

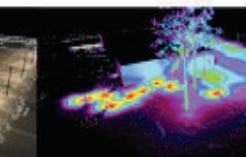
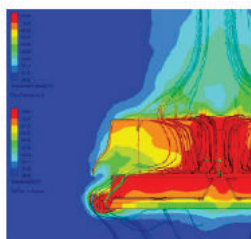
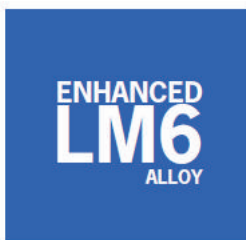
LIGHT · DESIGN · PERFORMANCE



Extreme • Lighting



# Products & Standards



## Materials

The bodies of luminaires are manufactured in a low corrosion resistant, low copper content aluminum alloy LM6 and ADC12 the same grade as used in the automobile industry. The high pressure die cast bodies provide mechanical strength and excellent heat dissipation characteristics, ideal for both low and high ambient temperature applications. External hardware used is made of high quality marine grade 316 stainless steel in submersible and marine applicable luminaires. For supplementary components are 304 stainless steel.

## Gasketing

In all luminaires AVADA lighting only uses specially designed weather-proof, non-aging silicone rubber gaskets. These provide excellent ingress protection (IP) against moisture and dust. The gaskets operate effectively in corrosive and excessively variable temperatures from  $-40^{\circ}\text{C}$  to  $+150^{\circ}\text{C}$ .

## Powder Coating Finish

The multi-step pre-treatment and conversion coating process includes de-greasing, de-oxidising and etching on the aluminum parts. The UV stabilized polyester powder coat is applied to the luminaires and then baked in a curing oven at a temperature of approximately  $200^{\circ}\text{C}$  ( $392^{\circ}\text{F}$ ) for 20 minutes. The finish after baking allows for excellent corrosion resistance and color stability. Colors are consistent amongst fixtures and poles providing a perfect color match.

## Diffusers and Optical Covers

Depending on the product part as well as application, and in order to ensure the safety, stability and high quality of its luminaires, AVADA uses low iron tempered safety glass, high impact resistant UV stabilized acrylic (PMMA) and UV stabilized polycarbonate (PC). All Avada optics and diffusers are passed for IK numbering for its suitable applicable usages and according to IEC 62262 standard.

## Optical Lens

AVADA's optical designers, working in conjunction with our technology partners, produces top quality optical components, i.e lenses and reflectors, which serve to gather LED light so that it may be targeted in a controlled manner. Quality optics can help to save energy by directing light to a specific target and increase the level of comfort and functionality by reducing glare in public spaces. These Optics are designed and manufactured to be used in outdoor applications around the world. AVADA and its partners work in close collaboration with reputable LED manufacturers in the LED market to provide optimum light distribution and control.

## Control Gear

By selecting well know and high efficiency electronic control gear to ensure energy saving and compatible with dimming and controlling technologies in the market. AVADA LED Luminaires are supplied with LED drivers with a standard European input voltage range 220V~240V / 50-60Hz.

## Ambient Temperatures

Avada standard luminaires are designed to operate in temperatures ranging from  $-20^{\circ}\text{C}$  up to  $40^{\circ}\text{C}$ .

## CRI

The colour rendering index (CRI or Ra) is a measure of how well a light source reproduces the colour of an object compared to a standard source. The index value is computed from how well the light source under test reproduces the colour of a number of standard colour swatches. Generally, colour rendering index between 80 and 90 visual colour matching experiments its shows the standard deviation of the colour discrimination variations from a specific center on the xy chromaticity diagram based on ANSI

## Power Information

Luminaire power information for LED is shown as luminaire lumen output (system power or absolute value) for reducing the misunderstanding and easy to compare to other luminaires because today luminaires cannot judge by the nominal values of LED modules due to many factors such as thermal and quality of the manufacturing processes can effect to luminaire output.

# Policies & Certifications

## Quality Policy

We are totally committed to continually improve and satisfy the high quality standards that our customers have come to expect from AVADA Lighting product.

## Vision

We aim to be recognized as a customer friendly, cutting-edge manufacturer of high quality modern luminaires.

## Mission

- To develop and manufacture affordable quality "Fit For Purpose" lighting products for the local and international market.
- To continuously improve service levels and technical manufacturing capabilities.
- To continuously invest in our staff and human resources.
- To develop product that is in keeping with our policy of earth awareness and sustainability.
- To provide the best levels of service and transparency to our customers.

## CE Certification

Avada luminaires are tested and certified by an official, independent third party laboratory, according to European safety and quality regulations IEC60598 2-1 and CE declaration and tested for IP rating.

## IEC Certification

Avada luminaires are designed and manufactured in accordance with International (IEC60598 2-1) and European.

## ISO 9001:2008 Certification

ISO 9001:2008, which includes; Management responsibilities, quality management systems, sales contract reviews, design and development control, document control, purchasing, control of procurement components, correct product identification, process and production control, inspection and testing, measurement and test equipment, inspection and test status, control of non-conformity components, corrective action, handling, warehouse and dispatch, quality records, internal quality audits, training and statistical methods.

## ISO 14001:2004 Certification

The Avada factory is in accordance with the ISO 14001:2004, with the actual requirements for environmental management system. It applies to those environmental aspects which the Avada organization has control, and over which it can be expected to have an influence. ETL Listed Mark. Avada Spain luminaires have been tested and certified to UL Standard 1598 and where necessary UL Standard 8750 for USA and Canadian supply. Avada Lighting carries the ETL testing laboratories mark of approval. This certification mark indicates that the product has been tested to and has met the minimum requirements of these product safety standards. The manufacturing site has been audited, and undergoes a program of periodic factory follow-up inspections to verify continued conformance.

## VDE

Avada products are certified by VDE marks (depend on product). VDE (Association of German Electrotechnical Engineers) is carrier of the independent German test and certification institute. The VDE approval mark may only be used if a product has been approved after intensive tests according to actual international and/or German standards.

Luminaires with VDE approval mark are:

- Electrically safe
- Mechanically safe
- Thermally safe
- Standard compliant
- Supervised by VDE during production

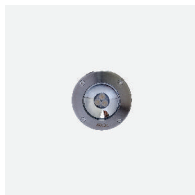
We manufacture lighting fixtures especially for outdoor applications together with general lamps and LED component technology according to European, International and U.S., Canadian standards.

# Luminaire Category

*Categoría luminaria*

## Ground Recessed

*Luminaria empotrada suelo*



009 Circ 3



009 Circ16



009 Circ 35



013 Claro Frost



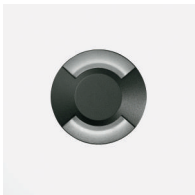
013 Claro Lens



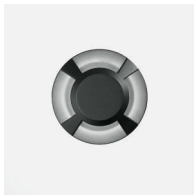
013 Claro Tilt



017 Marker Mono



017 Marker Dual



017 Marker Quad

## Surface Mounted

*Montado en la pared*



021 Wall E



025 Curv



027 Orilla 360



027 Orilla Recessed



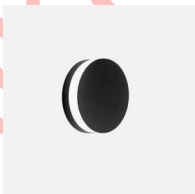
030 Orilla 240



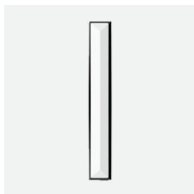
030 Orilla S



032 Koln Z



032 Koln Globe



034 Koln Line



034 Koln Glu



036 Inno R



036 Inno S

## Strip Lights

*Tira luz*



039 Flexi



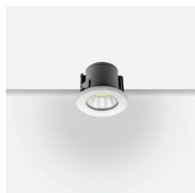
Outdoor Ceiling Luminaire  
*Techo Exterior*



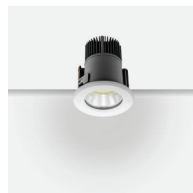
043 Celo R



043 Celo



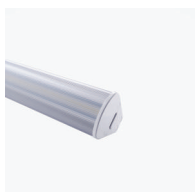
046 Astra Mini



046 Astra Mini



049 Trenza Lens



049 Trenza Diffused

Recessed Wall  
*Pared empotrada*



052 Par



052 Par-E

Flood Luminaire  
*Luz de inundación*



057 Face AS



057 Face S



060 Espiga Pro Mini



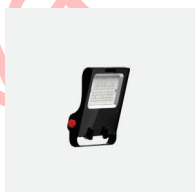
060 Espiga Pro Midi



060 Espiga Pro Maxi



065 Flow Mini



065 Flow Midi



065 Flow MX

Linear Wall Washers  
*Lavadoras de pared*



068 Linea S



068 Linea L



068 Linea M

Luminaire Category  
*Categoría luminaria*

Underwater Luminaire  
*Luminaria empotrada suelo*



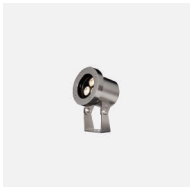
072 Scuba Pool 9/16



072 Scuba Pool 28



072 Scuba Pool 45



075 Scuba Spot 7

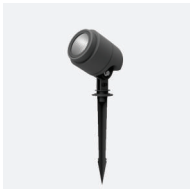


075 Scuba Spot 28



075 Scuba Spot 45

Garden Spikes  
*Pico de jardín*



077 Espiga

Garden Bollards  
*Bolardos de jardín*



081 Reflect



083 Noray



083 Noray BL

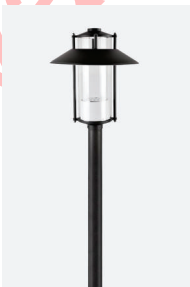


083 Noray Force

Post Top  
*Postes de polo*



086 Retro I



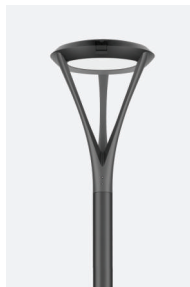
088 Retro 2



088 Retro 3



090 Alma X2D



090 Alma X3D



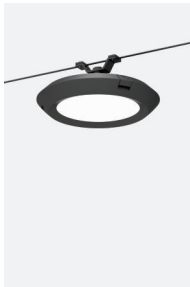
094 Alma XNT



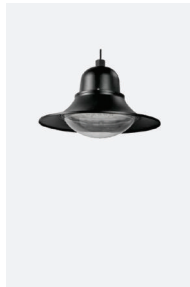
098 Cymbal



101 Cymbal Pendant



101 Cymbal Pendant



103 Retro P

avadalight.es







CIRC significa una nueva generación de luminarias empotradas en el suelo. Una gama completa de luminarias led 100% impermeables y resistentes a los golpes que garantizan un intenso efecto de luz, gracias al uso de potentes arreglos de led. El efecto uplight de los dispositivos de accionamiento CIRC sirve para mejorar el carácter arquitectónico de su proyecto y paisaje.

Gracias a sus múltiples opciones de lens, CIRC se puede utilizar para acentuar árboles o esculturas, pero también para iluminar fachadas o grandes características del jardín, para crear una sensación de profundidad o indicar la dirección correcta a lo largo de caminos y entradas de vehículos.

Una gama superior de luces empotradas en el suelo para iluminar centros comerciales y zonas peatonales, parques, jardines y esculturas. Las características principales son bajo resplandor. Este producto tiene un "vidrio táctil" estándar ideal para espacios utilizados por el público en general.

La luminaria clasificada como CLASE II o CLASE III con controlador integral y remoto depende del producto. Temperatura de color 3000K y 4000K, LED CRI > 80 y tiempo de vida 50,000 horas.

Carcasa de aluminio fundido a presión de bajo contenido de cobre con alta resistencia a la corrosión. El anillo frontal de 4 mm de grosor está disponible en acero inoxidable grado 316 o aluminio. Sujetadores de acero inoxidable en grado 316. Se proporciona energía a través de un solo cable hermético. Junta de goma de silicona duradera y endurecido transparente de 10 mm. vidrio grueso, caminar más de 2000 kg. máximo. El cuerpo se trata con una protección cromatizada química antes del recubrimiento en polvo.

Para garantizar un drenaje eficiente, la grava debe usarse a una profundidad de 450 mm. debajo de la carcasa, y también debe colocarse alrededor de la luminaria.

CIRC stands for a new generation of floor recessed luminaires. A complete range of 100% waterproof and shock-resistant led luminaires ensuring an intense light effect, thanks to use of powerful led arrays. The uplight effect of the CIRC drive-over fixtures serves to enhance the architectural character of your project and landscape.

Thanks to its multiple lens options, CIRC can be used to accentuate trees or sculptures, but also to uplight facades or large garden features, to create a sense of depth or indicate the right direction along paths and driveways.

A top range of inground uplights used to illuminate shopping malls and pedestrian areas, parks, gardens and sculptures. Main characteristics are low glare. This product has a standard 'touchable glass' ideally suited for spaces used by the general public.

The luminaire rated as CLASS II or CLASS III with integral and remote driver depended on product. Colour temperature 3000K and 4000K, LED CRI >80 and life time 50,000 Hours.

Low copper content die-cast aluminum housing with high corrosion resistance. The 4mm thick front ring is available in grade 316 stainless steel or aluminum. Stainless steel fasteners in grade 316. Power is provided through a single watertight cable. Durable silicone rubber gasket and clear toughened 10mm. thick glass, drive over 2000 kgs. maximum. Body is treated with a chemical chromitized protection before powder coating.

To ensure efficient drainage, gravel must be used to a depth of 450mm. beneath the housing, and should also be placed around the luminaire.

Water Resistant upto  
**Ip67 72hrs**



Anti-Slip on diffuser.  
**Slip-Safe**



Wheel load upto  
**3000 Kilos**



outdoor

Circ  
Drive-over luminaires



Circ 7



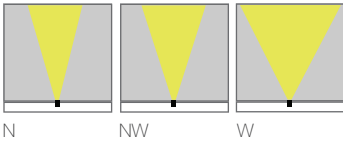
Circ 16



Circ 35

Product Information

- > Lamp Type  
LED
- > Dimming Options  
Not Available
- > Nominal Operating Voltage  
220V-240V / 50-60Hz
- > Control Type  
On / Off
- > Median useful life  
L70B10 50,000 Hours
- > Materials  
Die-Cast Aluminum, Stainless Steel  
AISI316L Frame PMMA Diffuser,  
Stainless Steel Screws
- > Installation Type  
Ground Recessed
- > Ingress protection  
Code Ip67 with HORN-F  
Type Cable
- > Mech. impact  
Ik10, Wheel Load upto  
2000 kg.
- > Power Factor  
0.9+
- > Working Temperature  
Ta : -15°C ~ +55°C
- > Protection Class  
IEC Safety Class II



| Model<br>modelo | Power<br>energía | Color temperature CCT<br>temperatura del color | Luminous Flux Im<br>flujo luminoso | Beam angle deg.<br>Ángulo de haz<br>N . NW . W |
|-----------------|------------------|------------------------------------------------|------------------------------------|------------------------------------------------|
| Circ            | 6.5              | 3000k.4000k.6500k                              | 520                                | 17°.33°.45°                                    |
|                 | 16               | 3000k.4000k.6500k                              | 1330                               |                                                |
|                 | 25               | 3000k.4000k.6500k                              | 1875                               |                                                |
|                 | 38.5             | 3000k.4000k.6500k                              | 2887                               |                                                |

outdoor

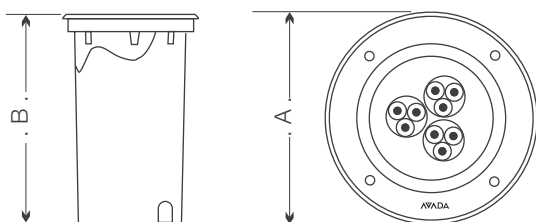
Ordering Guide Sample *Ejemplo de la guía de pedido*

#### MO-WATT-ITL-CT-VA-OA-OB

EXAMPLE : CIRC 7 IG 33 BA01 OA02 OB01

| MO | Model | WATT | ITL | Installation Type | CT | C.C.T | BA+ | Beam Type BA | OA+ | Diffuser Type | OB+ | Voltage |
|----|-------|------|-----|-------------------|----|-------|-----|--------------|-----|---------------|-----|---------|
|    | Circ  | 7    | GR  | Ground Recessed   | 27 | 2700K | 01  | 17°          | 01  | Clear         | 01  | 220VAC  |
|    |       | 16   |     |                   | 30 | 3000K | 02  | 33°          | 02  | Frosted       | 02  | 24VDC   |
|    |       | 25   |     |                   | 40 | 4000K | 03  | 45°          |     |               |     |         |
|    |       | 38   |     |                   | 57 | 5700K | 04  | 90°          |     |               |     |         |
|    |       |      |     |                   | 60 | 6000K | 08  | 120°         |     |               |     |         |

Product Dimensions *Dimensión del producto*



| Model / Watt<br>modelo / power | Diameter A<br>diámetro | Height B<br>anchura |
|--------------------------------|------------------------|---------------------|
| 7                              | 120mm                  | 206mm               |
| 16                             | 160mm                  | 246mm               |
| 25                             | 193mm                  | 248mm               |
| 38                             | 250mm                  | 267mm               |

Planning Aid

\*\* For Planning Aid , visit <http://www.avadalight.com/planning-aid/>

View Online

Circ, Category page: visit <http://www.avadalight.com/outdoor-lighting/inground/>

#### 5 Years Warranty

As a globally leading luminaire manufacturer, AVADA Lighting provides a five-year warranty for its complete product range within all European Countries.

Avada Lighting is constantly developing and improving its products. All descriptions, illustrations, drawings and specifications in this publication present only general particulars and shall not form part of any contract. The right is reserved to change specifications without prior notification or public announcement. All goods supplied by the company are supplied subject to the company's General Conditions of Sale, a copy of which is available on request. All measurements are in millimetres and weights in kilograms unless otherwise stated.







Las luminarias empotradas de Claro son adecuadas para el cambio de color RGBW y el color estático, y son adecuadas para instalaciones de pastoreo de pared, iluminación de columna e iluminación ascendente.

Las luminarias son adecuadas para muchas aplicaciones, incluidos interiores y exteriores arquitectónicos comerciales, históricos o modernos. Las diferentes opciones de longitud permiten que la instalación de la luminaria se adapte exactamente para cumplir con la estructura arquitectónica.

La luminaria clasificada como CLASE I con driver integral. Claro Frost es con vidrio esmerilado de 10 mm blanco lechoso para una salida de luz difusa de 120 grados, mientras que la lente Claro con opciones múltiples de lentes para iluminación requiere iluminación, distribución asimétrica y ángulo de inclinación de 18 grados para el modelo Claro Tilt.

LED CRI > 80, el tiempo de vida del LED > 50,000 horas.

Un perfil pequeño de aluminio fundido a presión de bajo contenido de cobre y cuerpo de aluminio extruido con alta resistencia a la corrosión. La potencia se proporciona a través de un solo prensaestopas estanco. Dos prensaestopas están disponibles bajo pedido. Sujetadores de acero inoxidable en grado 316. Junta de goma de silicona duradera y endurecido transparente de 8 mm. vidrio grueso con una calificación de 500Kg. carga máxima. La luminaria está disponible en 2 longitudes con un marco estándar de acero inoxidable 316. La carcasa principal se trata con una protección cromatizada química antes del recubrimiento en polvo, asegurando una alta resistencia a la corrosión.

Claro inground fixtures are suitable for RGBW colour changing and static color and are suited for wall grazing, column lighting and uplight installations.

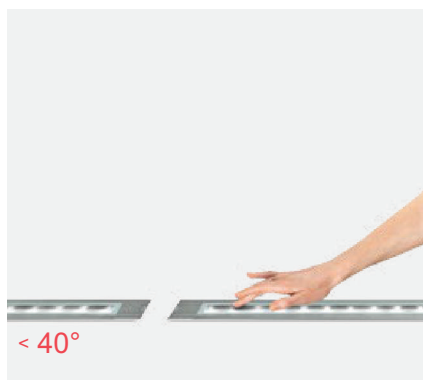
The Luminaires are suitable for many applications including commercial, historic or modern architectural interiors and exteriors. The different length options allow the luminaire installation to be tailored exactly to meet the architectural structure.

The luminaire rated as CLASS I with integral driver. Claro Frost is with milky white 10mm Frosted Glass for a diffused 120 degree light output, while Claro Lens with Multiple options of lenses to suite required illumination, Asymmetrical distribution and 18 degree Tilt Angle is available for Claro Tilt Model.

LED CRI > 80, the LED life time > 50,000 Hours.

A small profile low copper content die-cast aluminum and extruded aluminum body with high corrosion resistance. Power is provided through a single watertight cable gland. Two cable glands are available upon request. Stainless steel fasteners in grade 316. Durable silicone rubber gasket and clear toughened 8mm. thickness glass with a walk over rating of 500Kg. maximum load. The luminaire is available in 2 lengths with a standard stainless steel grade 316 frame. Main housing is treated with a chemical chromated protection before powder coating, ensuring high corrosion resistance.

Surface Temperature  
**Never Exceed 40°**



Anti-Slip on diffuser.  
**Slip-Safe**



Wheel load upto  
**1000 Kilos**



outdoor

# Claro

Linear Inground Luminaire



Claro Frost



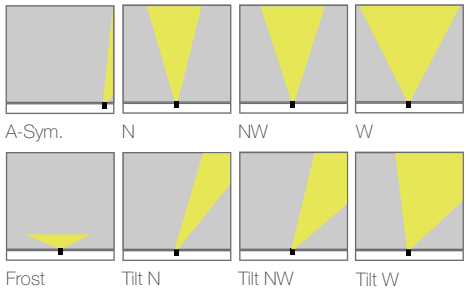
Claro Lens



Claro Tilt

## Product Information

- > **Lamp Type**  
LED
- > **Dimming Options**  
Not Available
- > **Nominal Operating Voltage**  
220V-240V / 50-60Hz
- > **Control Type**  
Switch, DMX512
- > **Median useful life**  
L70B10 50,000 Hours
- > **Materials**  
Die-Cast Aluminum, Stainless Steel  
AISI316L Frame PMMA Diffuser,  
Stainless Steel Screws
- > **Installation Type**  
Ground Recessed
- > **Ingress protection**  
Code Ip67 with HORN-F  
Type Cable
- > **Mech. impact**  
Ik10, Wheel Load upto  
1000 kg.
- > **Power Factor**  
0.9+
- > **Working Temperature**  
Ta : -15°C ~ +55°C
- > **Protection Class**  
IEC Safety Class II



| Model<br>modelo | Power<br>energía | Color temperature CCT<br>temperatura del color | Luminous Flux lm<br>flujo luminoso | Beam angle deg.<br>Ángulo de haz<br>N . NW .W |
|-----------------|------------------|------------------------------------------------|------------------------------------|-----------------------------------------------|
| Claro Frost     | 18               | 2700k, 3000k, 4000k,                           | 1800                               | 15°.30°.45°.                                  |
| Claro Lens      | 24               | 5700k, R,G,B                                   | 2400                               | A-Symmetric                                   |
|                 | 36               |                                                | 3600                               |                                               |
| Claro Tilt      | 18               |                                                | 1800                               |                                               |
|                 | 24               |                                                | 2400                               |                                               |

outdoor

# Claro

Linear Inground Luminaire

Ordering Guide Sample *Ejemplo de la guía de pedido*

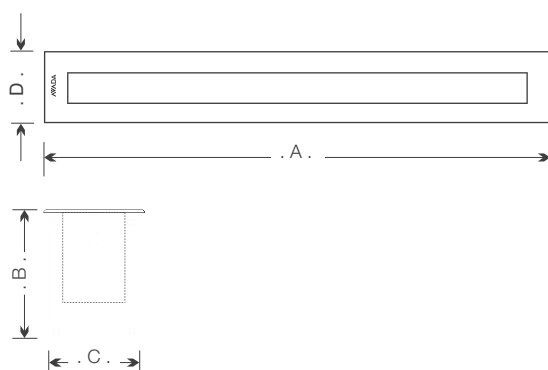
## MO-WATT-ITL-CT-VA-OA-OB

EXAMPLE : CLAROS 18 IG 30 BA01 OA02 OB01

| MO | Model       | WATT | ITL | Installation Type | CT | C.C.T | BA+ | Beam Type BA     | OA+ | Control Mode | OB+ | Voltage |
|----|-------------|------|-----|-------------------|----|-------|-----|------------------|-----|--------------|-----|---------|
|    | Claro Frost | 18   | GR  | Ground Recessed   | 27 | 2700K | 01  | 10°              | 01  | Switch       | 01  | 220VAC  |
|    | Claro Lens  | 24   |     |                   | 30 | 3000K | 02  | 30°              | 02  | DMX 512      | 02  | 24VDC   |
|    | Claro Tilt  | 36   |     |                   | 40 | 4000K | 03  | 45°              |     |              |     |         |
|    |             | 18   |     |                   | 57 | 5700K | 04  | Asymmetrical 90° |     |              |     |         |
|    |             | 24   |     |                   | 0X | R,G,B | 08  | 120°             |     |              |     |         |

\*All power are subjected to module connected wattages , for luminaire wattages please refer datasheet .

Product Dimensions *Dimensión del producto*



| Model / Watt<br><i>modelo / power</i> | Length A<br><i>longitud</i> | Height B<br><i>altura</i> | Width C<br><i>anchura</i> | Width D<br><i>anchura</i> |
|---------------------------------------|-----------------------------|---------------------------|---------------------------|---------------------------|
| Claro Lens/Frost                      | 1000mm                      | 83mm                      | 57mm                      | 63mm                      |
| Claro Tilt                            | 1000mm                      | 105mm                     | 83mm                      | 90mm                      |

## Planning Aid

\*\* For Planning Aid , visit <http://www.avadalight.com/planning-aid/>

## View Online

Claro, Category page: visit <http://www.avadalight.com/outdoor-lighting/inground/>

## 5 Years Warranty

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# Marker

In-ground Route Markers

indoor+outdoor

*Luminarias de distribución de luz enterrada para iluminar el suelo y las superficies horizontales con opciones de uno, dos o cuatro sectores. Diseñado para usar en las compras, peatonal y áreas del parque. Las características principales son bajo resplandor. Estos productos son adecuados para áreas públicas generales que enfrentan cargas de alta presión de los automóviles. La luminaria clasificada como CLASE I con driver integral.*

*Temperatura de color 2700K, 3000K 4000K, LED CRI> 80 y tiempo de vida 50,000 horas. Sujetadores en acero inoxidable grado 316. Junta de goma de silicona duradera y vidrio transparente lente.*

*Cuerpo y marco contruidos en aluminio fundido a presión de bajo contenido de cobre con alto resistencia a la corrosión. La potencia se proporciona a través de un solo cable hermético PG13.5 glándula. Hay dos prensaestopas PG13.5 disponibles bajo pedido. Caja de empotrar en altopolietileno de densidad.*

*Para garantizar un drenaje eficiente, la grava debe usarse a una profundidad de 450 mm. y ancho de 300 mm. debajo de la carcasa, y también debe colocarse alrededor de la luminaria. Presión carga 1000Kg. es transferido por la vivienda a la fundación. Vehículos con neumático los neumáticos pueden conducir sobre la luminaria, pero la velocidad no debe superar los 10 km / h.*

Inground light distribution luminaires for illuminating the ground and horizontal surfaces with options from one, two or four sectors.

Designed for use in shopping, pedestrian& park areas. Main characteristics are low glare. These products are suitable for general public areas that encounter high pressure loads from automobiles. The luminaire rated as CLASS I with integral driver.

Colour temperature 2700K, 3000K and 4000K, LED CRI >70 and life time 50,000 Hours. Fasteners in grade 316 stainless steel. Durable silicone rubber gasket and clear glass lens.

Body and frame constructed in low copper content die-cast aluminum with high corrosion resistance. Power is provided through a single PG13.5 watertight cable gland. Two PG13.5 cable glands are available upon request. Recessing box in high density polyethylene.

To ensure efficient drainage, gravel must be used to a depth of 450mm. and width of 200mm. beneath the housing, and should also be placed around luminaire. Pressure load 1000Kg. is transferred by the housing to the foundation. Vehicles with pneumatic tires can drive over the luminaire but the speed must not exceed 10 km/h. lens.



outdoor

# Marker

Walk-Over luminaires



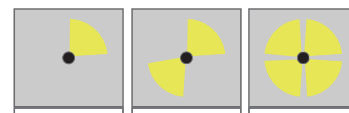
Mono

Dual

Quad

## Product Information

- > Lamp Type  
COB
- > Dimming Options  
Not Available
- > Nominal Operating Voltage  
220V-240V / 50-60Hz
- > Control Type  
On / Off
- > Median useful life  
L70B10 50,000 Hours
- > Materials  
Die-Cast Aluminum + PMMA Diffuser,  
Stainless Steel Screws
- > Installation Type  
Ground Recessed
- > Ingress protection  
Code Ip67 with  
HORN-F Type Cable
- > Mech. impact  
Ik10, Wheel Load upto  
1000 kg.
- > Power Factor  
0.9+
- > Working Temperature  
Ta : -15°C ~ +55°C
- > Protection Class  
IEC Safety Class I
- > Finish  
Polyester powder coat with  
phospho-chromated pre  
finish.



Mono

Dual

Quad

| Model<br>modelo | Power<br>energía | Color temperature CCT<br>temperatura del color | Luminous Flux lm<br>flujo luminoso | Beam angle deg.<br>Ángulo de haz |
|-----------------|------------------|------------------------------------------------|------------------------------------|----------------------------------|
| Marker Mono     | 7.5              | 3000k.4000k                                    | 420                                | 1 x 60°                          |
| Marker Dual     | 7.5              | 3000k.4000k                                    | 420                                | 2 x 60°                          |
| Marker Quad     | 7.5              | 3000k.4000k                                    | 420                                | 4 x 60°                          |

# Marker

Walk-Over luminaires

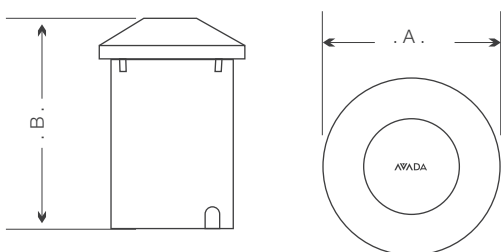
Ordering Guide Sample *Ejemplo de la guía de pedido*

## MO-WATT-ITL-CT-VA-OA-OB

EXAMPLE : MARKERDUAL 7.5 IG 30 BA01 OA02 OB01

| MO | Model       | WATT | ITL | Installation Type | CT | C.C.T | BA+ | Beam Type BA | OA+ | Body Colour | OB+ | Voltage |
|----|-------------|------|-----|-------------------|----|-------|-----|--------------|-----|-------------|-----|---------|
|    | Marker Mono | 7.5  | GR  | Ground Recessed   | 27 | 2700K | 01  | ASym.1 x 60° | 01  | Graphite    | 01  | 220VAC  |
|    | Marker Dual | 7.5  |     |                   | 30 | 3000K |     | ASym.2 x 60° | 02  | Light Gray  | 02  | 24VDC   |
|    | Marker Quad | 7.5  |     |                   | 40 | 4000K |     | ASym.4 x 60° |     |             |     |         |
|    |             |      |     |                   | 57 | 5700K |     |              |     |             |     |         |
|    |             |      |     |                   | 80 | RGB   |     |              |     |             |     |         |

## Product Dimensions *Dimensión del producto*



| Model / Watt<br>modelo / power | Diameter A<br>diámetro | Height B<br>anchura |
|--------------------------------|------------------------|---------------------|
| Mono                           | 125mm                  | 140mm               |
| Dual                           | 125mm                  | 140mm               |
| Quad                           | 125mm                  | 140mm               |

## Planning Aid

\*\* For Planning Aid , visit <http://www.avadalight.com/planning-aid/>

## View Online

Marker, Category page: visit <http://www.avadalight.com/outdoor-lighting/inground/>

## 5 Years Warranty

As a globally leading luminaire manufacturer, AVADA Lighting provides a five-year warranty for its complete product range within all European Countries.

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The MAXXI Museum  
Rome, Italy



# Wall - E

Wall Mounted Luminaire



Wall-E is a well-known member of the outdoor range. It's also been available with COB for a while now.

Wall E is the first outdoor wall fixture to combine the Avada's new reflector type with a modular design for replaceable modules for longer life, resulting in a far-reaching and strongly delineated lighting effect.

The timeless and sharp contoured design adds a contemporary touch to any façade.

The Wall-E series comes up with four stainless steel luminaires with mono and dual way light outputs to suite customer requirements.

*Wall-E es un miembro muy conocido de la gama outdoor.*

*También ha estado disponible con COB desde hace un tiempo.*

*Wall E es el primer accesorio de pared para exteriores que combina el nuevo tipo de reflector Avada con un diseño modular para módulos reemplazables para una mayor vida útil, lo que resulta en un efecto de iluminación de gran alcance y muy delineado.*

*Los anuncios de diseño contornos, atemporales y nítidos, dan un toque contemporáneo a cualquier fachada.*

*La serie Wall-E presenta cuatro luminarias de acero inoxidable con salidas de luz mono y bidireccionales para satisfacer las necesidades del cliente.*

# Classic

outdoor

# Walle E

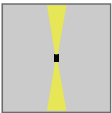
Wall mounted luminaire



Wall-E

Product Information

- > Lamp Type  
COB
- > Dimming Options  
Not Available
- > Nominal Operating Voltage  
220V-240V / 50-60Hz
- > Control Type  
On / Off
- > Median useful life  
L70B10 50,000 Hours
- > Materials  
Stainless Steel 316G + Tempered Glass, Stainless Steel Screws
- > Installation Type  
Wall Mounted
- > Ingress protection  
Code IP66
- > Mech. impact  
Ik08
- > Power Factor  
0.9+
- > Working Temperature  
Ta : -15°C ~ +50°C
- > Protection Class  
IEC Safety Class I



N

| Model<br>modelo | Power<br>energía | Color temperature CCT<br>temperatura del color | Luminous Flux lm<br>flujo luminoso | Beam angle deg.<br>Ángulo de haz |
|-----------------|------------------|------------------------------------------------|------------------------------------|----------------------------------|
| Walle Mono      | 10               | 3000k.4000k.6500k                              | 890                                | 30°                              |
|                 | 15               | 3000k.4000k.6500k                              | 1410                               | 30°                              |
| Walle Dual      | 20               | 3000k.4000k.6500k                              | 2x890                              | 30°                              |
|                 | 30               | 3000k.4000k.6500k                              | 2x1400                             | 30°                              |

# Walle E

Wall mounted luminaire

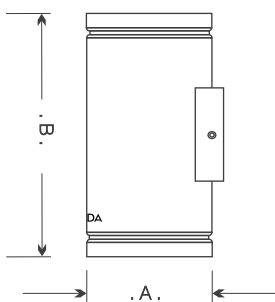
Ordering Guide Sample *Ejemplo de la guía de pedido*

## MO-WATT-ITL-CT-VA-OA-OB

EXAMPLE : WALLE DUAL 20 WM 30 BA01 OA02 OB01

| MO | Model      | WATT | ITL | Installation Type | CT | C.C.T | BA+ | Beam Type BA | OA+ | Voltage |
|----|------------|------|-----|-------------------|----|-------|-----|--------------|-----|---------|
|    | Walle Mono | 10   | WM  | Wall Mounted      | 27 | 2700K | 01  | 30°          | 01  | 220VAC  |
|    | Walle Mono | 15   |     |                   | 30 | 3000K |     |              | 02  | 24VDC   |
|    | Walle Dual | 20   |     |                   | 40 | 4000K |     |              |     |         |
|    | Walle Dual | 30   |     |                   | 57 | 5700K |     |              |     |         |

Product Dimensions *Dimensión del producto*



| Model / Watt<br>modelo / power | Diameter A<br>diámetro | Height B<br>anchura |
|--------------------------------|------------------------|---------------------|
| 10                             | 108mm                  | 200mm               |
| 15                             | 125mm                  | 240mm               |
| 20                             | 108mm                  | 240mm               |
| 30                             | 125mm                  | 300mm               |

## Planning Aid

\*\* For Planning Aid , visit <http://www.avadalight.com/planning-aid/>

## View Online

Wall-E, Product page: visit <http://www.avadalight.com/outdoor-lighting/outdoor-wall-lights/>

## 5 Years Warranty

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“ This is Now is, all there  
is. Don't wait for Then; strike the spark,  
light th fire.”



outdoor

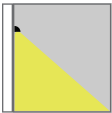
Curv  
Wall mounted luminaire



Curv

Product Information

- > Lamp Type  
COB
- > Dimming Options  
Not Available
- > Nominal Operating Voltage  
220V-240V / 50-60Hz
- > Control Type  
On / Off
- > Median useful life  
L70B10 30,000 Hours
- > Materials  
Body: Die-Cast Aluminum +  
Tempered Glass, Stainless Steel
- > Screws, Anodized Aluminum Reflector
- > Installation Type  
Wall Mounted
- > Ingress protection  
Code IP65
- > Mech. impact  
Ik08
- > Power Factor  
0.9+
- > Working Temperature  
Ta : -15°C ~ +55°C
- > Protection Class  
IEC Safety Class I
- > Finish  
Polyester powder coat  
with phospho-chromated  
pre finish.



W

| Model<br>modelo | Power<br>energía | Color temperature CCT<br>temperatura del color | Luminous Flux lm<br>flujo luminoso | Beam angle deg.<br>Ángulo de haz |
|-----------------|------------------|------------------------------------------------|------------------------------------|----------------------------------|
| Curv            | 12               | 3000k.4000k.6500k                              | 1180                               | 93°                              |
|                 | 15               | 3000k.4000k.6500k                              | 1450                               | 93°                              |

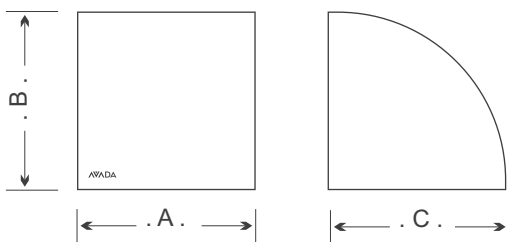
Ordering Guide Sample *Ejemplo de la guía de pedido*

**MO-WATT-ITL-CT-VA-OA-OB**

EXAMPLE : CURV 12 SM 30 BA01 OA02 OB01

| MO | Model | WATT | ITL | Installation Type | CT | C.C.T | BA+ | Beam Type BA | OA+ | Body Colour | OB+ | Voltage |
|----|-------|------|-----|-------------------|----|-------|-----|--------------|-----|-------------|-----|---------|
|    | CURV  | 12   | SM  | Surface Mounted   | 27 | 2700K | 01  | 93°          | 01  | Graphite    | 01  | 220VAC  |
|    |       | 15   |     |                   | 30 | 3000K |     |              | 02  | Light Gray  |     |         |
|    |       |      |     |                   | 40 | 4000K |     |              |     |             |     |         |
|    |       |      |     |                   | 57 | 5700K |     |              |     |             |     |         |

Product Dimensions *Dimensión del producto*



| Model / Watt<br>modelo / power | Height A<br>altura | Width B<br>anchura | Depth C<br>fondo |
|--------------------------------|--------------------|--------------------|------------------|
| Mini                           | 137mm              | 137mm              | 137mm            |
| Midi                           | 137mm              | 137mm              | 137mm            |

Planning Aid

\*\* For Planning Aid , visit <http://www.avadalight.com/planning-aid/>

View Online

Curv, Product page: <http://www.avadalight.com/product/curv/>

5 Years Warranty

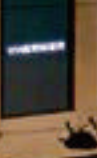
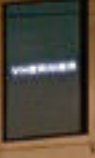
As a globally leading luminaire manufacturer, AVADA Lighting provides a five-year warranty for its complete product range within all European Countries.

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LE BRIAN & BARRY BUILDING

VHERNIER





*Orilla es otro ejemplo más de experiencia en lentes, el nuevo diseño compacto con una capacidad única para mejorar la arquitectura, especialmente diseñado para corredores de interiores y exteriores y elementos de fachada para dar un corte fino con la ayuda de lentes elípticas.*

*Orilla ahora viene en 4 estilos de salida diferentes para varios diseños montados en superficie y empotrados. Los colores del cuerpo blanco, gris y grafito son opcionales.*

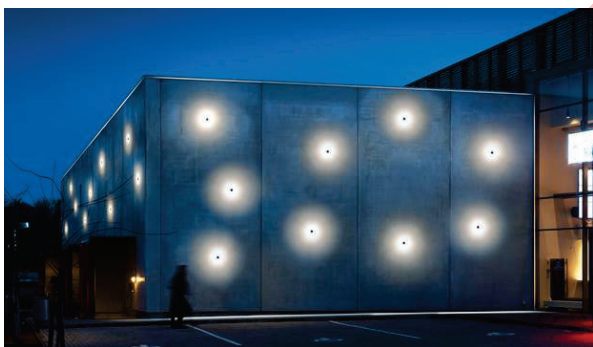
*La luminaria clasificada como CLASE II o CLASE III con controlador integrado y remoto depende del producto. Temperatura de color 3000K y 4000K, LED CRI > 80 y tiempo de vida 50,000 horas.*

Orilla is yet another example of lens expertise , the new compact design with a unique ability to enhance architecture, specially designed for indoor & outdoor corridors and facade elements to give a sharp thin out with the help of elliptical lens .

Orilla is now coming in 4 different output styles for various design surface mounted and recessed . White,Grey and Graphite body colours are optional .

The luminaire rated as CLASS II or CLASS III with integral and remote driver depened on product. Colour temperature 3000K and 4000K, LED CRI >80 and life time 50,000 Hours.

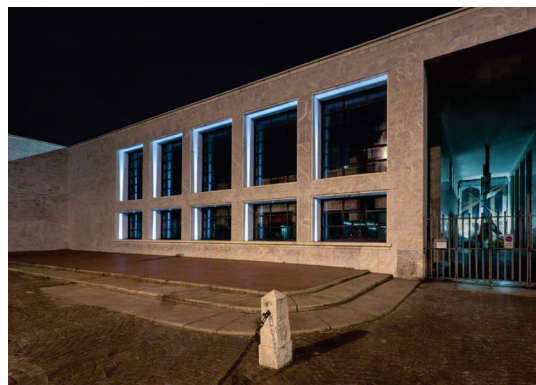
Tricky Design  
**Sleek & Customizable**



Mounting Options  
**Surface / Recessed**



Perfect Edge Lit  
**upto 200mm**





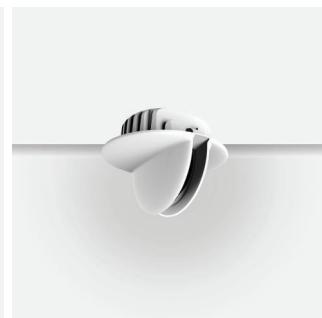
outdoor

# Orilla

Surface mounted luminaire



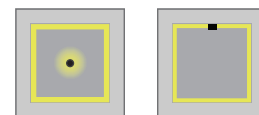
ORILLA 360



ORILLA RECESSED

## Product Information

- > Lamp Type  
COB
- > Dimming Options  
Not Available
- > Nominal Operating Voltage  
24VDC
- > Control Type  
On / Off
- > Median useful life  
L70B10 30,000 Hours
- > Materials  
Body: Die-Cast Aluminum +  
Tempered Glass, Stainless Steel
- > Screws, Anodized Aluminum Reflector
- > Installation Type  
Wall Mounted
- > Ingress protection  
Code IP66
- > Mech. impact  
Ik08
- > Power Factor  
0.9+
- > Working Temperature  
Ta : -15°C ~ +55°C
- > Protection Class  
IEC Safety Class III
- > Finish  
Polyester powder coat  
with phospho-chromated  
pre finish.



360

Recessed

| Model<br>modelo | Power<br>energía | Color temperature CCT<br>temperatura del color | Luminous Flux lm<br>flujo luminoso | Beam angle deg.<br>Ángulo de haz |
|-----------------|------------------|------------------------------------------------|------------------------------------|----------------------------------|
| ORILLA 360      | 06               | 3000k.4000k.6500k                              | 1180                               | 360° x 13°                       |
| ORILLA RECESSED | 06               | R.G.B                                          | 1450                               | 360° x 10°                       |

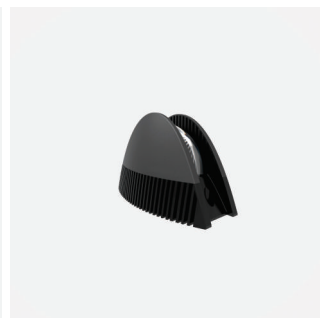
outdoor

# Orilla

Surface mounted luminaire



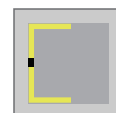
ORILLA 240



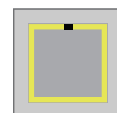
ORILLA S

## Product Information

- > Lamp Type  
COB
- > Dimming Options  
Not Available
- > Nominal Operating Voltage  
24VDC
- > Control Type  
On / Off
- > Median useful life  
L70B10 30,000 Hours
- > Materials  
Body: Die-Cast Aluminum +  
Tempered Glass, Stainless Steel
- > Screws, Anodized Aluminum Reflector
- > Installation Type  
Wall Mounted
- > Ingress protection  
Code IP66
- > Mech. impact  
Ik08
- > Power Factor  
0.9+
- > Working Temperature  
Ta : -15°C ~ +55°C
- > Protection Class  
IEC Safety Class I
- > Finish  
Polyester powder coat  
with phospho-chromated  
pre finish.



W240



Orilla S

| Model<br>modelo | Power<br>energía | Color temperature CCT<br>temperatura del color | Luminous Flux lm<br>flujo luminoso | Beam angle deg.<br>Ángulo de haz |
|-----------------|------------------|------------------------------------------------|------------------------------------|----------------------------------|
| ORILLA 240      | 06               | 3000k.4000k.6500k                              | 630                                | 240° x 13°                       |
| ORILLA S        | 08               | R.G.B                                          | 1180                               | 360° x 10°                       |
|                 | 15               |                                                | 1450                               |                                  |

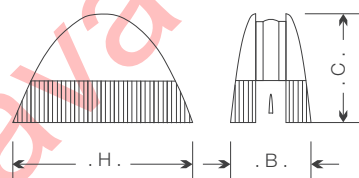
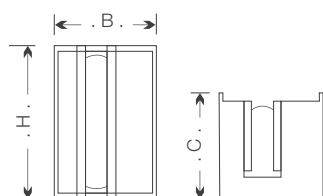
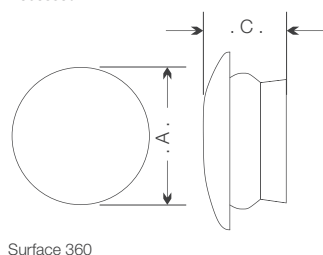
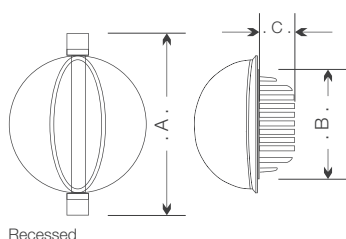
## Ordering Guide Sample *Ejemplo de la guía de pedido*

### MO-WATT-ITL-CT-VA-OA-OB

EXAMPLE : CURV 18 SM 30 BA01 OA02 OB01

| MO | Model           | WATT | ITL | Installation Type | CT | C.C.T | BA+ | Lamp Type  | OA+ | Body Colour | OB+ | Voltage |
|----|-----------------|------|-----|-------------------|----|-------|-----|------------|-----|-------------|-----|---------|
|    | Orilla 360      | 06   | SM  | Surface Mounted   | 27 | 2700K | 01  | 360° x 13° | 01  | Graphite    | 01  | 220VAC  |
|    | Orilla Recessed | 06   | SR  | Surface Recessed  | 30 | 3000K | 02  | 360° x 10° | 02  | White       | 02  | 24VDC   |
|    | Orilla 240      | 06   |     |                   | 40 | 4000K | 03  | 240° x 13° |     |             |     |         |
|    | Orilla S        | 08   |     |                   | 57 | 5700K | 04  | 360° x 10° |     |             |     |         |
|    |                 | 15   |     |                   | 0X | R,G,B |     |            |     |             |     |         |

## Product Dimensions *Dimensión del producto*



| Model / Watt<br>modelo / power | Diameter A<br>diámetro | Height L<br>altura | Width B<br>anchura | Depth C<br>fondo | Cuthole<br>agugero |
|--------------------------------|------------------------|--------------------|--------------------|------------------|--------------------|
| Orilla 360                     | 125mm                  | 94mm               | 94mm               | 33mm             | 100mm              |
| Orilla Recessed                | 110mm                  | -                  | -                  | 52mm             | -                  |
| Orilla 240                     | -                      | 100mm              | 68mm               | 70mm             | -                  |
| Orilla S                       | -                      | 153mm              | 80mm               | 93mm             | -                  |

## View Online

Orilla, Category Page: visit <http://www.avadalight.com/decor-lights/>

### 5 Years Warranty

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# Koln

Wall Mounted Luminaire

indoor+outdoor

*La serie Koln combina cuatro luminarias montadas en la pared completamente diferentes con una iluminación de lavado de pared única. Una emisión de luz efectiva en la superficie circundante para mejorar los detalles del material de pared mientras le da a la luminaria un carácter distintivo.*

*La luminaria clasificada como CLASE I con módulos LED de alta eficiencia y espacio vital.*

*Marco y cuerpo de aluminio fundido a presión con alta resistencia a la corrosión. Sujetadores de acero inoxidable en grado 316. Junta de goma de silicona duradera e impacto claro estabilizado a los rayos UV lente de policarbonato. La carcasa es de pintura en polvo con alta resistencia a la corrosión y protección química cromatizada.*

The Koln series merge four entirely different wall mounted luminaire with a unique wall washing illuminance . A effective light emission on the surrounding surface to enhance wallmaterial detail while giving the luminaire distinctive character.

The luminaire rated as CLASS I with High efficiency and life space LED modules.

Die-cast aluminum frame and body with high corrosion resistance. Stainless steel fasteners in grade 316. Durable silicone rubber gasket and clear impact UV stabilized polycarbonate lens. The housing is powder coating with high corrosion resistance and chemical chromatized protection.





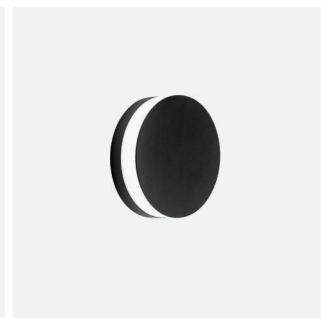
outdoor

# Koln

Wall Mounted Luminaire



Koln Z



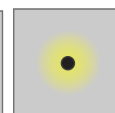
Koln Globe

## Product Information

- > Lamp Type  
LED
- > Dimming Options  
Not Available
- > Nominal Operating Voltage  
220V-240V / 50-60Hz
- > Control Type  
On / Off
- > Median useful life  
L70B10 30,000 Hours
- > Materials  
Die-Cast Aluminum + PMMA  
Glass, Stainless Steel Screws
- > Installation Type  
Wall Mounted
- > Ingress protection  
Code IP65
- > Mech. impact  
Ik08
- > Power Factor  
0.9+
- > Working Temperature  
Ta : -15°C ~ +55°C
- > Protection Class  
IEC Safety Class I
- > Finish  
Polyester powder coat  
with phospho-chromated  
pre finish.



Z



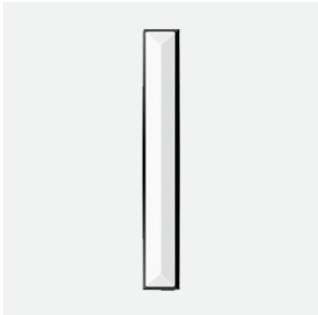
Globe

| Model<br>modelo | Power<br>energía | Color temperature CCT<br>temperatura del color | Luminous Flux lm<br>flujo luminoso |
|-----------------|------------------|------------------------------------------------|------------------------------------|
| Koln Z          | 12               | 3000K, 4000K                                   | 785                                |
| Koln Globe      | 10               |                                                | 810                                |

outdoor

# Koln

Wall Mounted Luminaire



Koln Line



Koln Glu

### Product Information

- > Lamp Type  
LED
- > Dimming Options  
Not Available
- > Nominal Operating Voltage  
220V-240V / 50-60Hz
- > Control Type  
On / Off
- > Median useful life  
L70B10 30,000 Hours
- > Materials  
Die-Cast Aluminum + PMMA Glass,  
Stainless Steel Screws
- > Installation Type  
Wall Mounted
- > Ingress protection  
Code IP65
- > Mech. impact  
Ik07
- > Power Factor  
0.9+
- > Working Temperature  
Ta : -15°C ~ +55°C
- > Protection Class  
IEC Safety Class I
- > Finish  
Polyester powder coat  
with phosphochromated  
pre finish.



Line



Glu

| Model<br>modelo | Power<br>energía | Color temperature CCT<br>temperatura del color | Luminous Flux lm<br>flujo luminoso | Beam angle deg.<br>Ángulo de haz |
|-----------------|------------------|------------------------------------------------|------------------------------------|----------------------------------|
| Line            | 12               | 3000k.4000k.5000k                              | 1040                               | Diffused 160°                    |
| Glu Mini        | 10               | 3000k.4000k.5000k                              | 750                                | Diffused 160°                    |
| Glu Midi        | 20               | 3000k.4000k.5000k                              | 1500                               | Diffused 160°                    |

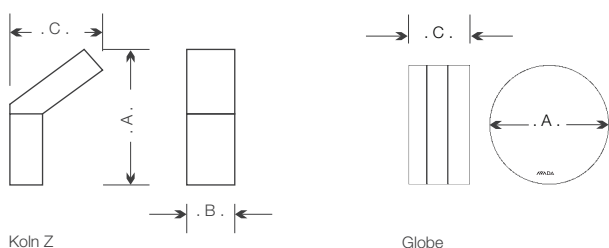
Ordering Guide Sample *Ejemplo de la guía de pedido*

## MO-WATT-ITL-CT-VA-OA-OB

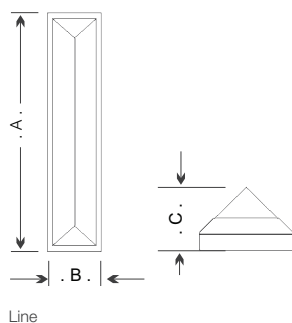
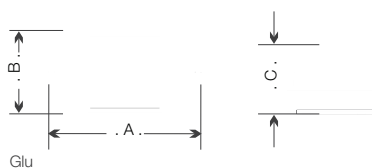
EXAMPLE : CURV 18 SM 30 BA01 OA02 OB01

| MO | Model         | WATT | ITL | Installation Type | CT | C.C.T | LT+ | Lamp Type | OA+ | Body Colour | OB+ | Voltage |
|----|---------------|------|-----|-------------------|----|-------|-----|-----------|-----|-------------|-----|---------|
|    | Koln Z        | 12   | SM  | Surface Mounted   | 27 | 2700K | 01  | LED       | 01  | Graphite    | 01  | 220VAC  |
|    | Koln Globe    | 10   |     |                   | 30 | 3000K | 02  | E27       | 02  | Light Gray  | 02  | 24VDC   |
|    | Koln Line     | 16   |     |                   | 40 | 4000K |     |           |     |             |     |         |
|    | Koln Glu Mini | 10   |     |                   | 57 | 5700K |     |           |     |             |     |         |
|    | Koln Glu Midi | 20   |     |                   |    |       |     |           |     |             |     |         |

## Product Dimensions *Dimensión del producto*



| Model / Watt<br>modelo / power | Height A<br>altura | Width B<br>anchura | Depth C<br>fondo | Diameter D<br>diametro |
|--------------------------------|--------------------|--------------------|------------------|------------------------|
| Koln Z                         | 205mm              | 75mm               | 165mm            | -                      |
| Koln Globe                     |                    |                    | 50mm             | 150mm                  |
| Koln Glu Mini                  | 197mm              | 112mm              | 75mm             | 160mm                  |
| Koln Glu Midi                  | 270mm              | 147mm              | 83mm             |                        |
| Koln Line                      | 800mm              | 180mm              | 135mm            |                        |



## Planning Aid

\*\* For Planning Aid , visit <http://www.avadalight.com/planning-aid/>

## View Online

Koln-Z, Product page: visit <http://www.avadalight.com/product/koln-z/>

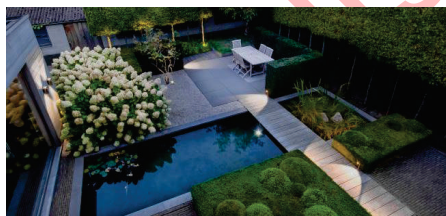
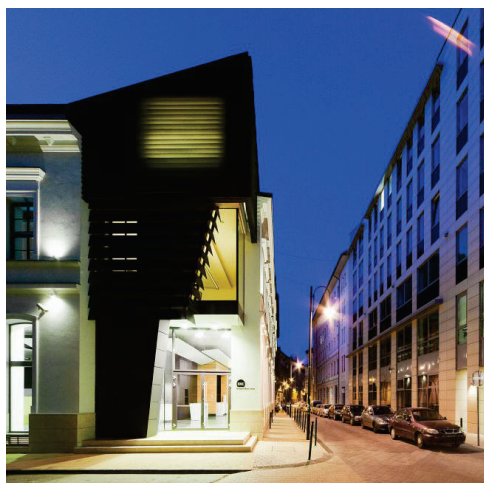
## 5 Years Warranty

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# Inno

Wall Mounted Luminaire



Wall luminaires with a selection of beam distributions for various downward or upward lighting requirements. Designed to illuminate the wall surface and areas. They are suitable for many applications such as residential and pedestrian areas, shopping malls, parks and gardens, as well as commercial, historical or modern architectural interiors and exteriors.

The luminaire rated as CLASS I with integral driver, available in Colour temperature 3000K and 4000K, LED CRI >80 and life time 50,000 Hours.

Low copper content die-cast aluminum housing and frame. Stainless steel fasteners in grade 316. High efficiency PMMA lens. Durable silicone rubber gasket and clear toughened glass. Single cable entry. Housing is treated with a chemical chromated protection before powder coating, ensuring high corrosion resistance.

*Luminarias de pared con una selección de distribuciones de haces para diversos requisitos de iluminación descendente o ascendente. Diseñado para iluminar la superficie y las áreas de la pared. Son adecuados para muchas aplicaciones, como zonas residenciales y peatonales, centros comerciales, parques y jardines, así como para interiores y exteriores arquitectónicos comerciales, históricos o modernos.*

*La luminaria clasificada como CLASE I con controlador integral, disponible en Temperatura de color 3000K y 4000K, LED CRI> 80 y tiempo de vida 50,000 horas.*

*Carcasa y marco de aluminio fundido a presión de bajo contenido de cobre. Sujetadores de acero inoxidable en grado 316. Lente de PMMA de alta eficiencia. Junta de goma de silicona duradera y vidrio templado claro. Entrada de cable único. La carcasa se trata con una protección cromatizada química antes del recubrimiento en polvo, asegurando una alta resistencia a la corrosión.*



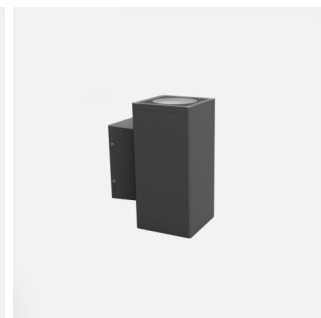
outdoor

# Inno

Wall Mounted Luminaire



Inno R



Inno S

## Product Information

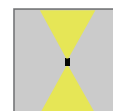
- > Lamp Type  
COB
- > Dimming Options  
Not Available
- > Nominal Operating Voltage  
220V-240V / 50-60Hz
- > Control Type  
On / Off
- > Median useful life  
L70B10 50,000 Hours
- > Materials  
Die-Cast Aluminum + Tempered Glass, Stainless Steel Screws
- > Installation Type  
Wall Mounted
- > Ingress protection  
Code IP66
- > Mech. impact  
Ik07
- > Power Factor  
0.9+
- > Working Temperature  
Ta : -15°C ~ +55°C
- > Protection Class  
IEC Safety Class I
- > Finish  
Polyester powder coat with phospho-chromated pre finish.



Ik07

IP66

650°C



NW° Sym.

|  | Model<br>modelo | Power<br>energía | Color temperature CCT<br>temperatura del color | Luminous Flux lm<br>flujo luminoso | Beam angle deg.<br>Ángulo de haz |
|--|-----------------|------------------|------------------------------------------------|------------------------------------|----------------------------------|
|  | Inno S          | 15               | 2700, 3000k, 4000k,                            | 2 x 610                            | Symmetrical 30°                  |
|  |                 | 27               | 5700K                                          | 2 x 1200                           | Symmetrical 40°                  |
|  |                 | 35               |                                                | 2 x 1560                           | Symmetrical 60°                  |
|  | Inno R          | 18               |                                                | 2 x 713                            | Symmetrical 30°                  |
|  |                 | 27               |                                                | 2 x 1200                           | Symmetrical 40°                  |
|  |                 | 35               |                                                | 2 x 1580                           | Symmetrical 60°                  |

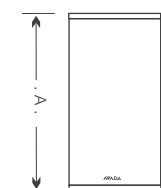
Ordering Guide Sample *Ejemplo de la guía de pedido*

## MO-WATT-ITL-CT-VA-OA-OB

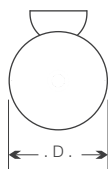
EXAMPLE : INNOS 14 WM 30 BA01 OA02 OB01

| MO | Model  | WATT | ITL | Installation Type | CT | C.C.T | BA+ | Beam Type BA | OA+ | Finish Colour | OB+ | Voltage |
|----|--------|------|-----|-------------------|----|-------|-----|--------------|-----|---------------|-----|---------|
|    | Inno S | 15   | WM  | Wall Mounted      | 27 | 2700K | 01  | 30°          | 01  | Graphite      | 01  | 220VAC  |
|    | Inno R | 18   |     |                   | 30 | 3000K | 02  | 40°          | 02  | Light Gray    | 02  | 24VDC   |
|    |        | 27   |     |                   | 40 | 4000K | 03  | 60°          | 03  | Dark Gray     |     |         |
|    |        | 35   |     |                   | 57 | 5700K |     |              |     |               |     |         |

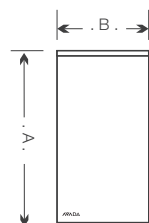
## Product Dimensions *Dimensión del producto*



Inno R



|        | Model / Watt<br>modelo / power | Height A<br>altura | Width B<br>anchura | Depth C<br>fondo | Diameter D<br>diámetro |
|--------|--------------------------------|--------------------|--------------------|------------------|------------------------|
| Inno S | 6x2                            | 180mm              | 86mm               | 116mm            | 90mm                   |
|        | 12x2                           | 221mm              | 118mm              | 148mm            |                        |
|        | 15x2                           | 300mm              | 150mm              | 190mm            |                        |
| Inno R | 8x2                            | 220mm              |                    | 129mm            | 108mm                  |
|        | 12x2                           | 260mm              |                    | 147mm            | 145mm                  |
|        | 15x2                           | 300mm              |                    | 185mm            |                        |



Inno S



## Planning Aid

\*\* For Planning Aid , visit <http://www.avadalight.com/planning-aid/>

## View Online

Inno, Category: visit <http://www.avadalight.com/outdoor-lighting/outdoor-wall-lights/>

## 5 Years Warranty

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*La Flexi Strip es una placa de circuito impreso flexible extrusionada de silicio con incrustaciones de diodos más eficientes y confiables, especialmente colocadas con perfección para asegurar una mayor fiabilidad y larga vida útil.*

*El Flexi proporciona una vida útil óptima de 30.000 horas en L70B10.*

*Flexi viene en 3 configuraciones diferentes para satisfacer las necesidades del cliente. Flexi viene con un nivel de protección Ingress Ip67 o Ip68 para cualquier entorno exterior áspero.*

*Fácil instalación con abrazaderas de silicona y tapones de extremo permiten al usuario alinear flexi hasta 20m en un solo módulo de fuente de alimentación.*

The Flexi Strip is a robust silicon extruded Flexible printed circuit board embedded with most efficient and reliable diodes , specially placed with perfection to ensure better reliability and long life span.

The Flexi gives and optimum Life Span of 30,000 hours at L70B10.

Flexi comes in 3 different configurations to match customer requirement. Flexi comes with an Ingress protection level Ip67 or Ip68 for any harsh outdoor environment .

Easy installation with Silicon clamps and end stoppers allow the user to line up flexi up to 20m on a single power supply module .



indoor + outdoor

# Flexi

Flexible Strip Lights



Flexi

### Product Information

- > Lamp Type  
LED
- > Dimming Options  
Optional
- > Nominal Operating Voltage  
24VDC
- > Control Type  
Switch, DMX 512
- > Median useful life  
L70B10 50,000 Hours
- > Materials & Finish  
Extruded Silicon & FPCB
- > Installation Type  
Surface Mounted
- > Ingress protection  
Code IP67
- > Mech. impact  
Ik04
- > Working Temperature  
Ta : -15°C ~ +55°C
- > Protection Class  
IEC Safety Class III



Asymmetrical

| Model<br>modelo | Power<br>energía | Color temperature CCT<br>temperatura del color | Luminous Flux lm<br>flujo luminoso | Beam angle deg.<br>Ángulo de haz |
|-----------------|------------------|------------------------------------------------|------------------------------------|----------------------------------|
| Flexi           | 18               | 3000k.4000k.RGB                                | 1800                               | 120°                             |
|                 | 12               |                                                | 1200                               |                                  |
|                 | 4.8              |                                                | 470                                |                                  |
|                 | 2.5              |                                                | 240                                |                                  |



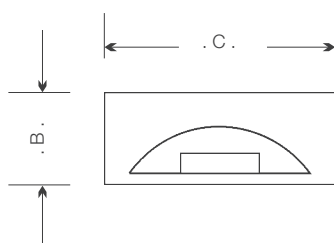
## Ordering Guide Sample *Ejemplo de la guía de pedido*

### MO-WATT-ITL-CT-VA-OA-OB

EXAMPLE : FLEXI 18 SM 30 BA01 OA02 OB01

| MO | Model | Wattage | ITL | Installation Type | CT | C.C.T | BA+ | Beam Type BA | OA+ | Control Mode | OB+ | Voltage |
|----|-------|---------|-----|-------------------|----|-------|-----|--------------|-----|--------------|-----|---------|
|    | Flexi | 2.5     | SM  | Surface Mounted   | 27 | 2700K | 01  | 120°         | 01  | Switch       | 01  | 24VDC   |
|    |       | 4.8     |     |                   | 30 | 3000K |     |              | 02  | DMX 512      | 02  | 12VDC   |
|    |       | 12      |     |                   | 40 | 4000K |     |              |     |              |     |         |
|    |       | 18      |     |                   | 57 | 5700K |     |              |     |              |     |         |
|    |       |         |     |                   | 80 | RGB   |     |              |     |              |     |         |

## Product Dimensions *Dimensión del producto*



| Model / Watt<br>modelo / power | Length A<br>longitud | Height B<br>altura | Width C<br>anchura |
|--------------------------------|----------------------|--------------------|--------------------|
| 2.5/4.8                        | 10000mm              | 05 mm              | 12 mm              |
| 12/18                          | 5000mm               | 05mm               | 12 mm              |

## Planning Aid

\*\* For Planning Aid , visit <http://www.avadalight.com/planning-aid/>

## Planning Aid

\*\* For Planning Aid , visit <http://www.avadalight.com/planning-aid/>

## View Online

Flexi, Product page: visit <http://www.avadalight.com/product/par-e/>

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Private Villa  
Barcelona, Spain

# Celo

Ceiling Surface Mounted

outdoor

*The Celo es un clásico de larga data en la gama de Avada. Con el lanzamiento de la gama se ha ampliado para convertirse en una gama diversa y muy funcional, con opciones de embudo y forma redonda en diferentes tamaños.*

*La historia del Celo comenzó con la forma de embudo de bordes afilados. la forma angular del reflector interno en el Celo lo hace particularmente eficiente, garantiza la máxima salida de luz y mejora el diseño.*

*La ronda Celo extiende sus opciones de montaje en superficie y aplicaciones suspendidas. Cada uno de ellos está disponible en diferentes combinaciones de colores.*

The Celo is a longstanding classic in the Avada's range. With the launch of the range has been extended to become a diverse and very functional range, featuring both funnel and round shaped options in different sizes.

The story of the Celo started with the sharp-edged funnel form. the angular shape of the inner reflector in the Celo makes it particularly efficient, guarantees maximum light output and upgrades the design.

The Celo round extends your options surface mounted and suspended applications. Each of them available in different colour combinations.

lights.es



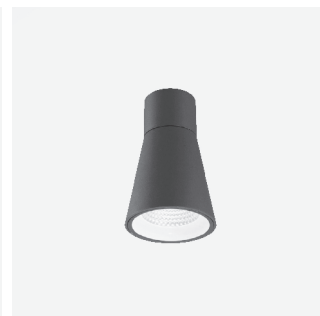
outdoor

# Celo

Ceiling Surface Mounted



Celo R

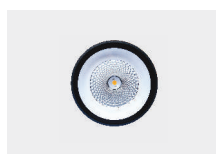


Celo

## Product Information

- > Lamp Type  
COB
- > Dimming Options  
Not Available
- > Nominal Operating Voltage  
220V-240V / 50-60Hz
- > Control Type  
On / Off
- > Median useful life  
L70B10 50,000 Hours
- > Materials & Finish  
Die-Cast Aluminum + Tempered Glass, Stainless Steel Screws
- > Installation Type  
Surface Mounted / Pendant Type
- > Ingress protection  
Code IP65
- > Mech. impact  
Ik08
- > Power Factor  
0.9+
- > Working Temperature  
Ta : -15°C ~ +55°C
- > Protection Class  
IEC Safety Class I

avadalights



N30

|  | Model<br>modelo | Power<br>energía | Color temperature CCT<br>temperatura del color | Luminous Flux lm<br>flujo luminoso | Beam angle deg.<br>Ángulo de haz<br>N . M |
|--|-----------------|------------------|------------------------------------------------|------------------------------------|-------------------------------------------|
|  | Celo            | 12               | 2700K, 3000K, 4000K,                           | 900                                | 30°                                       |
|  |                 | 15               | 5700K                                          | 1300                               | 30°                                       |
|  | Celo R          | 07               |                                                | 520                                | 30°                                       |
|  |                 | 10               |                                                | 520                                | 30°                                       |



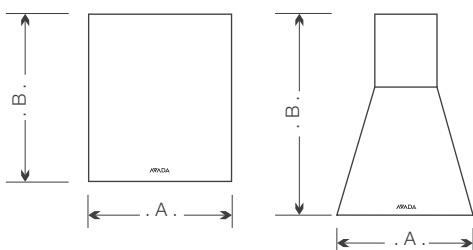
## Ordering Guide Sample *Ejemplo de la guía de pedido*

### MO-WATT-ITL-CT-VA-OA-OB

EXAMPLE : LINEA 18 SM 30 BA01 OA02 OB01

| MO | Model  | Wattage | ITL | Installation Type | CT | C.C.T | BA+ | Beam Type BA | OA+ | Control Mode | OB+ | Voltage |
|----|--------|---------|-----|-------------------|----|-------|-----|--------------|-----|--------------|-----|---------|
|    | Celo   | 07      | SM  | Surface Mounted   | 27 | 2700K | 01  | 30°          | 01  | Switch       | 01  | 220VAC  |
|    | Celo R | 10      |     |                   | 30 | 3000K |     |              | 02  | DMX 512      | 02  | 24VDC   |
|    |        | 12      |     |                   | 40 | 4000K |     |              |     |              |     |         |
|    |        | 17      |     |                   | 57 | 5700K |     |              |     |              |     |         |

## Product Dimensions *Dimensión del producto*



|        | Model / Watt<br>modelo / power | Height A<br>altura | Diameter D<br>diametro |
|--------|--------------------------------|--------------------|------------------------|
| Celo R | 7                              | 95mm               | 90mm                   |
|        | 10                             | 95mm               | 90mm                   |
| Celo   | 12                             | 150mm              | 95mm                   |
|        | 15                             | 195mm              | 120mm                  |

## Planning Aid

\*\* For Planning Aid , visit <http://www.avadalight.com/planning-aid/>

## View Online

Celo, Category page: visit <http://www.avadalight.com/product/par-e/>

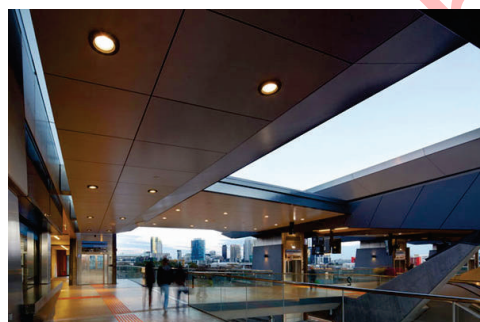
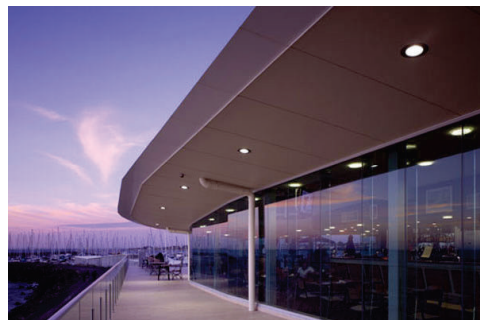
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# Astra

Ceiling Recessed



A compact recessed exterior downlight with a round or square front frame design. Options of stainless steel or powder coating aluminium front frame. The luminaires are designed for use in interior and exterior applications in shopping mall and public areas as architectural ceiling downlight. Main characteristics are low glare and limited maintenance concept.

The luminaire rated as CLASS II with remote driver. Colour temperature 2700K, 3000K and 4000K, LED CRI >80 and life time 50,000 Hours.

Low copper content die-cast aluminium housing ensuring high corrosion resistance. Aluminium frame thickness 6mm. with grade 304 stainless steel front frame. Stainless steel fasteners in grade 316. Power is provided to the luminaire through a single PG9 water tight cable gland. Durable silicone rubber gasket and clear toughened glass

Perfect for Hotels, Restaurants, Homes, Product Displays , Cafes , Lobbies , Auditoriums .

*Un downlight exterior empotrado compacto con un diseño de marco frontal redondo o cuadrado. Opciones de marco delantero de aluminio de acero inoxidable o recubrimiento en polvo. Las luminarias están diseñadas para su uso en aplicaciones interiores y exteriores en centros comerciales y áreas públicas como downlight de techo arquitectónico. Las características principales son bajo resplandor y concepto de mantenimiento limitado.*

*La luminaria clasificada como CLASE II con controlador remoto. Temperatura de color 2700K, 3000K y 4000K, LED CRI > 80 y tiempo de vida 50,000 horas.*

*Carcasa de aluminio fundido a presión de bajo contenido de cobre que garantiza una alta resistencia a la corrosión. Grosor del marco de aluminio de 6 mm. con marco delantero de acero inoxidable grado 304. Sujetadores de acero inoxidable en grado 316. Se proporciona energía a la luminaria a través de un solo prensaestopas PG9 hermético. Junta de goma de silicona duradera y vidrio endurecido transparente*

*Perfecto para hoteles, restaurantes, casas, exhibidores de productos, cafés, vestíbulos, auditorios.*

# Robust

outdoor

# Astra

Ceiling Recessed



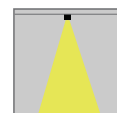
Mini



Midi

## Product Information

- > Lamp Type  
COB
- > Dimming Options  
Not Available
- > Nominal Operating Voltage  
220V-240V / 50-60Hz
- > Control Type  
On / Off
- > Median useful life  
L70B10 50,000 Hours
- > Materials & Finish  
Die-Cast Aluminum + Tempered Glass, Stainless Steel Screws
- > Installation Type  
Surface Recessed
- > Ingress protection  
Code IP65
- > Mech. impact  
Ik07
- > Power Factor  
0.9+
- > Working Temperature  
Ta : -15°C ~ +55°C
- > Protection Class  
IEC Safety Class I



N30

| Model<br>modelo | Power<br>energía | Color temperature CCT<br>temperatura del color | Luminous Flux lm<br>flujo luminoso | Beam angle deg.<br>Ángulo de haz<br>N . M |
|-----------------|------------------|------------------------------------------------|------------------------------------|-------------------------------------------|
| Astra Mini      | 15               | 2700K, 3000K, 4000K,                           | 1200                               | 20°.30°.40°.60°                           |
| Astra Mini      | 25               | 5000K                                          | 2130                               | 20°.30°.40°.60°                           |
| Astra Midi      | 30               |                                                | 2470                               | 30°.40°.60°                               |
| Astra Midi      | 36               |                                                | 2870                               | 30°.40°.60°                               |
| Astra Midi      | 40               |                                                | 3440                               | 30°.40°.60°                               |

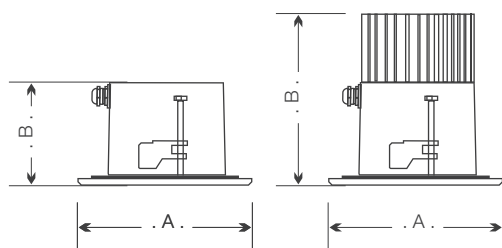
## Ordering Guide Sample *Ejemplo de la guía de pedido*

### MO-WATT-ITL-CT-VA-OA-OB

EXAMPLE : ASTRAMINI 25 SR 30 BA01 OA02 OB01

| MO | Model      | Wattage | ITL | Installation Type | CT | C.C.T | BA+ | Beam Type BA | OA+ | Control Mode | OB+ | Voltage |
|----|------------|---------|-----|-------------------|----|-------|-----|--------------|-----|--------------|-----|---------|
|    | Astra Mini | 15      | CR  | Surface Recessed  | 27 | 2700K | 01  | 20°          | 01  | Switch       | 01  | 220VAC  |
|    | Astra Midi | 25      |     |                   | 30 | 3000K | 02  | 30°          |     |              | 02  | 24VDC   |
|    |            | 30      |     |                   | 40 | 4000K | 03  | 40°          |     |              |     |         |
|    |            | 36      |     |                   | 57 | 5700K | 04  | 60°          |     |              |     |         |
|    |            | 40      |     |                   |    |       |     |              |     |              |     |         |

## Product Dimensions *Dimensión del producto*



\* Additional space for driver needed separately

|            | Model / Watt<br>modelo / power | Diameter A<br>diametro | Height B<br>altura | Cuthole<br>agugero |
|------------|--------------------------------|------------------------|--------------------|--------------------|
| Astra Mini | 15                             | 142mm                  | 100mm              | 125mm              |
|            | 25                             | 142mm                  | 152mm              | 125mm              |
| Astra Midi | 30                             | 174mm                  | 174mm              | 155mm              |
|            | 36                             | 174mm                  | 174mm              | 155mm              |
|            | 40                             | 174mm                  | 174mm              | 155mm              |

## Planning Aid

\*\* For Planning Aid , visit <http://www.avadalight.com/planning-aid/>

## 5 Years Warranty

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# Trenza

Linear Surface Mounted

indoor + outdoor

*El Trenza es otro producto limpio y más utilizado de la lista de luminarias al aire libre. Diseño elegante y delgado para caber en la mayoría de los lugares apretados. Trenza está integrado con arrays led de alta iluminancia para dar una máxima salida de luz cuando se pone a trabajar con un difusor o lente PMMA.*

*La forma lineal y el tamaño de costura muy bajo con una conexión en serie extendida hasta 25 luminarias y alto flujo luminoso hacen de trenza la luminaria más aplicable.*

The Trenza cubre una serie de áreas de aplicación como:

- + Tiendas de servicios públicos
- + Áreas de estacionamiento cubiertas
- + Espacios de trabajo industrial
- + Áreas de almacenamiento de poca altura
- + Estructuras de acero

The Trenza is yet another clean & most used product from the list of outdoor luminaires. Sleek and Slim design to fit in most tight locations. Trenza is embedded with high illuminance led arrays to give an utmost lumen output when put to work either with a diffuser or PMMA Lens.

The linear shape and very low seam size having extended serial connection upto 25 luminaires & high luminous flux make trenza the most widely applicable luminaire.

The Trenza covers series of application areas like :

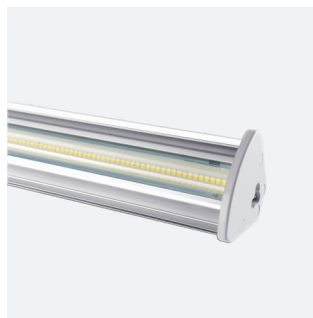
- +Utility Stores
- +Covered Parking Areas
- +Industrial work spaces
- +Low Height Storage Areas
- +Steel Structures



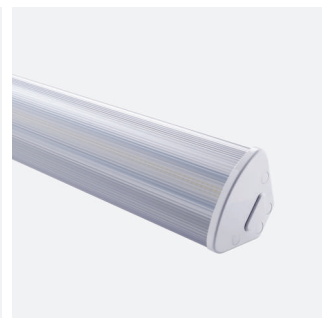
indoor + outdoor

# Trenza

Linear Surface Mounted



Trenza Lens



Trenza Diffuser

## Product Information

- > Lamp Type  
LED
- > Dimming Options  
Optional
- > Nominal Operating Voltage  
220V-240V / 50-60Hz
- > Control Type  
On / Off / DALI / 0~10V
- > Median useful life  
L70B10 50,000 Hours
- > Materials & Finish  
Extruded Aluminum + PMMA
- > Diffuser / Lens.
- > Installation Type  
Surface Mounted / Pendant Type
- > Ingress protection  
Code IP56
- > Mech. impact  
Ik07
- > Power Factor  
0.9+
- > Working Temperature  
Ta : -15°C ~ +55°C
- > Protection Class  
IEC Safety Class I



Ik07

IP56

650°C

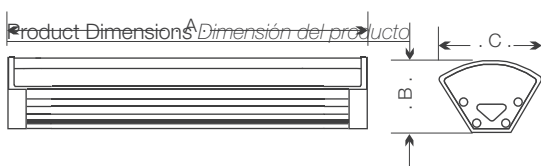
| Model<br>modelo | Power<br>energía | Color temperature CCT<br>temperatura del color | Luminous Flux lm<br>flujo luminoso | Beam angle deg.<br>Ángulo de haz<br>N . M |
|-----------------|------------------|------------------------------------------------|------------------------------------|-------------------------------------------|
| Trenza          | 20               | 3000k.4000k.5700k                              | 2200                               | 120°/90°/60°                              |
|                 | 40               | 3000k.4000k.5700k                              | 4620                               | 40°/100°,30°/90°                          |
|                 | 60               | 3000k.4000k.5700k                              | 6650                               |                                           |

Ordering Guide Sample *Ejemplo de la guía de pedido*

## MO-WATT-ITL-CT-VA-OA-OB

EXAMPLE : ASTRAMINI 25 SR 30 BA01 OA02 OB01

| MO | Model           | Wattage | ITL | Installation Type | CT | C.C.T | BA+ | Beam Type BA | OA+ | Control Mode  | OB+ | Voltage |
|----|-----------------|---------|-----|-------------------|----|-------|-----|--------------|-----|---------------|-----|---------|
|    | Trenza Diffuser | 20      | CR  | Surface Recessed  | 27 | 2700K | 01  | 120°         | 01  | Switch        | 01  | 220VAC  |
|    | Trenza Lens     | 40      | SP  | Suspended         | 30 | 3000K | 02  | 90°          | 02  | Dali Dimmable | 02  | 24VDC   |
|    |                 | 20      |     |                   | 40 | 4000K | 03  | 60°          |     |               |     |         |
|    |                 | 40      |     |                   | 57 | 5700K | 04  | 40°/100°     |     |               |     |         |
|    |                 | 60      |     |                   |    |       | 05  | 30°/90°      |     |               |     |         |



| Model / Watt<br>modelo / power | Length A<br>longitud | Height B<br>altura | Width C<br>anchura |
|--------------------------------|----------------------|--------------------|--------------------|
| 20                             | 200mm                | 54mm               | 72mm               |
| 40                             | 600mm                | 54mm               | 72mm               |
| 60                             | 1500mm               | 54mm               | 72mm               |

## Planning Aid

\*\* For Planning Aid , visit <http://www.avadalight.com/planning-aid/>

## Planning Aid

\*\* For Planning Aid , visit <http://www.avadalight.com/planning-aid/>

## View Online

Par-E, Product page: visit <http://www.avadalight.com/product/par-e/>

## 5 Years Warranty

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# Par

Wall recessed luminaire



Par is sleek and slim LED based wall luminaire designed to perfection. Par has multiple applications and capabilities to produce most modern ideas for the time.

Par can for used as walk-over , wall recessed . and ceiling recessed .Modern floor patterns can also be designed accordingly .

The medium voltage version is preferred to be used in wall, rather the low voltage for the walk-over application. is a well-known member of the Avada's outdoor range.

It's also been available with LED for a while now.

*AVADA® Par es una luminaria de pared elegante y delgada diseñada a la perfección. Par tiene múltiples aplicaciones y capacidades para producir las ideas más modernas para el momento.*

*Par puede para utilizado como walk-over, pared empotrada. Y techo empotrado. Moderno Patrones de suelo también se pueden diseñar en consecuencia.*

*La versión de media tensión se preferred para ser utilizado en la pared, más bien el voltaje bajo para la aplicación del walk-over. Es un miembro muy conocido de la gama al aire libre de Avada.*

*También ha estado disponible con LED por un tiempo ahora.*

# slim & sleek



indoor + outdoor

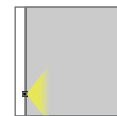
# Par

Wall recessed luminaire



## Product Information

- > Lamp Type  
LED
- > Dimming Options  
Not Available
- > Nominal Operating Voltage  
220V-240V / 50-60Hz
- > Control Type  
On / Off
- > Median useful life  
L70B10 50,000 Hours
- > Materials  
Die-Cast Aluminum + PMMA Diffuser,  
Stainless Steel Screws
- > Installation Type  
Ground Recessed
- > Ingress protection  
Code IP66
- > Mech. impact  
Ik09,
- > Power Factor  
0.9+
- > Working Temperature  
Ta : -15°C ~ +55°C
- > Protection Class  
IEC Safety Class II



Diffused

| Model<br>modelo | Power<br>energía | Color temperature CCT<br>temperatura del color | Luminous Flux lm<br>flujo luminoso | Beam angle deg.<br>Ángulo de haz |
|-----------------|------------------|------------------------------------------------|------------------------------------|----------------------------------|
| Par 3           | 4                | 3000k.4000k.R.G.B                              | 200                                | 120°                             |
| Par 6           | 7                |                                                | 360                                |                                  |
| Par 25          | 14               |                                                | 1025                               |                                  |

outdoor

Par  
Wall recessed luminaire

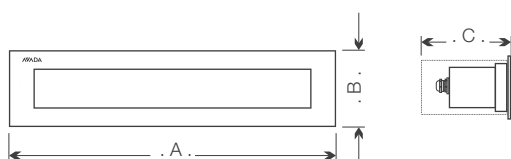
Ordering Guide Sample *Ejemplo de la guía de pedido*

#### MO-WATT-ITL-CT-VA-OA-OB

EXAMPLE : ESPIGAPROMINI 20 SM CR BA01 OA02 OB01

| MO | Model | WATT | ITL | Installation Type | CT | C.C.T | BA+ | Beam Type BA | OA+ | Trim Color   | OB+ | Voltage |
|----|-------|------|-----|-------------------|----|-------|-----|--------------|-----|--------------|-----|---------|
|    | Par   | 4    | SM  | Surface Recessed  | 27 | 2700K | 01  | 120°         | 01  | Steel Buffed | 01  | 220VAC  |
|    |       | 7    |     |                   | 30 | 3000K |     |              | 02  | Steel Shiny  | 02  | 24VDC   |
|    |       | 14   |     |                   | 40 | 4000K |     |              | 03  | Bronze       |     |         |
|    |       |      |     |                   | 57 | 5700K |     |              |     |              |     |         |

Product Dimensions *Dimensión del producto*



| Model / Watt<br>modelo / power | Length A<br>longitud | Height B<br>altura | Depth C<br>fondo |
|--------------------------------|----------------------|--------------------|------------------|
| Mini                           | 156mm                | 250mm              | 40mm             |
| Midi                           | 178mm                | 250mm              | 40mm             |
| Max                            | 250mm                | 250mm              | 40mm             |

Optional Accessories *Accesorios Opcionales*



IP66 3 WAY  
Connector  
AVJ1L



IP66 Connector  
AVM1L

Planning Aid

\*\* For Planning Aid , visit <http://www.avadalight.com/planning-aid/>

View Online

Par, Category page: visit <http://www.avadalight.com/outdoor-lighting/outdoor-wall-lights/>

#### 5 Years Warranty

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indoor + outdoor

# Par E

Wall recessed luminaire



Par E

## Product Information

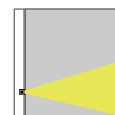
- > Lamp Type  
LED
- > Dimming Options  
Not Available
- > Nominal Operating Voltage  
220V-240V / 50-60Hz
- > Control Type  
On / Off
- > Median useful life  
L70B10 30,000 Hours
- > Materials  
Die-Cast Aluminum + Tempered Glass, Stainless Steel Screws
- > Installation Type  
Wall Recessed
- > Ingress protection  
Code IP65
- > Mech. impact  
IK07
- > Power Factor  
0.9+
- > Working Temperature  
Ta : -15°C ~ +55°C
- > Protection Class  
IEC Safety Class I



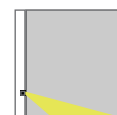
IK07

IP65

650°C



Symmetrical



A Symmetrical

| Model<br>modelo | Power<br>energía | Color temperature CCT<br>temperatura del color | Luminous Flux lm<br>flujo luminoso | Beam angle deg.<br>Ángulo de haz |
|-----------------|------------------|------------------------------------------------|------------------------------------|----------------------------------|
| Par E           | 5                | 3000k.4000k.R.G.B                              | 500                                | Asymmetric<br>Symmetric 90°      |

outdoor

# Par E

Wall recessed luminaire

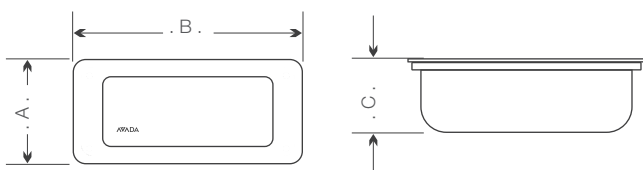
Ordering Guide Sample Ejemplo de la guía de pedido

## MO-WATT-ITL-CT-OA-OB

EXAMPLE : PAR-E 07 SM 30 BA01 OA02 OB01

| MO | Model | WATT | ITL | Installation Type | CT | C.C.T | BA+ | Beam Type BA | OA+ | Trim Colour | OB+ | Voltage |
|----|-------|------|-----|-------------------|----|-------|-----|--------------|-----|-------------|-----|---------|
|    | Par E | 07   | SM  | Surface Recessed  | 27 | 2700K | 01  | AS 15x45°    | 01  | Graphite    | 01  | 220VAC  |
|    |       |      |     |                   | 30 | 3000K | 02  | Sym. 90°     | 02  | Grey        |     |         |
|    |       |      |     |                   | 40 | 4000K |     |              |     |             |     |         |

## Product Dimensions Dimensión del producto



| Model / Watt<br>modelo / power | Height A<br>altura | Width B<br>anchura | Depth C<br>fondo |
|--------------------------------|--------------------|--------------------|------------------|
| Par E                          | 90mm               | 190mm              | 72mm             |

## Planning Aid

\*\* For Planning Aid , visit <http://www.avadalight.com/planning-aid/>

## View Online

Par-E, Product page: visit <http://www.avadalight.com/product/par-e/>

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# Face

Flood Luminaire



Face is a flood luminaire for outdoor vertical surface with a sleek appearance .

Face comes in two types of luminaire with

- Symmetric Light Distribution
- Asymmetric Light Distribution

Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in ballast 220-240V 50-60Hz, with 48 CREE XP-E LED. IP65 rating. while now.design ads a contemporary touch to any façade.

*Face es una luminaria de inundación para superficie vertical al aire libre con una apariencia elegante.*

*Face viene en dos tipos de luminaria con*

- Distribución simétrica Luz
- Asymmetric De distribución ligera

*Fosfo-cromatizada y polvo de poliéster recubierto cuerpo fundido a presión libre de cobre de aluminio, vidrio de seguridad templado, junta de silicona moldeada y tornillos de acero inoxidable. Balastro incorporado 220-240 V 50-60 Hz, con 48 Puntuación CREE XP-E LED. Ip65.*

*mientras que los anuncios now.design un toque contemporáneo a cualquier fachada.*

# Anti Glare

outdoor

# Face

Flood Luminaire



Face S



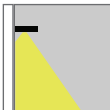
Face AS

### Product Information

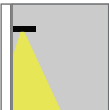
- > Lamp Type  
LED
- > Dimming Options  
Not Available
- > Nominal Operating Voltage  
180-240VAC / 50Hz
- > Control Type  
On / Off
- > Median useful life  
L70B10 75,000 Hours
- > Materials  
Die-Cast Aluminum + PMMA Diffuser,  
Stainless Steel Screws
- > Installation Type  
Surface Mounted
- > Ingress protection  
Code IP66
- > Mech. impact  
Ik07
- > Power Factor  
0.9+
- > Working Temperature  
Ta : -15°C ~ +55°C
- > Protection Class  
IEC Safety Class I
- > Finish  
Polyester powder coat with  
phospho-chromated pre  
finish.



W90



NW60



NW48

| Model<br>modelo | Power<br>energía | Color temperature CCT<br>temperatura del color | Luminous Flux lm<br>flujo luminoso | Beam angle deg.<br>Ángulo de haz |
|-----------------|------------------|------------------------------------------------|------------------------------------|----------------------------------|
| Face S          | 100              | 3000k.4000k.6000k                              | 8000                               | 48°,60°                          |
| Face S          | 82               |                                                | 7650                               | 48°,60°                          |
| Face AS         | 60               |                                                | 5120                               | 120° x70°                        |

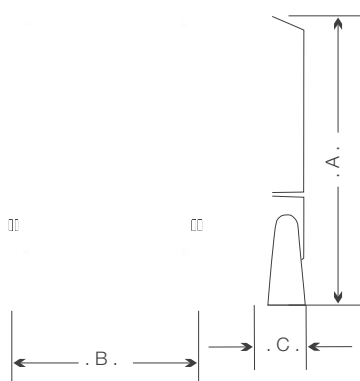
## Ordering Guide Sample *Ejemplo de la guía de pedido*

### MO-WATT-ITL-CT-VA-OA-OB

EXAMPLE : FACE 07 SM 30 BA01 OA02 OB01

| MO | Model   | WATT | ITL | Installation Type | CT | C.C.T | BA+ | Beam Type BA | OA+ | Trim Colour | OB+ | Voltage |
|----|---------|------|-----|-------------------|----|-------|-----|--------------|-----|-------------|-----|---------|
|    | Face S  | 100  | SM  | Surface Mounted   | 27 | 2700K | 01  | 48°,60°      | 01  | Graphite    | 01  | 220VAC  |
|    | Face AS | 82   |     |                   | 30 | 3000K | 02  | AS 120° x70° | 02  | Grey        | 02  | 24VDC   |
|    |         | 60   |     |                   | 40 | 4000K |     |              |     |             |     |         |

## Product Dimensions *Dimensión del producto*



| Model / Watt<br>modelo / power | Height A<br>altura | Width B<br>anchura | Depth C<br>fondo |
|--------------------------------|--------------------|--------------------|------------------|
| Face S                         | 386mm              | 235mm              | 66mm             |
| Face AS                        | 386mm              | 235mm              | 66mm             |

## Optional Accessories *Accesorios Opcionales*



IP66 3 WAY  
Connector  
AVJ1L



IP66 Connector  
AVM1L

## Planning Aid

\*\* For Planning Aid , visit <http://www.avadalight.com/planning-aid/>

## View Online

Face, Category page: visit <http://www.avadalight.com/flood-highbay/>

### 5 Years Warranty

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# Espiga Pro

Flood Luminaire

*Espiga Pro es una variada luminaria de inundación con opción de bajo vataje, diseño delgado y una variedad de haces simétricos para elegir. El grosor de 38 mm y una altura común de 250 mm ayudan a Espiga a ganar cualquier necesidad de iluminación arquitectónica en cualquier ubicación de su fachada. una luminaria de inundación para superficies verticales exteriores con una apariencia elegante.*

*Viene con una variedad de ángulos de haz simétricos. Requisitos de iluminación de la suite para los elementos de fachada.*

*Cuerpo de aluminio fundido a presión y fundido a presión con recubrimiento de polvo de polyester y fosfo-cromatizado, vidrio de seguridad templado, junta de silicona moldeada y tornillos de acero inoxidable.*

*Balastro incorporado 220-240V 50-60Hz, con 130lm/watt CREE XP-E LED. IP66 rating. while now. design anuncios un toque contemporáneo a cualquier fachada.*

Espiga Pro is diverse optioned flood luminaire with low wattage, slim design and a variety of symmetrical beams to choose from. The 38mm thickness and a common height of 250mm helps espiga to win any architectural lighting need being easily located at any location of you facade . a flood luminaire for outdoor vertical surface with a sleek appearance .

It comes with a variety of symmetric beam angles tou suite lighting requirement specifically for facade elements .

Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws.

Built-in ballast 220-240V 50-60Hz, with 130lm/watt CREE XP-E LED. IP66 rating. while now. design ads a contemporary touch to any façade.



outdoor

# Espiga Pro

Flood Luminaire



Mini



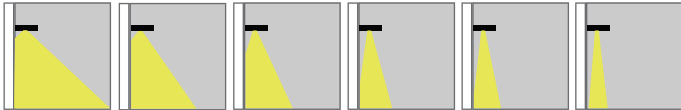
Midi



Maxi

### Product Information

- > Lamp Type  
LED
- > Dimming Options  
Not Available
- > Nominal Operating Voltage  
DC:24V AC:180-240VAC / 50Hz
- > Control Type  
On / Off
- > Median useful life  
L70B10 75,000 Hours
- > Materials  
Die-Cast Aluminum + Tempered Glass, Stainless Steel Screws
- > Installation Type  
Surface Mounted
- > Ingress protection  
Code IP66
- > Mech. impact  
Ik07
- > Power Factor  
0.9+
- > Working Temperature  
Ta : -15°C ~ +55°C
- > Protection Class  
IEC Safety Class I
- > Finish  
Polyester powder coat with phospho-chromated pre finish.



W90 NW60 NW45 N30 N20 N10

| Model<br>modelo | Power<br>energía | Color temperature CCT<br>temperatura del color | Luminous Flux lm<br>flujo luminoso | Beam angle deg.<br>Ángulo de haz |
|-----------------|------------------|------------------------------------------------|------------------------------------|----------------------------------|
| Espiga Pro Mini | 20               | 2700K,3000K,4000K,                             | 1800                               | 10°,20°,30°,40°,                 |
| Espiga Pro Midi | 28               | 5700K                                          | 2450                               | 60°,90°                          |
| Espiga Pro Maxi | 40               |                                                | 3650                               |                                  |



outdoor

# Espiga Pro

Flood Luminaire

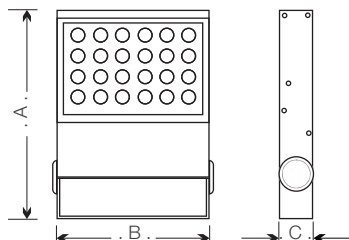
Ordering Guide Sample *Ejemplo de la guía de pedido*

## MO-WATT-ITL-CT-VA-OA-OB

EXAMPLE : ESPIGAPROMINI 20 SM CR BA01 OA02 OB01

| MO | Model           | WATT | ITL | Installation Type | CT | C.C.T | BA+ | Beam Type BA | OA+ | Control Mode | OB+ | Voltage |
|----|-----------------|------|-----|-------------------|----|-------|-----|--------------|-----|--------------|-----|---------|
|    | Espiga Pro Mini | 20   | SM  | Surface Mounted   | 27 | 2700K | 01  | 10°          | 01  | Switch       | 01  | 220VAC  |
|    | Espiga Pro Midi | 28   |     |                   | 30 | 3000K | 02  | 20°          | 02  | DMX 512      | 02  | 24VDC   |
|    | Espiga Pro Max  | 40   |     |                   | 40 | 4000K | 03  | 30°          |     |              |     |         |
|    |                 |      |     |                   | 57 | 5700K | 04  | 45°          |     |              |     |         |
|    |                 |      |     |                   | -C | R,G,B | 05  | 60°          |     |              |     |         |
|    |                 |      |     |                   |    |       | 06  | 90°          |     |              |     |         |

Product Dimensions *Dimensión del producto*



| Model / Watt<br>modelo / power | Height A<br>altura | Width B<br>anchura | Depth C<br>fondo |
|--------------------------------|--------------------|--------------------|------------------|
| Mini                           | 156mm              | 250mm              | 40mm             |
| Midi                           | 178mm              | 250mm              | 40mm             |
| Max                            | 250mm              | 250mm              | 40mm             |

Optional Accessories *Accesorios Opcionales*



IP66 3 WAY  
Connector  
AVJ1L



IP66 Connector  
AVM1L

Planning Aid

\*\* For Planning Aid , visit <http://www.avadalight.com/planning-aid/>

View Online

Espiga Pro, Category page: visit <http://www.avadalight.com/flood-highbay/>

### 5 Years Warranty

As a globally leading luminaire manufacturer, AVADA Lighting provides a five-year warranty for its complete product range within all European Countries.

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# HIGHER▼ PERFORMANCE

Design & Technology are the main materials we use in order to achieve higher performance..

Thanks to standard durability tests we perform, producing long-lasting products resistant to external environmental conditions.



# Flow

Flood Luminaire

outdoor

*Flow es un reflector multipropósito para la iluminación de instalaciones tanto exteriores como interiores siempre que se requiera un diseño compacto y un alto grado de protección. Excelente sistema óptico que proporciona un rendimiento de iluminación óptimo.*

*La luminaria clasificada como CLASE I con driver integral. Flow está construido con LED CRI > 80 y es perfecto para iluminación de estado sólido. El tiempo de vida del LED > 50,000 horas.*

*Cuerpo de aluminio fundido a presión y resistente a la corrosión y bajo contenido de cobre. Solo prensaestopas para cableado. Sujetadores de acero inoxidable en grado 316. Junta de goma de silicona duradera y vidrio endurecido transparente con clips de aluminio de bisagra de liberación rápida para el reemplazo de la lámpara en posición. La luminaria se trata con una protección cromatizada química antes del recubrimiento en polvo, asegurando una alta resistencia a la corrosión. El soporte de montaje de acero galvanizado en caliente permite el montaje en el techo, la pared o la superficie. Una gama completa de accesorios opcionales están disponibles para control de luz adicional.*

Flow is a multipurpose floodlight for the lighting of both outdoor and indoor installations wherever a compact design, and a high degree of protection is required. Excellent optical system providing optimum lighting performance.

The luminaire rated as CLASS I with integral driver. Flow is built in with LED CRI >80 and is perfect for solid-state-lighting. The LED life time >50,000 Hours.

Low copper content corrosion resistant die-cast aluminum body. Single cable gland for wiring. Stainless steel fasteners in grade 316. Durable silicone rubber gasket and clear toughened glass with quick release hinge aluminum clips for in-position lamp replacement. The luminaire is treated with a chemical chromatized protection before powder coating, ensuring high corrosion resistance. Hot-dipped galvanized steel mounting bracket allows for ceiling, wall or surface mounting. A complete range of optional accessories are available for additional light control.



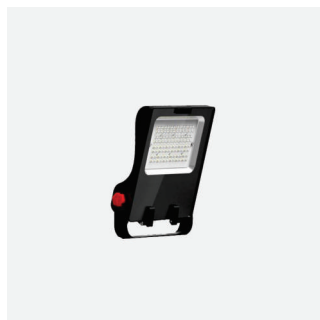
outdoor

# Flow

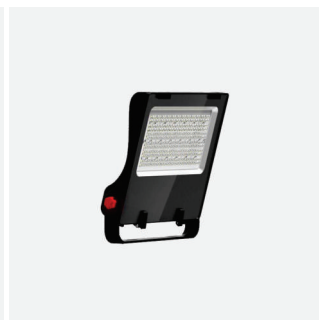
Flood Luminaire



Mini



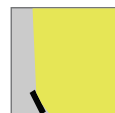
Midi



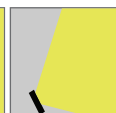
Mx

## Product Information

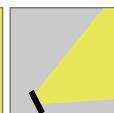
- > Lamp Type  
LED
- > Dimming Options  
Dali, Triac
- > Nominal Operating Voltage  
180-240VAC / 50Hz
- > Control Type  
On / Off
- > Median useful life  
L70B10 75,000 Hours
- > Materials  
Die-Cast Aluminum + Tempered Glass, Stainless Steel Screws
- > Installation Type  
Surface Mounted
- > Ingress protection  
Code IP66
- > Mech. impact  
Ik09
- > Power Factor  
0.9+
- > Working Temperature  
Ta : -15°C ~ +55°C
- > Protection Class  
IEC Safety Class I
- > Finish  
Polyester powder coat with phospho-chromated pre finish.



EW120



NW60



NW48

| Model<br>modelo | Power<br>energía | Color temperature CCT<br>temperatura del color | Luminous Flux lm<br>flujo luminoso@5k | Beam angle deg.<br>Ángulo de haz |
|-----------------|------------------|------------------------------------------------|---------------------------------------|----------------------------------|
| FlowMini        | 90               | 3000k, 4000k, 5000k,                           | 10800                                 | 48°, 60°, 120° x70°              |
| FlowMidi        | 120              | 6000k                                          | 16300                                 |                                  |
|                 | 150              |                                                | 20250                                 |                                  |
| FlowMX          | 180              |                                                | 24300                                 |                                  |
|                 | 200              |                                                | 27000                                 |                                  |
|                 | 240              |                                                | 32400                                 |                                  |



outdoor

Flow  
Flood Luminaire

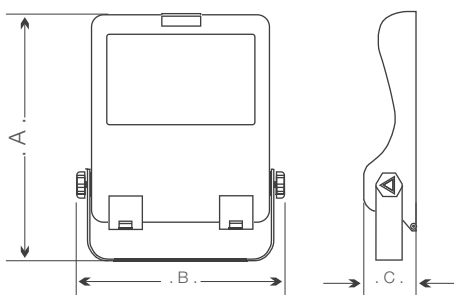
Ordering Guide Sample *Ejemplo de la guía de pedido*

#### MO-WATT-ITL-CT-VA-OA-OB

EXAMPLE : FLOW 200 SM 40 BA01 OA02 OB01

| MO | Model     | Wattage | ITL | Installation Type | CT | C.C.T | BA+ | Beam Type BA  | OA+ | Control Mode |
|----|-----------|---------|-----|-------------------|----|-------|-----|---------------|-----|--------------|
|    | Flow Mini | 90      | SM  | Surface Mounted   | 27 | 2700K | 01  | 48°           | 01  | Switch       |
|    | Flow Midi | 120     |     |                   | 30 | 3000K | 02  | 60°           | 02  | Dali         |
|    | Flow Mx   | 150     |     |                   | 40 | 4000K | 03  | 120°          | 03  | 0~10V Triac  |
|    |           | 180     |     |                   | 57 | 5700K | 04  | AS 120° x 70° |     |              |
|    |           | 200     |     |                   | 80 | 6000K |     |               |     |              |
|    |           | 240     |     |                   |    |       |     |               |     |              |

Product Dimensions *Dimensión del producto*



| Model / Watt<br>modelo / power | Height A<br>altura | Width B<br>anchura | Depth C<br>fondo |
|--------------------------------|--------------------|--------------------|------------------|
| 90                             | 359mm              | 308mm              | 83mm             |
| 120                            | 413mm              | 366mm              | 83mm             |
| 150                            | 413mm              | 366mm              | 83mm             |
| 180                            | 452mm              | 462mm              | 88mm             |
| 200                            | 452mm              | 462mm              | 88mm             |
| 240                            | 452mm              | 462mm              | 88mm             |

Planning Aid

\*\* For Planning Aid , visit <http://www.avadalight.com/planning-aid/>

View Online

Flow, Category page: visit <http://www.avadalight.com/flood-highbay/>

#### 5 Years Warranty

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# Linea

Wall Washer Luminaire



The Linea fixture delivers high power performance lighting for interior & exterior wall washing applications. The Linea add linear washing brilliant led performance to new installation are can drastically enhance an existing structure as a fluorescent replacement wall wash, retrofit system . Linea is beast value for money .

Linea designed for seamless continuous mounting .Optimal performance can be achieved for various mounting heights.

A maintenance free fixture with long life span and low cost & easy installation .

*La luminaria Linea ofrece una iluminación de alto rendimiento para aplicaciones de lavado de paredes interiores y exteriores. El Linea agrega el funcionamiento llevado brillante del lavado a la nueva instalación puede realizar drástico una estructura existente como lavado de la pared del reemplazo fluorescente, sistema del retrofit. Linea es valor de la bestia para el dinero.*

*Linea diseñado para un montaje continuo sin costura. Se puede lograr un rendimiento óptimo para diversas alturas de montaje.*

*Un accesorio sin mantenimiento con larga vida útil y bajo costo & Fácil instalación .*

outdoor

# Linea

Linear Wall Washers



Linea S



Linea M



Linea L

## Product Information

- > Lamp Type  
LED
- > Dimming Options  
Dali, Triac
- > Nominal Operating Voltage  
DC:24V/AC:180-240VAC / 50Hz
- > Control Type  
Switch, Dmx 512
- > Median useful life  
L70B10 35,000 Hours
- > Materials  
Die-Cast Aluminum + Tempered Glass, Stainless Steel Screws
- > Installation Type  
Surface Mounted
- > Ingress protection  
Code IP66
- > Mech. impact  
Ik08
- > Power Factor  
0.9+
- > Working Temperature  
Ta : -15°C ~ +55°C
- > Protection Class  
IEC Safety Class I
- > Finish  
Polyester powder coat with phospho-chromated pre finish.



A Symmetrical

| Model<br>modelo | Power<br>energía | Color temperature CCT<br>temperatura del color | Luminous Flux lm<br>flujo luminoso | Beam angle deg.<br>Ángulo de haz |
|-----------------|------------------|------------------------------------------------|------------------------------------|----------------------------------|
| Linea S         | 18               | 3000K, 4000K, 5700K,                           | 1566                               | 8°x 10°, 8°x 15°,                |
| Linea M         | 24               | RGB                                            | 1676                               | 8 x 30°, 15°,                    |
|                 | 36               |                                                | 2040                               | 30°                              |
| Linea L         | 48               |                                                | 4320                               |                                  |
|                 | 72               |                                                | 6485                               |                                  |

outdoor

Linea  
Linear Wall Washers

Ordering Guide Sample *Ejemplo de la guía de pedido*

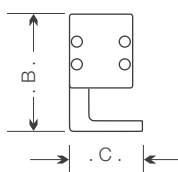
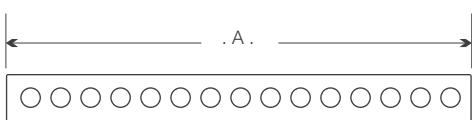
#### MO-WATT-ITL-CT-VA-OA-OB

EXAMPLE : LINEA 18 SM 30 BA01 OA02 OB01

| MO | Model   | Wattage | ITL | Installation Type | CT | C.C.T | BA+ | Beam Type BA | OA+ | Control Mode | OB+ | Voltage |
|----|---------|---------|-----|-------------------|----|-------|-----|--------------|-----|--------------|-----|---------|
|    | LINEA S | 18      | SM  | Surface Mounted   | 27 | 2700K | 01  | 8 x10°       | 01  | Switch       | 01  | 220VAC  |
|    | LINEA M | 24      |     |                   | 30 | 3000K | 02  | 8 x15°       | 02  | DMX 512      | 02  | 24VDC   |
|    | LINEA L | 36      |     |                   | 40 | 4000K | 03  | 8 x45°       |     |              |     |         |
|    |         | 48      |     |                   | 57 | 5700K |     |              |     |              |     |         |
|    |         | 72      |     |                   | 80 | RGB   |     |              |     |              |     |         |

\*All power are subjected to module connected wattages , for luminaire wattages please refer datasheet .

#### Product Dimensions *Dimensión del producto*



| Model / Watt<br>modelo / power | Diameter A<br>diámetro | Height B<br>altura | Width C<br>fondo |
|--------------------------------|------------------------|--------------------|------------------|
| 18                             | 1000mm                 | 55mm               | 30mm             |
| 24                             | 1000mm                 | 83mm               | 40mm             |
| 36                             | 1000mm                 | 83mm               | 40mm             |
| 48                             | 1000mm                 | 106mm              | 61mm             |
| 72                             | 1000mm                 | 106mm              | 61mm             |

#### Planning Aid

\*\* For Planning Aid , visit <http://www.avadalight.com/planning-aid/>

#### View Online

Linea, Category page: visit <http://www.avadalight.com/flood-highbay/>

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# Scuba

Underwater Luminaires



A compact recessed underwater projector for swimming pools, synthetic pools, pools and water pools for public or private areas. Replaceable led module. with LED 26 VDC.

The luminaire rated as CLASS III. Colour temperature 2700K, 3000K and 4000K, LED CRI >80 and life time 50,000 Hours.

A variety of beam spreads are available to suit the application requirements.

Stainless steel grade 316 body. Stainless steel fasteners in grade 316. . Cable gland supplied with 2m 2x1.0sqmm. of outdoor submersible power cable. Durable silicone rubber gasket and clear toughened glass.

Maximum depth 10 meter. Suitable for recessed mount. The floodlight must be submerged when operational. Accessory must be ordered separately.

Recessing box in PVC is included.

Remote driver is included and required to be installed by others.

Remote IP gear box is not included.

*Un proyector sumergible empotrado compacto para piscinas, piscinas sintéticas, piscinas y piscinas de agua para áreas públicas o privadas. Módulo led reemplazable. con LED 24 VDC.*

*La luminaria clasificada como CLASE III. Temperatura de color 2700K, 3000K y 4000K, LED CRI> 80 y tiempo de vida 50,000 horas.*

*Una variedad de difusores de haz están disponibles para satisfacer los requisitos de la aplicación.*

*Acero inoxidable grado 316 cuerpo. Sujetadores de acero inoxidable en grado 316. Prensaestopas suministrado con 2 m 2x1.0sqmm. de cable de alimentación sumergible al aire libre. Junta de goma de silicona duradera y vidrio templado claro.*

*Profundidad máxima 2 metros. Adecuado para montaje empotrado. El proyector debe sumergirse cuando esté operativo. El accesorio debe pedirse por separado.*

*Caja de empotrar en PVC está incluido.*

*El controlador remoto está incluido y es necesario que otros lo instalen.*

*La caja de engranajes de IP remota no está incluida.*

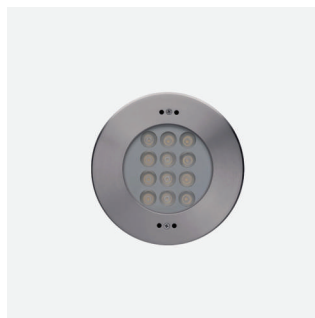
outdoor

# Scuba Pool

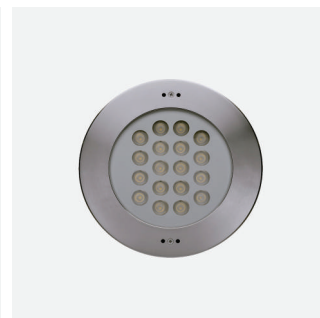
Underwater recessed luminaires



Scuba Pool 12/16



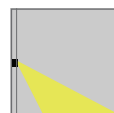
Scuba Pool 28



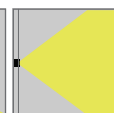
Scuba Pool 45

## Product Information

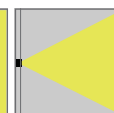
- > Lamp Type  
LED
- > Dimming Options  
Dali, Triac
- > Nominal Operating Voltage  
DC:24V
- > Control Type  
Switch,Dmx 512
- > Median useful life  
L70B10 50,000 Hours
- > Materials  
Stainless Steel AISI316L + Tempered Glass, Stainless Steel Screws
- > Installation Type  
Surface Recessed
- > Ingress protection  
Code Ip68, upto 10m
- > Mech. impact  
Ik10
- > Power Factor  
0.9+
- > Working Temperature  
Ta : -15°C ~ +30°C
- > Protection Class  
IEC Safety Class III



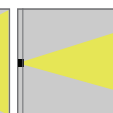
AS90



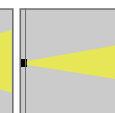
NW60



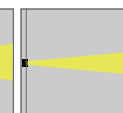
NW45



N30



N24



N10

| Model<br>modelo | Power<br>energía | Color temperature CCT<br>temperatura del color | Luminous Flux lm<br>flujo luminoso | Beam angle deg.<br>Ángulo de haz<br>N . M |
|-----------------|------------------|------------------------------------------------|------------------------------------|-------------------------------------------|
| Scuba Pool      | 12               | 3000k.4000k.RGB                                | 770                                | 10°.30°.45°.60°.<br>A-Symmetrical         |
|                 | 16               | 3000k.4000k.RGB                                | 1450                               |                                           |
|                 | 28               | 3000k.4000k.RGB                                | 2615                               |                                           |
|                 | 45               | 3000k.4000k.RGB                                | 2980                               |                                           |

outdoor

# Scuba Pool

Underwater recessed luminaires

Ordering Guide Sample *Ejemplo de la guía de pedido*

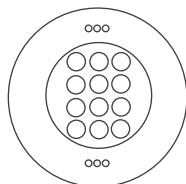
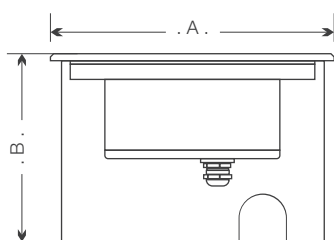
## MO-WATT-ITL-CT-VA-OA-OB

EXAMPLE : SCUBAPOOL12 SM 30 BA01 OA02 OB01

| MO | Model      | Wattage | ITL | Installation Type | CT | C.C.T | BA+ | Beam Type BA | OA+ | Cable Lenght    | OB+ | Dimming |
|----|------------|---------|-----|-------------------|----|-------|-----|--------------|-----|-----------------|-----|---------|
|    | Scuba Pool | 12      | SM  | Surface Recessed  | 27 | 2700K | 01  | 10°          | 01  | 3 Metre         | 01  | No Dim  |
|    |            | 16      |     |                   | 30 | 3000K | 02  | 30°          | XX  | Length (Metres) | 02  | Dali    |
|    |            | 28      |     |                   | 40 | 4000K | 03  | 45°          |     |                 | 03  | Triac   |
|    |            | 45      |     |                   | 57 | 5700K | 04  | 60°          |     |                 |     |         |
|    |            |         |     |                   | 60 | 6000K | 05  | A-Sym.       |     |                 |     |         |

\*All power are subjected to module connected wattages , for luminaire wattages please refer datasheet .

## Product Dimensions *Dimensión del producto*



| Model / Watt<br>modelo / power | Diameter A<br>diámetro | Height B<br>altura |
|--------------------------------|------------------------|--------------------|
| 12                             | 135mm                  | 120mm              |
| 16                             | 180mm                  | 126mm              |
| 28                             | 205mm                  | 126mm              |
| 45                             | 250mm                  | 126mm              |

## Planning Aid

\*\* For Planning Aid , visit <http://www.avadalight.com/planning-aid/>

## View Online

Scuba Series, Category page: visit <http://www.avadalight.com/underwater-lights/>

## 5 Years Warranty

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outdoor

# Scuba Spot

Underwater Surface



ScubaSpot 7



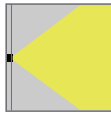
ScubaSpot 21



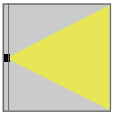
ScubaSpot 38

### Product Information

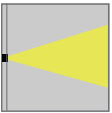
- > Lamp Type  
LED
- > Dimming Options  
Dali, Triac
- > Nominal Operating Voltage  
DC:24V
- > Control Type  
Switch, Dmx 512
- > Median useful life  
L70B10 50,000 Hours
- > Materials  
Stainless Steel AISI316L + Tempered Glass, Stainless Steel Screws
- > Installation Type  
Surface Mounted
- > Ingress protection  
Code Ip68, upto 10m
- > Mech. impact  
Ik10
- > Power Factor  
0.9+
- > Working Temperature  
Ta : -15°C ~ +30°C
- > Protection Class  
IEC Safety Class III



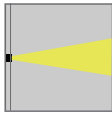
NW60



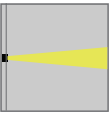
NW45



N30



N24



N10

| Model<br>modelo | Power<br>energía | Color temperature CCT<br>temperatura del color | Luminous Flux lm<br>flujo luminoso | Beam angle deg.<br>Ángulo de haz<br>N . M |
|-----------------|------------------|------------------------------------------------|------------------------------------|-------------------------------------------|
| ScubaSpot       | 7.7              | 3000k.4000k.RGB                                | 320                                | 30°.45°                                   |
| ScubaSpot       | 18               | 3000k.4000k.RGB                                | 2668                               | 30°.45°                                   |
| ScubaSpot       | 38.4             | 3000k.4000k.RGB                                | 1600                               | 30°.45°                                   |

outdoor

# Scuba Spot

Underwater Surface

Ordering Guide Sample *Ejemplo de la guía de pedido*

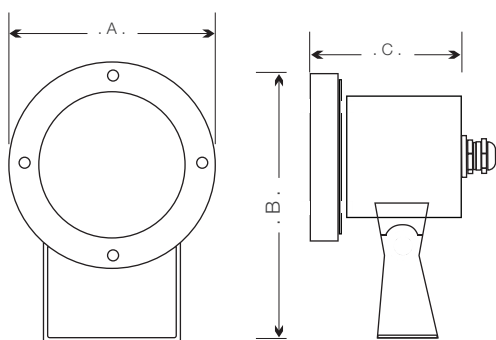
## MO-WATT-ITL-CT-VA-OA-OB

EXAMPLE : SCUBASPOT 18 SM 30 BA01 OA02 OB01

| MO | Model      | Wattage | ITL | Installation Type | CT | C.C.T | BA+ | Beam Type BA | OA+ | Cable Lenght    | OB+ | Dimming |
|----|------------|---------|-----|-------------------|----|-------|-----|--------------|-----|-----------------|-----|---------|
|    | Scuba Spot | 08      | SM  | Surface Mount     | 27 | 2700K | 01  | 10°          | 01  | 3 Metre         | 01  | No Dim  |
|    |            | 18      |     |                   | 30 | 3000K | 02  | 30°          | XX  | Length (Metres) | 02  | Dali    |
|    |            | 38      |     |                   | 40 | 4000K | 03  | 45°          |     |                 | 03  | Triac   |
|    |            |         |     |                   | 57 | 5700K | 04  | 60°          |     |                 |     |         |
|    |            |         |     |                   | 60 | 6000K | 05  | 90°          |     |                 |     |         |

\*All power are subjected to module connected wattages , for luminaire wattages please refer datasheet .

Product Dimensions *Dimensión del producto*



| Model / Watt<br>modelo / power | Diameter A<br>diámetro | Height B<br>altura | Hole C<br>agujero |
|--------------------------------|------------------------|--------------------|-------------------|
| 08                             | 95mm                   | 150mm              | 106mm             |
| 18                             | 120mm                  | 195mm              | 127mm             |
| 38                             | 225mm                  | 150mm              | 130mm             |

Planning Aid

\*\* For Planning Aid , visit <http://www.avadalight.com/planning-aid/>

View Online

Scuba Series, Category page: visit <http://www.avadalight.com/underwater-lights/>

### 5 Years Warranty

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outdoor

# Espiga

Garden Spike Luminaire



### Product Information

- > Lamp Type  
COB
- > Dimming Options  
Not Available
- > Nominal Operating Voltage  
220V-240V / 50-60Hz
- > Control Type  
Switch
- > Median useful life  
L70B10 30,000 Hours
- > Materials  
Die-Cast Aluminum + Tempered Glass, Stainless Steel Screws
- > Installation Type  
Surface Recessed
- > Ingress protection  
Code IP66
- > Mech. impact  
Ik09
- > Power Factor  
0.9+
- > Working Temperature  
Ta : -15°C ~ +55°C
- > Protection Class  
IEC Safety Class I
- > Finish  
Polyester powder coat with phoso-chromated pre-finish.

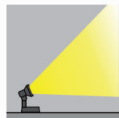
avada



IP66 Connector  
AVCN812



Soft ground spike



N30

| Model<br>modelo | Power<br>energía | Color temperature CCT<br>temperatura del color | Luminous Flux lm<br>flujo luminoso | Beam angle deg.<br>Ángulo de haz<br>Reflector |
|-----------------|------------------|------------------------------------------------|------------------------------------|-----------------------------------------------|
| Espiga12        | 8<br>12          | 3000k.4000k.5000k<br>R.G.B                     | 1120                               | 33°,45°                                       |

outdoor

# Espiga

Garden Spike Luminaire

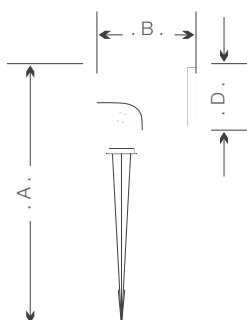
Ordering Guide Sample Ejemplo de la guía de pedido

## MO-WATT-ITL-CT-OA-OB

EXAMPLE : ESPIGA 12 GS 30 OA02 OB01

| MO | Model  | Wattage | ITL | Installation Type | CT | C.C.T | OA+ | Body Colour | OB+ | Operating Voltage |
|----|--------|---------|-----|-------------------|----|-------|-----|-------------|-----|-------------------|
|    | Espiga | 08      | GS  | Ground Spike      | 27 | 2700K | 01  | Graphite    | 01  | 220 VAC           |
|    |        | 12      |     |                   | 30 | 3000K | 02  | Light Gray  | 02  | 24 VDC            |
|    |        |         |     |                   | 40 | 4000K |     |             |     |                   |
|    |        |         |     |                   | 57 | 5700K |     |             |     |                   |
|    |        |         |     |                   | 0X | R,G,B |     |             |     |                   |

## Product Dimensions Dimensión del producto



| Model / Watt<br>modelo / power | Diameter D<br>diámetro | Height A<br>altura | Depth B<br>agujero |
|--------------------------------|------------------------|--------------------|--------------------|
| Espiga                         | 100mm                  | 410mm              | 140mm              |

## Planning Aid

\*\* For Planning Aid , visit <http://www.avadalight.com/planning-aid/>

## View Online

Espiga Spike, visit <http://www.avadalight.com/product/espiga-spike/>

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# Garden Bollards

*Una gama decorativa de bolidos de forma cilíndrica y cuadrada con una distribución simétrica de la luz disponible en dos alturas estándar. Diseñado para iluminación de entradas, senderos, plazas, jardines y áreas residenciales. Estas luminarias producen una luz suave y agradable con un alto nivel de confort visual. La tecnología LED de alta potencia de los bolidos avada garantiza un alto grado de eficiencia y un confort visual óptimo.*

*La luminaria clasificada como CLASE I con driver integral. Temperatura de color 2700K, 3000K y 4000K, LED CRI > 80 y tiempo de vida 50,000 horas.*

*Aluminio extruido y bajo contenido de cobre carcasa de fundición con alta resistencia a la corrosión. Sujetadores de acero inoxidable en grado 316. Junta de goma de silicona duradera y difusor de policarbonato estabilizado a los rayos UV transparente u opaco. La carcasa se trata con una protección cromatizada química antes del recubrimiento en polvo, asegurando una alta resistencia a la corrosión. proyectos.*

A decorative range of cylindrical and square shape bollards with a symmetrical light distribution available in two standard heights. Designed for lighting of entrances, footpaths, squares, gardens and residential areas. These luminaires produce pleasant soft light with a high level of visual comfort. The high power LED technology of the avada's bollards guarantees a high degree of efficiency and optimal visual comfort.

The luminaire rated as CLASS I with integral driver. Colour temperature 2700K, 3000K and 4000K, LED CRI >80 and life time 50,000 Hours.

Extruded aluminum and low copper content die cast housing with high corrosion resistance. Stainless steel fasteners in grade 316. Durable silicone rubber gasket and clear or opal impact resistant UV stabilized polycarbonate diffuser. Housing is treated with a chemical chromitized protection before powder coating, ensuring high corrosion resistance. projects .



outdoor

# Reflect

Bollard light



Reflect

## Product Information

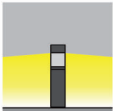
- > Lamp Type  
COB
- > Dimming Options  
Not Available
- > Nominal Operating Voltage  
220V-240V / 50-60Hz
- > Control Type  
Switch
- > Median useful life  
L70B10 50,000 Hours
- > Materials  
Die-Cast Aluminum + PMMA Diffuser,  
Stainless Steel Screws
- > Installation Type  
Surface Mounted
- > Ingress protection  
Code IP65
- > Mech. impact  
Ik08
- > Power Factor  
0.9+
- > Working Temperature  
Ta : -15°C ~ +50°C
- > Protection Class  
IEC Safety Class I
- > Finish  
Polyester powder coat with  
phospho-chromated pre  
finish.



IP66 Connector  
AVCN812



Mounting Frame



Diffused 360

| Model<br>modelo | Power<br>energía | Color temperature CCT<br>temperatura del color | Luminous Flux lm<br>flujo luminoso |
|-----------------|------------------|------------------------------------------------|------------------------------------|
| Reflect         | 8                | 3000k.4000k.6000k                              | 740                                |
|                 | 12               | 3000k.4000k.6000k                              | 1022                               |

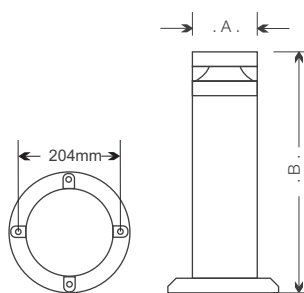
Ordering Guide Sample Ejemplo de la guía de pedido

## MO-WATT-ITL-CT-VA-OA-OB

EXAMPLE : REFLECT 08 SM 30 BA01 OA02 OB01

| MO | Model   | Wattage | ITL | Installation Type | CT | C.C.T | BA+ | Dimming     | OA+ | Body Colour | OB+ | Dimming |
|----|---------|---------|-----|-------------------|----|-------|-----|-------------|-----|-------------|-----|---------|
|    | Reflect | 08      | SM  | Surface Mount     | 27 | 2700K | 01  | A-Symmetric | 01  | Graphite    | 01  | No Dim  |
|    |         | 12      | BM  | Bollard Mount     | 30 | 3000K | 02  | Diffused    | 02  | Light Gray  | 02  | Dali    |
|    |         |         |     |                   | 40 | 4000K |     |             |     |             | 03  | Triac   |
|    |         |         |     |                   | 57 | 5700K |     |             |     |             | 04  | Timer   |

Product Dimensions Dimensión del producto



| Model / Watt<br>modelo / power | Diameter A<br>diámetro | Height B<br>altura |
|--------------------------------|------------------------|--------------------|
| Reflect                        | 203mm                  | 210mm<br>600~900mm |

Planning Aid

\*\* For Planning Aid , visit <http://www.avadalight.com/planning-aid/>

View Online

Reflect, visit <http://www.avadalight.com/product/reflect/>

### 5 Years Warranty

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outdoor

Noray  
Bollard light



Noray



Noray BL



Noray Force

Product Information

- > Lamp Type  
COB
- > Dimming Options  
Not Available
- > Nominal Operating Voltage  
220V-240V / 50-60Hz
- > Control Type  
Switch
- > Median useful life  
L70B10 40,000 Hours
- > Materials  
Die-Cast Aluminum + Tempered Glass, Stainless Steel Screws
- > Installation Type  
Surface Mounted
- > Ingress protection  
Code IP65
- > Mech. impact  
Ik08
- > Power Factor  
0.9+
- > Working Temperature  
Ta : -15°C ~ +50°C
- > Protection Class  
IEC Safety Class I
- > Finish  
Polyester powder coat with phoso-chromated pre finish.

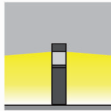
avada



IP66 Connector  
AVCN812



Mounting Frame



Diffused 360°

|  | Model<br>modelo | Power<br>energía | Color temperature CCT<br>temperatura del color | Luminous Flux lm<br>flujo luminoso |
|--|-----------------|------------------|------------------------------------------------|------------------------------------|
|  | Noray           | 12               | 3000k.4000k.6000k                              | 740                                |
|  | Noray BL        | 12               | 3000k.4000k.6000k                              | 740                                |
|  | Noray Force     | 12               | 3000k.4000k.6000k                              | 740                                |

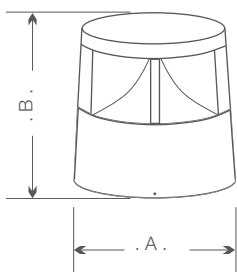
Ordering Guide Sample Ejemplo de la guía de pedido

**MO-WATT-ITL-CT-VA-OA-OB**

EXAMPLE : NORAY 12 SM 30 BA01 OA02 OB01

| MO | Model       | Wattage | ITL | Installation Type | CT | C.C.T | BA+ | Diffuser Type | OA+ | Finish Colour | OB+ | Height |
|----|-------------|---------|-----|-------------------|----|-------|-----|---------------|-----|---------------|-----|--------|
|    | Noray       | 12      | SM  | Surface Mount     | 27 | 2700K | 01  | Clear         | 01  | Graphite      | 01  | 0.2 m  |
|    | Noray BL    |         | BM  | Bollard Mount     | 30 | 3000K | 02  | Frosted       | 02  | Light Gray    | 02  | 0.5 m  |
|    | Noray Force |         |     |                   | 40 | 4000K |     |               | 03  | Dark Gray     | 03  | 0.9 m  |
|    |             |         |     |                   | 57 | 5700K |     |               |     |               |     |        |
|    |             |         |     |                   | 60 | 6000K |     |               |     |               |     |        |

Product Dimensions Dimensión del producto



| Model / Watt<br>modelo / power | Diameter A<br>diámetro | Height B<br>altura |
|--------------------------------|------------------------|--------------------|
| Noray                          | 203mm                  | 210mm              |
| Noray BL                       | 203mm                  | 600~900mm          |
| Noray Force                    | 203mm                  | 210~900mm          |

Planning Aid

\*\* For Planning Aid , visit <http://www.avadalight.com/planning-aid/>

View Online

Noray, visit <http://www.avadalight.com/product/noray/>

Noray BL, visit <http://www.avadalight.com/product/noray-bl/>

Noray Force, visit <http://www.avadalight.com/product/noray-force/>

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# EXTREME ▼ DESIGN

Every design that we create and every new technology that we develop makes us commit ourselves to work with more passion.

More than 2500 variations in 300 products categories in different styles with different functionalities.

Our product categories are melted in the same pot with AVADA technology.



# DE

SIGN





outdoor

# Retro Series

Post Top Luminaire



Retro 1

Product Information

- > Lamp Type  
LED
- > Dimming Options  
0-10V,DALI-Eu
- > Nominal Operating Voltage  
180V-240V / 50-60Hz
- > Control Type  
Switch
- > Median useful life  
L70B10 50,000 Hours
- > Materials  
Die-Cast Aluminum + PMMA  
Diffuser, Stainless Steel Screws
- > Installation Type  
Pole / Post Mounted
- > Ingress protection  
Code IP66
- > Mech. impact  
Ik09
- > Power Factor  
0.9+
- > Working Temperature  
Ta : -15°C ~ +55°C
- > Protection Class  
IEC Safety Class I
- > Finish  
Polyester powder coat  
with phoso-chromated  
pre finish.



Diffused 360

| Model<br>modelo | Power<br>energía | Color temperature CCT<br>temperatura del color | Luminous Flux lm<br>flujo luminoso | Option<br>Opciones  | Beam angle deg.<br>Ángulo de haz |
|-----------------|------------------|------------------------------------------------|------------------------------------|---------------------|----------------------------------|
| Retro 1         | 35               | 2700k.3000k.4000k.                             | 3200                               | No-Dim              | Asymmetrical                     |
|                 | 45               | 5700k.6000k                                    | 4200                               | 0-10V               |                                  |
|                 | 60               |                                                | 5500                               | Timer 3P<br>DALI-EU |                                  |

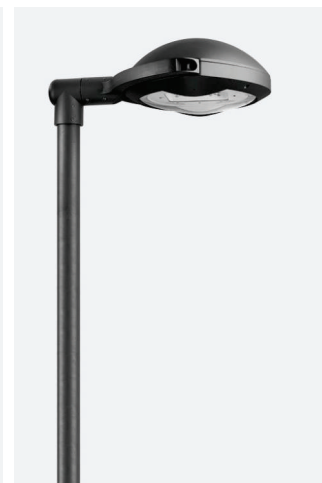
outdoor

## Retro Series

Post Top Luminaire



Retro 2



Retro 3

### Product Information

- > Lamp Type  
LED
- > Dimming Options  
0-10V,DALI-Eu
- > Nominal Operating Voltage  
180V-240V / 50-60Hz
- > Control Type  
Switch
- > Median useful life  
L70B10 50,000 Hours
- > Materials  
Die-Cast Aluminum + PMMA  
Diffuser, Stainless Steel Screws
- > Installation Type  
Pole / Post Mounted
- > Ingress protection  
Code IP66
- > Mech. impact  
Ik09
- > Power Factor  
0.9+
- > Working Temperature  
Ta : -15°C ~ +55°C
- > Protection Class  
IEC Safety Class I
- > Finish  
Polyester powder coat  
with phoso-chromated  
pre finish.



IK09

IP66

850°C



Diffused 360

| Model<br>modelo | Power<br>energía | Color temperature CCT<br>temperatura del color | Luminous Flux lm<br>flujo luminoso | Beam angle deg.<br>Ángulo de haz |
|-----------------|------------------|------------------------------------------------|------------------------------------|----------------------------------|
| Retro 2         | 20               | 2700k, 3000k, 4000k,                           | 1350                               | Asymmetrical                     |
|                 | 30               | 5700k                                          | 1900                               | Asymmetrical                     |
| Retro 3         | 35               |                                                | 2940                               | Asymmetrical                     |
|                 | 45               |                                                | 4400                               | Asymmetrical                     |
|                 | 55               |                                                | 5390                               | Asymmetrical                     |

outdoor

# Retro Series

Post Top Luminaire

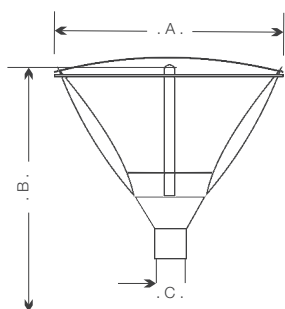
Ordering Guide Sample Ejemplo de la guía de pedido

## MO-WATT-ITL-CT-VA-OA-OB

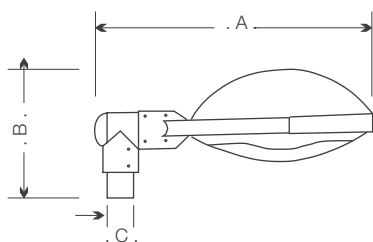
EXAMPLE : RETRO I 24 SM 30 BA01 OA02 OB01

| MO | Model   | Wattage | ITL | Installation Type | CT | C.C.T | BA+ | Dimming     | OA+ | Body Colour | OB+ | Dimming |
|----|---------|---------|-----|-------------------|----|-------|-----|-------------|-----|-------------|-----|---------|
|    | Retro 2 | 20      | PP  | Pole Post         | 27 | 2700K | 01  | A-Symmetric | 01  | Graphite    | 01  | No Dim  |
|    | Retro 1 | 30      |     |                   | 30 | 3000K | 02  | Diffused    | 02  | Light Gray  | 02  | Dali    |
|    | Retro 3 | 35      |     |                   | 40 | 4000K |     |             |     |             | 03  | Triac   |
|    |         | 45      |     |                   | 57 | 5700K |     |             |     |             | 04  | Timer   |
|    |         | 60      |     |                   |    |       |     |             |     |             |     |         |

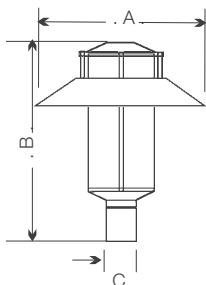
## Product Dimensions Dimensión del producto



Retro I



Retro II



Retro III

| Model / Watt<br>modelo / power | Diameter A<br>diámetro | Height B<br>altura | Hole C<br>agujero |
|--------------------------------|------------------------|--------------------|-------------------|
| Retro 1                        | 644mm                  | 702mm              | 60mm              |
| Retro 2                        | 520mm                  | 600mm              | 76mm              |
| Retro 3                        | 764mm                  | 260mm              | 76mm              |

## Planning Aid

\*\* For Planning Aid , visit <http://www.avadalight.com/planning-aid/>

## View Online

Retro I, visit <http://www.avadalight.com/product/retro1/>  
 Retro II, visit <http://www.avadalight.com/product/retro2/>  
 Retro III, visit <http://www.avadalight.com/product/retro3/>

## 5 Years Warranty

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## Lighting innovation

Social innovation means responding to emerging needs with new ways of cooperating, in open networks, producing sustainable ideas and identifying new tools. Lighting can change things. It is at the centre of social change. It is the expression of new vital energy running through the city, building architecture, creating wellbeing for people. Lighting speaks about nature. It reveals worlds and relations, communities and mechanisms. iGuzzini works to improve the relation between man and the environment with lighting, through research, manufacturing, technology and knowledge.





outdoor

# Alma

Post Top Luminaire

*La lente de PC Optical PMMA LGP plus de difusión de alto grado produce una distribución simétrica de la luz de  $h a z$   $d e$   $80^{\circ}$ .*

*El LGP está fabricado con PMMA moldeado por inyección de precisión que da como resultado una imagen óptica libre de pixelación para mejorar el control del deslumbramiento y la comodidad visual.*

*Utiliza recubrimientos en polvo de poliéster a base de TGIC a base de ultra-clima premium para soportar la exposición prolongada al aire libre, proporcionando una excelente resistencia a la corrosión, degradación ultravioleta y abrasión.*

*Excepcional imprimación epóxica E-Coat con una capa superior en polvo ultraduradera, aplicada electrostáticamente, curada térmicamente para aplicaciones en el mar como requisitos personalizados*

*La buena apariencia de la película combinada con excelentes cualidades de exposición mecánica y exterior muestran más del doble de retención de brillo*

*El acabado es compatible con el aerosol salino Max 3000hr*

.Optical PMMA LGP plus high-degree diffusion outdoor PC lens produces symmetric 80° beam light distribution

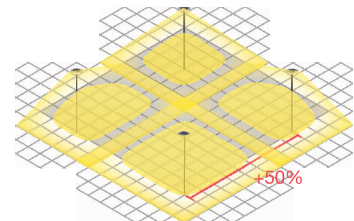
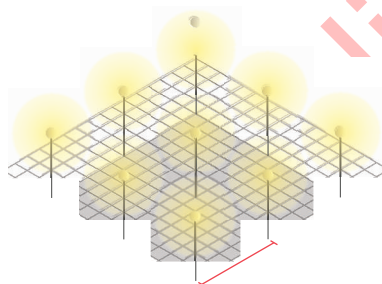
The LGP is manufactured from precision injection molded PMMA resulting in a pixelation free optical image for improved glare control and visual comfort.

Utilizes premium ultra-weather resistant TGIC based polyester powder coatings to withstand extended outdoor exposure, providing excellent resistance to corrosion, ultraviolet degradation and abrasion

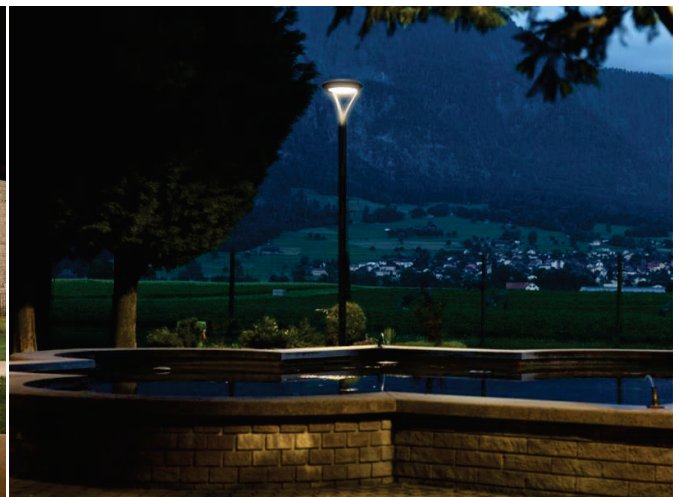
Exceptional E-Coat epoxy primer with an ultra-durable powder topcoat, electrostatically applied, thermally cured are provided for seaside application as customized requirements.

Good film appearance combined with excellent mechanical and exterior exposure qualities display greater than twice as much gloss retention

Finish is compliant with Max 3000hr salt spray



50% larger spacing compared to traditional decorative luminaires with louvers, with the same uniformity.



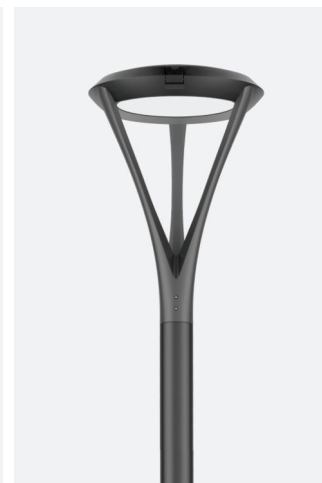
outdoor

# Alma

Post Top Luminaire



X2D



X3D

## Product Information

- > Lamp Type  
LED
- > Dimming Options  
0-10V, Timer 3P, DALI-Eu
- > Nominal Operating Voltage  
180V-240V / 50-60Hz
- > Control Type  
Switch
- > Median useful life  
L70B10 50,000 Hours
- > Materials  
Die-Cast Aluminum + PMMA  
Diffuser, Stainless Steel Screws
- > Installation Type  
Pole / Post Mounted
- > Ingress protection  
Code IP66
- > Mech. impact  
Ik09
- > Power Factor  
0.9+
- > Working Temperature  
Ta : -15°C ~ +55°C
- > Protection Class  
IEC Safety Class I
- > Finish  
Polyester powder coat  
with phoso-chromated  
pre finish.



IK09

IP66

850°C



Diffused 360

| Model<br>modelo | Power<br>energía | Color temperature CCT<br>temperatura del color | Luminous Flux lm<br>flujo luminoso | Beam angle deg.<br>Ángulo de haz | Option<br>Opciones  |
|-----------------|------------------|------------------------------------------------|------------------------------------|----------------------------------|---------------------|
| Alma X2D        | 24               | 2700k.3000k.4000k.                             | 2880                               | Diffused 360°                    | No-Dim              |
| Alma X3D        | 35               | 5700k.6000k                                    | 4200                               |                                  | 0-10V               |
|                 | 58               |                                                | 6920                               |                                  | Timer 3P<br>DALI-EU |

outdoor

# Alma

Post Top Luminaire

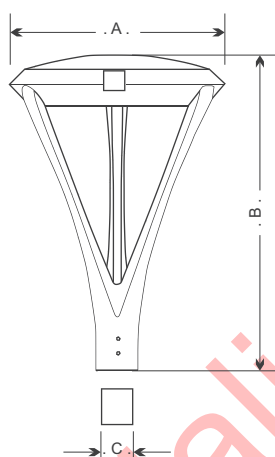
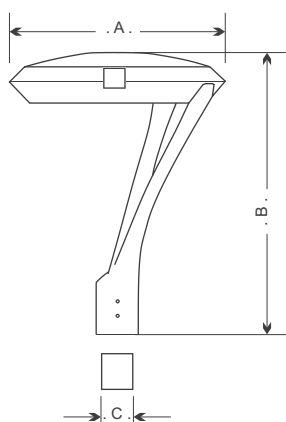
Ordering Guide Sample Ejemplo de la guía de pedido

## MO-WATT-ITL-CT-VA-OA-OB

EXAMPLE : ALMAX2D 24 SM 30 BA01 OA02 OB01

| MO | Model    | Wattage | ITL | Installation Type | CT | C.C.T | BA+ | Dimming     | OA+ | Body Colour | OB+ | Dimming |
|----|----------|---------|-----|-------------------|----|-------|-----|-------------|-----|-------------|-----|---------|
|    | ALMA X2D | 24      | SM  | Surface Mounted   | 27 | 2700K | 01  | A-Symmetric | 01  | Graphite    | 01  | No Dim  |
|    | ALMA X3D | 35      |     |                   | 30 | 3000K | 02  | Diffused    | 02  | Light Gray  | 02  | Dali    |
|    |          | 58      |     |                   | 40 | 4000K |     |             | 03  | Dark Bronze | 03  | Triac   |
|    |          |         |     |                   | 57 | 5700K |     |             |     |             | 04  | Timer   |
|    |          |         |     |                   | 80 | RGB   |     |             |     |             |     |         |

## Product Dimensions Dimensión del producto



| Model / Watt<br>modelo / power | Diameter A<br>diámetro | Height B<br>altura | Hole C<br>agujero |
|--------------------------------|------------------------|--------------------|-------------------|
| X2D                            | 600mm                  | 54mm               | 60mm              |
| X3D                            | 200mm                  | 54mm               | 60mm              |

## Planning Aid

\*\* For Planning Aid , visit <http://www.avadalight.com/planning-aid/>

## View Online

AlmaX2D, visit <http://www.avadalight.com/product/almax2d/>

AlmaX3D, visit <http://www.avadalight.com/product/almax3d/>

## 5 Years Warranty

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outdoor

# Alma

Post Top Luminaire

*La lente de PC Optical PMMA LGP plus de difusión de alto grado produce una distribución simétrica de la luz de haz de 80°.*

*El LGP está fabricado con PMMA moldeado por inyección de precisión que da como resultado una imagen óptica libre de pixelación para mejorar el control del deslumbramiento y la comodidad visual.*

*Utiliza recubrimientos en polvo de poliéster a base de TGIC a base de ultra-clima premium para soportar la exposición prolongada al aire libre, proporcionando una excelente resistencia a la corrosión, degradación ultravioleta y abrasión.*

*Excepcional imprimación epóxica E-Coat con una capa superior en polvo ultraduradera, aplicada electrostáticamente, curada térmicamente para aplicaciones en el mar como requisitos personalizados*

*La buena apariencia de la película combinada con excelentes cualidades de exposición mecánica y exterior muestran más del doble de retención de brillo*

*El acabado es compatible con el aerosol salino Max 3000hr*

Optical PMMA LGP plus high-degree diffusion outdoor PC lens produces symmetric 80° beam light distribution

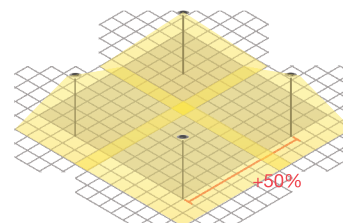
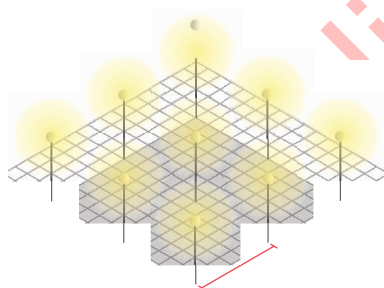
The LGP is manufactured from precision injection molded PMMA resulting in a pixelation free optical image for improved glare control and visual comfort.

Utilizes premium ultra-weather resistant TGIC based polyester powder coatings to withstand extended outdoor exposure, providing excellent resistance to corrosion, ultraviolet degradation and abrasion

Exceptional E-Coat epoxy primer with an ultra-durable powder topcoat, electrostatically applied, thermally cured are provided for seaside application as customized requirements.

Good film appearance combined with excellent mechanical and exterior exposure qualities display greater than twice as much gloss retention

Finish is compliant with Max 3000hr salt spray



50% larger spacing compared to traditional decorative luminaires with louvers, with the same uniformity.

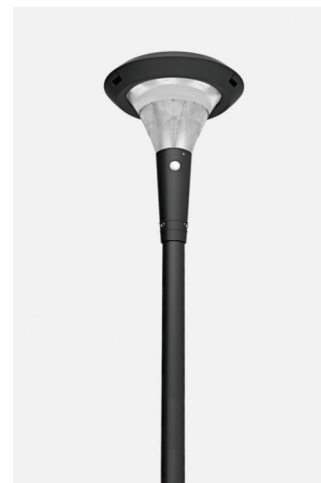




outdoor

# Alma

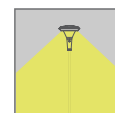
Post Top Luminaire



XNT

## Product Information

- > Lamp Type  
LED
- > Dimming Options  
0-10V, Timer 3P, DALI-Eu
- > Nominal Operating Voltage  
180V-240V / 50-60Hz
- > Control Type  
Switch
- > Median useful life  
L70B10 50,000 Hours
- > Materials  
Die-Cast Aluminum + PMMA  
Diffuser, Stainless Steel Screws
- > Installation Type  
Pole / Post Mounted
- > Ingress protection  
Code IP66
- > Mech. impact  
Ik09
- > Power Factor  
0.9+
- > Working Temperature  
Ta : -15°C ~ +55°C
- > Protection Class  
IEC Safety Class I
- > Finish  
Polyester powder coat  
with phoso-chromated  
pre finish.



W83

| Model<br>modelo | Power<br>energía | Color temperature CCT<br>temperatura del color | Luminous Flux lm<br>flujo luminoso | Beam angle deg.<br>Ángulo de haz | Option<br>Opciones                     |
|-----------------|------------------|------------------------------------------------|------------------------------------|----------------------------------|----------------------------------------|
| Alma XNT        | 24<br>35<br>58   | 2700k.3000k.4000k.<br>5700k.6000k              | 2880<br>4200<br>6920               | Diffused 360°                    | No-Dim<br>0-10V<br>Timer 3P<br>DALI-EU |

outdoor

# Alma

Post Top Luminaire

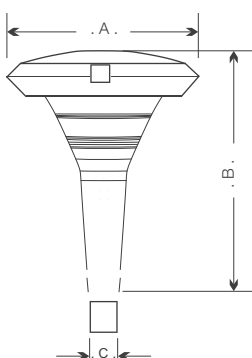
Ordering Guide Sample Ejemplo de la guía de pedido

## MO-WATT-ITL-CT-VA-OA-OB

EXAMPLE : ALMAXNT 24 SM 30 BA01 OA02 OB01

| MO | Model    | Wattage | ITL | Installation Type | CT | C.C.T | BA+ | Dimming     | OA+ | Body Colour | OB+ | Dimming |
|----|----------|---------|-----|-------------------|----|-------|-----|-------------|-----|-------------|-----|---------|
|    | ALMA XNT | 24      | SM  | Surface Mounted   | 27 | 2700K | 01  | A-Symmetric | 01  | Graphite    | 01  | No Dim  |
|    |          | 35      |     |                   | 30 | 3000K | 02  | Diffused    | 02  | Light Gray  | 02  | Dali    |
|    |          | 58      |     |                   | 40 | 4000K |     |             | 03  | Dark Bronze | 03  | Triac   |
|    |          |         |     |                   | 50 | 5700K |     |             |     |             | 04  | Timer   |

## Product Dimensions *Dimensión del producto*



| Model / Watt<br><i>modelo / power</i> | Diameter A<br><i>diámetro</i> | Height B<br><i>altura</i> | Hole C<br><i>agujero</i> |
|---------------------------------------|-------------------------------|---------------------------|--------------------------|
| XNT                                   | 400mm                         | 502mm                     | 60mm                     |

## Planning Aid

\*\* For Planning Aid , visit <http://www.avadalight.com/planning-aid/>

## View Online

AlmaXNT, visit <http://www.avadalight.com/product/almxnt/>

## 5 Years Warranty

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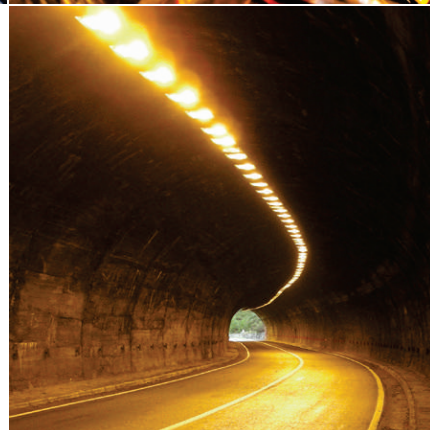
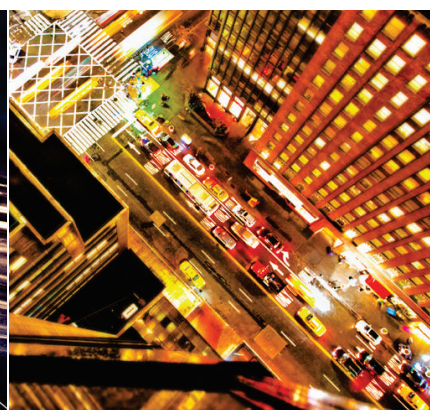
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# MORE EXPERIENCE

Providing for the most prestigious building and landscapes of the world was an ambitious objective for us ,

We have not just succeeded in meeting these objectives , we have also created lighting systems that add value to unique buildings , we have succeeded to keep the high quality standards of Avada throughout changing countries , climates and architectures..

avada@light.es



outdoor

## Cymbal Post Top Luminaire

*Un alumbrado urbano urbano de diseño innovador es un aspecto multifuncional de luz superior que ofrece lentes asimétricas de tipo II, III y IV para iluminar espacios horizontales, enlaces de transporte, áreas comerciales, parques y áreas residenciales. Estas luminarias son de alta eficiencia y el control del deslumbramiento también proporciona una fiabilidad extrema y un alto nivel de resistencia para las condiciones climáticas.*

*La luminaria clasificada como CLASE I con driver integral. Temperatura de color 3000K y 4000K, LED CRI > 80 y tiempo de vida 50,000 horas.*

*Carcasa y marco de aluminio fundido a presión de bajo contenido de cobre. Sujetadores de acero inoxidable en grado 316. Lente de PMMA de alta eficiencia. Junta de goma de silicona duradera y lente de vidrio templado transparente. Entrada de cable único. La carcasa se trata con una protección cromatizada química antes del recubrimiento en polvo, asegurando una alta resistencia a la corrosión. Equipo de control integral.*

*Platillo viene en 4 variantes de instalación:*

- Luminaria de área
- Pole Slip-In Fit
- Montaje de cables

An innovative designed urban street lighting is multifunctional post top light appearances that offer simultaneously asymmetrical lens types II, III and IV optics for illuminate horizontal spaces, transport links, commercial areas, parks and residential areas. These luminaires are high efficiency and glare control also provide extreme reliability and a high level of resistance for weather conditions.

The luminaire rated as CLASS I with integral driver. Colour temperature 3000K and 4000K, LED CRI >80 and life time 50,000 Hours.

Low copper content die-cast aluminum housing and frame. Stainless steel fasteners in grade 316. High efficiency PMMA lens. Durable silicone rubber gasket and clear toughened glass lens. Single cable entry. Housing is treated with a chemical chromitized protection before powder coating, ensuring high corrosion resistance. Integral control gear.

Cymbal comes in 4 installation variants:

- Area Luminaire
- Pole Slip-In Fit
- Wire Mount
- Chain / Pendant Mount





outdoor

# Cymbal

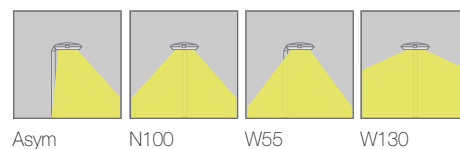
Post Top Luminaire



Cymbal P

## Product Information

- > Lamp Type  
LED
- > Dimming Options  
0-10V, Timer 3P, DALI-Eu
- > Nominal Operating Voltage  
180V-240V / 50-60Hz
- > Control Type  
Switch
- > Median useful life  
L70B10 50,000 Hours
- > Materials  
Die-Cast Aluminum + PMMA  
Diffuser, Stainless Steel Screws
- > Installation Type  
Pole / Post Mounted
- > Ingress protection  
Code IP66
- > Mech. impact  
Ik09
- > Power Factor  
0.9+
- > Working Temperature  
Ta : -15°C ~ +55°C
- > Protection Class  
IEC Safety Class I
- > Finish  
Polyester powder coat  
with phoso-chromated  
pre finish.



| Model<br>modelo | Power<br>energía | Color temperature CCT<br>temperatura del color | Luminous Flux lm<br>flujo luminoso | Beam angle deg.<br>Ángulo de haz | Option<br>Opciones  |
|-----------------|------------------|------------------------------------------------|------------------------------------|----------------------------------|---------------------|
| Cymbal          | 24               | 2700k.3000k.4000k.                             | 2880                               | 55°x 150°,<br>A-Symmetrical      | No-Dim              |
|                 | 35               | 5700k.6000k                                    | 4200                               |                                  | 0-10V               |
|                 | 58               |                                                | 6920                               |                                  | Timer 3P<br>DALI-EU |

outdoor

Cymbal  
Post Top Luminaire

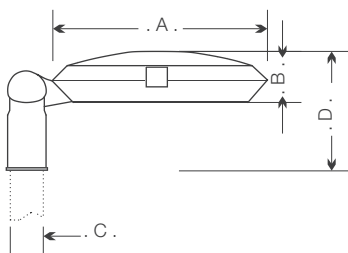
Ordering Guide Sample Ejemplo de la guía de pedido

#### MO-WATT-ITL-CT-VA-OA-OB

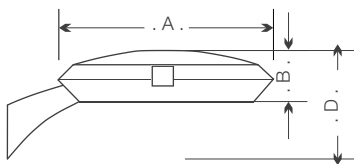
EXAMPLE : CYMBAL P 24 SM 30 BA01 OA02 OB01

| MO | Model    | Wattage | ITL | Installation Type | CT | C.C.T | BA+ | Dimming     | OA+ | Body Colour | OB+ | Dimming |
|----|----------|---------|-----|-------------------|----|-------|-----|-------------|-----|-------------|-----|---------|
|    | Cymbal P | 24      | PM  | Pole Mount        | 27 | 2700K | 01  | A-Symmetric | 01  | Graphite    | 01  | No Dim  |
|    |          | 35      | SM  | Surface Mount     | 30 | 3000K | 02  | 55°x 150°   | 02  | Light Gray  | 02  | Dali    |
|    |          | 58      |     |                   | 40 | 4000K |     |             |     | Dark Bronze | 03  | Triac   |
|    |          |         |     |                   | 57 | 5700K |     |             |     |             | 04  | Timer   |

#### Product Dimensions Dimensión del producto



Pole Mount



Surface Mount

| Installation Type<br>Tipo de instalación | Diameter A<br>diámetro | Height B<br>altura | Hole C<br>agujero | Commutative Height C<br>altura conmutativa |
|------------------------------------------|------------------------|--------------------|-------------------|--------------------------------------------|
| Pole Mount                               | 600mm                  | 94mm               | 60mm              | 222mm                                      |
| Surface Mount                            | 200mm                  | 94mm               | -                 | 212mm                                      |

#### Planning Aid

\*\* For Planning Aid , visit <http://www.avadalight.com/planning-aid/>

#### View Online

Product page, visit <http://www.avadalight.com/product/cymbal-p/>

#### 5 Years Warranty

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outdoor

# Cymbal

Pendant Luminaire



X2D



X3D

## Product Information

- > Lamp Type  
LED
- > Dimming Options  
0-10V, Timer 3P, DALI-Eu
- > Nominal Operating Voltage  
180V-240V / 50-60Hz
- > Control Type  
Switch
- > Median useful life  
L70B10 50,000 Hours
- > Materials  
Die-Cast Aluminum + PMMA  
Diffuser, Stainless Steel Screws
- > Installation Type  
Pole / Post Mounted
- > Ingress protection  
Code IP66
- > Mech. impact  
Ik09
- > Power Factor  
0.9+
- > Working Temperature  
Ta : -15°C ~ +55°C
- > Protection Class  
IEC Safety Class I
- > Finish  
Polyester powder coat  
with phoso-chromated  
pre finish.



Diffused 360

| Model<br>modelo | Power<br>energía | Color temperature CCT<br>temperatura del color | Luminous Flux lm<br>flujo luminoso | Beam angle deg.<br>Ángulo de haz | Option<br>Opciones  |
|-----------------|------------------|------------------------------------------------|------------------------------------|----------------------------------|---------------------|
| Cymbal Pendant  | 24               | 2700k.3000k.4000k.                             | 2880                               | Diffused 360°                    | No-Dim              |
| Cymbal Wire     | 35               | 5700k.6000k                                    | 4200                               |                                  | 0-10V               |
|                 | 58               |                                                | 6920                               |                                  | Timer 3P<br>DALI-EU |

outdoor

Cymbal  
Pole post

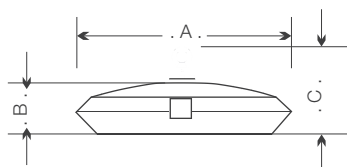
Ordering Guide Sample Ejemplo de la guía de pedido

#### MO-WATT-ITL-CT-VA-OA-OB

EXAMPLE : CYMBALP 24 SM 30 BA01 OA02 OB01

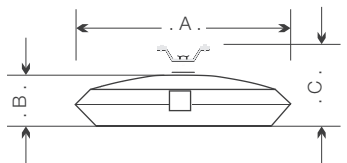
| MO | Model    | Wattage | ITL | Installation Type | CT | C.C.T | BA+ | Dimming     | OA+ | Body Colour | OB+ | Dimming |
|----|----------|---------|-----|-------------------|----|-------|-----|-------------|-----|-------------|-----|---------|
|    | Cymbal P | 24      | PM  | Pendant           | 27 | 2700K | 01  | A-Symmetric | 01  | Graphite    | 01  | No Dim  |
|    |          | 35      | SM  | Wire Mount        | 30 | 3000K | 02  | Diffused    | 02  | Light Gray  | 02  | Dali    |
|    |          | 58      |     |                   | 40 | 4000K |     |             |     | Dark Bronze | 03  | Triac   |
|    |          |         |     |                   | 57 | 5700K |     |             |     |             | 04  | Timer   |

#### Product Dimensions Dimensión del producto



| Model / Watt<br>modelo / power | Diameter A<br>diámetro | Height B<br>altura | Commutative Height C<br>altura conmutativa |
|--------------------------------|------------------------|--------------------|--------------------------------------------|
| Pendant                        | 400mm                  | 94mm               | 186mm                                      |
| Wire Mount                     | 400mm                  | 94mm               | 171mm                                      |

#### Cymbal Pendant



#### Cymbal Wire

#### Planning Aid

\*\* For Planning Aid , visit <http://www.avadalight.com/planning-aid/>

#### View Online

Category page, visit <http://www.avadalight.com/outdoor-lighting/poles-bollards/>

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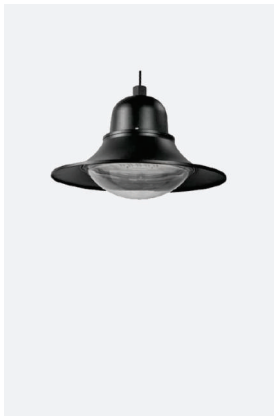
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outdoor

# Retro P

Pole post



Retro P

### Product Information

- > Lamp Type  
LED
- > Dimming Options  
0-10V, Timer 3P, DALI-Eu
- > Nominal Operating Voltage  
180V-240V / 50-60Hz
- > Control Type  
Switch
- > Median useful life  
L70B10 50,000 Hours
- > Materials  
Die-Cast Aluminum + PMMA  
Diffuser, Stainless Steel Screws
- > Installation Type  
Pole / Post Mounted
- > Ingress protection  
Code IP66
- > Mech. impact  
Ik09
- > Power Factor  
0.9+
- > Working Temperature  
Ta : -15°C ~ +55°C
- > Protection Class  
IEC Safety Class I
- > Finish  
Polyester powder coat  
with phoso-chromated  
pre finish.



Diffused 120

| Model<br>modelo | Power<br>energía | Color temperature CCT<br>temperatura del color | Luminous Flux lm<br>flujo luminoso | Beam angle deg.<br>Ángulo de haz |
|-----------------|------------------|------------------------------------------------|------------------------------------|----------------------------------|
| Retro P         | 35               | 3000k, 4000k, 5700k                            | 2650                               | A-Symmetric 120°x75°<br>120°     |
|                 | 45               |                                                | 3950                               |                                  |
|                 | 55               |                                                | 4850                               |                                  |

outdoor

# Retro P

Pole post

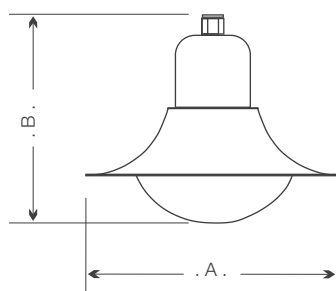
Ordering Guide Sample Ejemplo de la guía de pedido

## MO-WATT-ITL-CT-VA-OA-OB

EXAMPLE : RETRO P 24 SM 30 BA01 OA02 OB01

| MO | Model   | Wattage | ITL | Installation Type | CT | C.C.T | BA+ | Dimming     | OA+ | Body Colour | OB+ | Dimming |
|----|---------|---------|-----|-------------------|----|-------|-----|-------------|-----|-------------|-----|---------|
|    | Retro P | 35      | PM  | Pole Mount        | 27 | 2700K | 01  | A-Symmetric | 01  | Graphite    | 01  | No Dim  |
|    |         | 45      |     |                   | 30 | 3000K | 02  | 55°x 150°   | 02  | Light Gray  | 02  | Dali    |
|    |         | 55      |     |                   | 40 | 4000K |     |             |     | Dark Bronze | 03  | Triac   |
|    |         |         |     |                   | 57 | 5700K |     |             |     |             | 04  | Timer   |

## Product Dimensions Dimensión del producto



| Model / Watt<br>modelo / power | Diameter A<br>diámetro | Height B<br>altura |
|--------------------------------|------------------------|--------------------|
| Retro P                        | 560mm                  | 380mm              |

## Planning Aid

\*\* For Planning Aid , visit <http://www.avadalight.com/planning-aid/>

## View Online

Product page, visit <http://www.avadalight.com/product/retro-p/>

## 5 Years Warranty

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|                               | <i>model</i> | <i>cable diameter<br/>nominal (a)</i>                                             | <i>cable diameter<br/>nominal (b)</i>                                             |
|-------------------------------|--------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| Water Proof<br>Junction Boxes | M1L1         | 5~9mm                                                                             | 5~9mm                                                                             |
|                               | M1L2         | 9~12mm                                                                            | 9~12mm                                                                            |
|                               | Ip67         |  |  |



|  | <i>model</i> | <i>cable diameter<br/>nominal (a)</i>                                             | <i>cable diameter<br/>nominal (b)</i>                                             |
|--|--------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
|  | M1L1         | 5~9mm                                                                             | 5~9mm                                                                             |
|  | M1L2         | 9~12mm                                                                            | 9~12mm                                                                            |
|  | Ip67         |  |  |



|  | <i>model</i> | <i>cable diameter<br/>nominal (a)</i>                                             | <i>cable diameter<br/>nominal (b)</i> | <i>cable diameter<br/>nominal (c)</i> |
|--|--------------|-----------------------------------------------------------------------------------|---------------------------------------|---------------------------------------|
|  | J1L1         | 5~9mm                                                                             | 5~9mm                                 | 5~9mm                                 |
|  | J1L2         | 9~12mm                                                                            | 9~12mm                                | 9~12mm                                |
|  | J1L3         | 9~12mm                                                                            | 9~12mm                                | 5~9mm                                 |
|  | Ip67         |  |                                       |                                       |



|                         | <i>model</i>                                                                        | <i>Specifications</i>                           |
|-------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------|
| Surge Protection Device | SPD1015                                                                             | Operating Voltage Uc (L-N) 220~240 VAC 50~60 Hz |
|                         |                                                                                     | Max. Voltage Protection @ In Up:(L-N) 1.1 kV    |
|                         |  | Max. Voltage Protection @ In Up:(L-GND) 4kV     |
|                         |                                                                                     | Max. Voltage Protection @ In Up:(N-GND) 4 kV    |
|                         |                                                                                     | Open Circuit Voltage Uoc 10 kV                  |



## Safety Classes

### Safety class I

luminaire provided with an earth connection.

### Safety class II

the functional insulation. The luminaire has an additional protective insulation. Under fault conditions there are no dangerous voltage can reach metal parts which can be touched.

### Safety class III

luminaire supplied with low voltage (12V, 24V), the luminaire does not need to be earthed.

### F mark

(mounting surface), luminaire meet the requirements in accordance with EN60598-1 and suitable for mounting on normally combustible surfaces but has come to end in 04/2012.

## Impact Resistance

The use of Joules (Newton metres-Nm) has been common for many years. More recently an IK rating normally used for electrical enclosures and cabinets (EN 50102:1995) has emerged as manufacturers apply it to their luminaires, as they also enclose electrical circuits. This chart compares both ratings:

| IK Rating | IK01  | IK02  | IK03  | IK04 | IK05 | IK06 | IK07 | IK08 | IK09 | IK10 |
|-----------|-------|-------|-------|------|------|------|------|------|------|------|
| Joules    | 0.15j | 0.23j | 0.35j | 0.5j | 0.7j | 1j   | 2j   | 5j   | 10j  | 20j  |

## Warranty



AVADA LED lights are warranted for 3 years against defects in material and workmanship. This warranty is limited to the furnishing of replacements found defective by Avada and does not extend to claims for any labour, consequential damages, downtime or any other loss, damage or expense of any kind arising out of the defect. AVADA do not allow claims for unauthorized repairs, labour or material.

Purchasers are expected to make their own judgment to determine the suitability of these products for their purposes. This warranty will be half if the operating hours are more

## Degree of protection

The International Protection (IP) classifies luminaire according to their protection against the ingress of dust, solid foreign bodies and water as an IP number system required by IEC 60529 and in accordance with IEC 60598.

### Protection from solids (First number)

- IP1X Protection against solid objects of 50 mm. diameter and greater than 50 mm.
- IP2X Protection against solid objects of 12 mm. diameter and greater than 12 mm.
- IP3X Protection against solid objects of 2.5 mm. diameter and greater than 2.5 mm.
- IP4X Protection against solid objects of 1 mm. diameter and greater than 1 mm.
- IP5X Complete protection against solid objects and harmful dust deposits(dust-proof)
- IP6X Complete protection against dust entry (dust-tight)

### Protection from water (Second number)

- IPX1 Protection against vertical dripping water
- IPX2 Protection against dripping water when tilted up to 15° from vertical
- IPX3 Protection against spraying water or falling rain up to 60° from vertical
- IPX4 Protection against splashing water from any direction (splash-proof)
- IPX5 Protection against water jets from any direction (jet-proof)
- IPX6 Protection against heavy seas or powerful water jets
- IPX7 Protection against immersion (water-tight)
- IPX8 Protection against submersion (submersion-proof)

AVADA [Wear] is not just getting a sample of our product. It is a program that allows our client to have a complete presentation of our products on their door step that allows our customers to assess our Luminaries on basis of quality , impression , results ,effectives including a physical feel on the thing they are willing to order.

AVADA [Wear] no es solo obtener una muestra de nuestro Es un programa que permite a nuestros clientes.Tener una presentación completa de nuestros productos.En su paso de puerta que permite a nuestros clientes Evaluar nuestras Luminarias sobre la base de la calidad,Impresión, resultados, efectivos incluyendo Físico en lo que están dispuestos a orden.

AVADA [Wear] ist nicht nur eine Probe unserer Product. It ist ein Programm, das unseren Kunden ermöglicht Eine vollständige Präsentation unserer Produkte zu haben An ihrer Tür Schritt, dass unsere Kunden zu ermöglichen Bewerten unsere Luminaries auf der Grundlage von Qualität, Eindruck, Ergebnisse, Effekte einschließlich Physischen Gefühl auf die Sache, die sie bereit sind Auftrag.

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