

## Pan Dimmable 1-10V

While stocks last

■ 504050-310.6 - Grey

Spotlight for installation on wall, ceiling and floor or as a bollard light.

Configuration: die-cast aluminium frame and cap, EN AB-47100 alloy (low copper content) and extruded aluminium structure/pole. Glass diffuser: transparent, fixed to the aluminium structure through a robotic gluing system. The wiring unit is fixed to the installation surface and is fully adjustable on the vertical axis, while the tilting unit is fixed to the wiring unit and has a +/- 135° rotation on the horizontal axis.

Double layer coating for high resistance to corrosion: the aluminium components are painted with a double coat using powders which are compliant with QUALICOAT standards: a first layer of epoxy powder (with excellent chemical and mechanical resistance) and a second finishing layer of polyester powder (resistant to UV rays and atmospheric agents). The entire painting process of the aluminium fitting starts from components which have been sand-blasted in advance to make the surface more porous and increase the adherence of the paint. Ares effects alkaline and acid washing to clean the surfaces completely, then rinses with demineralised water to remove any residue particles, subsequently a chemical conversion treatment is done to protect against rusting.

Protection rating: IP65

In compliance with EN60598-1 standards

Class of insulation: I

Installation: wiring through two cable holders (5mm<Ø<9mm cable) and a quick connect terminal block. We recommend installation on a concrete basement or surface, directly with bolts or through a dedicated fixing plate (to be ordered separately). Outdoor use requires suitable flexible cables assuring the watertightness of the cable gland.

During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.

Damages on the coating exposed to outdoor conditions or water, could cause corrosion.

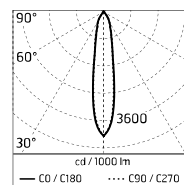
Chemical substances affect the anticorrosion covering protection.

### Main specifications

|                  |       |             |                               |
|------------------|-------|-------------|-------------------------------|
| Power (W)        | 12    | Mountings   | Ceiling, Ground, Wall surface |
| System power (W) | 15    | Environment | Outdoor wet location          |
| CCT (K)          | 2700K |             |                               |
| CRI              | 80    |             |                               |
| Net lumen (lm)   | 1455  |             |                               |

### Optical

|                    |           |
|--------------------|-----------|
| Lighting type      | Direct    |
| LED type           | LED array |
| Light distribution | Symmetric |
| Optical type       | Medium    |



| m    | Max  | Med  |
|------|------|------|
| 1.00 | 6775 | 4332 |
| 2.00 | 1694 | 1083 |
| 3.00 | 753  | 481  |
| 4.00 | 423  | 271  |
| 5.00 | 271  | 173  |

α=9.0°+9.0°      β=9.0°+9.0°

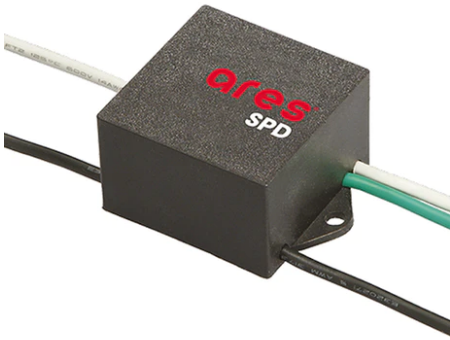
### Electrical

|                |                |                  |   |
|----------------|----------------|------------------|---|
| Frequency (Hz) | 50-60          | Insulation class | I |
| Voltage (V)    | 220-240        |                  |   |
| Dimmable       | Yes            |                  |   |
| Driver type    | Dimmable 1-10V |                  |   |
| Emergency      | Without        |                  |   |

### Physical

|       |      |
|-------|------|
| Color | Grey |
|-------|------|

## Pan Dimmable 1-10V



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SPD (Surge Protection Device)  
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