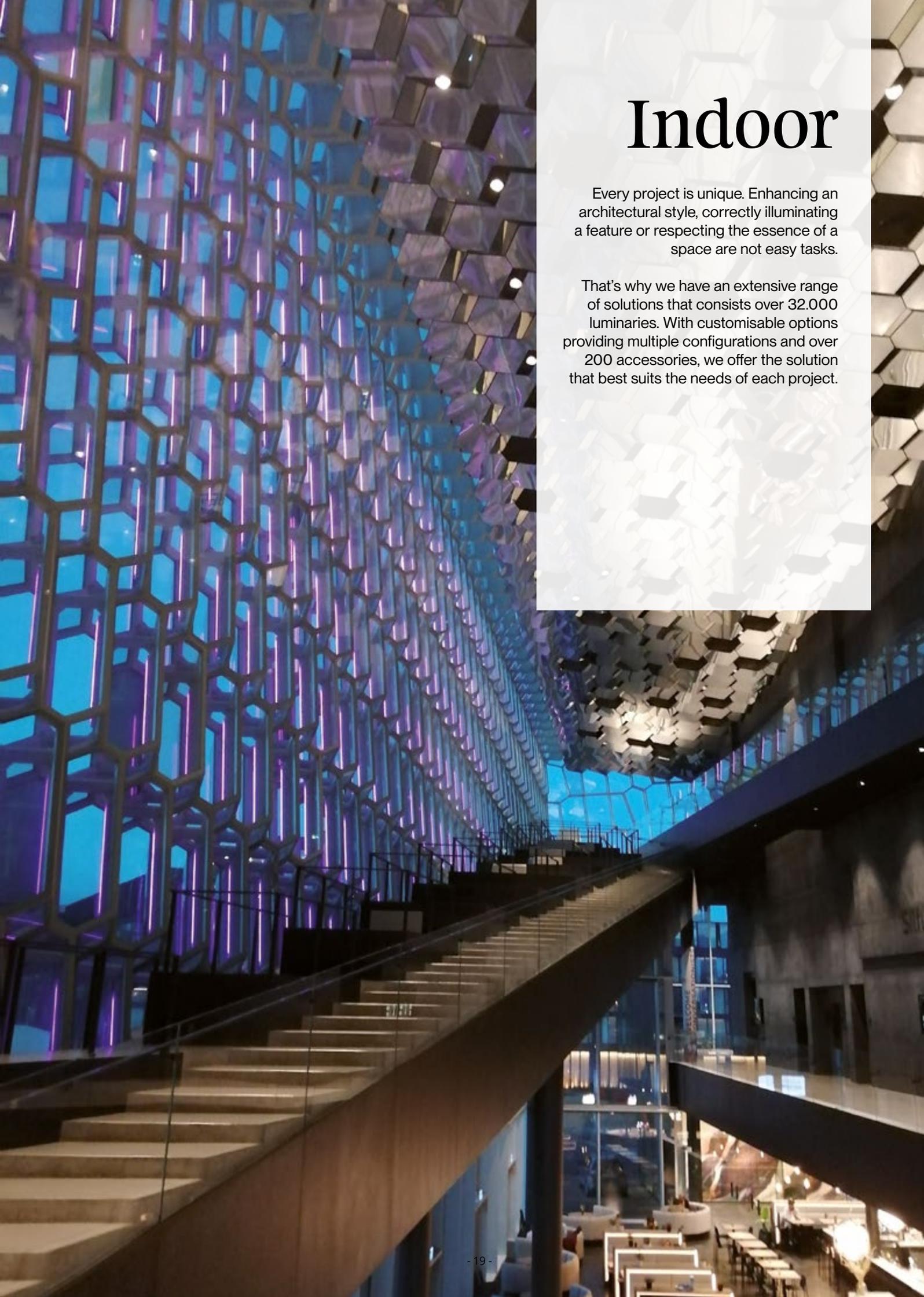
BSM SEAL  
P. 79



**IP54 RECESSED DOWNLIGHTS**

SPLASH  
P. 80





# Indoor

Every project is unique. Enhancing an architectural style, correctly illuminating a feature or respecting the essence of a space are not easy tasks.

That's why we have an extensive range of solutions that consists over 32.000 luminaries. With customisable options providing multiple configurations and over 200 accessories, we offer the solution that best suits the needs of each project.

**TRIMLESS APPEARANCE RECESSED DOWNLIGHTS**

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BSM XS  
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BSM  
P. 59



BSQ XS  
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BSQ  
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V20  
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**TRIMLESS RECESSED DOWNLIGHTS**

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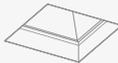
CHESS XS  
P. 64



CHESS  
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QUADRATUM  
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VSTAR  
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**FLUSH RECESSED DOWNLIGHTS**

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PLANE  
P. 68



CANDRA  
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**DOWNLIGHTS SEMI-RECESSED**

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VARALI  
P. 70



# Indoor

Luminaires must be able to become an integral part of the space, fusing themselves completely with the architecture, stressing all its qualities and making possible for the architectural design to achieve aesthetical / artistic and functional purposes at the same time.

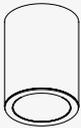


**SURFACE-MOUNTED DOWNLIGHTS**

GOTA  
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BASE  
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FLOCCUS  
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GIROBAS  
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SATELLITE  
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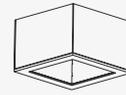
KIESS  
P. 86



LEDA  
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PRISMA  
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**PENDANT DOWNLIGHTS**

KERI  
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GRAVITY  
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GRAVITY  
EVOLUTION  
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CUMULUS  
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CUMULUS  
EVOLUTION  
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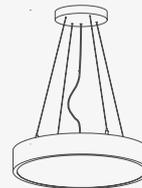
HELIX  
P. 94



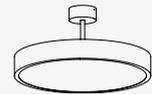
SUMMIT  
P. 95



PLACE  
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TOP  
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# Indoor

High ceilings made of concrete or with little space for a recessed installation.

At ROVASI we are well aware that every case study requires a personalized solution and therefore we design and manufacture luminaries with minimalist aesthetics to be perfectly integrated within the architectural space obtaining a uniform design and the needed light at every spot.



# Tekno XS

Indoor / Minidownlights



- > Small recessed ceiling-mounted downlights with symmetrical light distribution to achieve an effective accent or ambient lighting.
- > Fixed and tilt versions, adjustable to 20°. Rotation 180°+180°.
- > Facetted reflectors to obtain specific photometric results.
- > Powder painted aluminium trim available in assorted finishes, customized RAL under request.
- > Suggested applications: retail, hotels, private residences, restaurants, offices, showrooms and similar installations.

## LED COB

min 4.9W <> max 10.3W  
min 660lm <> max 1400lm  
CRI 90  
2700K | 3000K | 4000K

## TECHNICAL FEATURES

IP20 850° 

## REMOTE DRIVER

On/Off  
0-10V / 1-10V  
Phase Cut  
DALI  
Bluetooth - Casambi  
Emergency Kit

## ACCESSORIES AND FINISHES

IP44 rating from underneath.  
Honey comb anti-dazzle screen.

## STANDARD FINISHES



## BEAM ANGLE

  
10° 20° 40° Adjustable  
19° 29° 69°

## DIMENSIONS

Ø 55mm | 65mm | 85mm

 min 71mm <> max 115mm



## MORE INFORMATION



# Tekno

Indoor / Minidownlights



- > Small recessed ceiling-mounted downlights with symmetrical light distribution to achieve an effective task, accent or general lighting.
- > Fixed and tilt versions, adjustable to 25°. Rotation 180°+180°.
- > Powder painted aluminium trim available in assorted finishes, customized RAL under request.
- > Timeless and always useful luminary.
- > Suggested applications: retail, hotels, private residences, restaurants, offices, showrooms and similar installations.



## LED COB

min 5W <> max 15.4W  
min 480lm <> max 2225lm  
CRI 90  
2700K | 3000K | 4000K

## TECHNICAL FEATURES

IP20 850°

## REMOTE DRIVER

On/Off  
0-10V / 1-10V  
Phase Cut  
DALI  
Bluetooth - Casambi  
Emergency Kit

## ACCESSORIES AND FINISHES

IP44 rating from underneath.  
Honey comb anti-dazzle screen.

## STANDARD FINISHES



## BEAM ANGLE

20° 30° Adjustable  
29° 39°

## DIMENSIONS

Ø 70mm | 82mm | 90mm | 110mm  
▲ min 74mm <> max 120mm



## MORE INFORMATION



## Pulitzer Hotel

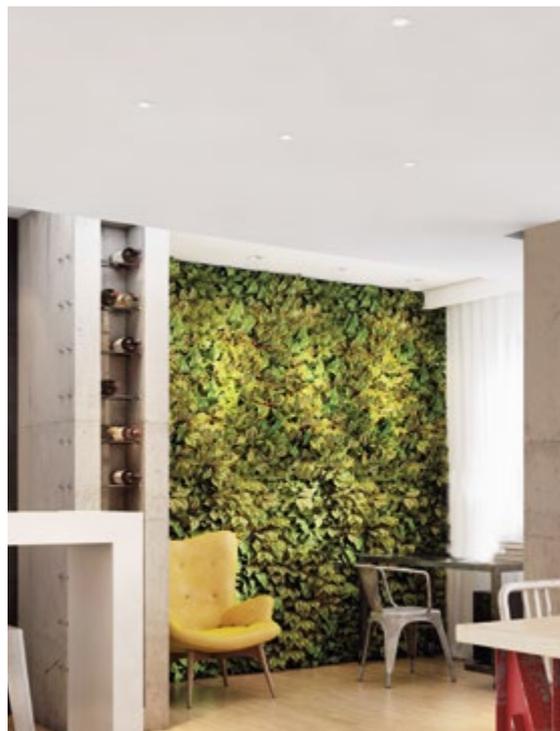
Amsterdam, The Netherlands

# Tekno SQ XS

Indoor / Minidownlights



- > Recessed ceiling-mounted downlights with symmetrical light distribution to achieve an effective accent or ambient lighting.
- > Square design.
- > Fixed and tilt versions, adjustable to 20°. Rotation 180°+180°.
- > Facetted reflectors to obtain specific photometric results.
- > Powder painted aluminium frame available in assorted finishes, customized RAL under request.
- > Suggested applications: retail, hotels, private residences, restaurants, offices, showrooms and similar installations.



## LED COB

min 4.9W <> max 10.3W  
min 660lm <> max 1400lm  
CRI 90  
2700K | 3000K | 4000K

## TECHNICAL FEATURES

IP20 850°

## REMOTE DRIVER

On/Off  
0-10V / 1-10V  
Phase Cut  
DALI  
Bluetooth - Casambi  
Emergency Kit

## ACCESSORIES AND FINISHES

IP44 rating from underneath.  
Honey comb anti-dazzle screen.

## STANDARD FINISHES



## BEAM ANGLE

10° 20° 40° Adjustable  
19° 29° 69°

## DIMENSIONS

60x60mm | 70x70mm | 90x90mm  
 min 71mm <> max 116mm



## MORE INFORMATION



# Tekno SQ

Indoor / Minidownlights



## LED COB

min 5W <math>\leftrightarrow</math> max 15.4W  
min 480lm <math>\leftrightarrow</math> max 2225lm  
CRI 90  
2700K | 3000K | 4000K

## TECHNICAL FEATURES

IP20 850°

## REMOTE DRIVER

On/Off  
0-10V / 1-10V  
Phase Cut  
DALI  
Bluetooth - Casambi  
Emergency Kit

## ACCESSORIES AND FINISHES

IP44 rating from underneath.  
Honey comb anti-dazzle screen.

## STANDARD FINISHES



## BEAM ANGLE

20° 30° Adjustable  
29° 39°

## DIMENSIONS

◀▶ 70x70mm | 90x90mm  
100x100mm | 110x110mm

▲  
▼ min 72mm <math>\leftrightarrow</math> max 105mm



## MORE INFORMATION



- > Recessed ceiling-mounted downlights with symmetrical light distribution to achieve an effective task, accent or general lighting.
- > Square design.
- > Fixed and tilt versions, adjustable to 25°. Rotation 180°+180°.
- > Powder painted aluminium frame available in assorted finishes, customized RAL under request.
- > Timeless and always useful luminary.
- > Suggested applications: retail, hotels, private residences, restaurants, offices, showrooms and similar installations.



# Conical XS

Indoor / Small recessed downlights



> Recessed ceiling-mounted downlights with symmetrical light distribution to achieve an effective accent or ambient lighting.

> Circular design with conical trim.

> Powder painted aluminium trim available in assorted finishes, customized RAL under request.

> Suggested applications: retail, hotels, private residences, restaurants, offices, showrooms and similar installations.

## LED COB

min 4.9W <> max 10.3W  
min 660lm <> max 1400lm  
CRI 90  
2700K | 3000K | 4000K

## TECHNICAL FEATURES

IP20 850°

## REMOTE DRIVER

On/Off  
0-10V / 1-10V  
Phase Cut  
DALI  
Bluetooth - Casambi  
Emergency Kit

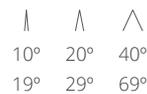
## ACCESSORIES

IP44 rating from underneath.  
Honey comb anti-dazzle screen.

## STANDARD FINISHES



## BEAM ANGLE



## DIMENSIONS

Ø 70mm

min 68mm <> max 98mm



## MORE INFORMATION



# Conical

Indoor / Small recessed downlights



## LED COB

min 5W <math>\leftrightarrow</math> max 24W  
min 480lm <math>\leftrightarrow</math> max 4105lm  
CRI 80 | CRI 90  
2700K | 3000K | 4000K

## TECHNICAL FEATURES

IP20 850°

## REMOTE DRIVER

On/Off  
0-10V / 1-10V  
Phase Cut  
DALI  
Bluetooth - Casambi  
Emergency Kit

## ACCESSORIES

IP44 rating from underneath.  
Honey comb anti-dazzle screen.

## STANDARD FINISHES



## BEAM ANGLE

20° 30° 40° Adjustable  
29° 39° 69°

## DIMENSIONS

Ø 85mm | 113mm | 143mm

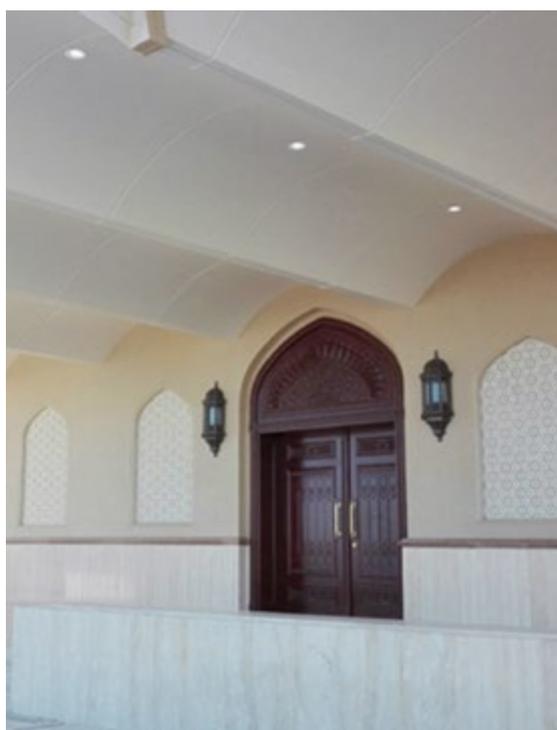
min 80mm <math>\leftrightarrow</math> max 161mm



## MORE INFORMATION



- > Recessed ceiling-mounted downlights with symmetrical light distribution to achieve an effective task, accent or ambient lighting.
- > Circular design with conical trim.
- > Fixed and tilt versions, adjustable to 25°.
- > Powder painted aluminium trim available in assorted finishes, customized RAL under request.
- > Suggested applications: retail, hotels, private residences, restaurants, offices, showrooms and similar installations.



## Special Task Force Complex

Al Khoud, Oman

# Baffle Evolution

Indoor / Small recessed downlights



- > Recessed ceiling-mounted downlights with symmetrical light distribution to achieve an effective accent lighting.
- > Internal cylindrical aluminium black baffle for minimal glare. Deep regressed module to ensure visual comfort.
- > Fix and tilt version, adjustable to 25°.
- > Powder painted trim available in assorted finishes, customized RAL under request.
- > Specially designed for areas where a high visual comfort is required.
- > Suggested applications: private residences, hotels, restaurants, retail, showrooms and similar installations.



## LED COB

min 5W <> max 15.4W  
min 480lm <> max 2255lm  
CRI 90  
2700K | 3000K | 4000K

## TECHNICAL FEATURES

IP20 850°

## REMOTE DRIVER

On/Off  
0-10V / 1-10V  
Phase Cut  
DALI  
Bluetooth - Casambi  
Emergency Kit

## ACCESSORIES

IP44 rating from underneath.  
IP54 rating from underneath.  
Honey comb anti-dazzle screen.

## STANDARD FINISHES



## BEAM ANGLE



20° Adjustable  
29°

## DIMENSIONS

Ø 66mm | 85mm | 90mm

min 86mm <> max 144mm

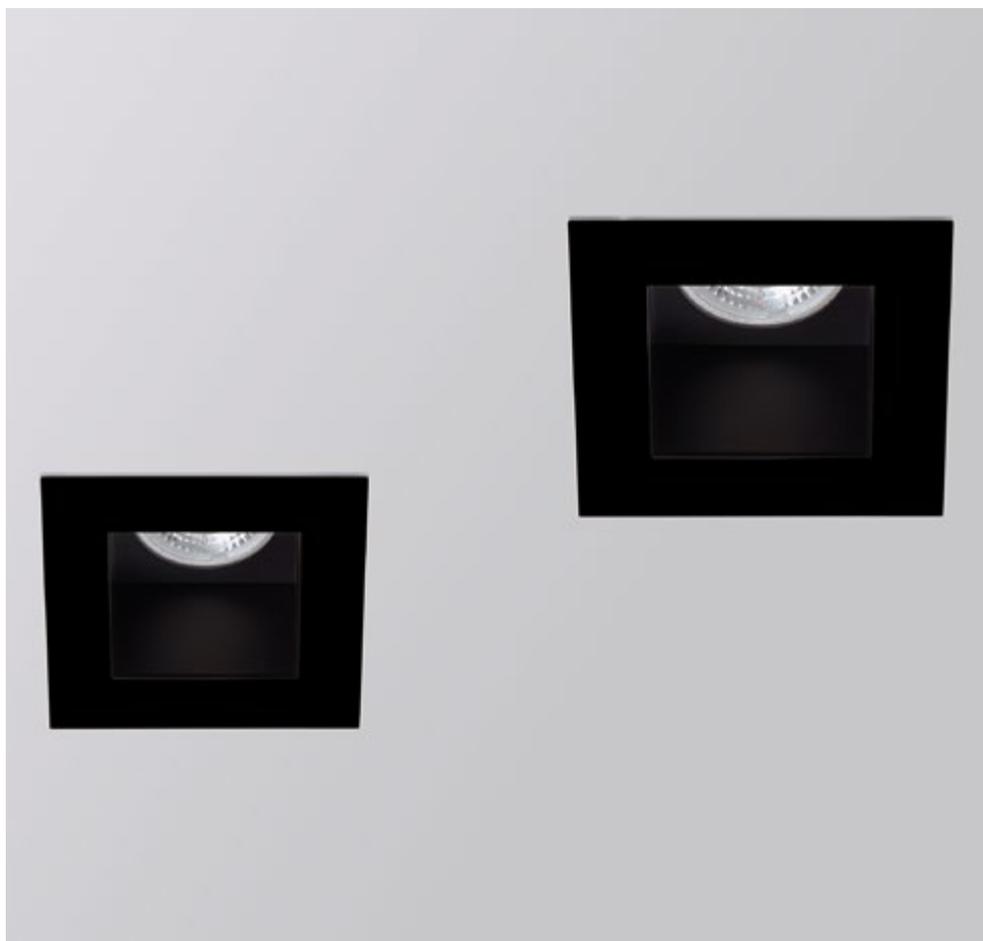


## MORE INFORMATION



# Baffle Evolution SQ

Indoor / Small recessed downlights



- > Recessed ceiling-mounted downlights with symmetrical light distribution to achieve an effective accent lighting.
- > Powder painted aluminium anti-dazzle reflector for minimal glare. Deep regressed light source to ensure visual comfort.
- > Powder painted die-cast aluminium frame available in assorted finishes, customized RAL under request.
- > Specially designed for areas where a high visual comfort is required.
- > Suggested applications: private residences, bars, hotels, restaurants, retail and similar installations.

## LED COB

min 5W <> max 15.4W  
min 480lm <> max 2225lm  
CRI 90  
2700K | 3000K | 4000K

## TECHNICAL FEATURES

IP20 850°

## REMOTE DRIVER

On/Off  
0-10V / 1-10V  
Phase Cut  
DALI  
Bluetooth - Casambi  
Emergency Kit

## ACCESSORIES

IP44 rating from underneath.  
Honey comb anti-dazzle screen.

## STANDARD FINISHES



## BEAM ANGLE

∧    ∧  
20° 30°  
29° 39°

## DIMENSIONS

↳ 100x100mm  
△ min 111mm <> max 148mm



## MORE INFORMATION



# Pinhole

Indoor / Small recessed downlights



- > Recessed ceiling-mounted downlights with symmetrical light distribution to achieve an effective accent lighting.
- > Internal cylindrical aluminium black baffle for minimal glare. Deep regressed module to ensure visual comfort.
- > Fix and tilt version, adjustable to 20°.
- > Powder painted trim available in assorted finishes, customized RAL under request.
- > Specially designed for areas where a high visual comfort is required.
- > Suggested applications: private residences, hotels, restaurants, retail, showrooms and similar installations.



## LED COB

min 5W <> max 24W  
min 480lm <> max 4105lm  
CRI 80 | CRI 90  
2700K | 3000K | 4000K

## TECHNICAL FEATURES

IP20 850°

## REMOTE DRIVER

On/Off  
0-10V / 1-10V  
Phase Cut  
DALI  
Bluetooth - Casambi  
Emergency Kit

## ACCESSORIES

IP44 rating from underneath.  
IP54 rating from underneath.  
Honey comb anti-dazzle screen.

## STANDARD FINISHES



## BEAM ANGLE

10° 20° 30° Adjustable  
19° 29° 39°

## DIMENSIONS

Ø 85mm | 143mm

min 80mm <> max 134mm



## MORE INFORMATION



## Lighting control

Light control and management tools can be used to achieve many and varied objectives, and all of them are important:

- > Minimize energy costs, for both economic and environmental reasons. Energy efficiency and correct lighting control is an essential aspect for consideration when obtaining certain certifications such as LEED.
- > To create comfortable environments according to the activity in question. Increased flexibility can be achieved by creating a range of configurations: different environments can be achieved in a single space. These tools can therefore be used for ergonomic reasons.
- > To raise safety levels in transit areas.
- > To extend the life of luminaries by ensuring they are only used at times when they are strictly necessary.

These objectives can be easily achieved through a range of intuitive and easy-to-use tools.

### Phase Cut

- > Enables installation with commonly used leading-edge and trailing-edge dimmers.
- > To create comfortable environments according to the activity in question.
- > Light flow can be adjusted between 1% and 100%.
- > Recommended for small and basic installations. Easy solution for dimming existing installations where no wiring can be added or there is a tight budget for dimming.

### DSI

- > Controlled by a switch or remote control or it reacts according to the data received from a multi-sensor.
- > Light flow can be adjusted between 1% and 100%.
- > Possibility to control up to 25 luminaries.
- > Easy control for intensity, presence and manual regulation through pushbutton or command.
- > Recommended for showrooms, stores, residential, conference rooms.

### 1-10V

- > Can be controlled via a potentiometer (manual dimming) or to react according to data received from a multi-sensor.
- > Light flow can be adjusted between 1% and 100%.
- > Possibility to control up to 50 luminaries.
- > Recommended for homes, hotels, building lobbies.

### DALI 2

- > Controlled using a switch, remote control, touch panel or software ( data travels in both directions because the driver notifies the software in the event of an incident in the fixture). It reacts according to the data received from a multi-sensor.
- > Light flow can be adjusted between 1% and 100%.
- > Possibility to control up to 64 luminaries and to create 16 scenes and 16 groups.
- > CorridorFUNCTION is permitted.
- > Recommended for large conference halls, conference rooms, offices and classrooms.

## Connectivity

Light is needed wherever people come together, from home and work to public places. Fulfilling a huge number of different tasks, light is therefore of central importance for human beings.

Besides significant operational savings, low maintenance costs and safety benefits, smart connected lighting creates high levels of operational and facility efficiencies.

### Bluetooth · Casambi

- > Wireless light management solution developed by Casambi that offers an interconnected and interoperable solution for the hassle-free wireless connectivity of the luminaries.

### DALI 2

- > If you integrate smart connected lighting solution into your luminaire you create the opportunity to also have other IoT devices within your new smart luminary.



# Kepler

Indoor / Small recessed downlights



- > Recessed ceiling-mounted downlights with asymmetrical light distribution to achieve an effective accent lighting.
- > Slot interior aperture with 17mm radius.
- > Internal cylindrical aluminium black baffle for minimal glare. Deep regressed module to ensure visual comfort.
- > Tilt version, adjustable to 30°.
- > Powder painted trim available in assorted finishes, customized RAL under request.
- > Specially designed for areas where a point of interest is to be highlighted.
- > Suggested applications: private residences, hotels, restaurants, retail, showrooms and similar installations.

## LED COB

min 5W <> max 15.4W  
min 480lm <> max 2225lm  
CRI 90  
2700K | 3000K | 4000K

## TECHNICAL FEATURES

IP20 850° 

## REMOTE DRIVER

On/Off  
0-10V / 1-10V  
Phase Cut  
DALI  
Bluetooth - Casambi  
Emergency Kit

## ACCESSORIES

IP54 rating from underneath.

## STANDARD FINISHES



## BEAM ANGLE



20° Adjustable  
29°

## DIMENSIONS

Ø 85mm

 min 95mm <> max 119mm



## MORE INFORMATION



# Mini-Quid

Indoor / Small recessed downlights



## LED COB

min 11.7W <> max 17.2W  
min 1900lm <> max 2850lm  
CRI 80  
2700K | 3000K | 4000K

## TECHNICAL FEATURES

IP20 850° 

## REMOTE DRIVER

On/Off  
DALI  
Bluetooth - Casambi

## ACCESSORIES

IP44 rating from underneath.

## STANDARD FINISHES



## BEAM ANGLE

  
>70°

## DIMENSIONS

Ø 110mm  
 100mm



- > Recessed downlights with symmetrical light distribution to achieve an effective task or general lighting.
- > Sandblasted metalized aluminium reflector.
- > Powder painted die-cast aluminium trim available in various finishes.
- > Timeless and always useful luminary.
- > Suggested applications: private residences, hotels, restaurants, retail, showrooms and similar installations.



## MORE INFORMATION



**Havensteder Regional Office**

Rotterdam, The Netherlands

# Nucleons

Indoor / Small recessed downlights



- > Recessed ceiling-mounted downlights with symmetrical or asymmetrical light distribution to achieve an effective task, accent or general lighting.
- > Fixed and tilt versions, adjustable to 20°.
- > Large range of aluminium reflectors to obtain specific photometric results.
- > This line includes luminaires with an aluminium anti-glare reflector, black internal baffle for minimal glare.
- > Powder painted die-cast aluminium trim available in various finishes, customized RAL under request.
- > Suggested applications: retail, hotels, private residences, restaurants, offices, showrooms and similar installations.



## LED COB

min 5W <> max 23W  
min 480lm <> max 4235lm  
CRI 80 | CRI 90  
2700K | 3000K | 4000K  
Optimal Display

## TECHNICAL FEATURES

IP20 IP44 850°

## REMOTE DRIVER

On/Off  
0-10V / 1-10V  
Phase Cut  
DALI  
Bluetooth - Casambi  
Emergency Kit

## ACCESSORIES

IP44 rating from underneath.  
Honey comb anti-dazzle screen.

## STANDARD FINISHES



## BEAM ANGLE

10° 20° 30° 40° ASY Adjustable  
19° 29° 39° 69°

## DIMENSIONS

Ø 110mm | 130mm  
 min 84mm <> max 143mm



## MORE INFORMATION



## Intercontinental Hotel

Amman, Jordan

# Style

## Indoor / Small recessed downlights



- > Recessed ceiling-mounted downlights with symmetrical light distribution.
- > Trim and with trimless appearance option.
- > Appealing textured finishes to create unique spaces that reflect the personality of the project.
- > Wide range of colours and combinations.
- > Fix and tilt version, adjustable to 20°.
- > Suggested applications: private residences, hotels, restaurants, retail, showrooms and similar installations.

### LED COB

min 4.9W <> max 23W  
min 660lm <> max 4235lm  
CRI 80 | CRI 90  
2700K | 3000K | 4000K

### TECHNICAL FEATURES

IP20 850° 

### REMOTE DRIVER

On/Off  
0-10V / 1-10V  
Phase Cut  
DALI  
Bluetooth - Casambi  
Emergency Kit

### ACCESSORIES

IP44 rating from underneath.  
Honey comb anti-dazzle screen.

### BEAM ANGLE

   
30° Adjustable  
39°

### DIMENSIONS

∅ min 55mm <> max 82mm  
 min 71mm <> max 84mm



∅ min 72mm <> max 88mm  
 min 83mm <> max 108mm



∅ min 110mm <> max 130mm  
 min 98mm <> max 143mm



### MORE INFORMATION

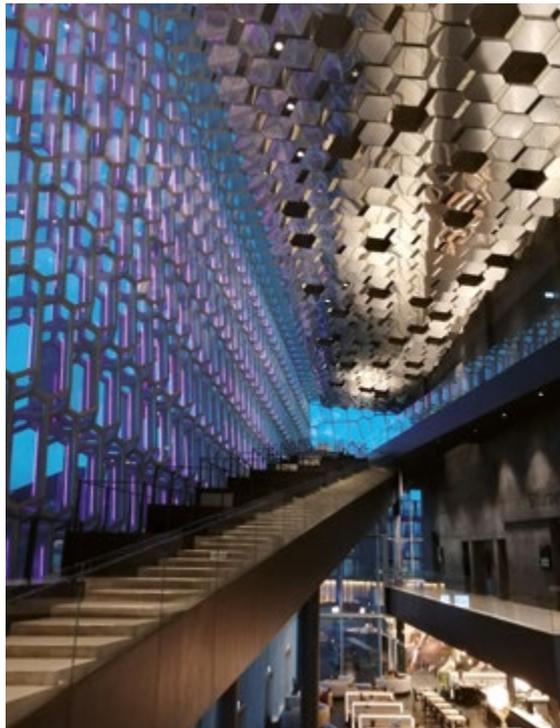


# Atomic

Indoor / Recessed downlights



- > Recessed ceiling-mounted downlights with symmetrical light distribution to achieve an effective task, accent or general lighting.
- > Die-cast aluminium trim powder painted in various finishes, customized RAL under request.
- > Large range of reflectors to obtain specific photometric results.
- > Its range of accessories makes it a versatile luminary.
- > Suggested applications: shopping malls, lobbies, offices, large atriums, airports, meeting rooms, schools, showrooms and similar installations.



## LED COB

min 11W <> max 48W  
min 1620lm <> max 8080lm  
CRI 80 | CRI 90  
2700K | 3000K | 4000K  
Tunable White | Optimal Display

## TECHNICAL FEATURES

IP20 850°

## REMOTE DRIVER

On/Off  
0-10V / 1-10V  
Phase Cut  
DALI  
Bluetooth - Casambi  
Emergency Kit

## ACCESSORIES

IP54 rating from underneath.  
IP65 rating from underneath.  
Drop glass disk.  
Drop metal disk.

## STANDARD FINISHES



## BEAM ANGLE

10°	20°	30°	40°
19°	29°	39°	69°

## DIMENSIONS

Ø 150mm | 190mm | 220mm | 240mm  
min 90mm <> max 201mm



## MORE INFORMATION



## Harpa Concert Hall

Reykjavik, Iceland

# Cell

Indoor / Recessed downlights



## LED COB

min 11W <> max 48W  
min 1620lm <> max 8080lm  
CRI 80 | CRI 90  
2700K | 3000K | 4000K  
Tunable White | Optimal Display

## TECHNICAL FEATURES

IP20 850°

## REMOTE DRIVER

On/Off  
0-10V / 1-10V  
Phase Cut  
DALI  
Bluetooth - Casambi  
Emergency Kit

## ACCESSORIES

IP65 rating from underneath.  
Drop glass disk.  
Drop metal disk.

## STANDARD FINISHES



## BEAM ANGLE

30° 40°  
 39° 69°

## DIMENSIONS

Ø 140mm | 170mm | 200mm | 225mm  
255mm | 300mm

min 112mm <> max 178mm



## MORE INFORMATION



## Antwerpen Central Station

Antwerpen, Belgium

- > Recessed ceiling-mounted downlights with symmetrical light distribution to achieve an effective task, accent or general lighting.
- > Circular design with slim trim.
- > Die-cast aluminium trim powder painted in various finishes, customized RAL under request.
- > Sandblasted metalized aluminium reflector.
- > Wide range of diameters to fit the fixtures to the project dimensions.
- > Suggested applications: shopping malls, lobbies, offices, large atriums, airports, meeting rooms, schools, showrooms and similar installations.



# Quid

Indoor / Recessed downlights



- > Recessed downlights with symmetrical light distribution to achieve an effective task or general lighting.
- > Sandblasted metalized aluminium reflector.
- > Powder painted die-cast aluminium trim available in various finishes.
- > Basic and indeed resolute downlight, solution you can trust in any project.
- > Suggested applications: private residences, hotels, restaurants, retail, showrooms and similar installations.



## LED COB

min 11W <> max 37W  
min 1960lm <> max 5960lm  
CRI 80  
2700K | 3000K | 4000K

## TECHNICAL FEATURES

IP20 850°

## REMOTE DRIVER

On/Off  
DALI  
Bluetooth - Casambi

## ACCESSORIES

IP54 rating from underneath.

## STANDARD FINISHES



## BEAM ANGLE

30° 40°  
39° 69°

## DIMENSIONS

Ø 150mm | 190mm | 220mm | 240mm  
  
min 115mm <> max 170mm



## MORE INFORMATION



## Blixens Building

Aarhus, Denmark.

# Shallow

Indoor / Recessed downlights



## LED COB

min 11W <> max 48W  
min 1620lm <> max 8080lm  
CRI 80 | CRI 90  
2700K | 3000K | 4000K

## TECHNICAL FEATURES

IP20 850°

## REMOTE DRIVER

On/Off  
0-10V / 1-10V  
Phase Cut  
DALI  
Bluetooth - Casambi  
Emergency Kit

## ACCESSORIES

IP54 rating from underneath.  
IP65 rating from underneath.  
Drop glass disk.  
Drop metal disk.

## STANDARD FINISHES



## BEAM ANGLE

40°  
 69°  
 >70°

## DIMENSIONS

Ø 150mm | 190mm | 220mm | 240mm  
 min 50mm <> max 106mm



## MORE INFORMATION



- > Recessed downlights with symmetrical light distribution to achieve an effective task or general lighting.
- > Remarkable low height: 50mm or 106mm.
- > Sandblasted metalized aluminium reflector.
- > Die-cast aluminium trim powder painted in various finishes, customized RAL under request.
- > Designed for ceilings with shallow voids.
- > Suggested applications: lifts, attics, stand structures, shop fittings, refurbishments and similar installations.



## Christelijke Mutualiteit offices

Turnhout, Belgium

# Tunable White

## The perfect white

Luminaries have to be capable of meeting lighting needs efficiently and effectively responding to the characteristics of the activity to be done in a specific area, the occupants and the architecture of the place. Proper lighting can enhance task performance, improve the appearance of an area and have positive psychological effects on users.

However, it is often frequent that the action performed in a place and also the people may change along the day; this will involve consequent modifications in illumination. Nowadays flexible lighting might be indispensable.

ROVASI PERFECT WHITE downlights are the ideal solution as they are easily adaptable; they permit to modify not only the intensity but also the white colour temperature of the light achieving this required flexibility.

ROVASI PERFECT WHITE downlights show their strengths in different spaces and for different purposes.



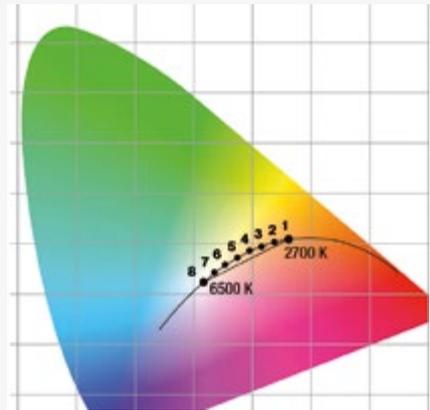
### Colour temperature

Through a pushbutton or through control via DALI or Casambi, it is possible to change the colour temperature from 2700K to 6500K white.

There are 8 standard positions.

#### STANDARD POSITIONS

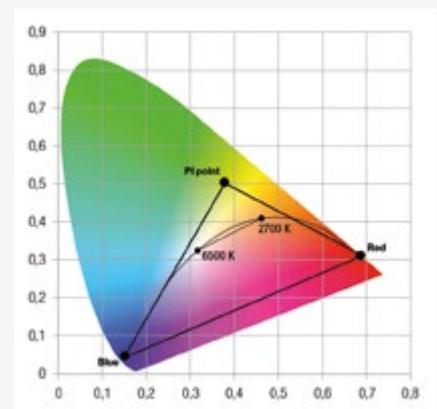
1	2.700K	2	3.000K	3	3.500K	4	4.000K
5	4.500K	6	5.000K	7	5.700K	8	6.500K



In addition, if the lighting installation is controlled via DALI or Casambi, it is possible to configurate individual light colours along the Planckian curve by introducing the colour coordinates (x,y).

The coordinates should always be inside the triangle indicated in this Planckian curve. As further away is the coordinate of the Planckian curve, as much could defer the lumen level obtained.

It is possible to memorize until 8 different scenes, so 8 coordinates.



**Work places  
Offices**



Increases productivity. Different colour temperatures or intensity can be selected according to the office schedule, the weather, the day light, the necessary attentiveness in the activity and so on.

**Hotel  
Hall**



Provides comfortable and relaxing ambience in hotel/hospital/building lobbies combining it with the day light or the weather.

**Museums**



Correctly renders colours. This is especially important in spaces where natural colour rendering is a priority.

**Multipurpose spaces**



it helps to create flexible areas and scenes, e.g. aerobic versus meditational or relax activities.

**Conference rooms  
Auditoriums**



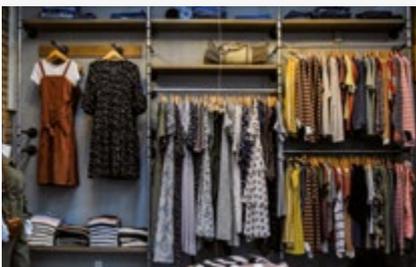
Facilitates optical separation from one activity to the next one. It is possible to associate the general lighting to the show (classic music recital versus modern music concert).

**Restaurants**



Adapts the lighting according to the food served, the area of the restaurant (kitchen/bar/waiting area/tables...), the meal (breakfast, lunch, dinner), guest profile, aim of the meal (family celebration, business meeting...)

**Retail**



Lighting in shops and stores is strategically important and decisive in determining the perceived quality of products and materials. Good lighting makes possible to highlight products, making them visible. It also encourages people to buy and flows the customers if required.

**Schools**



Lighting is very important at education centres because it has a direct impact on attention, well-being and comfort for both pupils and teachers

**Hospitals**



Hospital lighting is extremely important in guaranteeing performance by the professionals who work there, patient safety and improved comfort and wellbeing for the people being treated there.

# Tunable White



## MODULE DETAILS

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Luminous flux 850lm · Power 10W  
 Luminous flux 1800lm · Power 14.5W  
 CRI > 90  
 SDCM 3  
 Made in Europe  
 Excellent colour uniformity and optimum homogeneity for the light distribution thanks to the concentric chip arrangement  
 50.000 hours / 5 years

## DALI 2

Two-way open protocol – a digital, internationally adopted language used to control lighting such as LED Drivers. This allows information to be transferred between devices, such as lighting commands, fault details and diagnostics.

## Casambi

The Casambi solution is based on Bluetooth Low Energy, the state-of-the-art wireless technology and the only low power wireless technology in all modern smartphones, tablets and even smart watches.

## DSI

The DSI standard provides for quick, simple and secure installation and offers almost all the benefits of digital communication.

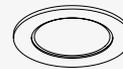
## switch DIM

It supports simple methods of control such as switchDIM (control via conventional switches).

## RECESSED DOWNLIGHTS

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ATOMIC  
P.38



CELL  
P.39



QUADRATIC  
P.49



## TRIMLESS APPEARANCE RECESSED DOWNLIGHTS

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BSM  
P.59



BSQ  
P.61



V20  
P.62

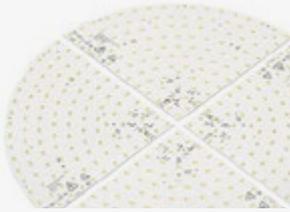


## ADJUSTABLE RECESSED DOWNLIGHTS

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FOCUS  
P.54





#### PCB LUMINOUS FLUX POWER

Ø	lm	W
520mm	4700lm	30W
800mm	9800lm	60W
1080mm	17460lm	107W

CRI > 90

SDCM 3

Dimming range 3 - 100 % without change of colour temperature

50.000 hours / 5 years

## DALI 2

Two-way open protocol – a digital, internationally adopted language used to control lighting such as LED Drivers. This allows information to be transferred between devices, such as lighting commands, fault details and diagnostics.

## DSI

The DSI standard provides for quick, simple and secure installation and offers almost all the benefits of digital communication.

## switch DIM

It supports simple methods of control such as switchDIM (control via conventional switches).

#### RECESSED DOWNLIGHTS

KUU  
P.48



#### FLUSH RECESSED DOWNLIGHTS

CANDRA  
P.69



#### SEMI-RECESSED DOWNLIGHTS

VARALI  
P.70



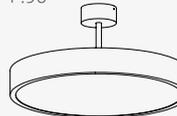
#### SURFACE-MOUNTED DOWNLIGHTS

LEDA  
P.87

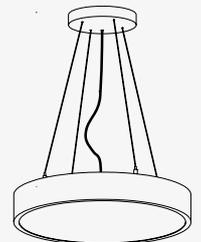


#### PENDANT DOWNLIGHTS

TOP  
P.96



PLACE  
P.97



# Effect

Indoor / Recessed downlights



- > Recessed ceiling-mounted downlights with symmetrical light distribution to achieve an effective general lighting.
- > Double die-cast aluminium trim and glass diffuser with internal reflector to direct the light.
- > Flush painted glass diffuser attached to the downlight.
- > To create a special lighting effect in any space. Really recommended in order to keep chains and franchisees corporate image helping in their brand recognition.
- > Suggested applications: retail, shopping centers, hotels, restaurants, showrooms, banks and similar installations.

## LED COB

min 11W <> max 48W  
min 1620lm <> max 8080lm  
CRI 80 | CRI 90  
2700K | 3000K | 4000K

## TECHNICAL FEATURES

IP20 850° 

## REMOTE DRIVER

On/Off  
0-10V / 1-10V  
Phase Cut  
DALI  
Bluetooth - Casambi  
Emergency Kit

## STANDARD FINISHES



## BEAM ANGLE

	
10°	20°
19°	29°

## DIMENSIONS

Ø 240mm  
 min 156mm <> max 193mm



## MORE INFORMATION



# Stratum

Indoor / Recessed downlights



## LED COB

min 11W <> max 48W  
min 1620lm <> max 8080lm  
CRI 80 | CRI 90  
2700K | 3000K | 4000K

## TECHNICAL FEATURES

IP54 IK05 850°

## REMOTE DRIVER

On/Off  
0-10V / 1-10V  
Phase Cut  
DALI  
Bluetooth - Casambi  
Emergency Kit

## STANDARD FINISHES



## BEAM ANGLE

40° >70°  
69°

## DIMENSIONS

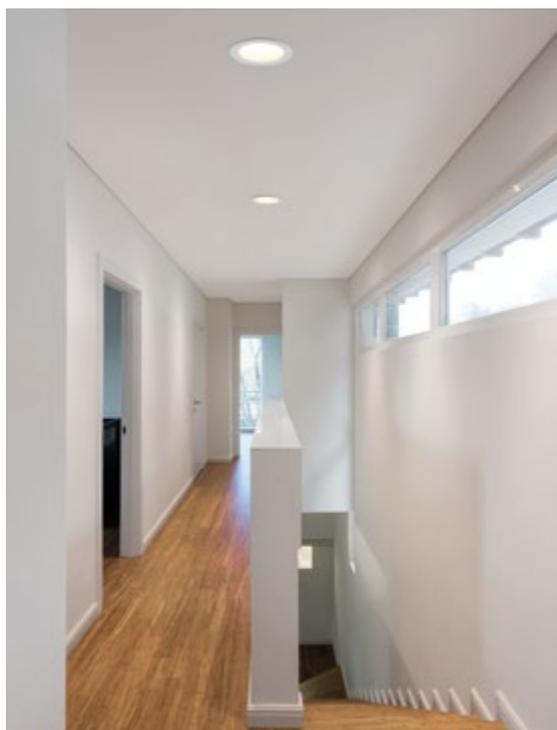
Ø 150mm | 190mm | 220mm | 240mm  
 min 93mm <> max 118mm



## MORE INFORMATION



- > Recessed ceiling-mounted downlights with symmetrical light distribution to achieve an effective task or ambient lighting.
- > Protection rating against dust and moisture: IP54 from underneath.
- > White painted aluminium reflector.
- > Powder painted die-cast aluminium trim available in assorted finishes, customized RAL under request.
- > Intermediate tempered frosted glass.
- > Suggested applications: retail, shopping centers, hotels, restaurants, showrooms, banks and similar installations. Also for spaces with humidity such as kitchens or porches.



# Kuu

Indoor / Recessed downlights



- > Recessed downlights with symmetrical light distribution to achieve an effective general lighting.
- > Aluminium trim powder painted in various finishes, customized RAL under request.
- > PMMA opal diffuser (thickness 3mm).
- > Combine different diameters to create personalized dynamic atmospheres and achieve an overall more harmonious design by combining recessed and pendant versions.
- > Suggested applications: shopping malls, lobbies, offices, large atriums, airports, showrooms and similar installations.



## LED PCB

min 17W <> max 118W  
min 2600lm <> max 22940lm  
CRI 80  
3000K | 4000K  
Tunable White

## TECHNICAL FEATURES

IP20 700°

## BUILT-IN DRIVER

On/Off  
DALI  
Emergency Kit

## STANDARD FINISHES



## BEAM ANGLE



## DIMENSIONS

Ø 395mm | 595mm | 880mm  
1155mm  
▲ 90mm



## MATCHING PRODUCTS

CANDRA



LEDA



VARALI



TOP



PLACE



## MORE INFORMATION



**Josefina de la Torre Library**

Tenerife, Spain

# Quadratic

Indoor / Recessed downlights



- > Recessed ceiling-mounted downlights with symmetrical light distribution to achieve an effective task, accent or general lighting.
- > Square design.
- > Matt anodised aluminium reflector.
- > Die-cast aluminium frame powder painted in various finishes, customized RAL under request.
- > Its range of accessories makes it a versatile luminary.
- > Suggested applications: shopping malls, lobbies, offices, large atriums, airports, meeting rooms, schools, showrooms and similar installations.



## LED COB

min 11W <> max 48W  
min 1620lm <> max 8080lm  
CRI 80 | CRI 90  
2700K | 3000K | 4000K  
Tunable White | Optimal Display

## TECHNICAL FEATURES

IP20 850° 

## REMOTE DRIVER

On/Off  
0-10V / 1-10V  
Phase Cut  
DALI  
Bluetooth - Casambi  
Emergency Kit

## ACCESSORIES

IP54 rating from underneath.  
Drop square glass.  
Drop square metal.

## STANDARD FINISHES

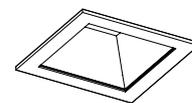


## BEAM ANGLE

   
40° >70°  
69°

## DIMENSIONS

▮▮ 225x225mm  
▾ min 109mm <> max 194mm



## MATCHING PRODUCTS

PRISMA



QUADRATIC  
SHALLOW



## MORE INFORMATION



## Ocean Plaza Shopping Mall

Kyiv, Ukraine

# Quadratic Shallow

Indoor / Recessed downlights



- > Recessed downlights with symmetrical light distribution to achieve an effective task or general lighting.
- > Square design.
- > Remarkable low height: 64mm or 89mm.
- > Protection rating against dust and moisture: IP54 from underneath.
- > Matt anodised aluminium reflector.
- > Frosted protection glass.
- > Die-cast aluminium frame powder painted in various finishes, customized RAL under request.
- > Designed for ceilings with shallow voids.
- > Suggested applications: lifts, attics, stand structures, shop fittings, refurbishments and similar installations.

## LED COB

min 11W <> max 48W  
min 1620lm <> max 8080lm  
CRI 80 | CRI 90  
2700K | 3000K | 4000K

## TECHNICAL FEATURES

IP54 IK05 850° 

## REMOTE DRIVER

On/Off  
0-10V / 1-10V  
Phase Cut  
DALI  
Bluetooth - Casambi  
Emergency Kit

## STANDARD FINISHES

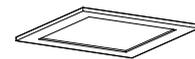


## BEAM ANGLE



## DIMENSIONS

↳ 225x225mm  
▲ min 64mm <> max 89mm



## MATCHING PRODUCTS

PRISMA



QUADRATIC



## MORE INFORMATION



# Triangle

Indoor / Recessed downlights



## LED COB

min 11W <> max 24W  
min 1620lm <> max 4105lm  
CRI 80 | CRI 90  
2700K | 3000K | 4000K

## TECHNICAL FEATURES

IP54 850° 

## REMOTE DRIVER

On/Off  
0-10V / 1-10V  
Phase Cut  
DALI  
Bluetooth - Casambi  
Emergency Kit

## STANDARD FINISHES



## BEAM ANGLE

  
>70°

## DIMENSIONS

 216x216x216mm

 88mm



## MORE INFORMATION



- > Recessed ceiling-mounted downlights with symmetrical light distribution to achieve an effective task or general lighting.
- > Protection rating against dust and moisture: IP54 from underneath.
- > Triangular design in 216mm side.
- > Matt anodised aluminium reflector.
- > Powder painted aluminium frame available in assorted finishes, customized RAL under request.
- > Frosted protection glass.
- > You can approach the project success by try-angle!
- > Suggested applications: shopping malls, lobbies, offices, large atriums, airports, meeting rooms, coffees, showrooms and similar installations.

# Activo

Indoor / Adjustable recessed downlights



## LED COB

min 11W <> max 23W  
min 1620lm <> max 4235lm  
CRI 80 | CRI 90  
2700K | 3000K | 4000K  
Optimal Display

## TECHNICAL FEATURES

IP20 85°

## TECHNICAL FEATURES

On/Off  
0-10V / 1-10V  
Phase Cut  
DALI  
Bluetooth - Casambi  
Emergency Kit

## STANDARD FINISHES



## BEAM ANGLE

10° 20° 30° 40° Adjustable  
19° 29° 39° 69°

## DIMENSIONS

Ø 160mm | 196mm

min 135mm <> max 179mm

- > Recessed ceiling-mounted downlights with symmetrical light distribution to achieve an effective task or accent lighting.
- > Adjustable to 20°.
- > Large range of reflectors to obtain specific photometric results.
- > Aluminium trim powder painted in various finishes, customized RAL under request.
- > Specially designed for areas where a point of interest is to be highlighted.
- > Suggested applications: retail, showrooms, exhibitions and similar installations.



## MORE INFORMATION



## Optipop

Quimper, France

# Dynamic

Indoor / Adjustable recessed downlights



## LED COB

min 11W <> max 23W  
min 1620lm <> max 4235lm  
CRI 80 | CRI 90  
2700K | 3000K | 4000K  
Optimal Display

## TECHNICAL FEATURES

IP20 850°

## REMOTE DRIVER

On/Off  
0-10V / 1-10V  
Phase Cut  
DALI  
Bluetooth - Casambi  
Emergency Kit

## STANDARD FINISHES



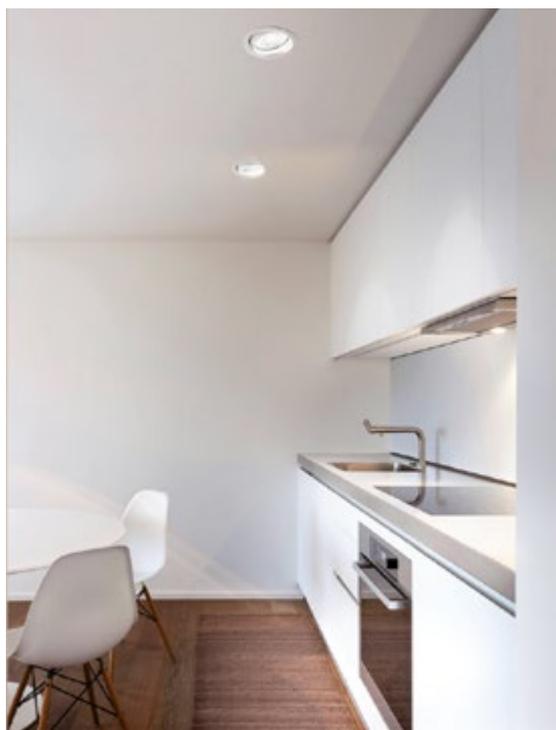
## BEAM ANGLE

10° 20° 30° 40° Adjustable  
19° 29° 39° 69°

## DIMENSIONS

Ø 165mm  
  
135mm

- > Recessed ceiling-mounted downlights with symmetrical light distribution to achieve an effective task or accent lighting.
- > Adjustable to 20° and 180°+180° rotation.
- > Large range of reflectors to obtain specific photometric results.
- > Aluminium trim powder painted in various finishes, customized RAL under request.
- > Specially designed for areas where a point of interest is to be highlighted.
- > Suggested applications: retail, showrooms, exhibitions and similar installations.



## MORE INFORMATION



# Focus

Indoor / Adjustable recessed downlights



- > Recessed ceiling-mounted downlights with directional inner light source to achieve an effective task and accent lighting.
- > Adjustable to 30°.
- > Specular metalized aluminium reflector. Interior reflector in assorted finishes: faceted or sandblasted metalized to obtain specific results.
- > Powder painted die-cast aluminium trim available in assorted finishes, customized RAL under request.
- > Specially designed for areas where a point of interest is to be highlighted.
- > Suggested applications: retail, showrooms, exhibitions and similar installations.

## LED COB

min 11W <> max 48W  
min 1620lm <> max 8080lm  
CRI 80 | CRI 90  
2700K | 3000K | 4000K  
Tunable White | Optimal Display

## TECHNICAL FEATURES

IP20 850°

## REMOTE DRIVER

On/Off  
0-10V / 1-10V  
Phase Cut  
DALI  
Bluetooth - Casambi  
Emergency Kit

## ACCESSORIES

IP54 rating from underneath.  
IP65 rating from underneath.

## STANDARD FINISHES



## BEAM ANGLE

10°  
 20°  
 Adjustable  
19° 29°

## DIMENSIONS

Ø 190mm | 220mm  
 min 200mm <> max 235mm



## MORE INFORMATION



# Hadron

Indoor / Multidirectional recessed downlights



- > Recessed ceiling-mounted multidirectional downlights with symmetrical light distribution to achieve an effective task, accent or general lighting.
- > Rectangular or square design.
- > Swivel-mounted, adjustable up to 25° and with 180° rotation.
- > Die-cast aluminium trim and recessing surface powder painted in assorted finishes, customized RAL under request.
- > Specially designed for areas where a point of interest is to be highlighted.
- > Suggested applications: private residences, hotels, restaurants, retail, showrooms and similar installations.

## LED COB

min 5W <> max 4x12.2W  
min 480lm <> max 4x1270lm  
CRI 90  
2700K | 3000K | 4000K

## TECHNICAL FEATURES

IP20 850° 

## REMOTE DRIVER

On/Off  
0-10V / 1-10V  
Phase Cut  
DALI  
Bluetooth - Casambi  
Emergency Kit

## ACCESSORIES

Honey comb anti-dazzle screen.

## STANDARD FINISHES

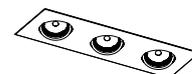


## BEAM ANGLE

  
20° 30° Adjustable  
29° 39°

## DIMENSIONS

▬ 110x110mm | 110x220mm  
110x330mm | 220x220mm  
▲  
▼ min 75mm <> max 85mm



## MORE INFORMATION





## Optimal Display

Lighting not only fills the dark, but it often does a much more relevant task: giving meaning, emphasis and an accent to that which is being illuminated.

For this reason, the light intensity, efficiency and degree of aperture is as important in lighting design as the temperature colour, chromatic tolerance or CRI of the light source.

Our range features special modules as the ideal solution for specific projects in bakery, fishshops, charcuterie, delicatessen, retail, showrooms, museums and exhibitions.

### SMALL RECESSED DOWNLIGHTS

NUCLEONS  
P.36

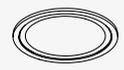


### RECESSED DOWNLIGHTS

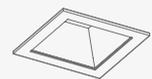
ATOMIC  
P.38



CELL  
P.39



QUADRATIC  
P.49



### ADJUSTABLE RECESSED DOWNLIGHTS

ACTIVO  
P.52



DYNAMIC  
P.53



FOCUS  
P.54



### TRIMLESS APPEARANCE RECESSED DOWNLIGHTS

BSM  
P.59



BSQ  
P.61





**MEAT +**

SDCM 3  
CRI>90  
11W: 1065lm  
17W: 1430lm  
23W: 2020lm  
30W: 2645lm



**FRESH MEAT**

SDCM 3  
CRI>90  
11W: 1080lm  
17W: 1340lm  
23W: 1900lm  
30W: 2640lm



**GOLD**

SDCM 3  
CRI>90  
11W: 1635lm  
17W: 2030lm  
23W: 2960lm  
30W: 4035lm



**GOLD +**

SDCM 3  
CRI>90  
11W: 1105lm  
17W: 1470lm  
23W: 2080lm  
30W: 2745lm



**FISH**

SDCM 3  
CRI>90  
11W: 1755lm  
17W: 2320lm  
23W: 3290lm  
30W: 4350lm



**FASHION**

SDCM 3 3250K  
CRI 95  
11W: 1530lm  
17W: 2090lm  
23W: 2960lm  
30W: 4005lm



**ART**

SDCM 2 3000K  
CRI 97  
11W: 1610lm  
17W: 2000lm  
23W: 3805lm  
30W: 5240lm

# BSM XS

Indoor / Trimless appearance recessed downlights



- > Recessed ceiling-mounted downlights with symmetrical light distribution for task, accent or general lighting.
- > Circular design with trimless appearance
- > Fixed and tilt versions, adjustable to 20°.
- > Aluminium body and interior circle powder painted in various finishes, customized RAL under request.
- > To complete the effect of this luminaire, it is suggested that the circle be painted the same RAL colour as the ceiling.
- > Facetted reflectors to obtain specific photometric results.
- > Designed to create exclusive environments.
- > Suggested applications: retail, hotels, private residences, restaurants and similar installations.



## LED COB

min 4.9W <-> max 10.3W  
min 660lm <-> max 1400lm  
CRI 90  
2700K | 3000K | 4000K

## TECHNICAL FEATURES

IP20 850°

## REMOTE DRIVER

On/Off  
0-10V / 1-10V  
Phase Cut  
DALI  
Bluetooth - Casambi  
Emergency Kit

## ACCESSORIES

IP44 rating from underneath.  
Honey comb anti-dazzle screen.

## STANDARD FINISHES



## BEAM ANGLE



## DIMENSIONS

Ø 72mm | 83mm  
 min 83mm <-> max 121mm



## MORE INFORMATION



## Kai La Caleta Restaurant

Tenerife, Spain

# BSM

Indoor / Trimless appearance recessed downlights



## LED COB

min 5W <-> max 48W  
min 480lm <-> max 8080lm  
CRI 80 | CRI 90  
2700K | 3000K | 4000K  
Tunable White | Optimal Display

## TECHNICAL FEATURES

IP20 850°

## REMOTE DRIVER

On/Off  
0-10V / 1-10V  
Phase Cut  
DALI  
Bluetooth - Casambi  
Emergency Kit

## ACCESSORIES

IP44 rating from underneath.  
Honey comb anti-dazzle screen.

## STANDARD FINISHES



## BEAM ANGLE

10° 20° 30° 40° Adjustable  
19° 29° 39° 69°

## ACCESSORIES

Ø 88mm | 97mm | 141mm | 158mm  
172mm  
 min 98mm <-> max 281mm



## MORE INFORMATION



## KFC Haymarket

BD Architecture

Haymarket, Australia

- > Recessed ceiling-mounted downlights with symmetrical light distribution for task, accent or general lighting.
- > Circular design with trimless appearance
- > Fixed and tilt versions, adjustable to 25°.
- > Aluminium body and interior circle powder painted in various finishes, customized RAL under request.
- > To complete the effect of this luminaire, it is suggested that the circle be painted the same RAL colour as the ceiling.
- > Wide range of aluminium reflectors to obtain specific photometric results.
- > Designed to create exclusive environments.
- > Suggested applications: retail, hotels, private residences, restaurants and similar installations.



Foto: Richard Drew

# BSQ XS

Indoor / Frameless appearance recessed downlights



- > Recessed ceiling-mounted downlights with symmetrical light distribution for task, accent or general lighting.
- > Square design with frameless appearance
- > Fixed and tilt versions, adjustable to 20°.
- > Aluminium body and interior circle powder painted in various finishes, customized RAL under request.
- > To complete the effect of this luminaire, it is suggested that the circle be painted the same RAL colour as the ceiling.
- > Facetted reflectors to obtain specific photometric results.
- > Designed to create exclusive environments.
- > Suggested applications: retail, hotels, private residences, restaurants and similar installations.



## LED COB

min 4.9W <> max 10.3W  
min 660lm <> max 1400lm  
CRI 90  
2700K | 3000K | 4000K

## TECHNICAL FEATURES

IP20 850°

## REMOTE DRIVER

On/Off  
0-10V / 1-10V  
Phase Cut  
DALI  
Bluetooth - Casambi  
Emergency Kit

## ACCESSORIES

IP44 rating from underneath.  
Honey comb anti-dazzle screen.

## STANDARD FINISHES

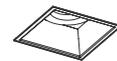


## BEAM ANGLE

10° 20° 40° Adjustable  
19° 29° 69°

## DIMENSIONS

◀▶ 80x80mm | 90x90mm  
⬆️ min 85mm <> max 124mm



## MORE INFORMATION



# BSQ

Indoor / Frameless appearance recessed downlights



## LED COB

min 5W <> max 48W  
min 480lm <> max 8080lm  
CRI 80 | CRI 90  
2700K | 3000K | 4000K  
Tunable White | Optimal Display

## TECHNICAL FEATURES

IP20 850° 

## REMOTE DRIVER

On/Off  
0-10V / 1-10V  
Phase Cut  
DALI  
Bluetooth - Casambi  
Emergency Kit

## ACCESSORIES

IP44 rating from underneath.  
Honey comb anti-dazzle screen.

## STANDARD FINISHES



## BEAM ANGLE

  
10° 20° 30° 40° Adjustable  
19° 29° 39° 69°

## ACCESSORIES

▮▮ 96x96mm | 106x106mm  
161x161mm | 177x177mm  
183x183mm | 203x203mm  
▮ min 95mm <> max 265mm



## MORE INFORMATION



## AIB Offices

Dublin, Ireland

- > Recessed ceiling-mounted downlights with symmetrical light distribution for task, accent or general lighting.
- > Square design with frameless appearance
- > Fixed and tilt versions, adjustable to 25°.
- > Aluminium body and interior circle powder painted in various finishes, customized RAL under request.
- > To complete the effect of this luminaire, it is suggested that the circle be painted the same RAL colour as the ceiling.
- > Wide range of aluminium reflectors to obtain specific photometric results.
- > Designed to create exclusive environments.
- > Suggested applications: retail, hotels, private residences, restaurants and similar installations.



# V20

Indoor / Trimless appearance recessed downlights



- > Recessed ceiling-mounted downlights with symmetrical light distribution to achieve an effective task, accent or general lighting.
- > Circular design with trimless appearance.
- > Large range of reflectors to obtain specific photometric results.
- > Aluminium body and interior circle powder painted in various finishes, customized RAL under request.
- > To complete the effect of this luminaire, it is suggested that the circle be painted the same RAL colour as the ceiling.
- > Designed to create exclusive environments.
- > Suggested applications: retail, lobbies, offices, large atriums, meeting rooms, showrooms and similar installations.



## LED COB

min 11W <> max 48W  
min 1620lm <> max 8080lm  
CRI 80 | CRI 90  
2700K | 3000K | 4000K  
Tunable White

## TECHNICAL FEATURES

IP20 850°

## REMOTE DRIVER

On/Off  
0-10V / 1-10V  
Phase Cut  
DALI  
Bluetooth - Casambi  
Emergency Kit

## ACCESSORIES

IP54 rating from underneath.

## STANDARD FINISHES



## BEAM ANGLE

10°	20°	40°
19°	29°	69°

## DIMENSIONS

Ø 150mm | 180mm | 210mm | 233mm

min 120mm <> max 241mm



## MORE INFORMATION



## Qatar National Museum

Doha, Qatar

## A world of colours

As a true manufacturer, ROVASI is able to customize its light fixtures with a wide variety of finishes to adapt them to the chromatic requirements of each project.

Thus, at ROVASI, we don't just want to offer the best technology in lighting but rather we're also committed to offering customized finishes from the most discrete and formal colours to the most daring and unorthodox ones.

Colour brings harmony, emphasizes elegance and provides a personal touch. Colour finishing is a powerful tool we give you to stand out and make sure your project is absolutely perfect with just the right match between the light fixture and the design area for a successful project.

If you need a specific RAL all you have to do is contact our team for advice.

Feed your creativity with the entire palette of colours and get the finish flexibility you want for your future projects!

### STANDARD FINISHES

	RAL9010	Pure White
	RAL9006	White Aluminium
	RAL7016	Anthracite Grey
	RAL7016	Jet Black

### OTHER COLOURS

	RAL1015	Light Ivory
	RAL1021	Colza Yellow
	RAL1026	Luminous Yellow
	RAL1036	Pearl Gold
	RAL2000	Yellow Orange
	RAL2002	Vermilion
	RAL3026	Luminous Bright Red
	RAL4003	Heather Violet
	RAL4006	Traffic Purple
	RAL5002	Ultramarine Blue
	RAL5012	Light Blue
	RAL 5018	Turquoise Blue
	RAL6005	Moss Green
	RAL6010	Grass Green
	RAL6018	Yellow Green
	RAL7011	Iron Grey
	RAL7032	Pebble Grey
	RAL8017	Chocolate Brown
	RAL8022	Black Brown
	RAL9003	Signal White
	RAL9016	Traffic White



# Chess XS

Indoor / Frameless recessed downlights



- > Recessed downlights with symmetrical light distribution to achieve an effective task or general lighting.
- > Square frameless design for plasterboard ceilings.
- > Fixed and tilt versions, adjustable to 20°.
- > Facetted reflectors to obtain specific photometric results.
- > Powder painted aluminium frame available in assorted finishes, customized RAL under request.
- > To complete the effect of this luminaire, it is suggested that the inner screen be painted the same RAL colour as the ceiling.
- > The luminaire is completely embedded in the false ceiling, achieving full integration and an unique result.
- > Suggested applications: retail, hotels, private residences, restaurants, offices, showrooms and similar installations.

## LED COB

min 4.9W <> max 10.3W  
min 660lm <> max 1400lm  
CRI 90  
2700K | 3000K | 4000K

## TECHNICAL FEATURES

IP20 850° 

## REMOTE DRIVER

On/Off  
0-10V / 1-10V  
Phase Cut  
DALI  
Bluetooth - Casambi  
Emergency Kit

## ACCESSORIES

IP44 rating from underneath.  
Honey comb anti-dazzle screen.

## STANDARD FINISHES



## BEAM ANGLE

  
10° 20° 40° Adjustable  
19° 29° 69°

## DIMENSIONS

 60x60mm | 70x70mm  
min 109mm <> max 143mm



## MORE INFORMATION



# Chess

Indoor / Frameless recessed downlights



- > Recessed downlights with symmetrical light distribution to achieve an effective task or general lighting.
- > Square frameless design for plasterboard ceilings.
- > Fixed and tilt versions, adjustable to 25°.
- > Powder painted aluminium frame available in assorted finishes, customized RAL under request.
- > To complete the effect of this luminaire, it is suggested that the inner screen be painted the same RAL colour as the ceiling.
- > The luminaire is completely embedded in the false ceiling, achieving full integration and an unique result.
- > Suggested applications: retail, hotels, private residences, restaurants, offices, showrooms and similar installations.

## LED COB

min 5W <> max 12.2W  
min 480lm <> max 1270lm  
CRI 90  
2700K | 3000K | 4000K

## TECHNICAL FEATURES

IP20 850° 

## REMOTE DRIVER

On/Off  
0-10V / 1-10V  
Phase Cut  
DALI  
Bluetooth - Casambi  
Emergency Kit

## ACCESSORIES

IP44 rating from underneath.  
Honey comb anti-dazzle screen.

## STANDARD FINISHES



## BEAM ANGLE

  
20° 30° Adjustable  
29° 39°

## DIMENSIONS

 80x80mm | 90x90mm  
min 99mm <> max 112mm



## MORE INFORMATION



# Quadratum

Indoor / Frameless recessed downlights



- > Recessed downlights with symmetrical light distribution to achieve an effective task or general lighting.
- > Square frameless design for plasterboard ceilings.
- > Matt anodised aluminium reflector.
- > Interior shade powder painted in various finishes, customized RAL under request.
- > To complete the effect of this luminaire, it is suggested that the inner screen be painted the same RAL colour as the ceiling.
- > The luminaire is completely embedded in the false ceiling, achieving full integration and an unique result.
- > Suggested applications: retail, lobbies, offices, large atriums, meeting rooms, showrooms and similar installations.



## LED COB

min 11W <> max 48W  
min 1620lm <> max 8080lm  
CRI 80 | CRI 90  
2700K | 3000K | 4000K

## TECHNICAL FEATURES

IP20 850° 

## REMOTE DRIVER

On/Off  
0-10V / 1-10V  
Phase Cut  
DALI  
Bluetooth - Casambi  
Emergency Kit

## STANDARD FINISHES

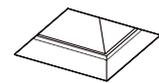


## BEAM ANGLE



## DIMENSIONS

 180x180mm  
 min 152mm <> max 175mm



## MORE INFORMATION



# Vstar

Indoor / Trimless recessed downlights



## LED COB

min 11W <> max 48W  
min 1620lm <> max 8080lm  
CRI 80 | CRI 90  
2700K | 3000K | 4000K

## TECHNICAL FEATURES

IP20 850°

## REMOTE DRIVER

On/Off  
0-10V / 1-10V  
Phase Cut  
DALI  
Bluetooth - Casambi  
Emergency Kit

## ACCESSORIES

IP54 rating from underneath.

## STANDARD FINISHES



## BEAM ANGLE

10°	20°	40°
19°	29°	69°

## DIMENSIONS

Ø 135mm | 168mm | 195mm | 219mm

min 120mm <> max 241mm



## MORE INFORMATION



- > Recessed ceiling-mounted downlights with symmetrical light distribution to achieve an effective task, accent or general lighting.
- > Circular trimless design for plasterboard ceilings.
- > Large range of reflectors to obtain specific photometric results.
- > Aluminium body and interior circle powder painted in various finishes, customized RAL under request.
- > To complete the effect of this luminaire, it is suggested that the inner circle be painted the same RAL colour as the ceiling.
- > The luminaire is completely embedded in the false ceiling, achieving full integration and an unique result.
- > Suggested applications: retail, lobbies, offices, large atriums, meeting rooms, showrooms and similar installations.



## Leiden University

Leiden, The Netherlands

# Plane

Indoor / Flush recessed downlights



- > Recessed ceiling-mounted downlights with symmetrical light distribution to achieve an effective task, accent or general lighting.
- > Flush installation, the trim is completely fitted in the ceiling void. Installation in plasterboard ceilings.
- > Die-cast aluminium trim powder painted in various finishes, customized RAL under request.
- > Large range of reflectors to obtain specific photometric results.
- > Suggested applications: shopping malls, lobbies, offices, large atriums, airports, meeting rooms, schools, showrooms and similar installations.

## LED COB

min 11W <> max 48W  
min 1620lm <> max 8080lm  
CRI 80 | CRI 90  
2700K | 3000K | 4000K

## TECHNICAL FEATURES

IP20 850° 

## REMOTE DRIVER

On/Off  
0-10V / 1-10V  
Phase Cut  
DALI  
Bluetooth - Casambi  
Emergency Kit

## ACCESSORIES

IP54 rating from underneath.

## STANDARD FINISHES



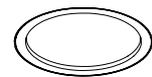
## BEAM ANGLE

		
10°	20°	40°
19°	29°	69°

## DIMENSIONS

Ø 133mm | 165mm | 193mm | 217mm

 min 91mm <> max 200mm



## MORE INFORMATION



# Candra

Indoor / Flush recessed downlights



## LED PCB

min 17W <> max 118W  
min 2600lm <> max 22940lm  
CRI 80  
3000K | 4000K  
Tunable White

## TECHNICAL FEATURES

IP20 700° 

## BUILT-IN DRIVER

On/Off  
DALI  
Emergency Kit

## STANDARD FINISHES



## BEAM ANGLE



## DIMENSIONS

Ø 356mm | 559mm | 841mm |  
1116mm

 90mm



- > Recessed downlights with symmetrical light distribution to achieve an effective general lighting.
- > Flush installation, the trim is completely fitted in the ceiling void. Installation in plasterboard ceilings.
- > Aluminium trim powder painted in various finishes, customized RAL under request.
- > PMMA opal diffuser (thickness 3mm).
- > Combine different diameters to create personalized dynamic atmospheres and achieve an overall more harmonious design by combining recessed and pendant versions.
- > Suggested applications: shopping malls, lobbies, offices, large atriums, airports, showrooms and similar installations.

## MATCHING PRODUCTS

KUU



LEDA



VARALI



TOP



PLACE



## MORE INFORMATION



# Varali

Indoor / Semi-recessed downlights



- > Semi-recessed downlights with symmetrical light distribution to achieve an effective general lighting.
- > Aluminium trim powder painted in various finishes, customized RAL under request.
- > PMMA opal diffuser (thickness 3mm).
- > Combine different diameters to create personalized dynamic atmospheres and achieve an overall more harmonious design by combining recessed and pendant versions.
- > Suggested applications: shopping malls, lobbies, offices, large atriums, airports, showrooms and similar installations.



## LED PCB

min 17W <> max 118W  
min 2600lm <> max 22940lm  
CRI 80  
3000K | 4000K  
Tunable White

## TECHNICAL FEATURES

IP20 700° 

## BUILT-IN DRIVER

On/Off  
DALI  
Emergency Kit

## STANDARD FINISHES



## BEAM ANGLE



## DIMENSIONS

Ø 395mm | 595mm | 880mm | 1155mm

 80mm



## MATCHING PRODUCTS

KUU CANDRA



LEDA

TOP



PLACE



## MORE INFORMATION





**AIB Corporate headquarters**

Dublin, Ireland



**Winery Mas Jové i Blanch**

Pobla de Cérvoles, Catalonia



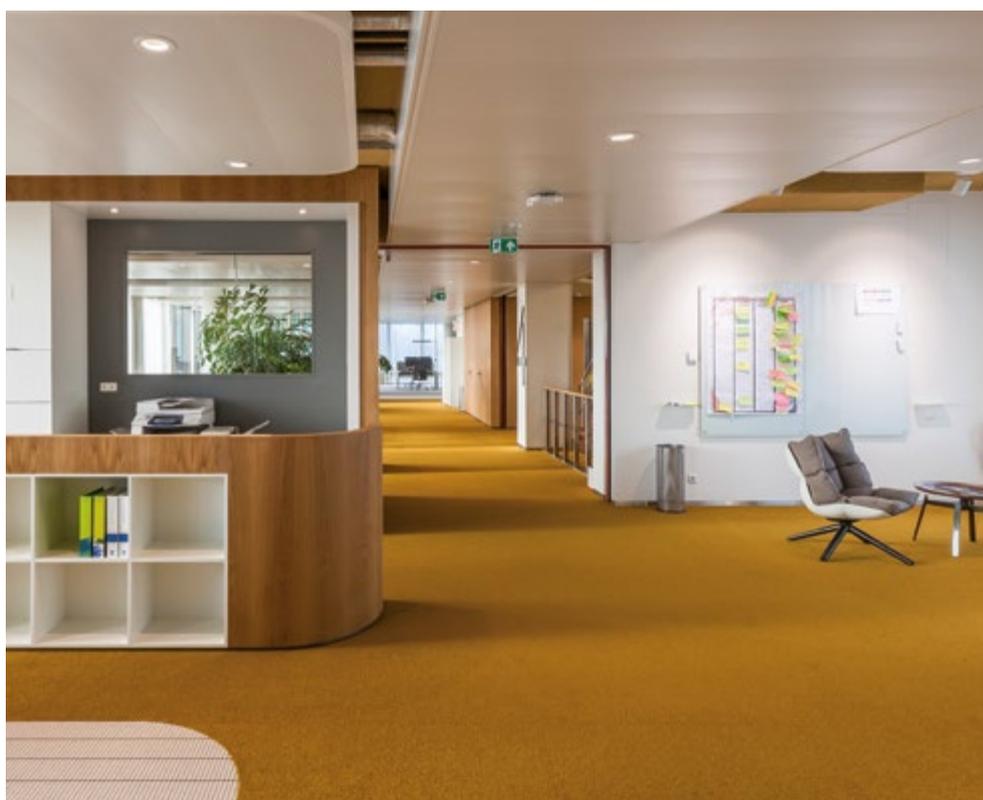
**Pere Virgili Covid-19 Hospital**

Barcelona, Catalonia



**Microsoft Offices**

Moscow, Russia



**De Nederlandsche Bank**

Amsterdam, The Netherlands

# Seal

Indoor / IP65 Small recessed downlights



- > Recessed ceiling-mounted downlights with symmetrical light distribution to achieve an effective task, accent or general lighting.
- > Protection rating against dust and moisture: IP65 from underneath.
- > Fixed or tilt version, adjustable to 25°.
- > Double trim of die-cast aluminium and flush glass sealed with a silicone gasket.
- > Powder painted die-cast aluminium trim available in assorted finishes, customized RAL under request.
- > Tempered protection glass clear as standard.
- > Suggested applications: kitchens, bathrooms, spas, porches, balconies and similar high humidity environments.



## LED COB

min 5W <> max 17W  
min 480lm <> max 2990lm  
CRI 80 | CRI 90  
2700K | 3000K | 4000K

## TECHNICAL FEATURES

IP65 850°

## REMOTE DRIVER

On/Off  
0-10V / 1-10V  
Phase Cut  
DALI  
Bluetooth - Casambi  
Emergency Kit

## ACCESSORIES

Honey comb anti-dazzle screen.

## STANDARD FINISHES



## BEAM ANGLE

20° 30° Adjustable  
29° 39°

## DIMENSIONS

Ø 87mm | 117mm  
  
min 66mm <> max 151mm



## MORE INFORMATION



## Private Residence

Skopje, Macedonia

# Seal SQ

Indoor / IP65 Small recessed downlights



- > Recessed ceiling-mounted downlights with symmetrical light distribution to achieve an effective task, accent or general lighting.
- > Protection rating against dust and moisture: IP65 from underneath.
- > Double trim of die-cast aluminium and flush glass sealed with a silicone gasket.
- > Powder painted die-cast aluminium trim available in assorted finishes, customized RAL under request.
- > Tempered protection glass clear as standard.
- > Suggested applications: kitchens, bathrooms, spas, porches, balconies and similar high humidity environments.

## LED COB

min 5W <> max 12.2W  
min 480lm <> max 1270lm  
CRI 90  
2700K | 3000K | 4000K

## TECHNICAL FEATURES

IP65 850°

## REMOTE DRIVER

On/Off  
0-10V / 1-10V  
Phase Cut  
DALI  
Bluetooth - Casambi  
Emergency Kit

## ACCESSORIES

Honey comb anti-dazzle screen.

## STANDARD FINISHES



## BEAM ANGLE

∧    ∧  
20° 30°  
29° 39°

## DIMENSIONS

87x87mm

min 65mm <> max 100mm



## MORE INFORMATION



# Baffle Evolution Seal

Indoor / IP65 Small recessed downlights



- > Recessed ceiling-mounted downlights with symmetrical light distribution to achieve an effective accent or ambient lighting.
- > Protection rating against dust and moisture: IP65 from underneath.
- > Internal cylindrical aluminium black baffle for minimal glare. Deep regressed module to ensure visual comfort.
- > Fix and tilt version, adjustable to 25°.
- > Powder painted trim available in assorted finishes, customized RAL under request.
- > Flush tempered protection glass sealed with a silicone gasket.
- > Specially designed for areas where a high visual comfort is required.
- > Suggested applications: private residences, hotels, restaurants, retail, showrooms. Kitchens, bathrooms, spas, porches, balconies and similar high humidity environments.

## LED COB

min 5W <> max 15.4W  
min 480lm <> max 2225lm  
CRI 90  
2700K | 3000K | 4000K

## TECHNICAL FEATURES

IP65 850°

## REMOTE DRIVER

On/Off  
0-10V / 1-10V  
Phase Cut  
DALI  
Bluetooth - Casambi  
Emergency Kit

## ACCESSORIES

Honey comb anti-dazzle screen.

## STANDARD FINISHES



## BEAM ANGLE



20° Adjustable  
29°

## DIMENSIONS

Ø 85mm

min 88mm <> max 125mm



## MORE INFORMATION



# Kepler Seal

Indoor / IP65 Small recessed downlights



- > Recessed ceiling-mounted downlights with asymmetrical light distribution to achieve an effective accent lighting.
- > Protection rating against dust and moisture: IP65 from underneath.
- > Slot interior aperture with 17mm radius.
- > Internal cylindrical aluminium black baffle for minimal glare. Deep regressed module to ensure visual comfort.
- > Tilt version, adjustable to 30°.
- > Powder painted trim available in assorted finishes, customized RAL under request.
- > Flush tempered protection glass sealed with a silicone gasket.
- > Specially designed for areas where a point of interest is to be highlighted.
- > Suggested applications: private residences, hotels, restaurants, retail, showrooms. Kitchens, bathrooms, spas, porches, balconies and similar high humidity environments.

## LED COB

min 5W <> max 15.4W  
min 480lm <> max 2225lm  
CRI 90  
2700K | 3000K | 4000K

## TECHNICAL FEATURES

IP65 85° 

## REMOTE DRIVER

On/Off  
0-10V / 1-10V  
Phase Cut  
DALI  
Bluetooth - Casambi  
Emergency Kit

## ACCESSORIES

Honey comb anti-dazzle screen.

## STANDARD FINISHES



## BEAM ANGLE

   
20° Adjustable  
29°

## DIMENSIONS

Ø 85mm  
 min 97mm <> max 121mm



## MORE INFORMATION



# Pinhole Seal

Indoor / IP65 Small recessed downlights



- > Recessed ceiling-mounted downlights with symmetrical light distribution to achieve an effective accent or ambient lighting.
- > Protection rating against dust and moisture: IP65 from underneath.
- > Internal cylindrical aluminium black baffle for minimal glare. Deep regressed module to ensure visual comfort.
- > Fix and tilt version, adjustable to 25°.
- > Powder painted trim available in assorted finishes, customized RAL under request.
- > Flush tempered protection glass sealed with a silicone gasket.
- > Specially designed for areas where a high visual comfort is required.
- > Suggested applications: private residences, hotels, restaurants, retail, showrooms. Kitchens, bathrooms, spas, porches, balconies and similar high humidity environments.



## LED COB

min 5W <> max 15.4W  
min 480lm <> max 2225lm  
CRI 90  
2700K | 3000K | 4000K

## TECHNICAL FEATURES

IP65 850°

## REMOTE DRIVER

On/Off  
0-10V / 1-10V  
Phase Cut  
DALI  
Bluetooth - Casambi  
Emergency Kit

## ACCESSORIES

Honey comb anti-dazzle screen.

## STANDARD FINISHES



## BEAM ANGLE

10° 20° 30° Adjustable  
19° 29° 39°

## DIMENSIONS

Ø 85mm  
  
min 82mm <> max 136mm



## MORE INFORMATION



# BSM Seal

Indoor / IP65 Small recessed downlights



## LED COB

min 5W <math>\leftrightarrow</math> max 15.4W  
min 480lm <math>\leftrightarrow</math> max 2225lm  
CRI 90  
2700K | 3000K | 4000K

## TECHNICAL FEATURES

IP65 850°

## REMOTE DRIVER

On/Off  
0-10V / 1-10V  
Phase Cut  
DALI  
Bluetooth - Casambi  
Emergency Kit

## ACCESSORIES

Honey comb anti-dazzle screen.

## STANDARD FINISHES



## BEAM ANGLE

20° 30° Adjustable  
29° 39°

## DIMENSIONS

Ø 120mm | 151mm

min 116mm <math>\leftrightarrow</math> max 174mm



## MORE INFORMATION



- > Recessed ceiling-mounted downlights with symmetrical light distribution to achieve an effective task, accent or general lighting.
- > Protection rating against dust and moisture: IP65 from underneath.
- > Circular design with trimless appearance.
- > Fixed or tilt version, adjustable to 25°.
- > Aluminium body and interior circle powder painted in various finishes, customized RAL under request.
- > To complete the effect of this luminaire, it is suggested that the circle be painted the same RAL colour as the ceiling.
- > Tempered protection glass sealed with a silicone gasket.
- > Suggested applications: kitchens, bathrooms, spas, porches, balconies and similar high humidity environments.



## Hotel Brummell

Barcelona

# Splash

Indoor / IP54 recessed downlights



- > Recessed ceiling-mounted downlights with symmetrical light distribution to achieve an effective accent or general lighting.
- > Protection rating against dust and moisture: complete IP54.
- > Sandblasted metalized aluminium reflector.
- > Die-cast aluminium trim powder painted in various finishes, customized RAL under request.
- > Tempered protection glass clear as standard, other finishes under request.
- > Suggested applications: white rooms, kitchens, porches, parkings and similar applications.



## LED COB

min 11W <> max 48W  
min 1620lm <> max 8080lm  
CRI 80 | CRI 90  
2700K | 3000K | 4000K

## TECHNICAL FEATURES

IP54 IK05 850°

## REMOTE DRIVER

On/Off  
0-10V / 1-10V  
Phase Cut  
DALI  
Bluetooth - Casambi  
Emergency Kit

## STANDARD FINISHES



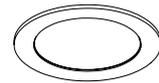
## BEAM ANGLE

>70°

## DIMENSIONS

Ø 190mm | 220mm | 240mm

min 50mm <> max 110mm



## MORE INFORMATION



## Beursplein Cycle Parking

Amsterdam, The Netherlands

# Gota

Indoor / Surface-mounted downlights



## LED COB

min 4.8W <> max 17W  
min 690lm <> max 2990lm  
CRI 80 | CRI 90  
2700K | 3000K | 4000K

## TECHNICAL FEATURES

IP20 850°

## BUILT-IN DRIVER

On/Off  
DALI

## STANDARD FINISHES



## BEAM ANGLE

10°	20°	30°	40°	>70°
19°	29°	39°	69°	

## DIMENSIONS

Ø 60mm | 80mm | 90mm | 120mm

min 300mm <> max 500mm



- > Surface-mounted downlights with symmetrical light distribution to achieve an effective task, accent or general lighting.
- > Large range of aluminium reflectors to obtain specific photometric results.
- > Powder painted aluminium cylinder available in various finishes, customized RAL under request.
- > Solution for solid ceilings or where there is not enough space for recessed mounting.
- > Combine different heights to create a customized and dynamic atmosphere. Indeed, you can get an harmonious design by combining them with the pendant version.
- > Suggested applications: retail, hotels, private residences, restaurants, offices, showrooms and similar installations.



## MATCHING PRODUCTS

KERI



## MORE INFORMATION



## Gallery House

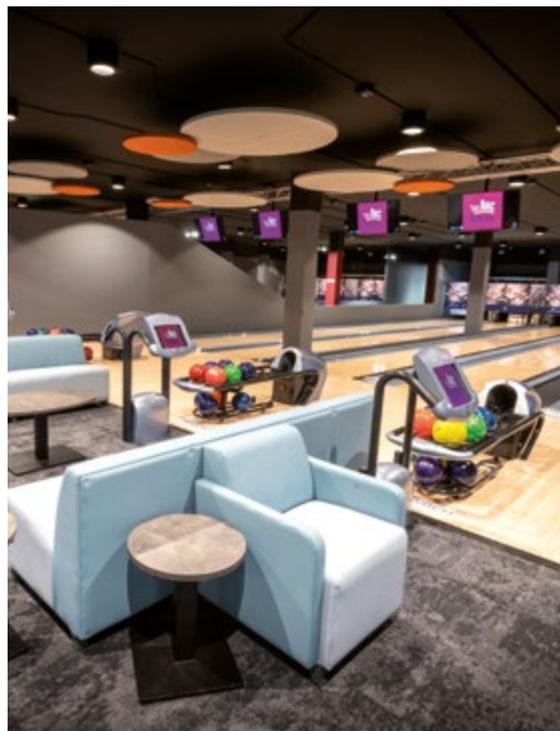
Pobla de Cérvoles, Catalonia

# Base

Indoor / Surface-mounted downlights



- > Surface-mounted downlights with symmetrical light distribution to achieve an effective task, accent or general lighting.
- > Large range of aluminium reflectors to obtain specific photometric results.
- > Powder painted aluminium cylinder available in various finishes, customized RAL under request.
- > Solution for solid ceilings or where there is not enough space for recessed mounting.
- > You can get an harmonious design by combining them with the pendant version.
- > Suggested applications: shopping malls, lobbies, offices, large atriums, airports, leisure areas, showrooms and similar installations.



## LED COB

min 11W <> max 35W  
min 1620lm <> max 6200lm  
CRI 80 | CRI 90  
2700K | 3000K | 4000K

## TECHNICAL FEATURES

IP20 850° 

## BUILT-IN DRIVER

On/Off  
DALI  
Emergency Kit

## ACCESSORIES

IP54 rating.  
Drop glass disk.  
Drop metal disk.

## STANDARD FINISHES



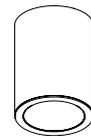
## BEAM ANGLE

				
10°	20°	30°	40°	>70°
19°	29°	39°	69°	

## DIMENSIONS

Ø 150mm | 190mm | 220mm | 235mm  
240mm | 260mm

 min 165mm <> max 325mm



## MATCHING PRODUCTS

GRAVITY GRAVITY EVOLUTION GIROBAS



## MORE INFORMATION



## ARC Arena

Navan, Ireland

# Floccus

Indoor / Surface-mounted downlights



## LED COB

min 11W <> max 35W  
min 1620lm <> max 6200lm  
CRI 80 | CRI 90  
2700K | 3000K | 4000K

## TECHNICAL FEATURES

IP54 IK05 850° 

## BUILT-IN DRIVER

On/Off  
DALI  
Emergency Kit

## STANDARD FINISHES



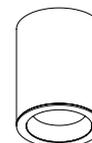
## BEAM ANGLE

   
40° >70°  
69°

## DIMENSIONS

Ø 150mm | 190mm | 220mm | 235mm  
240mm | 260mm

 min 165mm <> max 325mm



- > Surface-mounted downlights with symmetrical light distribution to achieve an effective task or general lighting.
- > Protection rating against dust and moisture: complete IP54.
- > White painted aluminium reflector.
- > Powder painted aluminium cylinder available in various finishes, customized RAL under request.
- > Intermediate tempered frosted glass as standard.
- > Solution for solid ceilings or where there is not enough space for recessed mounting.
- > You can get an harmonious design by combining them with the pendant version.
- > Suggested applications: retail, shopping centers, hotels, restaurants, showrooms, banks and similar installations. Also for spaces with humidity such as kitchens or porches.



## MATCHING PRODUCTS

CUMULUS

CUMULUS  
EVOLUTION



## MORE INFORMATION



# Girobas

Indoor / Surface-mounted downlights



## LED COB

min 11W <> max 23W  
min 1620lm <> max 4235lm  
CRI 80 | CRI 90  
2700K | 3000K | 4000K

## TECHNICAL FEATURES

IP20 850° 

## BUILT-IN DRIVER

On/Off  
DALI

## ACCESSORIES

IP54 rating.

## STANDARD FINISHES

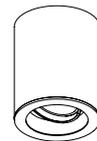


## BEAM ANGLE

  
10° 20° 30° 40° Adjustable  
19° 29° 39° 69°

## DIMENSIONS

Ø 190mm | 220mm | 240mm  
 min 240mm <> max 325mm

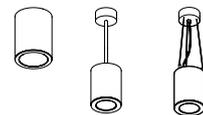


- > Surface-mounted downlight with symmetrical light distribution to achieve an effective task, accent or ambient lighting.
- > Adjustable to 20°.
- > Large range of reflectors to obtain specific photometric results.
- > Powder painted aluminium cylinder available in assorted finishes, customized RAL under request.
- > Solution for solid ceilings or where there is not enough space for recessed mounting.
- > Specially designed for areas where a point of interest is to be highlighted.
- > Suggested applications: retail, offices, showrooms and similar installations.



## MATCHING PRODUCTS

BASE GRAVITY GRAVITY EVOLUTION



## MORE INFORMATION



# Satellite

Indoor / Surface-mounted downlights



## LED PCB

min 11W <> max 17W  
min 1620lm <> max 2990lm  
CRI 80 | CRI 90  
2700K | 3000K | 4000K

## TECHNICAL FEATURES

IP20 850° 

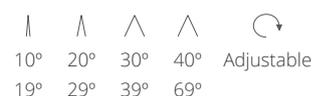
## BUILT-IN DRIVER

On/Off  
DALI

## STANDARD FINISHES

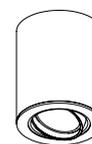


## BEAM ANGLE



## DIMENSIONS

Ø 190mm  
 min 240mm



- > Surface-mounted downlight with symmetrical light distribution to achieve an effective task, accent or ambient lighting.
- > Adjustable to 20° and 180°+180° rotation.
- > Large range of reflectors to obtain specific photometric results.
- > Powder painted aluminium cylinder available in assorted finishes, customized RAL under request.
- > Solution for solid ceilings or where there is not enough space for recessed mounting.
- > Specially designed for areas where a point of interest is to be highlighted.
- > Suggested applications: retail, offices, showrooms and similar installations.

## MATCHING PRODUCTS

ACTIVO



DYNAMIC



## MORE INFORMATION

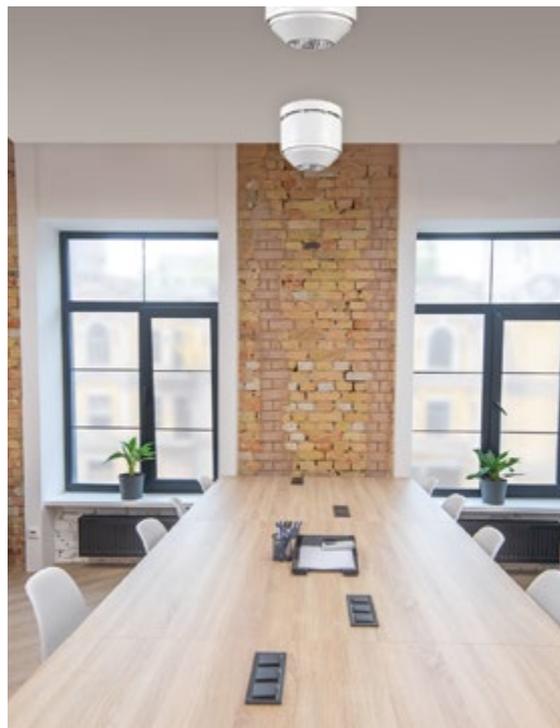


# Kiess

Indoor / Surface-mounted downlights



- > Surface-mounted downlight with symmetrical light distribution to achieve an effective task, accent or ambient lighting.
- > Large range of reflectors to obtain specific photometric results.
- > Powder painted aluminium body available in assorted finishes, customized RAL under request.
- > Solution for solid ceilings or where there is not enough space for recessed mounting.
- > You can get an harmonious design by combining them with the pendant version.
- > Suggested applications: shopping malls, lobbies, offices, large atriums, airports, leisure areas, showrooms and similar installations.



## LED COB

min 11W <> max 35W  
min 1620lm <> max 6200lm  
CRI 80 | CRI 90  
2700K | 3000K | 4000K

## TECHNICAL FEATURES

IP20 850° 

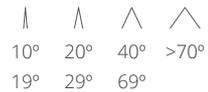
## BUILT-IN DRIVER

On/Off  
DALI  
Emergency Kit

## STANDARD FINISHES

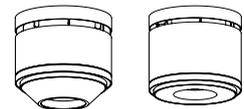


## BEAM ANGLE



## DIMENSIONS

Ø 215mm  
 min 160mm <> max 256mm



## MATCHING PRODUCTS

SUMMIT



## MORE INFORMATION



# Leda

Indoor / Surface-mounted downlights



- > Surface-mounted downlights with symmetrical light distribution to achieve an effective general lighting.
- > Aluminium trim powder painted in various finishes, customized RAL under request.
- > PMMA opal diffuser (thickness 3mm).
- > Solution for solid ceilings or where there is not enough space for recessed mounting.
- > Combine different diameters to create personalized dynamic atmospheres and achieve an overall more harmonious design by combining recessed and pendant versions.
- > Suggested applications: shopping malls, lobbies, offices, large atriums, airports, showrooms and similar installations.



## LED PCB

min 17W <> max 118W  
min 2600lm <> max 22940lm  
CRI 80  
3000K | 4000K  
Tunable White

## TECHNICAL FEATURES

IP20 700°

## BUILT-IN DRIVER

On/Off  
DALI  
Emergency Kit

## STANDARD FINISHES



## BEAM ANGLE



## DIMENSIONS

Ø 350mm | 553mm | 835mm  
1110mm  
▲ 80mm  
▼ 80mm



## MATCHING PRODUCTS

KUU



CANDRA



VARALI



TOP



PLACE



## MORE INFORMATION



**Pere Virgili Covid-19 Hospital**

Barcelona

# Prisma

Indoor / Surface-mounted downlights



- > Surface-mounted downlights with symmetrical light distribution to achieve an effective task or general lighting.
- > Matt anodised aluminium reflector.
- > Powder painted aluminium body available in various finishes, customized RAL under request.
- > Solution for solid ceilings or where there is not enough space for recessed mounting.
- > Suggested applications: shopping malls, lobbies, offices, large atriums, airports, leisure areas, showrooms and similar installations.



## LED COB

min 11W <> max 24W  
min 1620lm <> max 4105lm  
CRI 80 | CRI 90  
2700K | 3000K | 4000K

## TECHNICAL FEATURES

IP20 850° 

## BUILT-IN DRIVER

On/Off  
DALI

## STANDARD FINISHES

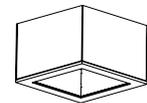


## BEAM ANGLE

  
>70°

## DIMENSIONS

 225x225mm  
 150mm



## MATCHING PRODUCTS

QUADRATIC



QUADRATIC  
SHALLOW



## MORE INFORMATION



# Keri

Indoor / Pendant downlights



## LED COB

min 4.8W <> max 17W  
min 690lm <> max 2990lm  
CRI 80 | CRI 90  
2700K | 3000K | 4000K

## TECHNICAL FEATURES

IP20 85° 

## BUILT-IN DRIVER

On/Off  
DALI

## ACCESSORIES

Adapter for three-phase track.

## STANDARD FINISHES



## BEAM ANGLE

				
10°	20°	30°	40°	>70°
19°	29°	39°	69°	

## DIMENSIONS

Ø 60mm | 80mm | 90mm | 120mm

 min 300mm <> max 500mm

Suspension by steel cord: 1000mm.

- > Pendant downlights with symmetrical light distribution to achieve an effective task, accent or general lighting.
- > Large range of aluminium reflectors to obtain specific photometric results.
- > Powder painted aluminium cylinder available in various finishes, customized RAL under request.
- > Solution for high ceilings because it enables the lighting point to be brought near to the work plane.
- > Combine different heights to create a customized and dynamic atmosphere. Indeed, you can get an harmonious design by combining them with the surface-mounted version.
- > Suggested applications: retail, hotels, private residences, restaurants, offices, showrooms and similar installations.



## MATCHING PRODUCTS

GOTA



## MORE INFORMATION



**Hotel Novotel Fragrance**

Perth, Australia

# Gravity

Indoor / Pendant downlights



- > Pendant downlights with symmetrical light distribution to achieve an effective task, accent or general lighting.
- > Large range of aluminium reflectors to obtain specific photometric results.
- > Powder painted aluminium cylinder available in various finishes, customized RAL under request.
- > Solution for high ceilings because it enables the lighting point to be brought near to the work plane.
- > You can get an harmonious design by combining them with the surface-mounted version.
- > Suggested applications: shopping malls, lobbies, offices, large atriums, airports, leisure areas, showrooms and similar installations.

## LED COB

min 11W <> max 35W  
min 1620lm <> max 6200lm  
CRI 80 | CRI 90  
2700K | 3000K | 4000K

## TECHNICAL FEATURES

IP20 850° 

## BUILT-IN DRIVER

On/Off  
DALI  
Emergency Kit

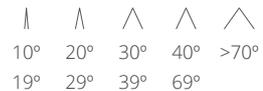
## ACCESSORIES

IP54 rating.  
Drop glass disk.  
Drop metal disk.

## STANDARD FINISHES



## BEAM ANGLE

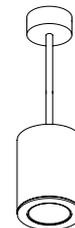


## DIMENSIONS

Ø 150mm | 190mm | 220mm | 235mm  
240mm | 260mm

 min 165mm <> max 325mm

Suspension by metal rod: 1000mm.



## MATCHING PRODUCTS

BASE

GIROBAS



## MORE INFORMATION



# Gravity Evolution

Indoor / Pendant downlights



## LED COB

min 11W <> max 35W  
min 1620lm <> max 6200lm  
CRI 80 | CRI 90  
2700K | 3000K | 4000K

## TECHNICAL FEATURES

IP20 850° 

## BUILT-IN DRIVER

On/Off  
DALI  
Emergency Kit

## ACCESSORIES

IP54 rating .  
Drop glass disk.  
Drop metal disk.

## STANDARD FINISHES



## BEAM ANGLE

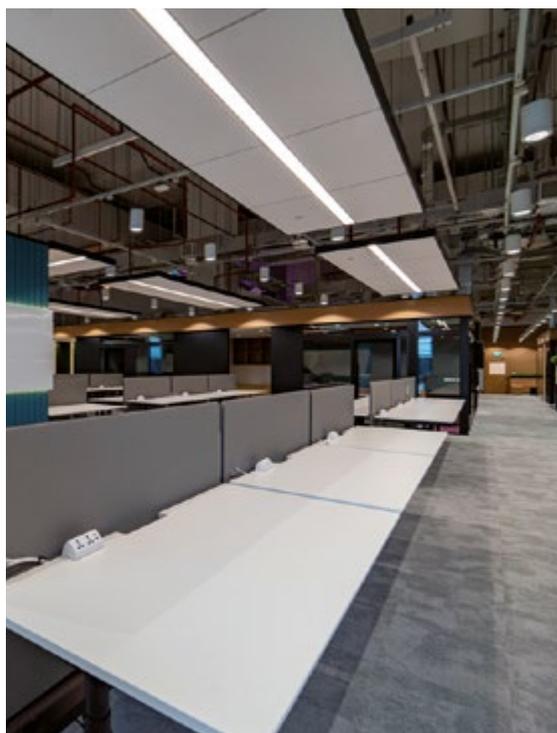
				
10°	20°	30°	40°	>70°
19°	29°	39°	69°	

## DIMENSIONS

Ø 150mm | 190mm | 220mm | 235mm  
240mm | 260mm

 min 165mm <> max 325mm  
Suspension by 3 steel cords: 1000mm.

- > Pendant downlights with symmetrical light distribution to achieve an effective task, accent or general lighting.
- > Large range of aluminium reflectors to obtain specific photometric results.
- > Powder painted aluminium cylinder available in various finishes, customized RAL under request.
- > Solution for high ceilings because it enables the lighting point to be brought near to the work plane.
- > You can get an harmonious design by combining them with the surface-mounted version.
- > Suggested applications: shopping malls, lobbies, offices, large atriums, airports, leisure areas, showrooms and similar installations.



## MATCHING PRODUCTS

BASE

GIROBAS



## MORE INFORMATION



## Resmed Offices

Singapore  
Courtesy of Falcon Interior Pte Ltd, Singapore

# Cumulus

Indoor / Pendant downlights



- > Pendant downlights with symmetrical light distribution to achieve an effective task, accent or general lighting.
- > Protection rating against dust and moisture: IP54 from underneath.
- > White painted aluminium reflector.
- > Powder painted aluminium cylinder available in various finishes, customized RAL under request.
- > Intermediate tempered frosted glass.
- > Solution for high ceilings because it enables the lighting point to be brought near to the work plane.
- > You can get an harmonious design by combining them with the surface-mounted version.
- > Suggested applications: retail, shopping centers, showrooms, banks and similar installations. Also for spaces with humidity such as kitchens or porches.



## LED COB

min 11W <> max 35W  
min 1620lm <> max 6200lm  
CRI 80 | CRI 90  
2700K | 3000K | 4000K

## TECHNICAL FEATURES

IP54 IK05 850°

## BUILT-IN DRIVER

On/Off  
DALI  
Emergency Kit

## STANDARD FINISHES



## BEAM ANGLE

40° >70°  
69°

## DIMENSIONS

Ø 150mm | 190mm | 220mm | 235mm  
240mm | 260mm

min 165mm <> max 325mm

Suspension by metal rod: 1000mm.



## MATCHING PRODUCTS

FLOCCUS



## MORE INFORMATION



# Cumulus Evolution

Indoor / Pendant downlights



## LED COB

min 11W <> max 35W  
min 1620lm <> max 6200lm  
CRI 80 | CRI 90  
2700K | 3000K | 4000K

## TECHNICAL FEATURES

IP20 850° 

## BUILT-IN DRIVER

On/Off  
DALI  
Emergency Kit

## ACCESSORIES

IP54 rating.

## STANDARD FINISHES



## BEAM ANGLE



## DIMENSIONS

Ø 150mm | 190mm | 220mm | 235mm  
240mm | 260mm

 min 165mm <> max 325mm  
Suspension by 3 steel cords: 1000mm.

- > Pendant downlights with symmetrical light distribution to achieve an effective task, accent or general lighting.
- > White painted aluminium reflector.
- > Powder painted aluminium cylinder available in various finishes, customized RAL under request.
- > Intermediate tempered frosted glass.
- > Solution for high ceilings because it enables the lighting point to be brought near to the work plane.
- > You can get an harmonious design by combining them with the surface-mounted version.
- > Suggested applications: retail, shopping centers, showrooms, banks and similar installations.



## MATCHING PRODUCTS

FLOCCUS



## MORE INFORMATION



# Helix

Indoor / Pendant downlights



- > Pendant downlights with symmetrical light distribution to achieve an effective task or general lighting.
- > Painted aluminium reflector.
- > Interior high purity aluminium reflector to control and direct the light.
- > Powder painted aluminium body available in various finishes, customized RAL under request.
- > Solution for high ceilings because it enables the lighting point to be brought near to the work plane.
- > Suggested applications: shopping malls, leisure areas, showrooms, sport centers, industrial facilities and similar installations.



## LED COB

min 11W <> max 48W  
min 1620lm <> max 8080lm  
CRI 80 | CRI 90  
2700K | 3000K | 4000K

## TECHNICAL FEATURES

IP20 850° 

## BUILT-IN DRIVER

On/Off  
DALI  
Emergency Kit

## ACCESSORIES

Adapter for three-phase track.  
Drop glass accessory.

## STANDARD FINISHES

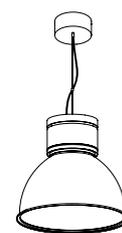


## BEAM ANGLE

∧  
40°  
69°

## DIMENSIONS

Ø 350mm | 450mm  
min 380mm <> max 418mm  
Suspension by steel cord: 1000mm.



## MORE INFORMATION



## Indeed offices

Dublin, Ireland

# Summit

Indoor / Pendant downlights



## LED COB

min 11W <> max 35W  
min 1620lm <> max 6200lm  
CRI 80 | CRI 90  
2700K | 3000K | 4000K

## TECHNICAL FEATURES

IP20 850° 

## BUILT-IN DRIVER

On/Off  
DALI  
Emergency Kit

## ACCESSORIES

Adapter for three-phase track.

## STANDARD FINISHES



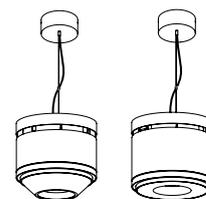
## BEAM ANGLE



## DIMENSIONS

Ø 215mm  
 min 160mm <> max 256mm  
Suspension by steel cord: 1000mm.

- > Pendant downlights with symmetrical light distribution to achieve an effective task or general lighting.
- > Large range of aluminium reflectors to obtain specific photometric results.
- > Powder painted aluminium body available in various finishes, customized RAL under request.
- > Solution for high ceilings because it enables the lighting point to be brought near to the work plane.
- > Suggested applications: shopping malls, leisure areas, showrooms, sport centers, industrial facilities and similar installations.



## MATCHING PRODUCTS

KIESS



## MORE INFORMATION



# Place

Indoor / Pendant downlights



- > Pendant downlights with symmetrical light distribution to achieve an effective general lighting.
- > Aluminium trim powder painted in various finishes, customized RAL under request.
- > PMMA opal diffuser (thickness 3mm).
- > Solution for high ceilings because it enables the lighting point to be brought near to the work plane.
- > Combine different diameters to create a customized and dynamic atmosphere. Indeed, you can get an harmonious design by combining them with the recessed and the surface-mounted versions.
- > Suggested applications: shopping malls, lobbies, offices, large atriums, airports, showrooms and similar installations.



## LED PCB

min 17W <> max 118W  
min 2600lm <> max 22940lm  
CRI 80  
3000K | 4000K  
Tunable White

## TECHNICAL FEATURES

IP20 700°

## BUILT-IN DRIVER

On/Off  
DALI  
Emergency Kit

## STANDARD FINISHES



## BEAM ANGLE

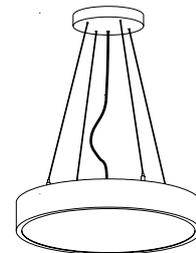


## DIMENSIONS

Ø 350mm | 553mm | 835mm  
1110mm

80mm

Suspension by 3 steel cords: 1000mm.



## MATCHING PRODUCTS

KUU CANDRA



LEDA

VARALI



TOP



## MORE INFORMATION



**Grandi Mathöll**

Reykjavik, Iceland

# Top

## Indoor / Pendant downlights



### LED PCB

min 17W <> max 118W  
min 2600lm <> max 22940lm  
CRI 80  
3000 | 4000K  
Tunable White

### TECHNICAL FEATURES

IP20 700°

### BUILT-IN DRIVER

On/Off  
DALI  
Emergency Kit

### STANDARD FINISHES

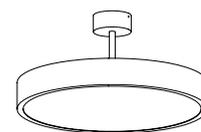


### BEAM ANGLE



### DIMENSIONS

Ø 350mm | 553mm | 835mm  
1110mm  
▲ 80mm  
Suspension by metal rod:  
min 300mm <> max 1000mm.



### MATCHING PRODUCTS

KUU

CANDRA

LEDA

VARALI

PLACE



### MORE INFORMATION



### Multipurpose space

Köln, Germany

- > Pendant downlights with symmetrical light distribution to achieve an effective general lighting.
- > Aluminium trim powder painted in various finishes, customized RAL under request.
- > PMMA opal diffuser (thickness 3mm).
- > Solution for high ceilings because it enables the lighting point to be brought near to the work plane.
- > Combine different diameters to create a customized and dynamic atmosphere. Indeed, you can get an harmonious design by combining them with the recessed and the surface-mounted versions.
- > Suggested applications: shopping malls, lobbies, offices, large atriums, airports, showrooms and similar installations.





---

**Indeed Capital Docks**

Dublin, Ireland



**Neo Geo building main entrance**

Moscow, Russia

LINEAR FIXTURES	DIMENSIONS	IP   IK	DIFFUSER OPTICS	LIGHT EMISSION	MODULARITY
HORIZON P. 102	 65mm 50mm	IP20			It is possible to create customized designs and lengths
GOWEL P. 104	 70mm	IP20			It is possible to create customized designs and lengths
TIRET P. 106	 75mm 40mm	IP20 IP40			It is possible to create customized designs and lengths
KAUTTA P. 108	 78mm 44mm	IP20 IP40	  		It is possible to create customized designs and lengths
RAINA P. 110	 83mm 55mm	IP20 IP40	 		It is possible to create customized lengths
BARIS P. 112	 78mm 44mm	IP54 IK03	 		

# Indoor Linear

Linear lighting is an excellent choice to achieve a general lighting in a visually structured way. Its design allows the installation in long spaces by using just a few connection points in one single ignition.

Recessed, surface-mounted or pendant installation makes possible to combine them all while still maintaining the very same aesthetics.

# Horizon

Indoor / Linear fixtures



- > Linear fixtures with symmetrical and asymmetrical light distribution to achieve an effective task or general lighting.
- > Powder painted extruded aluminium profile available in assorted finishes, customized RAL under request.
- > Range of PMMA optics to achieve specific photometric results.
- > Linear printed circuit board.
- > Suggested applications: offices and classrooms, retail, showrooms, leisure facilities, shopping malls and similar installations.



## LED LINEAR PCB

min 10W <> max 100W  
min 1490lm <> max 17450lm  
CRI 80 | CRI 90  
3000K | 4000K | 5000K

## TECHNICAL FEATURES

IP20 650° 

## BUILT-IN DRIVER

On/Off  
1-10V  
DALI  
Emergency Kit

## ACCESSORIES AND FINISHES

It is possible to join the profiles to create customized designs and lengths.

## STANDARD FINISHES



## BEAM ANGLE UPLIGHT



## BEAM ANGLE DOWNLIGHT



## DIMENSIONS

↳ 50mm

↔ 576mm | 857mm | 1138mm | 1419mm | 2824mm

⏚ 65mm

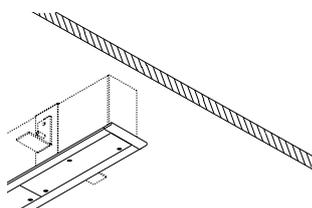


## Lycée Henri Fertet

Gray, France

**HORIZON 100**

Recessed with frame



**INSTALLATION SYSTEM**

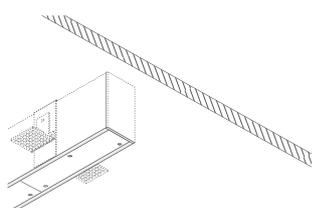
Ceiling-mounted using steel support with screws.

**MORE INFORMATION**



**HORIZON 200**

Frameless recessed

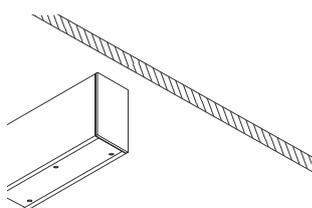


Ceiling-mounted using steel support with screws.



**HORIZON 300**

Surface-mounted



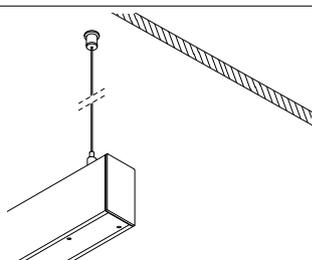
Ceiling-mounted using cleats.



**HORIZON 400  
HORIZON 500**

Pendant

Two-sided emission pendant fixture



Ceiling-mounted with adjustable steel wire suspension (1m) and electrical wire. Different suspension length on request.

HORIZON 400



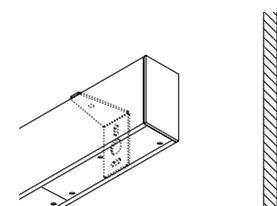
HORIZON 500



**HORIZON 600  
HORIZON 700**

Wall-mounted

Two-sided emission wall-mounted fixture



Wall-mounted using fixing brackets.

HORIZON 600

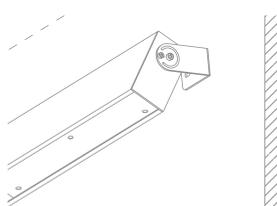


HORIZON 700



**HORIZON 800**

Projectors



Ceiling or wall installation with adjustable fixing brackets.



# Gowel

Indoor / Linear fixtures



- > Linear fixtures with symmetrical and asymmetrical light distribution to achieve an effective task or general lighting.
- > Powder painted extruded aluminium profile available in assorted finishes, customized RAL under request.
- > Range of PMMA optics to achieve specific photometric results.
- > Linear printed circuit board.
- > Suggested applications: offices and classrooms, retail, showrooms, leisure facilities, shopping malls and similar installations.



## LED LINEAR PCB

min 9W <> max 170W  
min 1590lm <> max 26650lm  
CRI 80  
3000K | 4000K | 5000K

## TECHNICAL FEATURES

IP20 650°

## BUILT-IN DRIVER

On/Off  
1-10V  
DALI  
Emergency Kit

## ACCESSORIES

It is possible to join the profiles to create customized designs and lengths.

## STANDARD FINISHES



## BEAM ANGLE

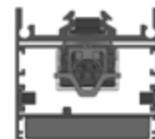
10° 40° >70° ASY DASY  
19° 69°

## DIMENSIONS

70mm

581mm | 868mm | 1154mm  
1441mm | 2875mm

65mm

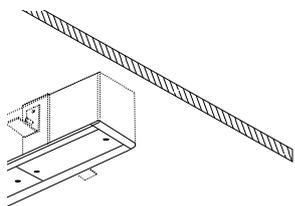


**Spektri Business Park Gym**  
Scope Design

Espoo, Finland

**GOWEL 100**

Recessed with frame



**INSTALLATION SYSTEM**

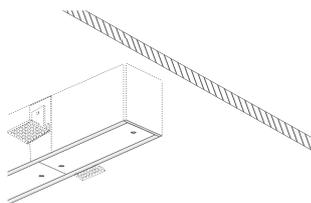
Ceiling-mounted using steel support with screws.



**MORE INFORMATION**

**GOWEL 200**

Frameless recessed

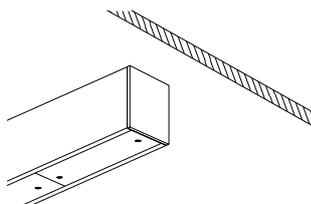


Ceiling-mounted using steel support with screws.



**GOWEL 300**

Surface-mounted

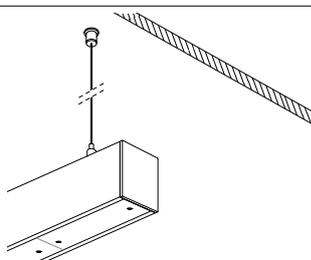


Ceiling-mounted using cleats.



**GOWEL 400**

Pendant

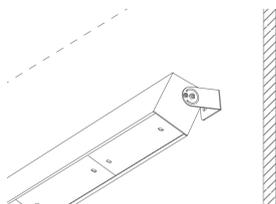


Ceiling-mounted with adjustable steel wire suspension (1m) and electrical wire. Different suspension length on request.



**GOWEL 800**

Projectors



Ceiling-mounted using cleats.



# Tiret

Indoor / Linear fixtures



- > Linear fixtures with symmetrical light distribution to achieve an effective task or general lighting.
- > Powder painted extruded aluminium profile available in assorted finishes, customized RAL under request.
- > Opal extruded polycarbonate diffuser that guarantees the light uniformity and is highly respectful with the colour temperature.
- > Linear printed circuit board.
- > Suggested applications: offices and classrooms, retail, showrooms, leisure facilities, shopping malls and similar installations.



Photo: Pepo Segura

## LED LINEAR PCB

min 6W <> max 102W  
min 1040lm <> max 17730lm  
CRI 80 | CRI 90  
2700K | 3000K | 4000K | 5000K  
Tunable White

## TECHNICAL FEATURES

IP20 IP40 650° 

## BUILT-IN DRIVER

On/Off  
1-10V  
DALI  
Emergency Kit

## ACCESSORIES AND FINISHES

It is possible to join the profiles to create customized designs and lengths.

## STANDARD FINISHES



## BEAM ANGLE UPLIGHT



>70°

## BEAM ANGLE DOWNLIGHT



>70°

## DIMENSIONS

40mm

566mm | 846mm | 1126mm | 1406mm | 2806mm

75mm

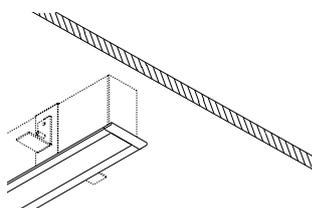


## Costa i Font Cultural Center

Taradell

**TIRET 100**

Recessed with frame



**INSTALLATION SYSTEM**

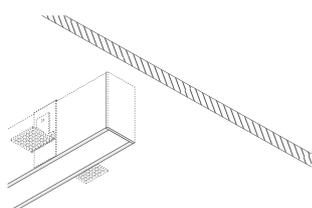
Ceiling-mounted using steel support with screws.

**MORE INFORMATION**



**TIRET 200**

Frameless recessed

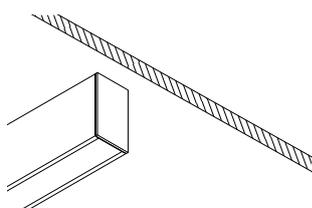


Ceiling-mounted using steel support with screws.



**TIRET 300**

Surface-mounted



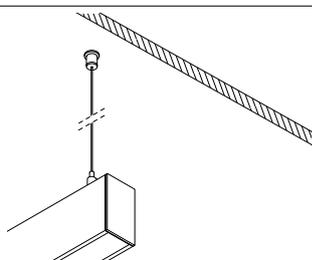
Ceiling-mounted using cleats.



**TIRET 400  
TIRET 500**

Pendant

Two-sided emission pendant fixture



Ceiling-mounted with adjustable steel wire suspension (1m) and electrical wire. Different suspension length on request.

TIRET 400



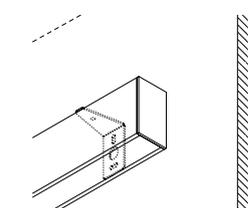
TIRET 500



**TIRET 600  
TIRET 700**

Wall-mounted

Two-sided emission wall-mounted fixture



Wall-mounted using fixing brackets.

TIRET 600

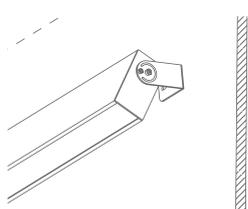


TIRET 700



**TIRET 800**

Projectors

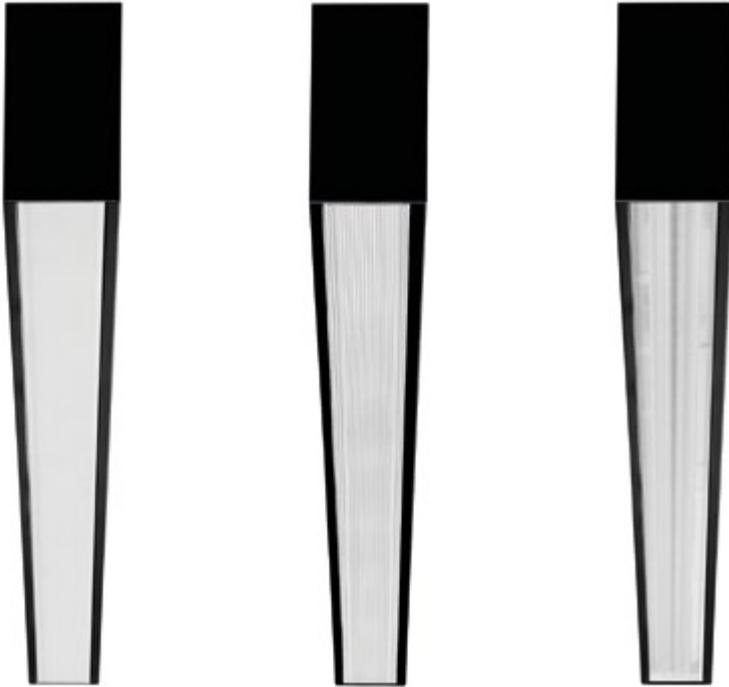


Ceiling or wall installation with adjustable fixing brackets.



# Kautta

Indoor / Linear fixtures



- > Linear fixtures with symmetrical and asymmetrical light distribution to achieve an effective task or general lighting.
- > Powder painted extruded aluminium profile available in assorted finishes, customized RAL under request.
- > Range of diffusers ( opal or microprismatic polycarbonate and PMMA optics) to achieve specific photometric results.
- > Linear printed circuit board.
- > Suggested applications: offices and classrooms, retail, showrooms, leisure facilities, shopping malls and similar installations.



## LED LINEAR PCB

min 6W <=> max 102W  
min 1040lm <=> max 17730lm  
CRI 80 | CRI 90  
2700K | 3000K | 4000K | 5000K  
Tunable White

## TECHNICAL FEATURES

IP20 IP40 65° 

## BUILT-IN DRIVER

On/Off  
1-10V  
DALI  
Emergency Kit

## ACCESSORIES

It is possible to join the profiles to create customized designs and lengths.

## STANDARD FINISHES



## BEAM ANGLE UPLIGHT



>70°

## BEAM ANGLE DOWNLIGHT



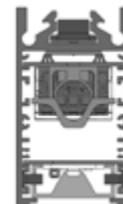
40° >70° ASY DASY  
69°

## DIMENSIONS

44mm

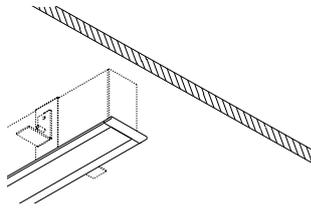
568mm | 848mm | 1128mm  
1408mm | 2808mm

78mm



**KAUTTA 100**

Recessed with frame



**INSTALLATION SYSTEM**

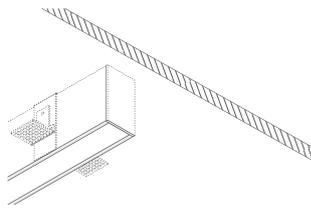
Ceiling-mounted using steel support with screws.

**MORE INFORMATION**



**KAUTTA 200**

Frameless recessed

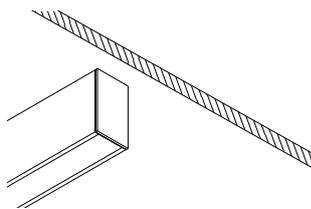


Ceiling-mounted using steel support with screws.



**KAUTTA 300**

Surface-mounted



Ceiling-mounted using cleats.

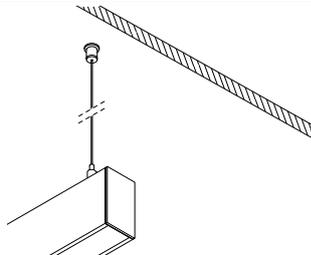


**KAUTTA 400**

**KAUTTA 500**

Pendant

Two-sided emission pendant fixture



Ceiling-mounted with adjustable steel wire suspension (1m) and electrical wire. Different suspension length on request.

KAUTTA 400



KAUTTA 500

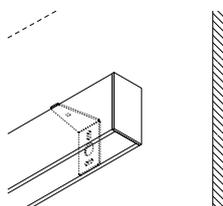


**KAUTTA 600**

**KAUTTA 700**

Wall-mounted

Two-sided emission wall-mounted fixture



Wall-mounted using fixing brackets.

KAUTTA 600

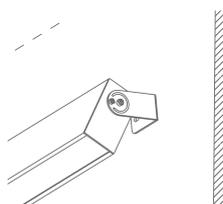


KAUTTA 700



**KAUTTA 800**

Projectors

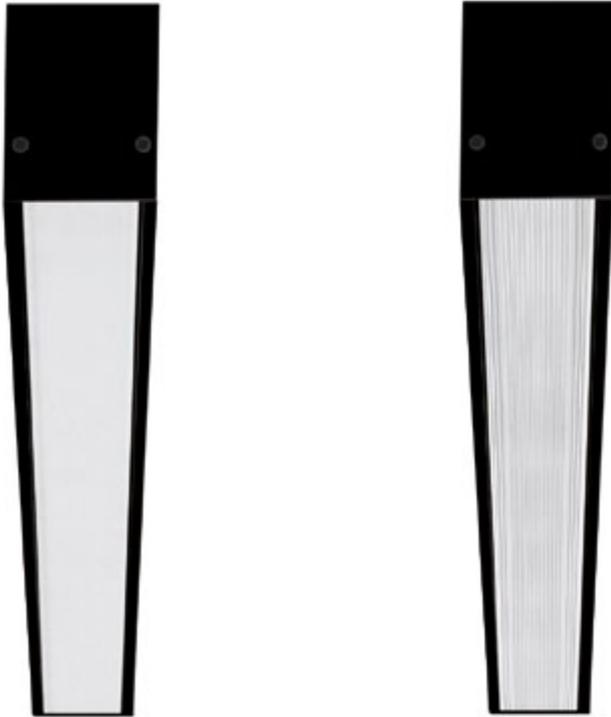


Ceiling or wall installation with adjustable fixing brackets.



# Raina

Indoor / Linear fixtures



- > Linear fixtures with symmetrical light distribution to achieve an effective task or general lighting.
- > Powder painted extruded aluminium profile available in assorted finishes, customized RAL under request.
- > Opal or microprismatic polycarbonate diffusers.
- > Linear printed circuit board.
- > Suggested applications: offices and classrooms, retail, showrooms, leisure facilities, shopping malls and similar installations.



## LED LINEAR PCB

min 6W <=> max 102W  
min 1040lm <=> max 17730lm  
CRI 80 | CRI 90  
2700K | 3000K | 4000K | 5000K

## TECHNICAL FEATURES

IP20    650°    

## BUILT-IN DRIVER

On/Off  
1-10V  
DALI  
Emergency Kit

## ACCESSORIES AND FINISHES

It is possible to join the profiles to create customized lengths.

## STANDARD FINISHES



## BEAM ANGLE

  
>70°

## DIMENSIONS

↳ 55mm

↔ 569mm | 849mm | 1129mm | 1409mm | 2809mm

⊥ 83mm

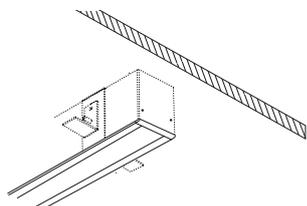


## Brine D'Avoine

Quimper, France

**RAINA 100**

Recessed with frame



**INSTALLATION SYSTEM**

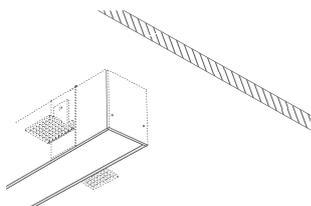
Ceiling-mounted using steel support with screws.



**MORE INFORMATION**

**RAINA 200**

Frameless recessed

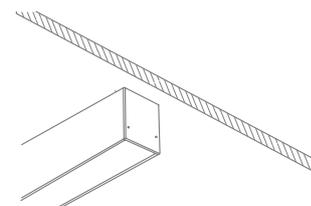


Ceiling-mounted using steel support with screws.



**RAINA 300**

Surface-mounted

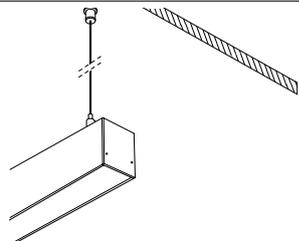


Ceiling-mounted using cleats.



**RAINA 400**

Pendant

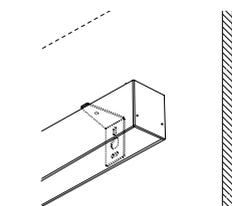


Ceiling-mounted with adjustable steel wire suspension (1m) and electrical wire. Different suspension length on request.



**RAINA 600**

Wall-mounted

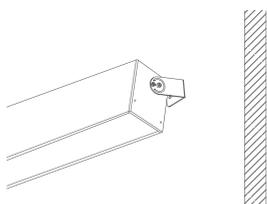


Wall-mounted using fixing brackets.



**RAINA 800**

Projectors

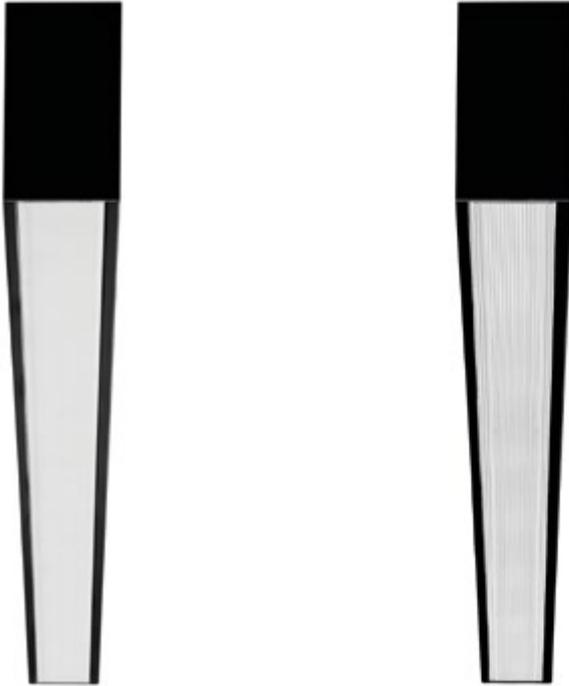


Ceiling or wall installation with adjustable fixing brackets.



# Baris

Indoor / Linear fixtures



- > Linear fixtures with symmetrical and asymmetrical light distribution to achieve an effective task or general lighting.
- > Protection rating against dust and moisture: complete IP54.
- > Powder painted extruded aluminium profile available in assorted finishes, customized RAL under request.
- > Opal or microprismatic polycarbonate diffusers.
- > Linear printed circuit board.
- > Suggested applications: offices and classrooms, retail, showrooms, leisure facilities, shopping malls and similar installations. Also for spaces with humidity such as kitchens or porches.



## LED LINEAR PCB

min 6W <-> max 102W  
min 1040lm <-> max 17730lm  
CRI 80 | CRI 90  
2700K | 3000K | 4000K | 5000K  
Tunable White

## TECHNICAL FEATURES

IP54 IK03 650° 

## BUILT-IN DRIVER

On/Off  
1-10V  
DALI  
Emergency Kit

## ACCESSORIES

IK08 mechanical impact resistance.

## STANDARD FINISHES



## BEAM ANGLE

  
>70°

## DIMENSIONS

 44mm

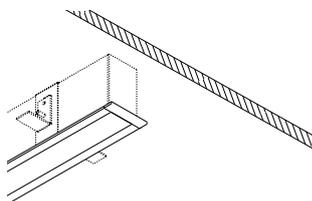
 568mm | 848mm | 1128mm | 1408mm | 2808mm

 78mm



**BARIS 100**

Recessed with frame



**INSTALLATION SYSTEM**

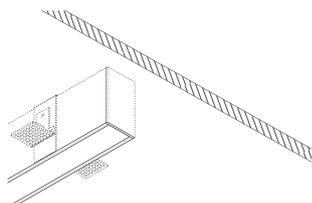
Ceiling-mounted using steel support with screws.



**MORE INFORMATION**

**BARIS 200**

Frameless recessed

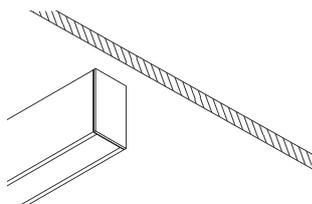


Ceiling-mounted using steel support with screws.



**BARIS 300**

Surface-mounted

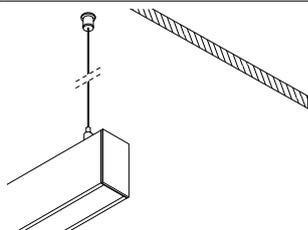


Ceiling-mounted using cleats.



**BARIS 400**

Pendant

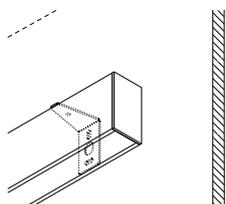


Ceiling-mounted with adjustable steel wire suspension (1m) and electrical wire. Different suspension length on request.



**BARIS 600**

Wall-mounted



Wall-mounted using fixing brackets.



# Tunable White

## The perfect white

Luminaries have to be capable of meeting lighting needs efficiently and effectively responding to the characteristics of the activity to be done in a specific area, the occupants and the architecture of the place. Proper lighting can enhance task performance, improve the appearance of an area and have positive psychological effects on users.

However, it is often frequent that the action performed in a place and also the people may change along the day; this will involve consequent modifications in illumination. Nowadays flexible lighting might be indispensable.

ROVASI PERFECT WHITE downlights are the ideal solution as they are easily adaptable; they permit to modify not only the intensity but also the white colour temperature of the light achieving this required flexibility.

ROVASI PERFECT WHITE downlights show their strengths in different spaces and for different purposes.



### Work places - Offices

Increases productivity. Different colour temperatures or intensity can be selected according to the office schedule, the weather, the day light, the necessary attentiveness in the activity and so on.

### Hotel Hall

Provides comfortable and relaxing ambience in hotel/hospital/building lobbies combining it with the day light or the weather.

### Museums

Correctly renders colours. This is especially important in spaces where natural colour rendering is a priority.

### Multipurpose spaces

it helps to create flexible areas and scenes, e.g. aerobic versus meditational or relax activities.

### Conference rooms - Auditoriums

Facilitates optical separation from one activity to the next one. It is possible to associate the general lighting to the show (classic music recital versus modern music concert).

### Restaurants

Adapts the lighting according to the food served, the area of the restaurant (kitchen/bar/waiting area/tables...), the meal (breakfast, lunch, dinner), guest profile, aim of the meal (family celebration, business meeting...)

### Retail

Lighting in shops and stores is strategically important and decisive in determining the perceived quality of products and materials. Good lighting makes possible to highlight products, making them visible. It also encourages people to buy and flows the customers if required.

### Schools

Lighting is very important at education centres because it has a direct impact on attention, well-being and comfort for both pupils and teachers

### Hospitals

Hospital lighting is extremely important in guaranteeing performance by the professionals who work there, patient safety and improved comfort and wellbeing for the people being treated there.

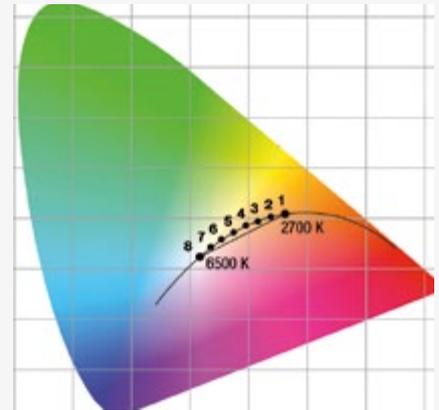
### Colour temperature

Through a pushbutton or through control via DALI or Casambi, it is possible to change the colour temperature from 2700K to 6500K white.

There are 8 standard positions.

#### STANDARD POSITIONS

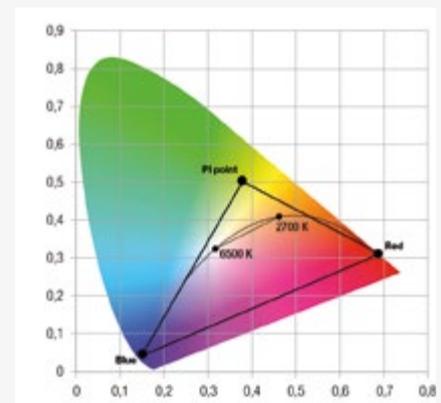
1	2.700K	2	3.000K	3	3.500K	4	4.000K
5	4.500K	6	5.000K	7	5.700K	8	6.500K



In addition, if the lighting installation is controlled via DALI or Casambi, it is possible to configurate individual light colours along the Planckian curve by introducing the colour coordinates (x,y).

The coordinates should always be inside the triangle indicated in this Planckian curve. As further away is the coordinate of the Planckian curve, as much could defer the lumen level obtained.

It is possible to memorize until 8 different scenes, so 8 coordinates.





## DALI 2

Two-way open protocol – a digital, internationally adopted language used to control lighting such as LED Drivers. This allows information to be transferred between devices, such as lighting commands, fault details and diagnostics.

## DSI

The DSI standard provides for quick, simple and secure installation and offers almost all the benefits of digital communication.

## switch DIM

It supports simple methods of control such as switchDIM (control via conventional switches).

### LINEAR PCB DETAILS

↔	lm	W
560mm	3000lm	27W
840mm	4500lm	39W
1120mm	6000lm	48W
1400mm	7500lm	60W
2800mm	15000lm	154W

CRI > 90

SDCM 3

Dimming range 3 – 100 % without change of colour temperature

50.000 hours / 5 years

### AVAILABLE FOR

TIRET 100, KAUTTA 100, BARIS 100.  
Recessed with frame



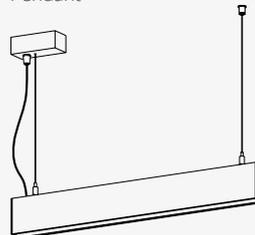
TIRET 200, KAUTTA 200, BARIS 200.  
Frameless recessed



TIRET 300, KAUTTA 300, BARIS 300  
Surface-mounted



TIRET 400, KAUTTA 400, BARIS 400.  
Pendant



TIRET 600, KAUTTA 600, BARIS 600  
Wall-mounted



TIRET 800, KAUTTA 800  
Projectors



## Modular options

### LENGTHWISE JUNCTIONS

It is possible to create limitless lengths joining profiles by junction accessories.

Available for: TIRET, KAUTTA, HORIZON, GOWEL, RAINA



### PENDANT METAL ROD

Available for pendant fixtures: TIRET, KAUTTA, HORIZON, GOWEL, RAINA



### TRACK ADAPTER

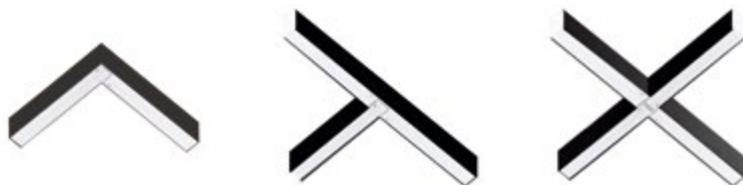
Available for pendant and surface-mounted fixture: TIRET 300, 400 and 500. KAUTTA 300, 400 and 500. HORIZON 300, 400 and 500. GOWEL 300 and 400. RAINA 300 and 400



### JUNCTIONS 90°, CORNER AND INTERSECTION

It is possible to join the profiles in creating shapes.

Available for: HORIZON, GOWEL



### MODULES IN 90°, CORNERS AND INTERSECTIONS

There are available modules to compose customized designs.

Available for: TIRET, KAUTTA, (opal and microprismatic diffuser)



90° CORNER MODULE

90° EXTERIOR CORNER MODULE

90° INTERIOR CORNER MODULE

T MODULE

INTERSECTION MODULE



**Gallery House**

Pobla de Cérvols, Catalonia



**Korn Ferry Offices**

Barcelona, Catalonia



**VPK Offices Main Entrance**

Aalst, Belgium



**Mas Jové i Blanch Winery**

Pobla de Cérvols, Catalonia



**Erasmus Medical Center [EMC]**

Rotterdam, The Netherlands



**Lycée Henri Fertet**

Gray, France

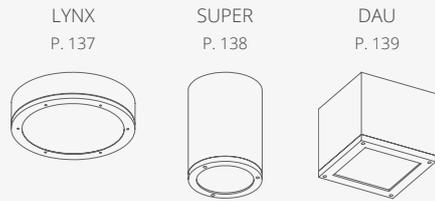
**IP65 RECESSED DOWNLIGHTS**



**IP67 RECESSED DOWNLIGHTS**



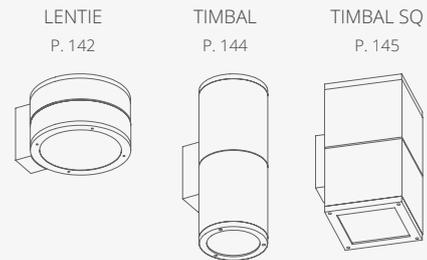
**IP65 SURFACE-MOUNTED DOWNLIGHTS**



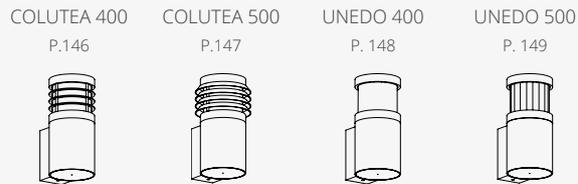
**IP66 SURFACE-MOUNTED DOWNLIGHTS**



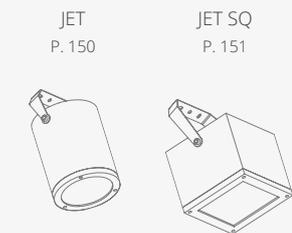
**IP65 WALL-MOUNTED FIXTURES**



**IP66 WALL-MOUNTED FIXTURES**



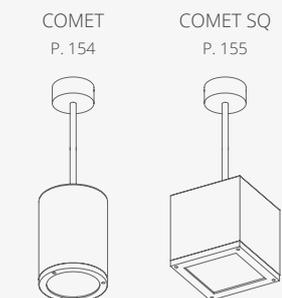
**IP65 PROJECTORS**



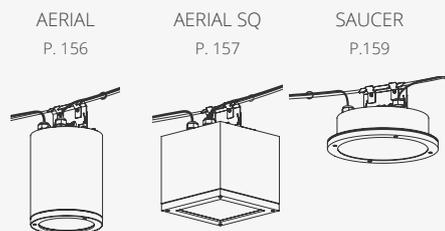
**IP68 PROJECTORS**



**IP65 PENDANT DOWNLIGHTS**



**IP65 PENDANT DOWNLIGHTS FOR CATENARY SYSTEMS**



# Outdoor Downlights

When selecting a fixture that enhances the style and best suits outdoor lighting, it is not only important to consider the photometric results from luminaires, but it is also essential to select luminaires that exceed the technical, constructive and safety requirements needed for installation in areas with high humidity and potential exposure to adverse weather conditions.



## Outdoor lighting

It is essential for lighting fixtures to be able to withstand adverse environmental conditions: any fixture that is exposed to the outside atmosphere suffers from corrosion and the more aggressive the environment, the more the body of the fixture is damaged. For this reason, the body needs to be protected, to prevent damage. A long-lasting way of ensuring their aesthetics, functionality, and security is a requirement.

## Outdoor lighting / stainless steel 316L

It should be noted that uplights and most of the recessed fixtures have 316L stainless steel marine grade (both trims and screws).

Marine grade 316L stainless steel is one of the most resistant to corrosion, improves resistance to chloride ion pitting and provides better tensile strength at high temperatures.

316L stainless steel is an austenitic chromium and nickel stainless steel that contains between 2% and 3% molybdenum.

Stainless steel is also coated with polyester, in this case transparent, to protect the material. The stainless steel trims therefore go through the 9 stages of the paint tunnel, bringing the total thickness to between 50 and 90 $\mu$ .



## Outdoor lighting / Painting and special treatments

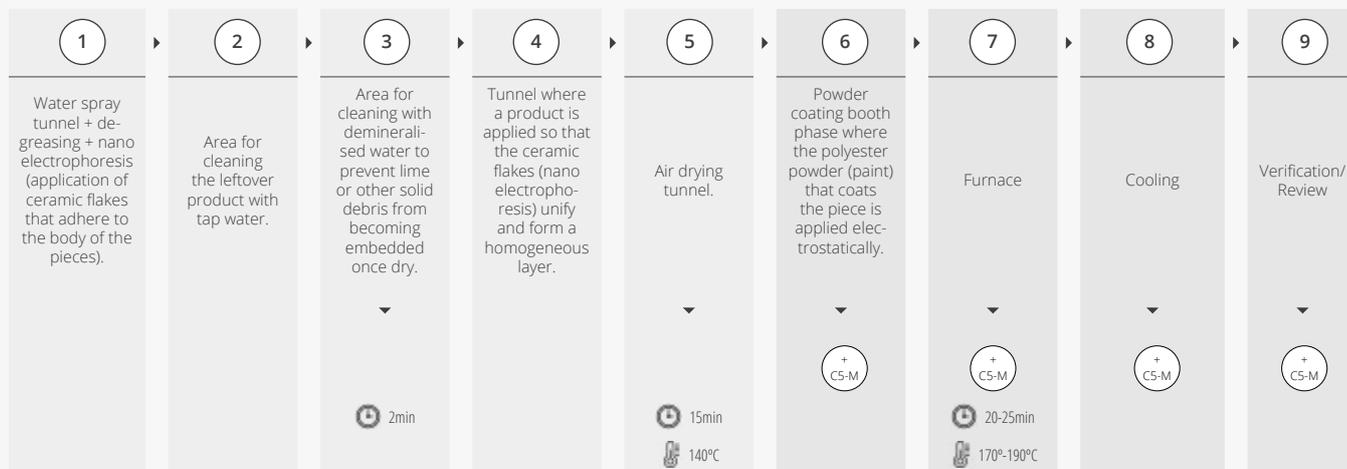


The quality of the base material is extremely important; the purer it is, the more resistant it is to being exposed to the weather conditions.

ROVASI outdoor lighting fixtures are made of cast aluminium or, in the case of bollards and linear fixtures, extruded aluminium.

These facilities allow for considerable flexibility when it comes to applying all the colours of the RAL colour chart as well as special colours in short timeframes.

During the painting process, the following stages are used to obtain a total paint coating thickness of between 60µ and 90µ:



**+ C5-M** If the lighting fixture is to be installed in highly corrosive environments, we offer the option of applying the C5-M coating treatment.

- > The C5-M coating treatment consists of an epoxy-based powder coating that creates a barrier effect providing a high level of protection. This coating prevents oxygen and other corrosive agents coming into direct contact with the aluminium and therefore, corrosion is prevented.
- > The primer coat provides excellent coverage of edges and corners by completely sealing the surface.
- > With the C5-M coating system, the thickness is increased by 50µ, bringing the total thickness to between 110µ and 150µ.

**C1**  
**VERY LOW**

Heated buildings with a clean atmosphere such as offices, shops, schools, hotels.

**C2**  
**LOW**

Atmosphere contaminated to a small extent, mainly rural regions.

Building which are not heated where condensation may occur e.g. storehouses, sports halls.

**C3**  
**MEDIUM**

Industrial and urban atmosphere which an average Sulphur oxide (IV) contamination level. Inshore areas of low salinity.

Production space of high humidity and certain air contamination e.g. foodstuff plants, laundries, breweries, dairies.

**C4**  
**HIGH**

Standard ROVASI finish



Industrial areas and inshore areas of medium salinity.

Chemical plants, swimming pools, ship repair yards.

**C5I**  
**VERY HIGH (INDUSTRIAL)**

Industrial areas of high humidity and aggressive atmosphere.

Buildings and areas of almost constant condensation and high contamination.

**C5-M**  
**VERY HIGH (MARINE)**

Treatment under request



Inshore areas and offshore areas of high salinity.

Buildings and areas of almost constant condensation and high contamination.

# Ingress Protection

IP rating is an international system for numerical classification of the degree of protection provided by an enclosure (according to EN 60529).

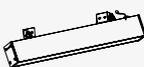
The 1st digit (example: IP6\_) indicates the degree of protection against dust.  
The 2nd digit (example: IP\_5) indicates the degree of protection against ingress of water.



## IP65 Dust-tight. Protected against jets of water.

IP65 RECESSED DOWNLIGHTS	IP65 SURFACE-MOUNTED DOWNLIGHTS	IP65 PENDANT DOWNLIGHTS	IP65 PROJECTORS
 <p>OYSTER WATERTIGHT WATERTIGHT SHALLOW WATERTIGHT SQ</p>	 <p>LYNX SUPER DAU</p>	 <p>COMET COMET SQ</p>	 <p>JET JET SQ</p>
IP65 PENDANT DOWNLIGHTS FOR CATENARY SYSTEMS	IP65 WALL-MOUNTED FIXTURES		
 <p>AERIAL AERIAL SQ SAUCER</p>	 <p>LENTIE TIMBAL TIMBAL SQ</p>		

## IP66 Dust-tight. Protected against strong jets of water.

IP66 SURFACE-MOUNTED FIXTURES	IP66 WALL-MOUNTED DOWNLIGHTS	IP66 BOLLARDS	
 <p>COLUTEA 300 UNEDO 300</p>	 <p>COLUTEA 400 COLUTEA 500 UNEDO 400 UNEDO 500</p>	 <p>COLUTEA 100 COLUTEA 200 GENISTA 100 GENISTA 200 UNEDO 100 UNEDO 200</p>	 <p>KORAMU XS KORAMU</p>
IP66 LINEAR FIXTURES			
 <p>DISTRICT XS DISTRICT KORAMU XS KORAMU</p>			

## IP67 Dust-tight. Protected against temporary immersion in water.

IP67 RECESSED DOWNLIGHTS	IP67 BURIED UPLIGHTS	IP67 GROUND ILLUMINATION	IP67 LINEAR BURIED UPLIGHTS
 <p>DOT</p>	 <p>LOTUS</p>	 <p>BOLET</p>	 <p>VICTORIA</p>

## IP68 Dust-tight. Protected against permanent immersion in water [ 1 meter].

IP68 PROJECTORS	IP68 GROUND ILLUMINATION	IP68 INGROUND BURIED UPLIGHTS
 <p>HANDY</p>	 <p>PIVOT</p>	 <p>TERRA TERRA SQ LITHOS</p>

# Impact Protection

IK rating is an international system for numerical classification of the degree of protection provided by enclosures for electrical equipment against external mechanical impacts (according to the EN 50102).

It provides a means of specifying the capacity of an enclosure to protect its contents from external impacts.



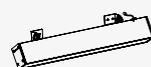
**IK06 Protected against 1 joules of impact. The equivalent to the impact of a 0.5 Kg mass dropped from 200 mm above the impacted surface.**

IP66 SURFACE-MOUNTED FIXTURES	IP66 WALL-MOUNTED FIXTURES	IP66 BOLLARDS
 UNEDO 300	 UNEDO 400	 GENISTA 100 GENISTA 200 UNEDO 100

**IK07 Protected against 2 joules of impact. The equivalent to the impact of a 0.5 Kg mass dropped from 400 mm above the impacted surface.**

IP65 RECESSED DOWNLIGHTS	IP65 SURFACE-MOUNTED DOWNLIGHTS	IP65 WALL-MOUNTED FIXTURES	IP65 PROJECTORS
 WATERTIGHT WATERTIGHT SHALLOW WATERTIGHT SQ	 SUPER DAU	 TIMBAL TIMBAL SQ	 JET JET SQ
IP65 PENDANT DOWNLIGHTS	IP65 PENDANT DOWNLIGHTS FOR CATENARY SYSTEMS	IP66 WALL-MOUNTED FIXTURES	IP66 BOLLARDS
 COMET COMET SQ	 AERIAL AERIAL SQ	 UNEDO 500	 UNEDO 200

**IK10 Protected against 20 joules of impact. The equivalent to the impact of a 5 Kg mass dropped from 400 mm above the impacted surface.**

IP65 RECESSED DOWNLIGHTS	IP65 SURFACE-MOUNTED DOWNLIGHTS	IP65 WALL-MOUNTED FIXTURES	IP66 SURFACE-MOUNTED FIXTURES
 OYSTER	 LYNX	 LENTIE	 COLUTEA 300 UNEDO 300
IP67 RECESSED DOWNLIGHTS	IP67 BURIED UPLIGHTS	IP68 PROJECTORS	IP65 PENDANT DOWNLIGHTS FOR CATENARY SYSTEMS
 DOT	 LOTUS	 HANDY	 SAUCER
IP66 WALL-MOUNTED FIXTURES	IP66 BOLLARDS		IP66 LINEAR FIXTURES
 COLUTEA 400 COLUTEA 500 UNEDO 400 UNEDO 500	 COLUTEA 100 COLUTEA 200 GENISTA 100 GENISTA 200 UNEDO 100		 DISTRICT XS DISTRICT KORAMU XS KORAMU
IP67 GROUND ILLUMINATION	IP68 GROUND ILLUMINATION	IP68 INGROUND BURIED UPLIGHTS	IP67 INGROUND BURIED UPLIGHTS
 BOLET	 PIVOT	 TERRA LITHOS TERRA SQ	 VICTORIA

# Oyster

Outdoor / IP65 Recessed downlights



- > Vandal-resistant recessed mounted fixtures for wall or ceiling with symmetrical light distribution.
- > Protection rating against dust and moisture: complete IP65.  
Protection rating for resistance to harmful mechanical impacts: IK10.
- > Sandblasted anodised aluminium reflector.
- > Die-cast aluminium body and trim coated with polyester powder along with C4 treatment for corrosion resistance to guarantee further durability. Textured paint finish.
- > Impact resistant polycarbonate diffuser [IK10].
- > Temperature resistant silicone rubber gasket. Anti-condensation device.  
A4 stainless steel locking screw.
- > Suggested applications: patios, sport areas, leisure areas, parkings, prisons and similar installations.

## LED COB

min 11W <> max 35W  
min 1960lm <> max 6200lm  
CRI 80  
2700K | 3000K | 4000K

## TECHNICAL FEATURES

IP65 IK10 850° 

## BUILT-IN DRIVER

On/Off  
DALI  
Emergency Kit

## ACCESSORIES | OPTIONAL FINISHES

Vandal-resistant A2 screws.  
C5-M coating for highly corrosive environments.

## STANDARD FINISHES



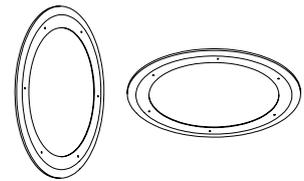
## BEAM ANGLE

  
>70° >70°

## DIMENSIONS

Ø 300mm | 380mm

 min 70mm <> max 80mm



## MORE INFORMATION



# Watertight

Outdoor / IP65 Recessed downlights



## LED COB

min 4.8W <-> max 48W  
min 685lm <-> max 8080lm  
CRI 80 | CRI 90  
2700K | 3000K | 4000K

## TECHNICAL FEATURES

IP65 IK07 85° 

## REMOTE DRIVER

On/Off  
DALI

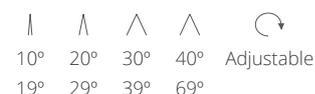
## ACCESSORIES | OPTIONAL FINISHES

IK10 polycarbonate diffuser.  
Vandal-resistant A2 screws.  
Polyester powder paint.

## STANDARD FINISH

Stainless steel 316L.

## BEAM ANGLE

  
10° 20° 30° 40° Adjustable  
19° 29° 39° 69°

## DIMENSIONS

Ø 165mm | 200mm | 225mm | 250mm  
↓ min 91mm <-> max 220mm

- > Recessed ceiling-mounted downlights with symmetrical light distribution.
- > Protection rating against dust and moisture: complete IP65. Protection rating for resistance to harmful mechanical impacts: IK07.
- > Fixed and tilt versions, adjustable to 20°. Rotation 180°+180°.
- > Large range of aluminium reflectors to obtain specific photometric results.
- > Aluminium body treated against corrosion and coated with polyester powder.
- > Trim made of 316L stainless steel marine grade.
- > 5mm tempered protection glass.
- > Temperature resistant silicone rubber gasket. Anti-condensation device. A4 stainless steel locking screw.
- > Suggested applications: white rooms, laboratories, shopping centers, warehouses, leisure areas, industrial facilities, high humidity spaces or interior spaces that require low-maintenance.



## MORE INFORMATION



## V City footbridges

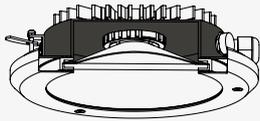
Hong Kong

# Recessed downlights

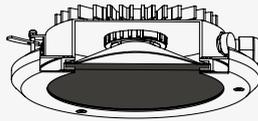
Outdoor / Downlights IP65

## SEALING AND PROTECTION ELEMENTS

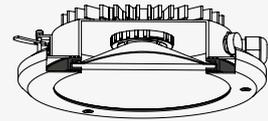
Aluminium body



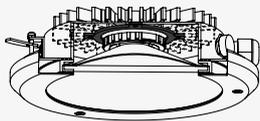
5mm protection tempered glass IK07.



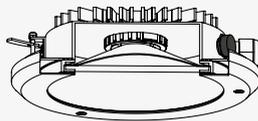
Temperature resistant silicone rubber gasket



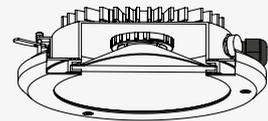
Temperature resistant silicone rubber membrane.



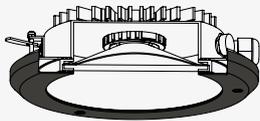
IP68 anticondensation device



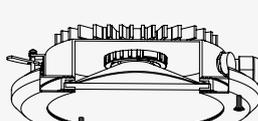
IP68 cable gland entry



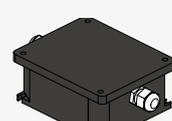
Stainless steel 316L trim



A4 stainless steel locking screw.

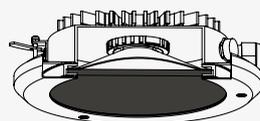


Aluminium IP65 box for fixtures with remote driver

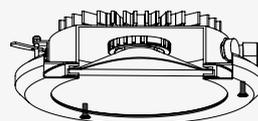


## HIGH PROTECTION ELEMENTS

IK10 polycarbonate diffuser



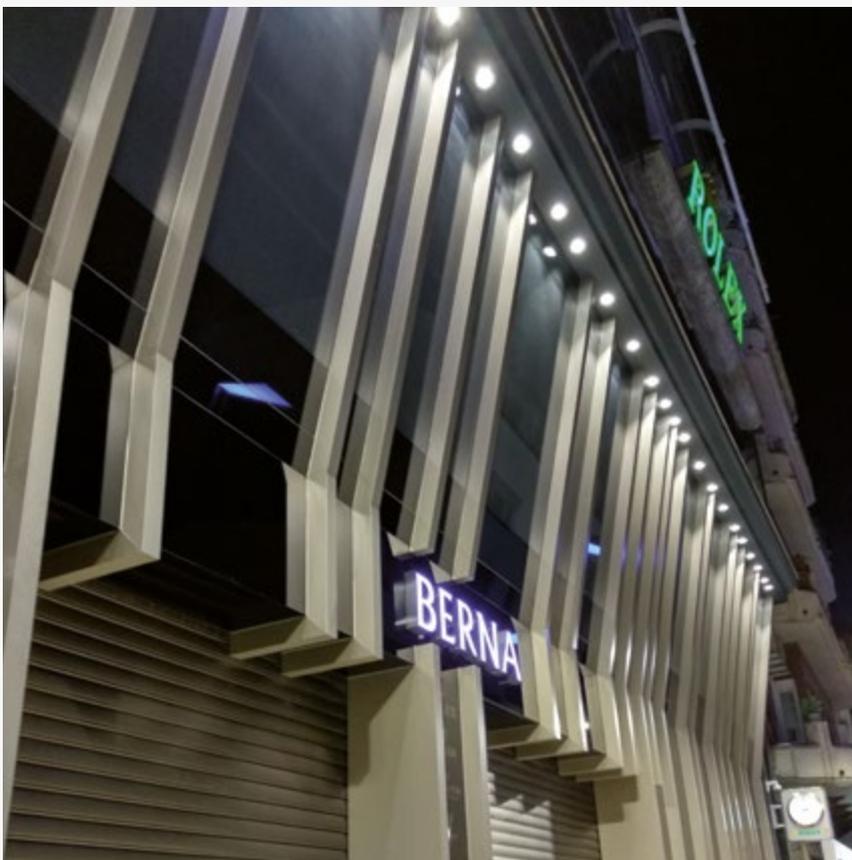
A2 stainless steel vandal-resistant screws





**Special Task Force Complex**

Al Khoud, Oman



**Berna Jewellery Facade**

Andorra la Vella, Andorra

# Watertight Shallow

Outdoor / IP65 Recessed downlights



- > Recessed ceiling-mounted downlights with symmetrical light distribution.
- > Protection rating against dust and moisture: complete IP65. Protection rating for resistance to harmful mechanical impacts: IK07.
- > Remarkable low height: 65mm or 100mm.
- > Sandblasted metalized aluminium reflector.
- > Aluminium body treated against corrosion and coated with polyester powder.
- > Trim made of 316L stainless steel marine grade.
- > 5mm tempered protection glass.
- > Temperature resistant silicone rubber gasket. Anti-condensation device. A4 stainless steel locking screw.
- > Suggested applications: white rooms, laboratories, shopping centers, warehouses, leisure areas, industrial facilities, high humidity spaces or interior spaces that require low-maintenance.

## LED COB

min 11W <> max 48W  
min 1620lm <> max 8080lm  
CRI 80 | CRI 90  
2700K | 3000K | 4000K

## TECHNICAL FEATURES

IP65 IK07 850° 

## REMOTE DRIVER

On/Off  
DALI

## ACCESSORIES | OPTIONAL FINISHES

IK10 polycarbonate diffuser.  
Vandal-resistant screws.  
Polyester powder paint.

## STANDARD FINISH

Stainless steel 316L

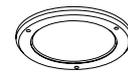
## BEAM ANGLE

  
40° >70°  
69°

## DIMENSIONS

Ø 165mm | 200mm | 225mm | 250mm

 min 65mm <> max 109mm



## MORE INFORMATION



# Watertight SQ

Outdoor / IP65 Recessed downlights



## LED COB

min 11W <> max 35W  
min 1620lm <> max 6200lm  
CRI 80 | CRI 90  
2700K | 3000K | 4000K

## TECHNICAL FEATURES

IP65 IK07 850°

## BUILT-IN DRIVER

On/Off  
DALI

## ACCESSORIES | OPTIONAL FINISHES

IK10 polycarbonate diffuser  
Vandal-resistant screws  
Polyester powder paint.

## STANDARD FINISHES

Stainless steel 316L

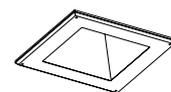
## BEAM ANGLE

40° >70°  
69°

## DIMENSIONS

▬ 258x258mm | 318x318mm  
▬ min 100mm <> max 170mm

- > Recessed ceiling-mounted downlights with symmetrical light distribution.
- > Protection rating against dust and moisture: complete IP65.  
Protection rating for resistance to harmful mechanical impacts: IK07.
- > Matt anodised aluminium reflector.
- > Aluminium body treated against corrosion and coated with polyester powder.
- > Frame made of 316L stainless steel marine grade.
- > 5mm tempered protection glass.
- > Temperature resistant silicone rubber gasket. Anti-condensation device.  
A4 stainless steel locking screw.
- > Suggested applications: white rooms, laboratories, shopping centers, warehouses, leisure areas, industrial facilities, high humidity spaces or interior spaces that require low-maintenance.



## MORE INFORMATION





**VIP Parking at Mall of Emirates**

Dubai, United Arab Emirates

# Dot

Outdoor / IP67 Recessed downlights



## LED COB

4.5W  
min 785lm <- max 840lm  
CRI 80  
2700K | 3000K | 4000K

## TECHNICAL FEATURES

IP67 IK10 850° 

## REMOTE DRIVER

On/Off

## ACCESSORIES | OPTIONAL FINISHES

Honey comb anti-dazzle screen.  
Polyester powder paint.

## STANDARD FINISH

Stainless steel 316L

## BEAM ANGLE

∧    ∧  
20° 40°  
29° 69°

## DIMENSIONS

∅ 90mm

∧  
∇ 75mm



- > Recessed ceiling-mounted downlights with symmetrical light distribution.
- > Protection rating against dust and moisture: complete IP67.  
Protection rating for resistance to harmful mechanical impacts: IK10.
- > Facetted reflectors to obtain specific photometric results.
- > 18µ anodised aluminium body.
- > Trim made of 316L stainless steel marine grade.
- > 10mm tempered protection glass.
- > Temperature resistant silicone rubber gasket. Anti-condensation device.
- > Suggested applications: white rooms, porches, high humidity spaces or interior spaces that require low-maintenance.

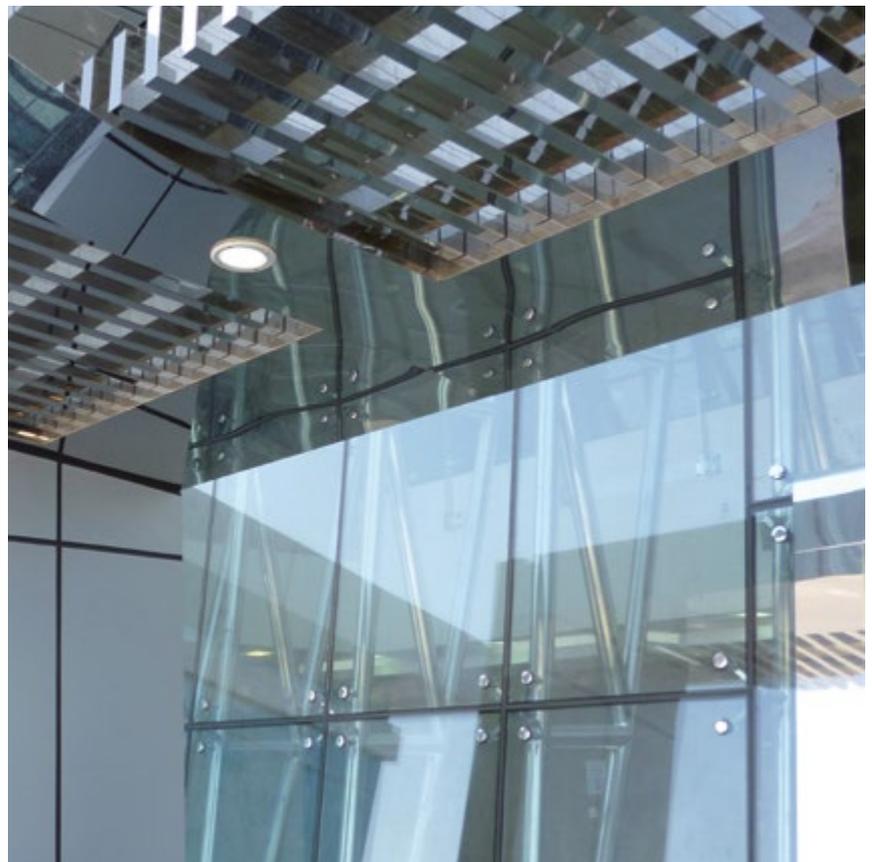


## MORE INFORMATION





**BMW Group Louyet**  
Charleroi, Belgium



**Shabia police station**  
Abu Dhabi, United Arab Emirates

# Lynx

Outdoor / IP65 Surface-mounted fixtures



## LED COB

min 11W <> max 35W  
min 1960lm <> max 6200lm  
CRI 80  
2700K | 3000K | 4000K

## TECHNICAL FEATURES

IP65 IK10 850° 

## BUILT-IN DRIVER

On/Off  
DALI  
Emergency Kit

## ACCESSORIES | OPTIONAL FINISHES

Vandal-resistant A2 screws.  
C5-M coating for highly corrosive environments.

## STANDARD FINISHES



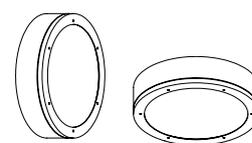
## BEAM ANGLE

  
>70° >70°

## DIMENSIONS

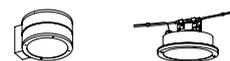
Ø 265mm | 345mm  
▲ min 70mm <> max 80mm

- > Vandal-resistant surface-mounted fixtures for wall or ceiling with symmetrical light distribution.
- > Protection rating against dust and moisture: complete IP65. Protection rating for resistance to harmful mechanical impacts: IK10.
- > Sandblasted metalized aluminium reflector.
- > Die-cast aluminium body coated with polyester powder along with C4 treatment for corrosion resistance to guarantee further durability. Textured paint finish.
- > Impact resistant polycarbonate diffuser [IK10].
- > Temperature resistant silicone rubber gasket. Anti-condensation device. A4 stainless steel locking screw.
- > Solution for solid ceilings.
- > Suggested applications: patios, sport areas, leisure areas, parkings and similar installations.



## MATCHING PRODUCTS

LENTIE SAUCER



## MORE INFORMATION



## Emmen Zuid Station

Emmen, The Netherlands

# Super

Outdoor / IP65 Surface-mounted downlights



- > Surface-mounted downlights with symmetrical light distribution.
- > Protection rating against dust and moisture: complete IP65.  
Protection rating for resistance to harmful mechanical impacts: IK07.
- > Fixed and tilt versions, adjustable to 20°. Rotation 180°+180°.
- > Large range of reflectors to obtain specific photometric results.
- > Robust body and trim made of die-cast aluminium coated with polyester powder along with C4 treatment for corrosion resistance to guarantee further durability. Textured paint finish.
- > 5 mm tempered protection glass.
- > Temperature resistant silicone rubber gasket. Anti-condensation device. A4 stainless steel locking screw.
- > Solution for solid ceilings.
- > Suggested applications: porches, car parks, industrial facilities, outdoor ceilings in high humidity areas.



## LED COB

min 4.7W <> max 35W  
min 845lm <> max 6200lm  
CRI 80  
2700K | 3000K | 4000K

## TECHNICAL FEATURES

IP65 IK07 850° 

## BUILT-IN DRIVER

On/Off  
DALI  
Emergency Kit

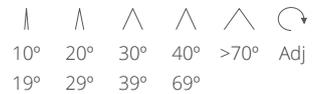
## ACCESSORIES | OPTIONAL FINISHES

IK10 polycarbonate diffuser.  
Vandal-resistant screws.  
C5-M coating for highly corrosive environments.

## STANDARD FINISHES

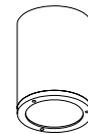


## BEAM ANGLE



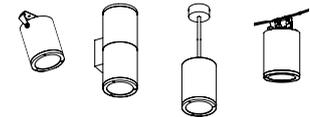
## DIMENSIONS

Ø 120mm | 180mm | 235mm  
H min 216mm <> max 288mm



## MATCHING PRODUCTS

JET TIMBAL COMET AERIAL



## MORE INFORMATION



## Malmskillnadsbron Tunnel

Stockholm, Sweden

# Dau

Outdoor / IP65 Surface-mounted downlights



- > Surface-mounted downlights with symmetrical light distribution.
- > Protection rating against dust and moisture: complete IP65. Protection rating for resistance to harmful mechanical impacts: IK07.
- > Matt anodised aluminium reflector.
- > Robust body and frame made of die-cast aluminium coated with polyester powder along with C4 treatment for corrosion resistance to guarantee further durability. Textured paint finish.
- > 5 mm tempered protection glass.
- > Temperature resistant silicone rubber gasket. Anti-condensation device. A4 stainless steel locking screw.
- > Solution for solid ceilings.
- > Suggested applications: porches, car parks, industrial facilities, outdoor ceilings in high humidity areas.



## LED COB

min 11W <> max 48W  
min 1960lm <> max 8080lm  
CRI 80  
2700K | 3000K | 4000K

## TECHNICAL FEATURES

IP65 IK07 850° 

## BUILT-IN DRIVER

On/Off  
DALI  
Emergency Kit

## ACCESSORIES | OPTIONAL FINISHES

IK10 polycarbonate diffuser.  
Vandal-resistant screws.  
C5-M coating for highly corrosive environments.

## STANDARD FINISHES



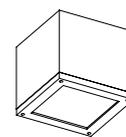
## BEAM ANGLE

   
40° >70°  
69°

## DIMENSIONS

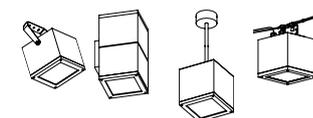
▬ 212x212mm | 277x277mm

⏏ min 223mm <> max 228mm



## MATCHING PRODUCTS

JET SQ TIMBAL SQ COMET SQ AERIAL SQ



## MORE INFORMATION



## JTC Furniture Hub

Singapore

# Colutea 300

Outdoor / IP66 Surface-mounted fixtures



- > Surface-mounted fixtures with 360° light emission, radial beam.
- > Protection rating against dust and moisture: IP66.  
Protection rating for resistance to harmful mechanical impacts: IK10.
- > Die-cast aluminium body and cover made of die-cast aluminium and extruded aluminium tube coated with polyester powder along with C4 treatment for corrosion resistance to guarantee further durability. Textured paint finish.
- > PCB on the bottom of the fixture.
- > 7mm opal borosilicate glass or 5mm extruded polycarbonate diffuser made by resins UV stabilized rays with opal finish.
- > Aluminium disks to get specific photometric results and to increase visual comfort.
- > Suggested applications: porches and similar installations.

## LED PCB

min 7,2W <> max 10,6W  
min 1070lm <> max 1550lm  
CRI 55 | CRI 80 | CRI 93  
1795K | 2700K | 3000K | 4000K

## TECHNICAL FEATURES

IP66 IK10 850° 

## BUILT-IN DRIVER

On/Off  
DALI

## ACCESSORIES | OPTIONAL FINISHES

C5-M treatment for highly corrosive environments.  
IP68 connector.

## STANDARD FINISHES



## LIGHT EMISSION



360°

## DIMENSIONS

Ø 140mm

 300mm  




## MATCHING PRODUCTS

COLUTEA 400

COLUTEA 100



## MORE INFORMATION



# Unedo 300

Outdoor / IP66 Surface-mounted fixtures



- > Surface-mounted fixtures with 360° light emission, radial beam.
- > Protection rating against dust and moisture: IP66.  
Protection rating for resistance to harmful mechanical impacts: IK06 or IK10.
- > Die-cast aluminium body and over made of die-cast aluminium and extruded aluminium tube coated with polyester powder along with C4 treatment for corrosion resistance to guarantee further durability. Textured paint finish.
- > PCB on the bottom of the fixture.
- > 7mm opal borosilicate glass or 5mm extruded polycarbonate diffuser made by resins UV stabilized rays with opal finish.
- > Suggested applications: pathways, open areas, squares, gardens, promenades, walks and similar installations.



## LED PCB

min 7,2W <> max 10,6W  
min 1070lm <> max 1550lm  
CRI 55 | CRI 80 | CRI 93  
1795K | 2700K | 3000K | 4000K

## TECHNICAL FEATURES

IP66 IK06 IK10 850° 

## BUILT-IN DRIVER

On/Off  
DALI

## ACCESSORIES | OPTIONAL FINISHES

C5-M treatment for highly corrosive environments.  
IP68 connector.

## STANDARD FINISHES



## LIGHT EMISSION

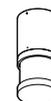


360°

## DIMENSIONS

Ø 140mm

▲▼ 300mm



## MATCHING PRODUCTS

UNEDO 400

UNEDO 100



## MORE INFORMATION



# Lentie

Outdoor / IP65 Wall-mounted fixtures



- > Vandal-resistant wall-mounted fixtures with symmetrical light distribution. Light emission on two sides.
- > Protection rating against dust and moisture: complete IP65. Protection rating for resistance to harmful mechanical impacts: IK10.
- > Sandblasted metalized aluminium reflector.
- > Die-cast aluminium body coated with polyester powder along with C4 treatment for corrosion resistance to guarantee further durability. Textured paint finish.
- > Impact resistant polycarbonate diffuser [IK10].
- > Temperature resistant silicone rubber gasket. Anti-condensation device. A4 stainless steel locking screw.
- > It is possible to specify individual luminous flux for each luminaire side.
- > Suggested applications: façades, patios, porches and similar installations.



## LED COB

min 2x11W <-> max 2x17W  
min 2x1960lm <-> max 2x2990lm  
CRI 80  
2700K | 3000K | 4000K

## TECHNICAL FEATURES

IP65 IK10 850° 

## BUILT-IN DRIVER

On/Off  
DALI

## ACCESSORIES | OPTIONAL FINISHES

Vandal-resistant screws.  
C5-M coating for highly corrosive environments.

## STANDARD FINISHES



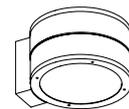
## BEAM ANGLE

∨  
∧  
>70°

## DIMENSIONS

∅ 265mm

▲  
▼ 160mm



## MATCHING PRODUCTS

LYNX



SAUCER



## MORE INFORMATION





**Lurdes Bergada boutique**

Barcelona, Barcelona

# Timbal

Outdoor / IP65 Wall-mounted fixtures



- > Wall-mounted fixtures with symmetrical light distribution. Light emission on one or two sides.
- > Protection rating against dust and moisture: complete IP65. Protection rating for resistance to harmful mechanical impacts: IK07.
- > Fixed and tilt versions, adjustable to 20°. Rotation 180°+180°.
- > Large range of reflectors to obtain specific photometric results.
- > Robust body and trim made of die-cast aluminium coated with polyester powder along with C4 treatment for corrosion resistance to guarantee further durability. Textured paint finish.
- > 5 mm tempered protection glass.
- > Temperature resistant silicone rubber gasket. Anti-condensation device. A4 stainless steel locking screw.
- > It is possible to specify individual luminous flux, beam angle and colour temperature for each luminaire side.
- > Suggested applications: porches, car parks, industrial facilities, outdoor ceilings in high humidity areas.



## LED COB

min 4.7W <> max 2x35W  
min 845lm <> max 2x6200lm  
CRI 80  
2700K | 3000K | 4000K

## TECHNICAL FEATURES

IP65 IK07 850° 

## BUILT-IN DRIVER

On/Off  
DALI  
Emergency Kit

## ACCESSORIES | OPTIONAL FINISHES

IK10 polycarbonate diffuser.  
Vandal-resistant screws.  
C5-M coating for highly corrosive environments.

## STANDARD FINISHES



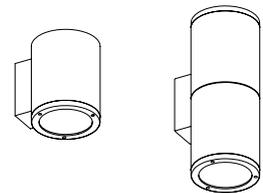
## BEAM ANGLE

∨	∨	∨	∨	∨	↻
10°	20°	30°	40°	>70°	Adj
19°	29°	39°	69°		

∧	∧	∧	∧	∧	↻
10°	20°	30°	40°	>70°	Adj
19°	29°	39°	69°		

## DIMENSIONS

Ø 120mm | 180mm | 235mm  
∧ min 194mm <> max 535mm



## MATCHING PRODUCTS

SUPER JET COMET AERIAL



## MORE INFORMATION



## Markthal façade

Purmerend, The Netherlands

# Timbal SQ

Outdoor / IP65 Wall-mounted fixtures



- > Wall-mounted fixtures with symmetrical light distribution. Light emission on one or two sides.
- > Protection rating against dust and moisture: complete IP65. Protection rating for resistance to harmful mechanical impacts: IK07.
- > Matt anodised aluminium reflector.
- > Robust body and frame made of die-cast aluminium coated with polyester powder along with C4 treatment for corrosion resistance to guarantee further durability. Textured paint finish.
- > 5 mm tempered protection glass.
- > Temperature resistant silicone rubber gasket. Anti-condensation device. A4 stainless steel locking screw.
- > It is possible to specify individual luminous flux, beam angle and colour temperature for each luminaire side.
- > Suggested applications: porches, car parks, industrial facilities, outdoor ceilings in high humidity areas.



## LED COB

min 11W <> max 2x48W  
min 1960lm <> max 2x8080lm  
CRI 80  
2700K | 3000K | 4000K

## TECHNICAL FEATURES

IP65 IK07 850° 

## BUILT-IN DRIVER

On/Off  
DALI  
Emergency Kit

## ACCESSORIES | OPTIONAL FINISHES

IK10 polycarbonate diffuser.  
Vandal-resistant screws.  
C5-M coating for highly corrosive environments.

## STANDARD FINISHES



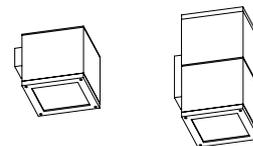
## BEAM ANGLE

∨ ∨  
40° >70°  
69°

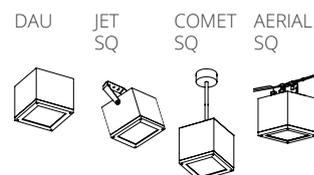
∧ ∧  
40° >70°  
69°

## DIMENSIONS

▮ 212x212mm | 277x277mm  
▮ min 201mm <> max 416mm



## MATCHING PRODUCTS



## MORE INFORMATION



## Torvet Bistro Façade

Kristiansand, Norway

# Colutea 400

Outdoor / IP66 Wall-mounted fixtures



- > Wall-mounted fixtures with 360° light emission, radial beam.
- > Protection rating against dust and moisture: IP66.  
Protection rating for resistance to harmful mechanical impacts: IK10.
- > Die-cast aluminium body and cover made of die-cast aluminium and extruded aluminium tube coated with polyester powder along with C4 treatment for corrosion resistance to guarantee further durability. Textured paint finish.
- > Extruded aluminium tube with corrosion resistance treatment and finish according to the head finish.
- > 7mm clear borosilicate glass or 5mm clear extruded polycarbonate diffuser made by resins UV rays stabilized.
- > 7mm opal borosilicate glass or 5mm extruded polycarbonate diffuser made by resins UV stabilized rays with opal finish.
- > Temperature resistant silicone rubber gasket. Anti-condensation device. A4 stainless steel locking screw.
- > Suggested applications: porches, façades and similar installations.



## LED PCB

min 7,2W <> max 10,6W  
min 775lm <> max 1550lm  
CRI55 | CRI80 | CRI93  
1795K | 2700K | 3000K | 4000K

## TECHNICAL FEATURES

IP66 IK10 850° 

## BUILT-IN DRIVER

On/Off  
DALI

## ACCESSORIES | OPTIONAL FINISHES

C5-M treatment for highly corrosive environments.  
IP68 connector.

## STANDARD FINISHES



## LIGHT EMISSION

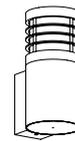


360°

## DIMENSIONS

Ø 140mm

 min 300mm <> max 416mm



## MATCHING PRODUCTS

COLUTEA 300

COLUTEA 100



## MORE INFORMATION



# Colutea 500

Outdoor / IP66 Wall-mounted fixtures



- > Wall-mounted fixtures with 360° light emission, radial beam.
- > Protection rating against dust and moisture: IP66.  
Protection rating for resistance to harmful mechanical impacts: IK10.
- > Die-cast aluminium body and cover made of die-cast aluminium and extruded aluminium tube coated with polyester powder along with C4 treatment for corrosion resistance to guarantee further durability. Textured paint finish.
- > Extruded aluminium tube with corrosion resistance treatment and finish according to the head finish.
- > 7mm opal borosilicate glass or 5mm extruded polycarbonate diffuser made by resins UV stabilized rays with opal finish.
- > Aluminium disks to get specific photometric results and to increase visual comfort.
- > Temperature resistant silicone rubber gasket. Anti-condensation device. A4 stainless steel locking screw.
- > Suggested applications: porches, façades and similar installations.

## LED PCB

min 7,2W <> max 10,6W  
min 1070lm <> max 1550lm  
CRI55 | CRI80 | CRI93  
1795K | 2700K | 3000K | 4000K

## TECHNICAL FEATURES

IP66 IK10 850° 

## BUILT-IN DRIVER

On/Off  
DALI

## ACCESSORIES | OPTIONAL FINISHES

C5-M treatment for highly corrosive environments.  
IP68 connector.

## STANDARD FINISHES

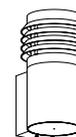


## LIGHT EMISSION



## DIMENSIONS

Ø 140mm  
 min 300mm <> max 416mm



## MATCHING PRODUCTS

COLUTEA 200



## MORE INFORMATION



# Unedo 400

Outdoor / IP66 Wall-mounted fixtures



> Wall-mounted fixtures with 360° light emission, radial beam.

> Protection rating against dust and moisture: complete IP66.  
Protection rating for resistance to harmful mechanical impacts: IK06 or IK10.

> Die-cast aluminium body and top cover made of die-cast aluminium and extruded aluminium tube coated with polyester powder along with C4 treatment for corrosion resistance to guarantee further durability. Textured paint finish.

> Extruded aluminium tube with corrosion resistance treatment and finish according to the head finish.

> 7mm opal borosilicate glass or 5mm extruded polycarbonate diffuser made by resins UV stabilized rays with opal finish.

> Temperature resistant silicone rubber gasket. Anti-condensation device. A4 stainless steel locking screw.

> Suggested applications: porches, façades and similar installations.

## LED PCB

min 7,2W <> max 10,6W  
min 1070lm <> max 1550lm  
CRI55 | CRI80 | CRI93  
1795K | 2700K | 3000K | 4000K

## TECHNICAL FEATURES

IP66 IK06 850° 

## BUILT-IN DRIVER

On/Off  
DALI

## ACCESSORIES | OPTIONAL FINISHES

C5-M treatment for highly corrosive environments.  
IP68 connector.

## STANDARD FINISHES



## LIGHT EMISSION

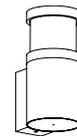


360°

## DIMENSIONS

Ø 140mm

 min 300mm <> max 416mm



## MATCHING PRODUCTS

UNEDO 100

UNEDO 300



## MORE INFORMATION



# Unedo 500

Outdoor / IP66 Wall-mounted fixtures



- > Wall-mounted fixtures with 360° light emission, radial beam.
- > Protection rating against dust and moisture: complete IP66. Protection rating for resistance to harmful mechanical impacts: IK07.
- > Die-cast aluminium body and top cover made of die-cast aluminium and extruded aluminium tube coated with polyester powder along with C4 treatment for corrosion resistance to guarantee further durability. Textured paint finish.
- > Extruded aluminium tube with corrosion resistance treatment and finish according to the head finish.
- > 5mm fluted clear borosilicate glass.
- > Temperature resistant silicone rubber gasket. Anti-condensation device. A4 stainless steel locking screw.
- > Suggested applications: porches, façades and similar installations.



## LED PCB

min 7,2W <> max 10,6W  
min 1070lm <> max 1550lm  
CRI55 | CRI80 | CRI93  
1795K | 2700K | 3000K | 4000K

## TECHNICAL FEATURES

IP66 IK07 850° 

## BUILT-IN DRIVER

On/Off  
DALI

## ACCESSORIES | OPTIONAL FINISHES

C5-M treatment for highly corrosive environments.  
IP68 connector.

## STANDARD FINISHES



## LIGHT EMISSION

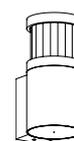


360°

## DIMENSIONS

∅ 140mm

▲ min 300mm <> max 416mm



## MATCHING PRODUCTS

UNEDO 200



## MORE INFORMATION



# Jet

Outdoor / IP65 Projectors



- > Projectors with symmetrical light distribution.
- > Protection rating against dust and moisture: complete IP65. Protection rating for resistance to harmful mechanical impacts: IK07.
- > Large range of reflectors to obtain specific photometric results.
- > Robust body and trim made of die-cast aluminium coated with polyester powder along with C4 treatment for corrosion resistance to guarantee further durability. Textured paint finish.
- > 5 mm tempered protection glass.
- > Temperature resistant silicone rubber gasket. Anti-condensation device. A4 stainless steel locking screw.
- > Mounting to the ceiling or to the wall. Specially designed for areas where a point of interest is to be highlighted.
- > Suggested applications: porches, car parks, industrial facilities, outdoor ceilings in high humidity areas.



## LED COB

min 4.7W <> max 35W  
min 845lm <> max 6200lm  
CRI 80  
2700K | 3000K | 4000K

## TECHNICAL FEATURES

IP65 IK07 850°

## BUILT-IN DRIVER

On/Off  
DALI  
Emergency Kit

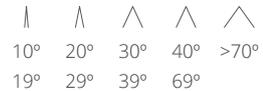
## ACCESSORIES | OPTIONAL FINISHES

IK10 polycarbonate diffuser.  
Vandal-resistant screws.  
C5-M coating for highly corrosive environments.

## STANDARD FINISHES

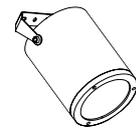


## BEAM ANGLE



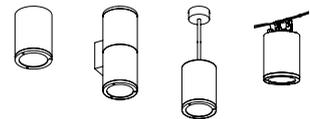
## DIMENSIONS

Ø 120mm | 180mm | 235mm  
min 194mm <> max 258mm



## MATCHING PRODUCTS

SUPER TIMBAL COMET AERIAL



## MORE INFORMATION



## Footbridges

Abu Dhabi, United Arab Emirates

# Jet SQ

Outdoor / IP65 Projectors



## LED COB

min 11W <> max 48W  
min 1960lm <> max 8080lm  
CRI 80  
2700K | 3000K | 4000K

## TECHNICAL FEATURES

IP65 IK07 850° 

## BUILT-IN DRIVER

On/Off  
DALI  
Emergency Kit

## ACCESSORIES | OPTIONAL FINISHES

IK10 polycarbonate diffuser  
Vandal-resistant screws  
C5-M coating for highly corrosive environments.

## STANDARD FINISHES



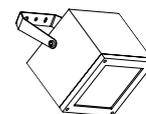
## BEAM ANGLE

   
40° >70°  
69°

## DIMENSIONS

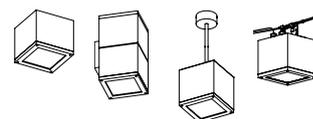
◀▶ 212x212mm | 277x277mm

⌈⌋ min 199mm <> max 204mm



## MATCHING PRODUCTS

DAU TIMBAL COMET AERIAL  
SQ SQ SQ SQ



## MORE INFORMATION



## Tsarskaya Square

Moscow, Russia

- > Projectors with symmetrical light distribution.
- > Protection rating against dust and moisture: complete IP65. Protection rating for resistance to harmful mechanical impacts: IK07.
- > Matt anodised aluminium reflector.
- > Robust body and frame made of die-cast aluminium coated with polyester powder along with C4 treatment for corrosion resistance to guarantee further durability. Textured paint finish.
- > 5 mm tempered protection glass.
- > Temperature resistant silicone rubber gasket. Anti-condensation device. A4 stainless steel locking screw.
- > Mounting to the ceiling or to the wall. Specially designed for areas where a point of interest is to be highlighted.
- > Suggested applications: porches, car parks, industrial facilities, outdoor ceilings in high humidity areas.





**Residential Complex**

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Savelovsky, Russia



**Alphen ad Rijn station**

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Alphen Ad Rijn, The Netherlands

# Handy

Outdoor / IP68 Projectors



## LED COB

min 4.8W <> 11W  
min 835lm <> max 2125lm  
CRI 80  
2700K | 3000K | 4000K

## TECHNICAL FEATURES

IP68 IK10 850° 

## BUILT-IN DRIVER

On/Off  
DALI

## ACCESSORIES | OPTIONAL FINISHES

Honey comb anti-dazzle screen.  
Vandal-resistant screws.  
C5-M coating for highly corrosive environments.

## STANDARD FINISHES

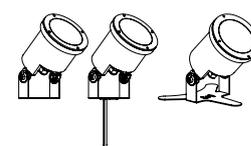


## BEAM ANGLE

∨ ∨ ∨  
20° 40° >70°  
29° 69°

## DIMENSIONS

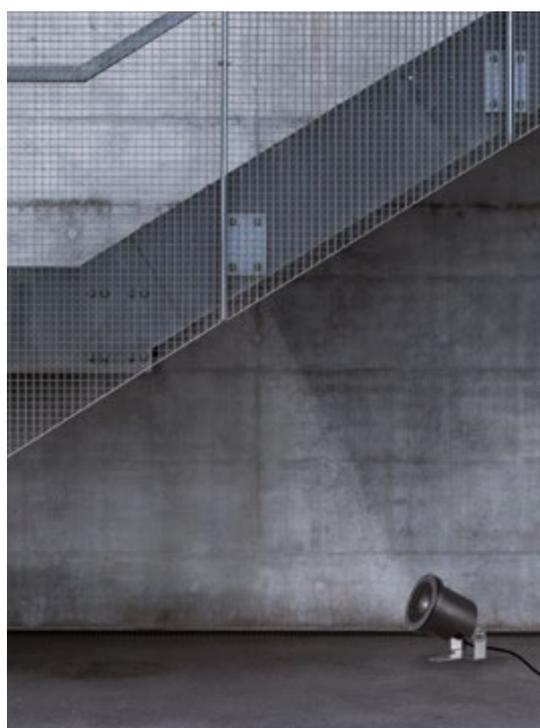
Ø 134mm  
∧ min 160mm <> max 201mm



## MORE INFORMATION



- > Projectors with symmetrical light distribution.
- > Protection rating against dust and moisture: complete IP68. Protection rating for resistance to harmful mechanical impacts: IK10.
- > Large range of reflectors to obtain specific photometric results.
- > Robust body and trim made of die-cast aluminium coated with polyester powder along with C4 treatment for corrosion resistance to guarantee further durability. Textured paint finish.
- > 10 mm tempered protection glass.
- > Temperature resistant silicone rubber gasket. A4 stainless steel locking screw.
- > Mounting to the ceiling, to the wall or to the floor. Specially designed for areas where a point of interest is to be highlighted.
- > Suggested applications: garden, patios, balconies, outdoor ceilings in high humidity areas.



# Comet

Outdoor / IP65 Pendant downlights



- > Pendant downlights with symmetrical light distribution.
- > Protection rating against dust and moisture: complete IP65.  
Protection rating for resistance to harmful mechanical impacts: IK07.
- > Large range of reflectors to obtain specific photometric results.
- > Robust body and trim made of die-cast aluminium coated with polyester powder along with C4 treatment for corrosion resistance to guarantee further durability. Textured paint finish.
- > 5 mm tempered protection glass.
- > Temperature resistant silicone rubber gasket. Anti-condensation device. A4 stainless steel locking screw.
- > Solution for high ceilings because it enables the lighting point to be brought near to the work plane.
- > Suggested applications: porches, outdoor ceilings in high humidity areas.



## LED COB

min 4.7W <> max 35W  
min 845lm <> max 6200lm  
CRI 80  
2700K | 3000K | 4000K

## TECHNICAL FEATURES

IP65 IK07 850° 

## BUILT-IN DRIVER

On/Off  
DALI  
Emergency Kit

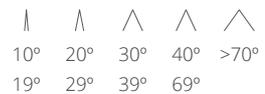
## ACCESSORIES | OPTIONAL FINISHES

IK10 polycarbonate diffuser.  
Vandal-resistant screws.  
C5-M coating for highly corrosive environments.

## STANDARD FINISHES

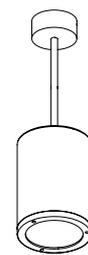


## BEAM ANGLE



## DIMENSIONS

Ø 120mm | 180mm | 235mm  
min 216mm <> max 291mm  
Metal rod: 1000mm



## MATCHING PRODUCTS

SUPER JET TIMBAL AERIAL



## MORE INFORMATION



## Remich Station

Remich, Luxembourg

# Comet SQ

Outdoor / IP65 Pendant downlights



## LED COB

min 11W <> max 48W  
min 1960lm <> max 8080lm  
CRI 80  
2700K | 3000K | 4000K

## TECHNICAL FEATURES

IP65 IK07 850° 

## BUILT-IN DRIVER

On/Off  
DALI  
Emergency Kit

## ACCESSORIES | OPTIONAL FINISHES

IK10 polycarbonate diffuser.  
Vandal-resistant screws.  
C5-M coating for highly corrosive environments.

## STANDARD FINISHES



## BEAM ANGLE

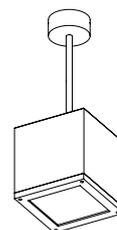
   
40° >70°  
69°

## DIMENSIONS

◀▶ 212x212mm | 277x277mm

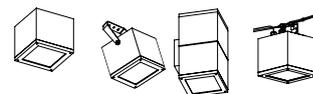
⏏ min 225mm | 230mm

Metal rod: 1000mm



## MATCHING PRODUCTS

DAU JET SQ TIMBAL SQ AERIAL SQ



## MORE INFORMATION



- > Pendant downlights with symmetrical light distribution.
- > Protection rating against dust and moisture: complete IP65.  
Protection rating for resistance to harmful mechanical impacts: IK07.
- > Matt anodised aluminium reflector.
- > Robust body and frame made of die-cast aluminium coated with polyester powder along with C4 treatment for corrosion resistance to guarantee further durability. Textured paint finish.
- > 5 mm tempered protection glass.
- > Temperature resistant silicone rubber gasket. Anti-condensation device.  
A4 stainless steel locking screw.
- > Solution for high ceilings because it enables the lighting point to be brought near to the work plane.
- > Suggested applications: porches, outdoor ceilings in high humidity areas.



# Aerial

Outdoor / IP65 Pendant downlights for catenary systems



- > Pendant downlights for catenary systems with symmetrical light distribution.
- > Protection rating against dust and moisture: complete IP65. Protection rating for resistance to harmful mechanical impacts: IK07.
- > Large range of reflectors to obtain specific photometric results.
- > Robust body and trim made of die-cast aluminium coated with polyester powder along with C4 treatment for corrosion resistance to guarantee further durability. Textured paint finish.
- > 5 mm tempered protection glass.
- > Temperature resistant silicone rubber gasket. Anti-condensation device. A4 stainless steel locking screw.
- > Cable hanger made in stainless steel 316L. Adjustable 0°, 5°, 10°, 15° or 20° to compensate for sloping catenary system.
- > Suggested applications: arcades, galleries, passageways, streets and similar installations.



## LED COB

min 4.7W <> max 35W  
min 845lm <> max 6200lm  
CRI 80  
2700K | 3000K | 4000K

## TECHNICAL FEATURES

IP65 IK07 850° 

## BUILT-IN DRIVER

On/Off  
DALI  
Emergency Kit

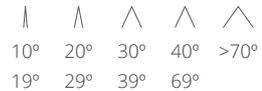
## ACCESSORIES | OPTIONAL FINISHES

IK10 polycarbonate diffuser.  
Vandal-resistant A2 screws.  
C5-M coating for highly corrosive environments.

## STANDARD FINISHES



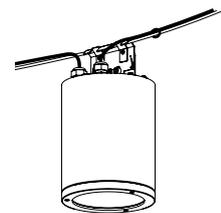
## BEAM ANGLE



## DIMENSIONS

Ø 120mm | 180mm | 235mm

 min 191mm <>max 280mm



## MATCHING PRODUCTS

SUPER JET TIMBAL COMET



## MORE INFORMATION



## Kaggsgatan Commercial Street

Kalmar, Sweden

# Aerial SQ

Outdoor / IP65 Pendant downlights for catenary systems



## LED COB

min 11W <> max 48W  
min 1960lm <> max 8080lm  
CRI 80  
2700K | 3000K | 4000K

## TECHNICAL FEATURES

IP65 IK07 850° 

## BUILT-IN DRIVER

On/Off  
DALI  
Emergency Kit

## ACCESSORIES | OPTIONAL FINISHES

IK10 polycarbonate diffuser.  
Vandal-resistant A2 screws.  
C5-M coating for highly corrosive environments.

## STANDARD FINISHES



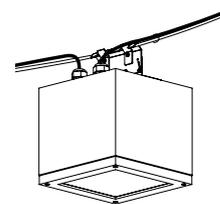
## BEAM ANGLE

   
40° >70°  
69°

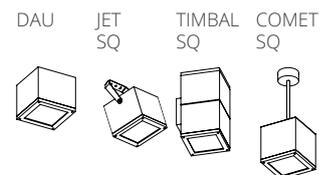
## DIMENSIONS

▬ 212x212mm | 277x277mm

▬ 199mm | 204mm



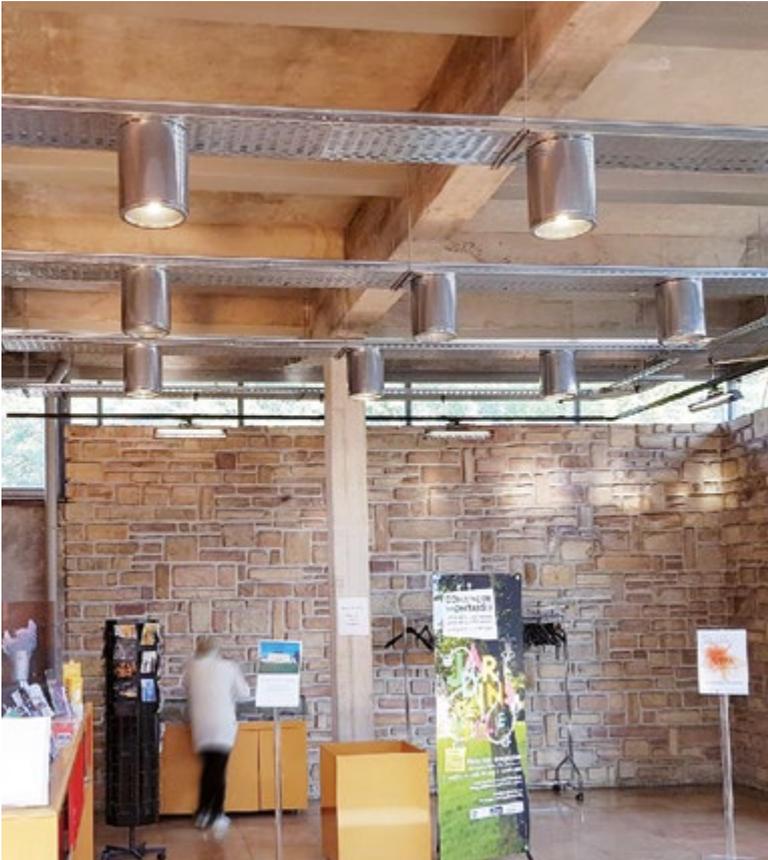
## MATCHING PRODUCTS



## MORE INFORMATION



- > Pendant downlights for catenary systems with symmetrical light distribution.
- > Protection rating against dust and moisture: complete IP65.  
Protection rating for resistance to harmful mechanical impacts: IK07.
- > Matt anodised aluminium reflector.
- > Robust body and trim made of die-cast aluminium coated with polyester powder along with C4 treatment for corrosion resistance to guarantee further durability. Textured paint finish.
- > 5 mm tempered protection glass.
- > Temperature resistant silicone rubber gasket. Anti-condensation device.  
A4 stainless steel locking screw.
- > Cable hanger made in stainless steel 316L. Adjustable 0°, 5°, 10°, 15° or 20° to compensate for sloping catenary system.
- > Suggested applications: arcades, galleries, passageways, streets and similar installations.



**Musée de l'Histoire du Fer**

Jarville-la-Malgrange, France



**Commercial Area**

Hammel, Denmark

# Saucer

Outdoor / IP65 Pendant downlights for catenary systems



## COB LED

min 11W <> max 35W  
min 1960lm <> max 6200lm  
CRI 80  
2700K | 3000K | 4000K

## TECHNICAL FEATURES

IP65 IK10 850° 

## BUILT-IN DRIVER

On/Off  
DALI  
Emergency Kit

## ACCESSORIES | OPTIONAL FINISHES

Vandal-resistant A2 screws.  
C5-M coating for highly corrosive environments.

## STANDARD FINISHES



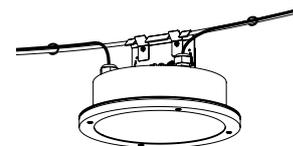
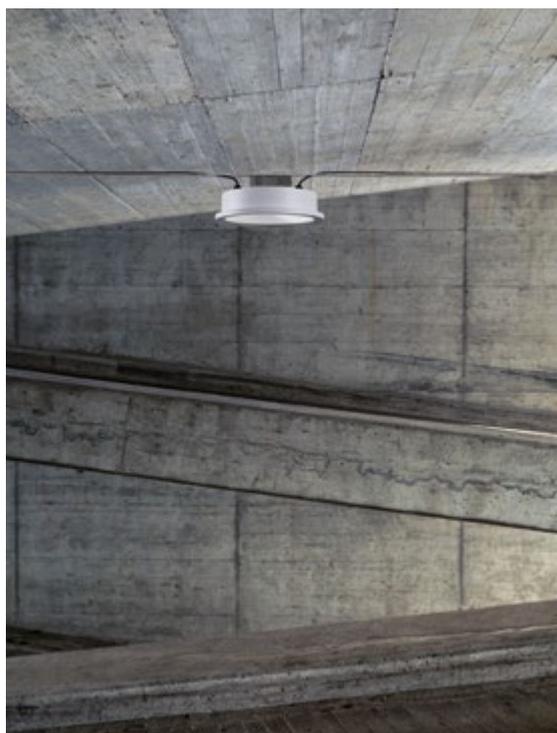
## BEAM ANGLE



## DIMENSIONS

Ø 265mm | max 345mm  
▲ 77mm | 84mm

- > Vandal-resistant pendant downlights for catenary systems with symmetrical light distribution.
- > Protection rating against dust and moisture: complete IP65. Protection rating for resistance to harmful mechanical impacts: IK10.
- > Sandblasted metalized aluminium reflector.
- > Robust body made of die-cast aluminium coated with polyester powder along with C4 treatment for corrosion resistance to guarantee further durability. Textured paint finish.
- > Impact resistant polycarbonate diffuser [IK10].
- > Temperature resistant silicone rubber gasket. Anti-condensation device. A4 stainless steel locking screw.
- > Cable hanger made in stainless steel 316L. Adjustable 0°, 5°, 10°, 15° or 20° to compensate for sloping catenary system.
- > Suggested applications: arcades, galleries, passageways, streets and similar installations.



## MATCHING PRODUCTS

LYNX



LENTIE



## MORE INFORMATION



**IP66 BOLLARDS**

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COLUTEA 100  
P. 162



COLUTEA 200  
P. 163



GENISTA 100  
P. 164



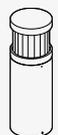
GENISTA 200  
P. 165



UNEDO 100  
P. 166



UNEDO 200  
P. 167



KORAMU XS 100  
P. 168



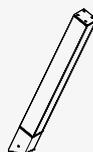
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KORAMU XS 200  
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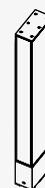
KORAMU 200  
P. 171



KORAMU XS 300  
P. 172



KORAMU 300  
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# Outdoor Bollards

Bollard lights, aesthetically pleasing accompaniment and guide lighting for gardens and open spaces.

The bollard fixtures from ROVASI can provide lighting solutions with various designs and finishes, always guaranteeing a high level of protection and strength.



# Colutea 100

Outdoor / IP66 Bollards with trims



- > Bollards with 360° light emission, radial beam.
- > Protection rating against dust and moisture: complete IP66.  
Protection rating for resistance to harmful mechanical impacts: IK10.
- > Die-cast aluminium body and top cover made of die-cast aluminium and extruded aluminium tube coated with polyester powder along with C4 treatment for corrosion resistance to guarantee further durability. Textured paint finish.
- > 7mm opal borosilicate glass or 5mm opal extruded polycarbonate diffuser made by resins UV rays stabilized.
- > Aluminium disks to increase visual comfort.
- > Temperature resistant silicone rubber gasket. Anti-condensation device. A4 stainless steel locking screws.
- > Suggested applications: pathways, open areas, squares, gardens, promenades, walks and similar installations.



## LED PCB

min 7,2W <> max 10,6W  
min 775lm <> max 1550lm  
CRI55 | CRI80 | CRI93  
1795K | 2700K | 3000K | 4000K

## TECHNICAL FEATURES

IP66 IK10 850° 

## BUILT-IN DRIVER

On/Off  
DALI

## ACCESSORIES | OPTIONAL FINISHES

C5-M treatment for highly corrosive environments.  
Accessory for installation in concrete.  
Accessory for installation in grass.  
IP68 connector.

## STANDARD FINISHES



## LIGHT EMISSION



360°

## DIMENSIONS

Ø 140mm

 min 300mm <> max 1616mm



## MATCHING PRODUCTS

COLUTEA 300

COLUTEA 400



## MORE INFORMATION



# Colutea 200

Outdoor / IP66 Bollards with trims



> Bollards with 360° light emission, radial beam.

> Protection rating against dust and moisture: complete IP66.  
Protection rating for resistance to harmful mechanical impacts: IK10.

> Die-cast aluminium body and top cover made of die-cast aluminium and extruded aluminium tube coated with polyester powder along with C4 treatment for corrosion resistance to guarantee further durability. Textured paint finish.

> 7mm opal borosilicate glass or 5mm opal extruded polycarbonate diffuser made by resins UV rays stabilized.

> Aluminium disks to increase visual comfort.

> Temperature resistant silicone rubber gasket. Anti-condensation device. A4 stainless steel locking screws.

> Suggested applications: pathways, open areas, squares, gardens, promenades, walks and similar installations.



## LED PCB

min 7,2W <> max 10,6W  
min 1070lm <> max 1550lm  
CRI55 | CRI80 | CRI93  
1795K | 2700K | 3000K | 4000K

## TECHNICAL FEATURES

IP66 IK10 850° 

## BUILT-IN DRIVER

On/Off  
DALI

## ACCESSORIES | OPTIONAL FINISHES

C5-M treatment for highly corrosive environments.  
Accessory for installation in concrete.  
Accessory for installation in grass.  
IP68 connector.

## STANDARD FINISHES



## LIGHT EMISSION



360°

## DIMENSIONS

Ø 140mm

▲ min 300mm <> max 1616mm



## MATCHING PRODUCTS

COLUTEA 500



## MORE INFORMATION



# Genista 100

Outdoor / IP66 Bollards with white inner reflector



## LED PCB

min 7,2W <> max 10,6W  
min 1070lm <> max 1550lm  
CRI55 | CRI80 | CRI93  
1795K | 2700K | 3000K | 4000K

## TECHNICAL FEATURES

IP66 IK06 IK10 850° 

## BUILT-IN DRIVER

On/Off  
DALI

## ACCESSORIES | OPTIONAL FINISHES

C5-M treatment for highly corrosive environments.  
Accessory for installation in concrete.  
Accessory for installation in grass.  
IP68 connector.

## STANDARD FINISHES



## LIGHT EMISSION



360°

## DIMENSIONS

Ø 140mm

 min 300mm <> max 1500mm

- > Bollards with 360° light emission, radial beam.
- > Protection rating against dust and moisture: complete IP66.  
Protection rating for resistance to harmful mechanical impacts: IK06 or IK10.
- > Die-cast aluminium body and top cover made of die-cast aluminium and extruded aluminium tube coated with polyester powder along with C4 treatment for corrosion resistance to guarantee further durability. Textured paint finish.
- > 7mm clear borosilicate glass or 5mm clear extruded polycarbonate diffuser made by resins UV rays stabilized.
- > White painted interior reflector to create specific lighting results.
- > Temperature resistant silicone rubber gasket. Anti-condensation device.  
A4 stainless steel locking screws.
- > Suggested applications: pathways, open areas, squares, gardens, promenades, walks and similar installations.



## MORE INFORMATION



# Genista 200

Outdoor / IP66 Bollards with white inner reflector



## LED PCB

min 7,2W <=> max 10,6W  
min 1070lm <=> max 1550lm  
CRI55 | CRI80 | CRI93  
1795K | 2700K | 3000K | 4000K

## TECHNICAL FEATURES

IP66 IK06 IK10 850° 

## BUILT-IN DRIVER

On/Off  
DALI

## ACCESSORIES | OPTIONAL FINISHES

C5-M treatment for highly corrosive environments.  
Accessory for installation in concrete.  
Accessory for installation in grass.  
IP68 connector.

## STANDARD FINISHES



## LIGHT EMISSION



360°

## DIMENSIONS

Ø 140mm  
▲ min 300mm <=> max 1500mm

- > Bollards with 360° light emission, radial beam.
- > Protection rating against dust and moisture: complete IP66.  
Protection rating for resistance to harmful mechanical impacts: IK06 or IK10.
- > Die-cast aluminium body and top cover made of die-cast aluminium and extruded aluminium tube coated with polyester powder along with C4 treatment for corrosion resistance to guarantee further durability. Textured paint finish.
- > 7mm clear borosilicate glass or 5mm clear extruded polycarbonate diffuser made by resins UV rays stabilized.
- > White painted interior reflector to create specific lighting results.
- > Temperature resistant silicone rubber gasket. Anti-condensation device.  
A4 stainless steel locking screws.
- > Suggested applications: pathways, open areas, squares, gardens, promenades, walks and similar installations.



## MORE INFORMATION



## Au Tilleul Hotel

Strasbourg, France

# Unedo 100

Outdoor / Opal diffuser IP66 bollards



- > Bollards with 180° and 360° light emission, radial beam.
- > Protection rating against dust and moisture: complete IP66. Protection rating for resistance to harmful mechanical impacts: IK06 or IK10.
- > Die-cast aluminium body and top cover made of die-cast aluminium and extruded aluminium tube coated with polyester powder along with C4 treatment for corrosion resistance to guarantee further durability. Textured paint finish.
- > 7mm opal borosilicate glass or 5mm extruded polycarbonate diffuser made by resins UV stabilized rays with opal finish.
- > Temperature resistant silicone rubber gasket. Anti-condensation device. A4 stainless steel locking screws.
- > Suggested applications: pathways, open areas, squares, gardens, promenades, walks and similar installations.



## LED PCB

min 7,2W <> max 10,6W  
min 1070lm <> max 1550lm  
CRI55 | CRI80 | CRI93  
1795K | 2700K | 3000K | 4000K

## TECHNICAL FEATURES

IP66 IK06 IK10 850°

## BUILT-IN DRIVER

On/Off  
DALI

## ACCESSORIES | OPTIONAL FINISHES

C5-M treatment for highly corrosive environments.  
Accessory for installation in concrete.  
Accessory for installation in grass.  
IP68 connector.

## STANDARD FINISHES



## LIGHT EMISSION



## DIMENSIONS

Ø 140mm  
min 300mm <> max 1616mm



## MATCHING PRODUCTS

UNEDO 300 UNEDO 400



## MORE INFORMATION



# Unedo 200

Outdoor / Fluted glass IP66 bollards



## LED PCB

min 7,2W <> max 10,6W  
min 1070lm <> max 1550lm  
CRI55 | CRI80 | CRI93  
1795K | 2700K | 3000K | 4000K

## TECHNICAL FEATURES

IP66 IK07 850° 

## BUILT-IN DRIVER

On/Off  
DALI

## ACCESSORIES | OPTIONAL FINISHES

C5-M treatment for highly corrosive environments.  
Accessory for installation in concrete.  
Accessory for installation in grass.  
IP68 connector.

## STANDARD FINISHES



## LIGHT EMISSION



360°

## DIMENSIONS

Ø 140mm  
▲ min 300mm <> max 1616mm

- > Bollards with 360° light emission, radial beam.
- > Protection rating against dust and moisture: complete IP66.  
Protection rating for resistance to harmful mechanical impacts: IK07.
- > Die-cast aluminium body and top cover made of die-cast aluminium and extruded aluminium tube coated with polyester powder along with C4 treatment for corrosion resistance to guarantee further durability. Textured paint finish.
- > 5mm fluted clear borosilicate glass.
- > Temperature resistant silicone rubber gasket. Anti-condensation device.  
A4 stainless steel locking screws.
- > Suggested applications: pathways, open areas, squares, gardens, promenades, walks and similar installations.



## MATCHING PRODUCTS

UNEDO 500



## MORE INFORMATION



# Koramu XS 100

Outdoor / Frontal IP66 bollards



- > Bollards with frontal light emission, symmetrical distribution.
- > Protection rating against dust and moisture: complete IP66.  
Protection rating for resistance to harmful mechanical impacts: IK10.
- > Extruded aluminium profile coated with polyester powder along with C4 treatment for corrosion resistance to guarantee further durability. Textured paint finish.
- > 4mm frontal polycarbonate protection diffuser and inner opal diffuser.
- > Linear printed circuit board.
- > Temperature resistant silicone rubber gasket. Anti-condensation device. A4 stainless steel locking screws.
- > Suggested applications: pathways, open areas, squares, gardens, promenades, walks and similar installations.



## LED PCB

min 1,6W <> max 7,8W  
min 310lm <> max 1470lm  
CRI 80  
2700K | 3000K | 4000K | 5000K

## TECHNICAL FEATURES

IP66 IK10 650° 

## BUILT-IN DRIVER

On/Off

## ACCESSORIES | OPTIONAL FINISHES

C5-M treatment for highly corrosive environments.  
Accessory for installation in concrete.  
Accessory for installation in grass.  
Vandal-resistant screws.  
IP68 connector.

## STANDARD FINISHES



## BEAM ANGLE

<  
>70°

## DIMENSIONS

↳ 62x65mm  
▲ 255mm | 395mm



## MATCHING PRODUCTS

KORAMU XS 200 KORAMU XS 300



KORAMU XS 400



## MORE INFORMATION





# Koramu XS 200

Outdoor / Inclined IP66 bollards



- > Bollards with frontal light emission, symmetrical distribution.
- > Protection rating against dust and moisture: complete IP66.  
Protection rating for resistance to harmful mechanical impacts: IK10.
- > 60° inclination from the horizontal axis.
- > Extruded aluminium profile coated with polyester powder along with C4 treatment for corrosion resistance to guarantee further durability. Textured paint finish.
- > 4mm frontal polycarbonate protection diffuser and inner opal diffuser.
- > Linear printed circuit board.
- > Temperature resistant silicone rubber gasket. Anti-condensation device.  
A4 stainless steel locking screws.
- > Suggested applications: pathways, open areas, squares, gardens, promenades, walks and similar installations.

## LED PCB

min 1,6W <> max 7,8W  
min 310lm <> max 1470lm  
CRI 80  
2700K | 3000K | 4000K | 5000K

## TECHNICAL FEATURES

IP66 IK10 650° 

## BUILT-IN DRIVER

On/Off

## ACCESSORIES | OPTIONAL FINISHES

C5-M treatment for highly corrosive environments.  
Accessory for installation in concrete.  
Accessory for installation in grass.  
Vandal-resistant screws.  
IP68 connector.

## STANDARD FINISHES



## BEAM ANGLE

<  
>70°

## DIMENSIONS

62x65mm  
240mm | 380mm



## MATCHING PRODUCTS

KORAMU XS 100 KORAMU XS 300



KORAMU XS 400



## MORE INFORMATION



# Koramu 200

Outdoor / Inclined IP66 bollards



- > Bollards with frontal light emission, symmetrical distribution.
- > Protection rating against dust and moisture: complete IP66.  
Protection rating for resistance to harmful mechanical impacts: IK10.
- > 60° inclination from the horizontal axis.
- > Extruded aluminium profile coated with polyester powder along with C4 treatment for corrosion resistance to guarantee further durability. Textured paint finish.
- > 4mm frontal polycarbonate protection diffuser and inner opal diffuser.
- > Linear printed circuit board.
- > Temperature resistant silicone rubber gasket. Anti-condensation device. A4 stainless steel locking screws.
- > Suggested applications: pathways, open areas, squares, gardens, promenades, walks and similar installations.

## LED PCB

min 6W <math>\leftrightarrow</math> max 42W  
min 1040lm <math>\leftrightarrow</math> max 7090lm  
CRI 80  
2700K | 3000K | 4000K | 5000K

## TECHNICAL FEATURES

IP66 IK10 650° 

## BUILT-IN DRIVER

On/Off  
DALI  
1-10V  
Emergency Kit

## ACCESSORIES | OPTIONAL FINISHES

C5-M treatment for highly corrosive environments.  
Accessory for installation in concrete.  
Accessory for installation in grass.  
Vandal-resistant screws.  
IP68 connector.

## STANDARD FINISHES



## BEAM ANGLE



## DIMENSIONS

 62x65mm  
 min 660mm <math>\leftrightarrow</math> max 1220mm



## MATCHING PRODUCTS

KORAMU 100 KORAMU 300



KORAMU 400

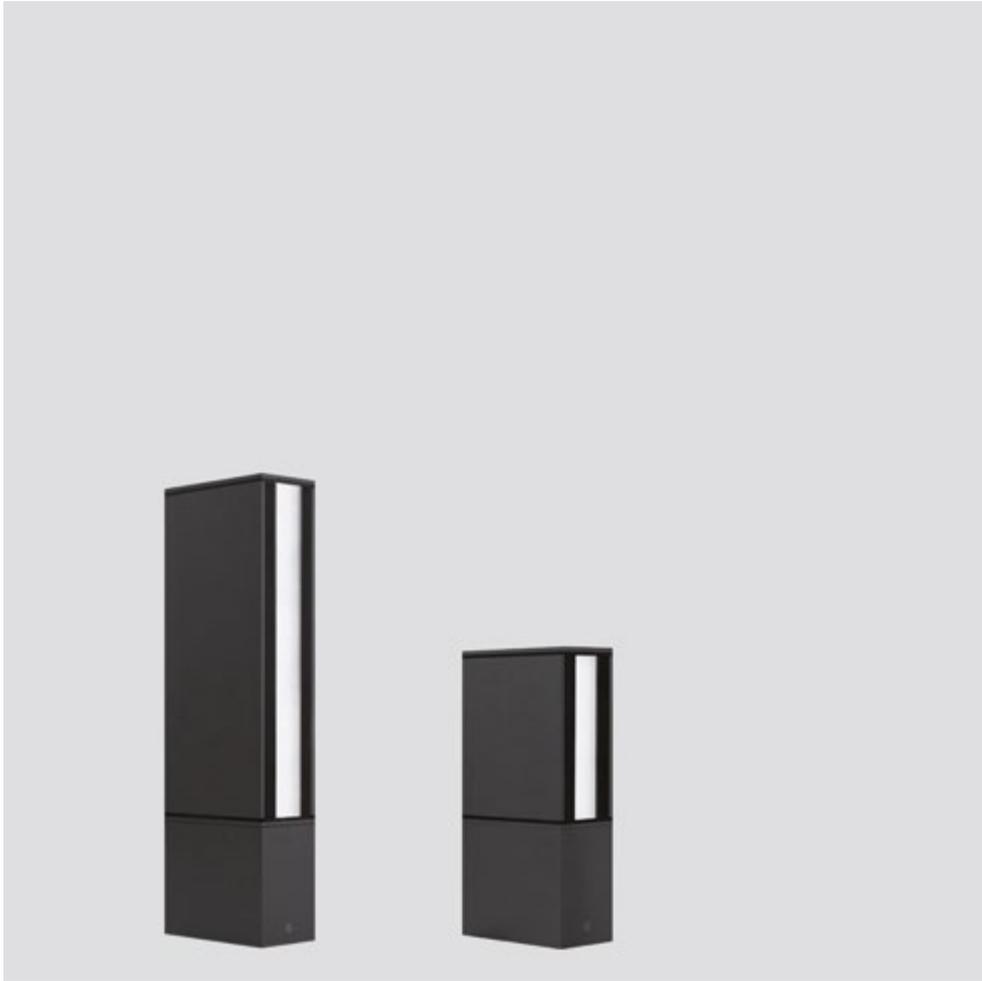


## MORE INFORMATION



# Koramu XS 300

Outdoor / Two sides light emission IP66 bollards



- > Bollards with two sides light emission, symmetrical distribution.
- > Protection rating against dust and moisture: complete IP66.  
Protection rating for resistance to harmful mechanical impacts: IK10.
- > Extruded aluminium profile coated with polyester powder along with C4 treatment for corrosion resistance to guarantee further durability. Textured paint finish.
- > 4mm frontal polycarbonate protection diffuser and inner opal diffuser.
- > Linear printed circuit board.
- > Temperature resistant silicone rubber gasket. Anti-condensation device. A4 stainless steel locking screws.
- > Suggested applications: pathways, open areas, squares, gardens, promenades, walks and similar installations.

## LED PCB

min 2x1,6W <> max 2x7,8W  
min 2x310lm <> max 2x1470lm  
CRI 80  
2700K | 3000K | 4000K | 5000K

## TECHNICAL FEATURES

IP66 IK10 650° 

## BUILT-IN DRIVER

On/Off

## ACCESSORIES | OPTIONAL FINISHES

C5-M treatment for highly corrosive environments.  
Accessory for installation in concrete.  
Accessory for installation in grass.  
Vandal-resistant screws.  
IP68 connector.

## STANDARD FINISHES



## BEAM ANGLE



>70°

## DIMENSIONS

62x128mm

255mm | 395mm



## MATCHING PRODUCTS

KORAMU XS 100 KORAMU XS 200



KORAMU XS 400



## MORE INFORMATION



# Koramu 300

Outdoor / Two sides light emission IP66 bollards



- > Bollards with two sides light emission, symmetrical distribution.
- > Protection rating against dust and moisture: complete IP66.  
Protection rating for resistance to harmful mechanical impacts: IK10.
- > Extruded aluminium profile coated with polyester powder along with C4 treatment for corrosion resistance to guarantee further durability. Textured paint finish.
- > 4mm frontal polycarbonate protection diffuser and inner opal diffuser.
- > Linear printed circuit board.
- > Temperature resistant silicone rubber gasket. Anti-condensation device. A4 stainless steel locking screws.
- > Suggested applications: pathways, open areas, squares, gardens, promenades, walks and similar installations.

## LED PCB

min 2x6W <=> max 2x51W  
min 2x1165lm <=> max 2x8865lm  
CRI 80  
2700K | 3000K | 4000K | 5000K

## TECHNICAL FEATURES

IP66 IK10 650° 

## BUILT-IN DRIVER

On/Off  
DALI  
1-10V  
Emergency Kit

## ACCESSORIES | OPTIONAL FINISHES

C5-M treatment for highly corrosive environments.  
Accessory for installation in concrete.  
Accessory for installation in grass.  
Vandal-resistant screws.  
IP68 connector.

## STANDARD FINISHES

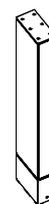


## BEAM ANGLE



## DIMENSIONS

62x128mm  
min 675mm <=> max 1515mm



## MATCHING PRODUCTS

KORAMU 100 KORAMU 200



KORAMU 400



## MORE INFORMATION



**IP67 INGROUND BURIED UPLIGHTS**

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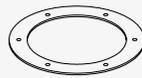
LOTUS  
P. 176



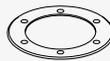
**IP68 INGROUND BURIED UPLIGHTS**

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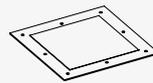
LITHOS  
P. 177



TERRA  
P. 179



TERRA SQ  
P. 181



**IP67 BURIED FIXTURES FOR GROUND ILLUMINATION**

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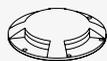
BOLET  
P. 182



**IP68 BURIED FIXTURES FOR GROUND ILLUMINATION**

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PIVOT  
P. 183



# Outdoor Uplights and ground illumination

How can we be sure that the project we have designed will stand the test of time?

The utmost standards of safety and quality are always a fundamental requirement when developing outdoor luminaires.

The quality of our products leads to safety and peace of mind in every completed project.



# Lotus

Outdoor / IP67 Inground buried uplights



## LED COB

4.5W  
min 785lm <-> max 840lm  
CRI 80  
2700K | 3000K | 4000K

## TECHNICAL FEATURES

IP67 IK10 850°   
Load supported: 6600Kg

## REMOTE DRIVER

On/Off

## ACCESSORIES

Honey comb anti-dazzle screen.  
IP68 connector.  
Polyester powder paint.

## STANDARD FINISHES

Stainless steel 316L

## BEAM ANGLE

∨ ∨ ∨  
20° 40° >70°  
29° 69°

## DIMENSIONS

∅ 90mm | 120mm  
 min 160mm <-> max 201mm

- > Inground buried uplights with symmetrical light distribution.
- > Protection rating against dust and moisture: complete IP67. Protection rating for resistance to harmful mechanical impacts: IK10.
- > Facetted reflectors to obtain specific photometric results.
- > 18µ anodised aluminium body.
- > Trim made of 316L stainless steel marine grade.
- > 10mm tempered protection glass.
- > Temperature resistant silicone rubber gasket.
- > Suggested applications: porches, stairs, parks, gardens, walkways. Interior spaces of shopping malls, cinemas, parking and similar applications.



## MORE INFORMATION



# Lithos

Outdoor / IP68 Inground buried uplights



## LED COB

min 11W <> max 35W  
min 1960lm <> max 6200lm  
CRI 80  
2700K | 3000K | 4000K

## TECHNICAL FEATURES

IP68 IK10 850°   
Load supported: 2900Kg or 3800kg

## BUILT-IN DRIVER

On/Off  
DALI

## ACCESSORIES

Skid-blocking glass.  
Vandal-resistant screws.  
Flush installation tube.  
IP68 connector.

## STANDARD FINISHES

Stainless steel 316L

## BEAM ANGLE

  
>70°

## DIMENSIONS

Ø 285mm | 368mm  
 100mm | 116mm



## MORE INFORMATION



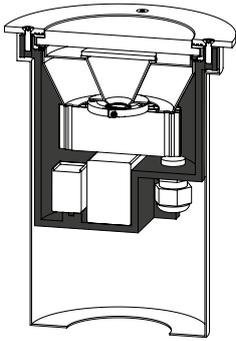
- > Inground buried uplights with symmetrical light distribution.
- > Protection rating against dust and moisture: complete IP68 [1 meter].  
Protection rating for resistance to harmful mechanical impacts: IK10.  
Can be driven over by vehicles with pneumatic tyres.
- > Its main feature is its low depth: 100mm or 116mm.
- > Sandblasted metalized aluminium reflector.
- > Robust and corrosion-resistant black painted aluminium housing with C5-M special coating for very high corrosive environments.
- > 316L stainless steel marine grade trim.
- > 15 mm tempered protection glass clear.
- > Temperature resistant silicone rubber gasket. A4 stainless steel locking screws.
- > Suggested applications: outdoor spaces: gardens, parks, pathways that may be affected by temporary flooding.

# Buried luminaries

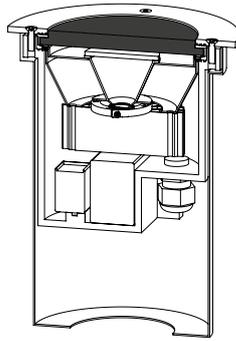
Outdoor / IP67 and IP68 luminaries

## SEALING AND PROTECTION ELEMENTS

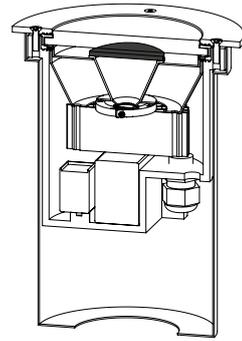
5mm aluminium body wall thickness



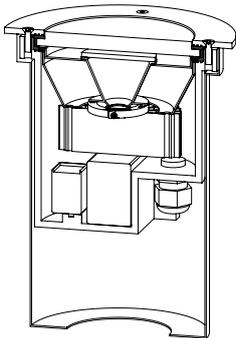
10mm or 15mm protection tempered glass



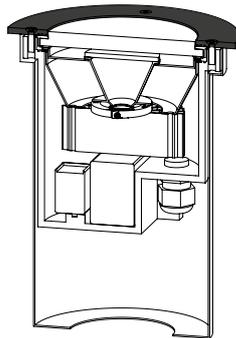
3mm COB protection glass diffuser



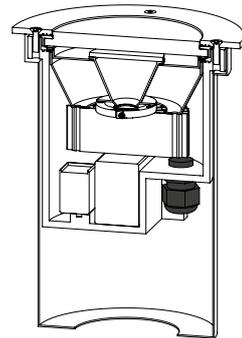
Temperature resistant silicone rubber gasket



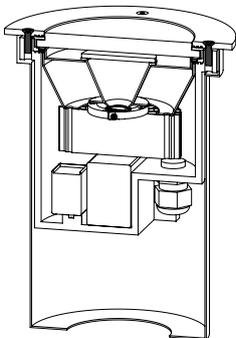
4mm 316L stainless steel trim



IP68 cable gland entry



IP68 - A4 stainless steel locking screw.  
Optional supply of A2 stainless steel vandal-resistant screws.



# Terra

Outdoor / IP68 Inground buried uplights



## LED COB

min 4.8W <-> max 35W  
min 840lm <-> max 6200lm  
CRI 80  
2700K | 3000K | 4000K

## TECHNICAL FEATURES

IP68 IK10 85°   
Load supported: 5600Kg, 6600Kg or 7100Kg.

## BUILT-IN DRIVER

On/Off  
DALI

## ACCESSORIES

Vandal-resistant screws.  
Skid-blocking safety glass.  
Flush installation insertion tube.  
IP68 connector.

## STANDARD FINISHES

Stainless steel 316L

## BEAM ANGLE

  
 10° 20° 40° >70° Adjustable  
 19° 29° 69°

## DIMENSIONS

Ø 155mm | 180mm | 280mm | 340mm  
  
 min 110mm <-> max 355mm



## MORE INFORMATION



- > Inground buried uplights with symmetrical light distribution.
- > Protection rating against dust and moisture: complete IP68 [1 meter]. Protection rating for resistance to harmful mechanical impacts: IK10. Can be driven over by vehicles with pneumatic tyres.
- > Fixed and tilt versions, adjustable to 15°.
- > Large range of aluminium reflectors to obtain specific photometric results.
- > Robust and corrosion-resistant black painted aluminium housing with C5-M special coating for very high corrosive environments.
- > 316L stainless steel marine grade trim.
- > 10mm or 15mm tempered protection glass clear.
- > Temperature resistant silicone rubber gasket. A4 stainless steel locking screws.
- > Suggested applications: outdoor spaces: gardens, parks, pathways that may be affected by temporary flooding.



## Bangabandhu Military Museum

Bangkok, Thailand



**The Grand Palace**

Bangkok, Thailand



**Riyadh Park Mall**

Riyadh, Saudi Arabia

# Terra SQ

Outdoor / IP68 Inground buried uplights



- > Inground buried uplights with symmetrical light distribution.
- > Protection rating against dust and moisture: complete IP68 [1 meter]. Protection rating for resistance to harmful mechanical impacts: IK10. Can be driven over by vehicles with pneumatic tyres.
- > Matt anodised aluminium reflector.
- > Robust and corrosion-resistant black painted aluminium housing with C5-M special coating for very high corrosive environments.
- > 316L stainless steel marine grade frame.
- > 15 mm tempered protection glass.
- > Temperature resistant silicone rubber gasket. A4 stainless steel locking screws.
- > Suggested applications: outdoor spaces: gardens, parks, pathways that may be affected by temporary flooding.

## LED COB

min 11W <> max 35W  
min 1960lm <> max 6200lm  
CRI 80  
2700K | 3000K | 4000K

## TECHNICAL FEATURES

IP68 IK10 850°   
Load supported: 4200Kg

## BUILT-IN DRIVER

On/Off  
DALI

## ACCESSORIES

Vandal-resistant screws.  
Skid-blocking safety glass.  
Flush installation insertion tube.  
IP68 connector.

## STANDARD FINISHES

Stainless steel 316L

## BEAM ANGLE

∇  
40°  
69°

## DIMENSIONS

↔ 340x340mm

▲  
▼ 181mm



## MORE INFORMATION



# Bolet

Outdoor / IP67 Fixtures for ground illumination



- > Semi-recessed buried fixtures with 360° light distribution to achieve an effective ground illumination.
- > Protection rating against dust and moisture: complete IP67.  
Protection rating for resistance to harmful mechanical impacts: IK10.
- > Robust and corrosion-resistant black painted aluminium housing with C5-M special coating for very high corrosive environments.
- > Cover made of die cast aluminium coated with polyester powder along with C4 treatment for corrosion resistance to guarantee further durability. Textured paint finish.
- > 5mm extruded polycarbonate diffuser.
- > Temperature resistant silicone rubber gasket. A4 stainless steel locking screws.
- > Suggested applications: outdoor spaces: gardens, parks, pathways.



## LED PCB

min 7,2W <> max 10,6W  
min 775lm <> max 1550lm  
CRI55 | CRI80 | CRI93  
1795K | 2700K | 3000K | 4000K

## TECHNICAL FEATURES

IP67 IK10 850° 

## BUILT-IN DRIVER

On/Off  
DALI

## ACCESSORIES | OPTIONAL FINISHES

C5-M treatment for highly corrosive environments.  
IP68 connector.

## STANDARD FINISHES



## LIGHT EMISSION



360°

## DIMENSIONS

Ø 140mm

 145mm + 75mm  




## MORE INFORMATION



# Pivot

Outdoor / IP68 Fixtures for ground illumination



> Semi-recessed buried fixtures to achieve an effective ground illumination.

> Protection rating against dust and moisture: complete IP68 [1 meter]. Protection rating for resistance to harmful mechanical impacts: IK10. Can be driven over by vehicles with pneumatic tyres.

> Sandblasted metalized aluminium reflector.

> Robust and corrosion-resistant black painted aluminium housing with C5-M special coating for very high corrosive environments.

> Cover made of die cast aluminium coated with polyester powder along with C4 treatment for corrosion resistance to guarantee further durability. Textured paint finish.

> Temperature resistant silicone rubber gasket. A4 stainless steel locking screws.

> Suggested applications: outdoor spaces: gardens, parks, pathways that may be affected by temporary flooding installations.



## LED COB

min 11W <> max 19W  
min 1620lm <> max 3660lm  
CRI 80  
2700K | 3000K | 4000K

## TECHNICAL FEATURES

IP68 IK10 850°   
Load supported: 4100Kg or 6600Kg

## BUILT-IN DRIVER

On/Off  
DALI

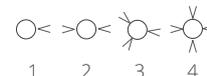
## ACCESSORIES | OPTIONAL FINISHES

Vandal-resistant screws.  
C5-M coating for highly corrosive environments.  
IP68 connector.

## STANDARD FINISHES



## LIGHT EMISSION



## DIMENSIONS

Ø 235mm  
110mm

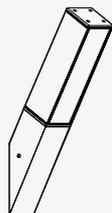
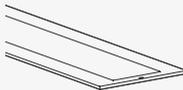


## MORE INFORMATION



## Katara Cultural Village

Doha, Qatar

IP66 LINEAR FIXTURE	DIMENSIONS	IP   IK	DIFFUSER OPTICS	LIGHT EMISSION	MODULARITY
DISTRICT XS P. 188 	 <p>85mm 62mm</p>	IP66 IK10			
DISTRICT P. 192 	 <p>85mm 62mm</p>	IP66 IK10			It is possible to create customized lengths
KORAMU XS 400 P. 196 	 <p>62mm 65mm</p>	IP66 IK10			
KORAMU 400 P. 197 	 <p>62mm 65mm</p>	IP66 IK10			
VICTORIA P. 198 	 <p>123mm 88mm</p>	IP67 IK10			

# Outdoor Linear

Linear luminaires offer numerous and varied solutions for highly flexible outdoor lighting applications.

Success is ensured for any project when a total quality guarantee is added to the wide range of photometric, installation and size options available.

# District XS / District

Outdoor /IP66 and IK10 linear fixtures

EXTRUDED ALUMINIUM PROFILE AVAILABLE IN 6 LENGTHS

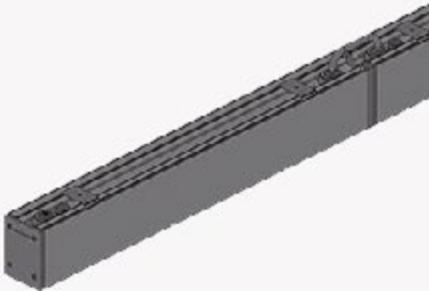
DISTRICT XS

169mm		On/Off
309mm		On/Off

DISTRICT

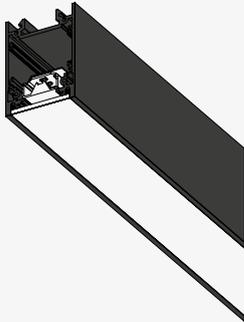
575mm		On/Off   DALI
855mm		On/Off   DALI   1-10V
1135mm		On/Off   DALI   1-10V   E-KIT
1415mm		On/Off   DALI   1-10V   E-KIT

THE FIXTURE CAN ALSO BE SUPPLIED WITH TWO CABLE INLETS, ONE ON EACH SIDE FOR SERIAL INSTALLATION

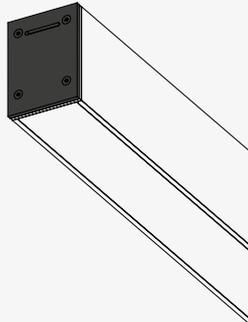


**SEALING AND PROTECTION ELEMENTS TO ENSURE AN IP66 AND A IK10 RATING**

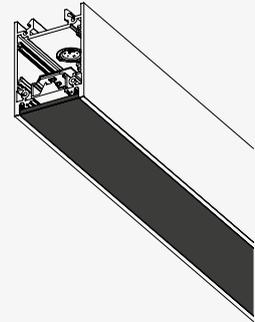
2.5mm profile wall thickness



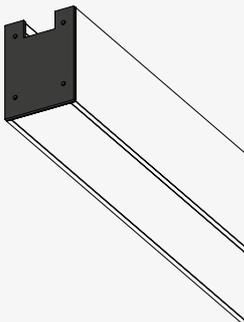
4mm profile end caps



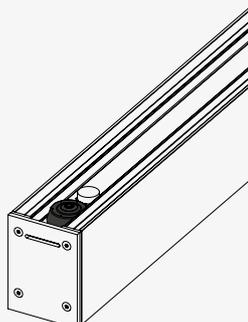
4mm protection polycarbonate diffuser



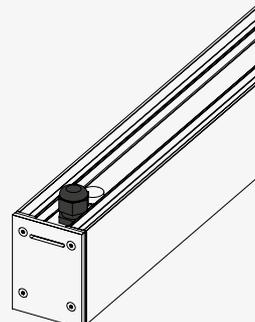
Sealing silicone



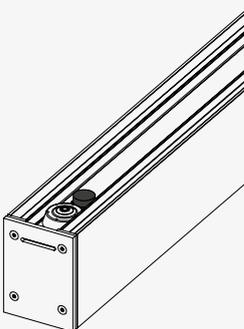
IP67 wall conduits



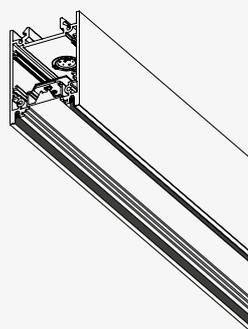
IP68 cable gland



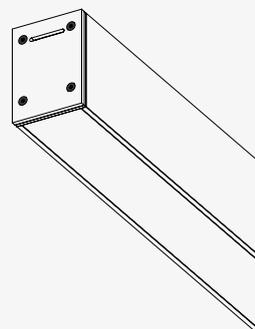
IP68 anticondensation device



Sealing adhesive



A4 stainless steel locking screw. Optional supply of A2 stainless steel vandal-resistant screw



# District XS

Outdoor / IP66 Linear fixtures



## LED LINEAR PCB

min 1,6W <> max 7,8W  
min 1040lm <> max 1470lm  
CRI 80  
2700K | 3000K | 4000K | 5000K

## TECHNICAL FEATURES

IP66 IK10 650° 

## BUILT-IN DRIVER

On/Off

## ACCESSORIES | OPTIONAL FINISHES

Vandal-resistant A2 screws.  
C5-M treatment for highly corrosive environments.

## STANDARD FINISHES



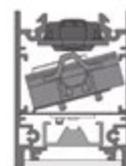
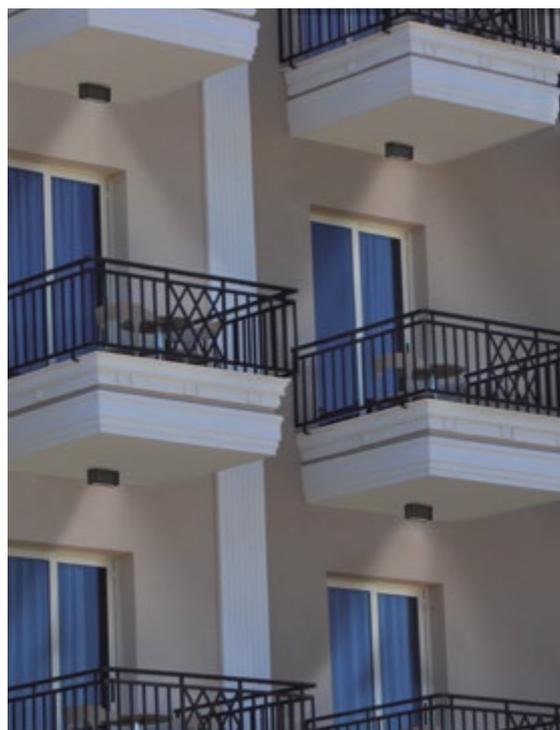
## BEAM ANGLE

  
40° >70° ASY DASy  
69°

## DIMENSIONS

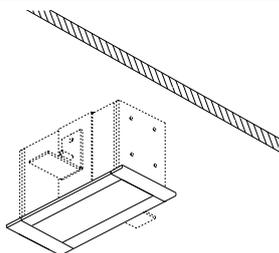
 62mm  
 169mm | 309mm  
 85mm

- > Linear fixtures with symmetrical and asymmetrical light distribution.
- > Protection rating against dust and moisture: complete IP66.  
Protection rating for resistance to harmful mechanical impacts: IK10.
- > Extruded aluminium profile coated with polyester powder along with C4 treatment for corrosion resistance to guarantee further durability. Textured paint finish.
- > 4mm frontal polycarbonate protection cover.
- > Range of interior diffusers (opal or microprismatic polycarbonate and PMMA optics) to achieve specific photometric results.
- > Temperature resistant silicone rubber gasket. Anti-condensation device. A4 stainless steel locking screws.
- > Suggested applications: pathways, open areas, squares, gardens, promenades, walks and similar installations.



**DISTRICT XS 100**

Recessed with frame



**INSTALLATION SYSTEM**

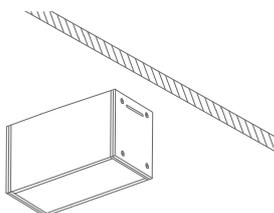
Ceiling-mounted using steel support with screws.

**MORE INFORMATION**



**DISTRICT XS 300**

Surface-mounted

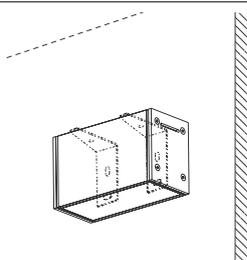


Ceiling-mounted using cleats.



**DISTRICT XS 600**

Wall-mounted

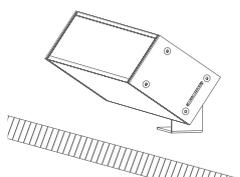


Wall-mounted with fixing plates made in 316L stainless steel.



**DISTRICT XS 800**

Projector



Ceiling, wall or floor installation with two adjustable fixing plates. Fixing plates made in 316L stainless steel.



# District XS

Outdoor / IP66 Linear fixtures with two sides emission



- > Linear fixtures with symmetrical and asymmetrical light distribution. Two sides emission.
- > Protection rating against dust and moisture: complete IP66.  
Protection rating for resistance to harmful mechanical impacts: IK10.
- > Extruded aluminium profile coated with polyester powder along with C4 treatment for corrosion resistance to guarantee further durability. Textured paint finish.
- > 4mm frontal polycarbonate protection cover.
- > Range of interior diffusers (opal or microprismatic polycarbonate and PMMA optics) to achieve specific photometric results.
- > It is possible to specify individual luminous flux, beam angle and colour temperature for each luminaire side.
- > Temperature resistant silicone rubber gasket.  
Anti-condensation device.  
A4 stainless steel locking screws.
- > Suggested applications: pathways, open areas, squares, gardens, promenades, walks and similar installations.

## LED LINEAR PCB

min 2x1,6W <-> max 2x7,8W  
min 2x1040lm <-> max 2x1470lm  
CRI 80  
2700K | 3000K | 4000K | 5000K

## TECHNICAL FEATURES

IP66 IK10 650° 

## BUILT-IN DRIVER

On/Off

## ACCESSORIES | OPTIONAL FINISHES

Vandal-resistant A2 screws.  
C5-M treatment for highly corrosive environments.

## STANDARD FINISHES



## BEAM ANGLE

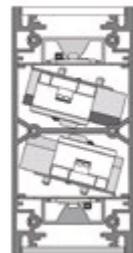


## DIMENSIONS

↳ 62mm

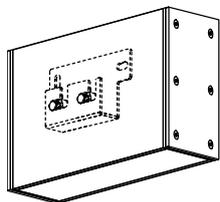
↳ 169mm | 309mm

↳ 128mm



**DISTRICT XS 700**

Two-sided emission  
wall-mounted fixture



**INSTALLATION SYSTEM**

Wall-mounted with fixing plates made in 316L  
stainless steel.

**MORE INFORMATION**

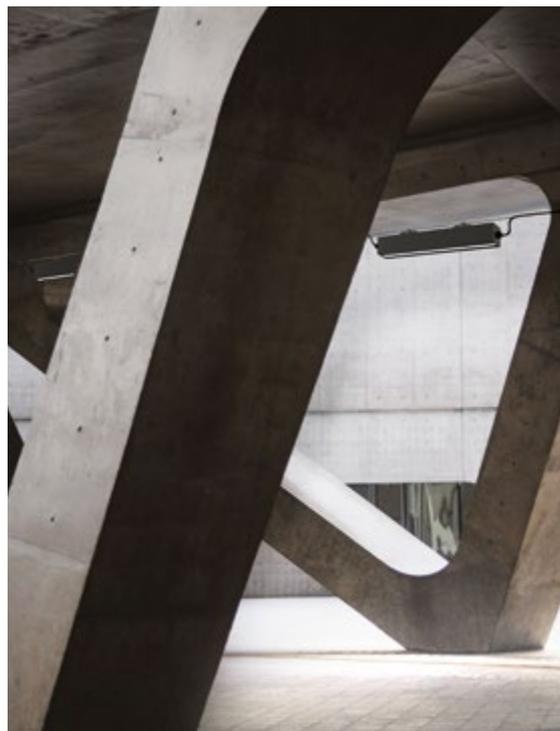


# District

Outdoor / IP66 Linear fixtures



- > Linear fixtures with symmetrical and asymmetrical light distribution.
- > Protection rating against dust and moisture: complete IP66.  
Protection rating for resistance to harmful mechanical impacts: IK10.
- > Extruded aluminium profile coated with polyester powder along with C4 treatment for corrosion resistance to guarantee further durability. Textured paint finish.
- > 4mm frontal polycarbonate protection cover.
- > Range of interior diffusers (opal or microprismatic polycarbonate and PMMA optics) to achieve specific photometric results.
- > Temperature resistant silicone rubber gasket. Anti-condensation device. A4 stainless steel locking screws.
- > Suggested applications: pathways, open areas, squares, gardens, promenades, walks and similar installations.



## LED LINEAR PCB

min 6W <=> max 51W  
min 1165lm <=> max 8865lm  
CRI 80  
2700K | 3000K | 4000K | 5000K

## TECHNICAL FEATURES

IP66 IK10 650° 

## BUILT-IN DRIVER

On/Off  
1-10V  
DALI  
Emergency Kit

## ACCESSORIES | OPTIONAL FINISHES

Vandal-resistant A2 screws.  
C5-M treatment for highly corrosive environments.  
Junction parts to create customized lengths.

## STANDARD FINISHES



## BEAM ANGLE

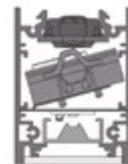
  
40° >70° ASY DAS  
69°

## DIMENSIONS

↳ 62mm

↔ 575mm | 855mm | 1135mm | 1415mm

⊥ 85mm

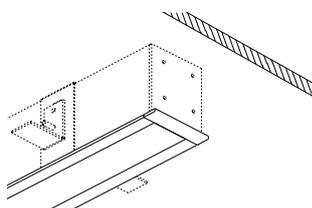


**DISTRICT 100**

**INSTALLATION SYSTEM**

**MORE INFORMATION**

Recessed with frame

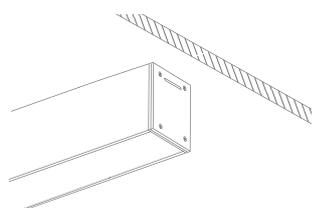


Ceiling-mounted using steel support with screws.



**DISTRICT 300**

Surface-mounted

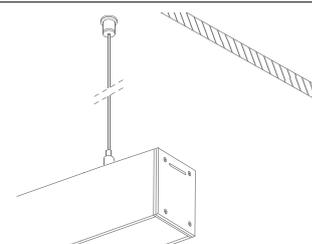


Ceiling-mounted using cleats.



**DISTRICT 400**

Pendant

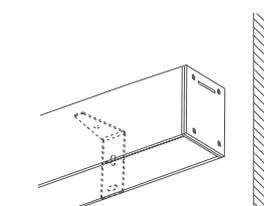


Ceiling-mounted with adjustable steel wire suspension (1m) and electrical wire. Different suspension length on request.



**DISTRICT 600**

Wall-mounted

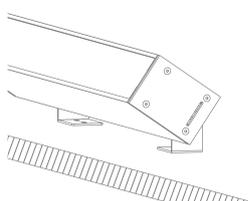


Wall-mounted with fixing plates made in 316L stainless steel.



**DISTRICT 800**

Projector

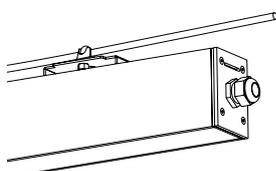


Ceiling, wall or floor installation with two adjustable fixing plates. Fixing plates made in 316L stainless steel.



**DISTRICT 900**

Pendant for catenary system



Cable hanger made in stainless steel 316L.



# District

Outdoor / IP66 Linear fixtures with two sides emission



- > Linear fixtures with symmetrical and asymmetrical light distribution. Two sides emission.
- > Protection rating against dust and moisture: complete IP66. Protection rating for resistance to harmful mechanical impacts: IK10.
- > Extruded aluminium profile coated with polyester powder along with C4 treatment for corrosion resistance to guarantee further durability. Textured paint finish.
- > 4mm frontal polycarbonate protection cover.
- > Range of interior diffusers (opal or microprismatic polycarbonate and PMMA optics) to achieve specific photometric results.
- > It is possible to specify individual luminous flux, beam angle and colour temperature for each luminaire side.
- > Temperature resistant silicone rubber gasket. Anti-condensation device. A4 stainless steel locking screws.
- > Suggested applications: pathways, open areas, squares, gardens, promenades, walks and similar installations.



## LED LINEAR PCB

min 2x6W <-> max 2x51W  
min 2x1165lm <-> max 2x8865lm  
CRI 80  
2700K | 3000K | 4000K | 5000K

## TECHNICAL FEATURES

IP66 IK10 650° 

## BUILT-IN DRIVER

On/Off  
1-10V  
DALI  
Emergency Kit

## ACCESSORIES | OPTIONAL FINISHES

Vandal-resistant A2 screws.  
C5-M treatment for highly corrosive environments.  
Junction parts in to create customized lengths.

## STANDARD FINISHES



## BEAM ANGLE

  
 40° >70° ASY DASY  
 69°

## DIMENSIONS

◀▶ 62mm

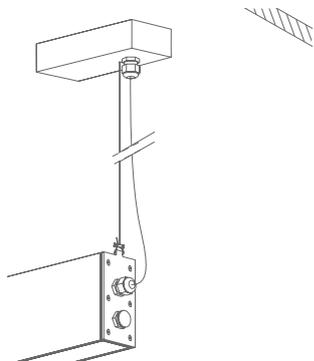
↔ 575mm | 855mm | 1135mm | 1415mm

⊥ 128mm



**DISTRICT 500**

Two-sided emission  
pendant fixture



**INSTALLATION SYSTEM**

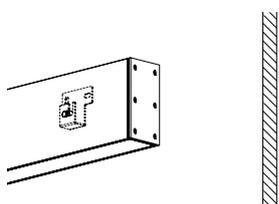
Ceiling-mounted with adjustable steel wire  
suspension (1 m) and electrical wire. Different  
suspension length on request.

**MORE INFORMATION**



**DISTRICT 700**

Two-sided emission  
wall-mounted fixture



Wall-mounted with fixing plates made in 316L  
stainless steel.



# Koramu XS 400

Outdoor / IP66 Wall-mounted linear fixtures



- > Wall-mounted fixtures with symmetrical light distribution.
- > Protection rating against dust and moisture: complete IP66.  
Protection rating for resistance to harmful mechanical impacts: IK10.
- > 30° inclination from the vertical axis.
- > Extruded aluminium profile coated with polyester powder along with C4 treatment for corrosion resistance to guarantee further durability. Textured paint finish.
- > 4mm frontal polycarbonate protection diffuser and inner opal diffuser.
- > Inner opal diffuser.
- > Temperature resistant silicone rubber gasket. Anti-condensation device.  
A4 stainless steel locking screws.
- > Suggested applications: porches, canopies, façades, verandas, decks and similar installations.

## LED LINEAR PCB

min 1,6W <> max 7,8W  
min 310lm <> max 1470lm  
CRI 80  
2700K | 3000K | 4000K | 5000K

## TECHNICAL FEATURES

IP66 IK10 650° 

## BUILT-IN DRIVER

On/Off

## ACCESSORIES | OPTIONAL FINISHES

C5-M treatment for highly corrosive environments.  
Vandal-resistant screws.  
IP68 connector.

## STANDARD FINISHES



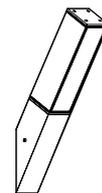
## BEAM ANGLE

<  
>70°

## DIMENSIONS

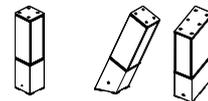
62x65mm

min 344mm <> max 484mm



## MATCHING PRODUCTS

KORAMU KORAMU KORAMU  
XS 100 XS 200 XS 300



## MORE INFORMATION

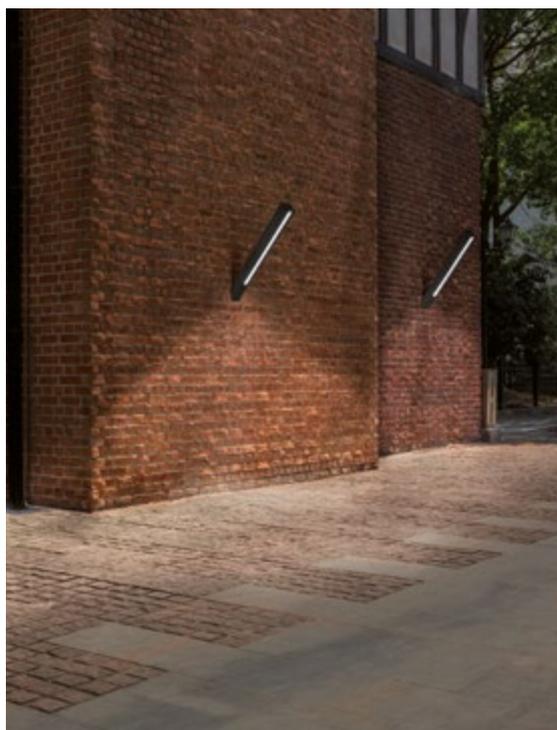


# Koramu 400

Outdoor / IP66 Wall-mounted linear fixtures



- > Wall-mounted fixtures with symmetrical light distribution.
- > Protection rating against dust and moisture: complete IP66. Protection rating for resistance to harmful mechanical impacts: IK10.
- > 30° inclination from the vertical axis.
- > Extruded aluminium profile coated with polyester powder along with C4 treatment for corrosion resistance to guarantee further durability. Textured paint finish.
- > 4mm frontal polycarbonate protection diffuser and inner opal diffuser.
- > Temperature resistant silicone rubber gasket. Anti-condensation device. A4 stainless steel locking screws.
- > Suggested applications: porches, canopies, façades, verandas, decks and similar installations.



## LED LINEAR PCB

min 6W <math>\leftrightarrow</math> max 42W  
min 1040lm <math>\leftrightarrow</math> max 7090lm  
CRI 80  
2700K | 3000K | 4000K | 5000K

## TECHNICAL FEATURES

IP66 IK10 650° 

## BUILT-IN DRIVER

On/Off  
DALI  
1-10V  
Emergency Kit

## ACCESSORIES | OPTIONAL FINISHES

Vandal-resistant A2 screws.  
IP68 connector.  
C5-M treatment for highly corrosive environments.

## STANDARD FINISHES

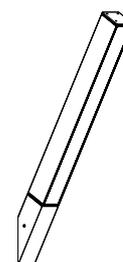


## BEAM ANGLE



## DIMENSIONS

▬▬ 62x65mm  
▲▼ min 660mm <math>\leftrightarrow</math> max 1220mm



## MATCHING PRODUCTS

KORAMU KORAMU KORAMU  
100 200 300



## MORE INFORMATION



# Victoria

Outdoor / IP67 Inground buried linear uplights



- > Linear buried uplights with symmetrical and asymmetrical light distribution.
- > Protection rating against dust and moisture: complete IP67. Protection rating for resistance to harmful mechanical impacts: IK10.
- > Robust and corrosion-resistant because of its black painted extruded aluminium profile with C5-M special coating for very high corrosive environments.
- > Frame made of 316L stainless steel marine grade.
- > 10mm frontal protection glass.
- > Range of interior diffusers (opal or microprismatic polycarbonate and PMMA optics) to achieve specific photometric results.
- > Temperature resistant silicone rubber gasket.
- > Suggested applications: pathways, open areas, squares, gardens, promenades, walks and similar installations.



## LED LINEAR PCB

min 6W <> max 51W  
min 1040lm <> max 8865lm  
CRI 80  
2700K | 3000K | 4000K | 5000K

## TECHNICAL FEATURES

IP67 IK10 650° 

## BUILT-IN DRIVER

On/Off  
1-10V  
DALI  
Emergency Kit

## STANDARD FINISHES

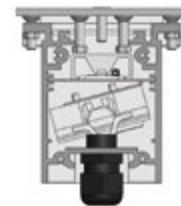
Stainless steel 316L

## BEAM ANGLE

∨ ∨ ∨ ∨  
40° >70° ASY DASY  
69°

## DIMENSIONS

↳ 95mm  
↔ 620mm | 900mm | 1180mm | 1460mm  
⏚ 123mm



## MORE INFORMATION



## MURAILLES DE SALÉ

Rabat, Morocco



**Gansberg residential complex main entrance**

Bratislava, Slovakia



**Nijmegen Mask**

Nijmegen, The Netherlands

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Centelles | Barcelona , April 2022

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Positive Lighting

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