

PIXOL150 (Model)



TECHNICAL INFORMATION

[IES Files](#)

| | |
|----------------------|---|
| Watt | 31W |
| Luminaire | Up to 3400lm |
| CCT | 3000K – 4000K |
| CRI | >80 |
| Wiring | 120-277V 60Hz 0-10V |
| LED life time | > 60000h - L80 - B20 (Ta 25°C) |
| Color | White - 11 / Grey - 16 / Aluminium - 21 |

DESCRIPTION

Construction

- Die-cast aluminium body (EN 47100).
- Double layer polyester powder paint resistant to corrosion and salt spray fog.
- Gaskets in silicone rubber with controlled hardness, stabilized against UV rays.
- AISI 316 stainless steel external screws.

Electrical & Optics

- Universal input voltage: 120-277V 50/60Hz.
- 0-10V dimming available.
- Driver protected against voltage surges up to 5kV.
- High-efficacy LEDs with standard 3000K, 4000K (2700K or other CCTs available on request).
- PMMA lenses for LEDs.
- Screen made of 3/16" thermal-shock resistant tempered glass.

Listings

- DarkSky Approved configurations are limited to "oneway" versions with downward light emission and a CCT of 3000K or lower, ensuring controlled and uniform illumination that enhances architectural surfaces while respecting the night sky.
- UL certified to U.S. and Canadian standards, suitable for wet locations (cULus mark).
- Suitable for mounting within 1.2 m (4 ft) of ground.
- Rated IP66 per EN60598.
- Luminaire rated for -25°C minimum ambient temperature.
- High quality LED sources characterized according to IES TM-30, with high color consistency <3SDCM and long useful life >60000 hours at L80.

Installation

- Wall mounted.
- Die-cast aluminium base (EN 47100) for anchoring with rawlplugs.
- Universal plate for mounting on standard junction boxes (accessory).

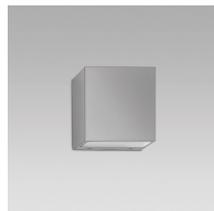
IP66



VERSIONS *(Click on below link to configure your product)*



[oneway](#)



[twoway](#)

Size:

- 5" 29/32
- 3" 15/16
- 5" 29/32

Size:

- 5" 29/32
- 3" 15/16
- 5" 29/32

OPTICS

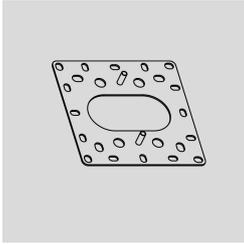


See accessories in the next page

ADAPTER PLATE FOR INSTALLATION ON ELECTRICAL BOXES.

Arcluce Code **1099622X**

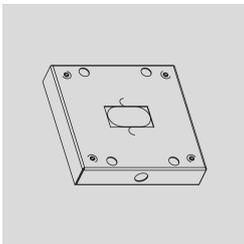
Code Ref.

**TECHNICAL INFORMATION****Weight** 1.1 lb

BASE PLATE FOR WALL/CEILING APPLICATION FOR SIDE ENTRY OF POWER CABLE - WHITE

Arcluce Code **1099626X-11**

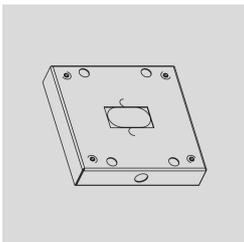
Code Ref.

**TECHNICAL INFORMATION****Color** White - 11**Weight** 1.76 lb

BASE PLATE FOR WALL/CEILING APPLICATION FOR SIDE ENTRY OF POWER CABLE - GREY, SIMILAR TO (RAL 7024)

Arcluce Code **1099626X-16**

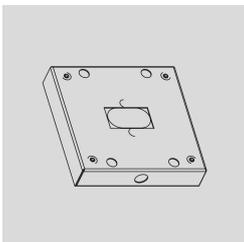
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**TECHNICAL INFORMATION****Color** Grey - 16**Weight** 1.76 lb

BASE PLATE FOR WALL/CEILING APPLICATION FOR SIDE ENTRY OF POWER CABLE - ALUMINIUM (RAL 9005)

Arcluce Code **1099626X-21**

Code Ref.

**TECHNICAL INFORMATION****Color** Aluminium - 21**Weight** 1.76 lb