



PANTH - SL2

Typology

LED projector for outdoor, indoor and construction site application.

Features

Compact dimensions: easy to use and handle.
Equipped with fixing bracket, adjustable on the vertical axis.
It can be connected to motion or twilight sensors.

Material

Grey painted pressed metal body.
Completely sealed IP65 driver.

Notes

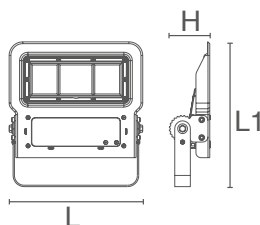
Do not use with dimmer.
Free wire for professional use (1 m long).

| | | | | | | | | | |
|---|---|---|---|-------------------|------|------|-----------|----------------|-----------------|
| PLUS | 220-240 Vac | Ra >80 |  | 40000 h L70B20 | IP65 | IK08 | Terminals | -25°C +35°C | Risk Group 1 |
|  |  60°x100° |  | | | | | | | |

Characteristic data

| | | | | | | | |
|-------|-----------|------|----------|--------------|----------|-------|-------------|
| Power | 100 W | Beam | 60°x100° | Dimmable | No | Input | 220-240 Vac |
| Base | Terminals | IP | 65 | Flux | 11000 lm | PF | 0,96 |
| Tc | 4000 K | Ra | >80 | LED Warranty | G3 | Axis | 5380 cd |
| IK | IK08 | RG | RG1 | Color | Grey | | |

Dimensional characteristics



| | |
|----|---------|
| L | 300 mm |
| L1 | 325 mm |
| H | 92.5 mm |

Lighting and photometric features

| | |
|---|--------------------|
| Beam opening | 60°x100° |
| Flux | 11000 lm |
| CCT nominal colour temperature | 4000 K |
| Colour of the light | Natural light |
| Colour rendering index | >80 |
| Lifespan | 40000 h |
| LED lifespan | L70B20 |
| Trigger time | <0,2 s |
| Heating time up to 60% of full efficiency | Instant Full Light |

Electrical characteristics

| | |
|-----------------------------|---------------|
| Rated power | 100 W |
| Input voltage | 220-240 Vac |
| Frequency | 50-60 Hz |
| Dimmable | No |
| Power factor (PF) | 0,96 |
| Input current | 0.48 A |
| Weighted energy consumption | 100 kWh/1000h |
| Number of cycles | 100000 |
| Operating temperature | -25°C / +35°C |

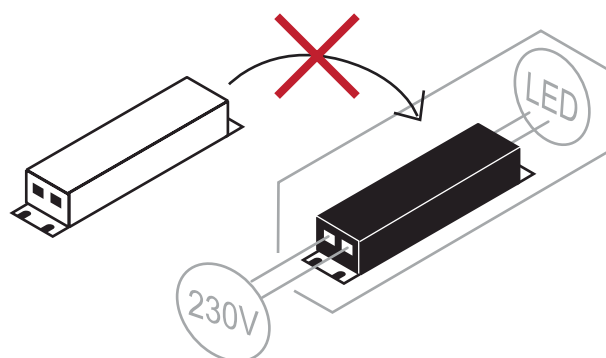
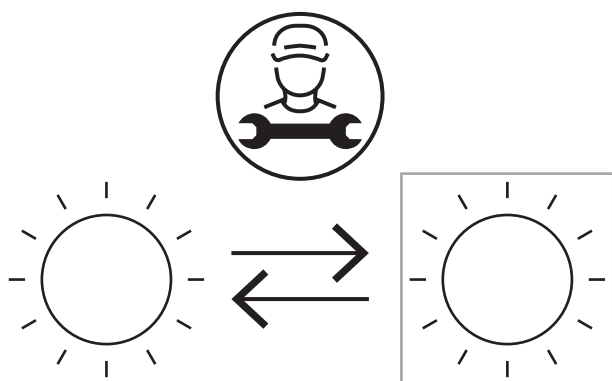
Photometry

| | | | | | |
|------------------------------------|------------------|------|-------|-------|-----------------------|
| | 4000K | H(m) | D1(m) | D2(m) | E _{max} (lx) |
| | Ra80 | | 104° | 69° | |
| Fixture Power | 100W | 1 | 2.56 | 1.37 | 5325 |
| Source Flux | 11000lm | 2 | 5.13 | 2.73 | 1331 |
| Fixture Flux | 11000lm | 3 | 7.69 | 4.10 | 592 |
| Efficacy | 110lm/W | 4 | 10.26 | 5.47 | 333 |
| 861810 I _{max} =484cd/klm | I _{max} | 5 | 12.82 | 6.83 | 213 |

EulumDat file on the site

Other Infotech

| | |
|-----------------------------|---|
| Reflector | Yes |
| Light source replaceability | Replaceable light source by a professional. |
| Control gear replaceability | Non-replaceable control gear. |



LED Warranty

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|----|--|
| G3 | Up to 3 years (4000h/year) *4000h = 11h a day x 365 days. Without limitations on the duration of use for the first year, provided the observance of the installation conditions. |
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European Directives

2009/125/EC * Ecodesign
2011/65/EU * RoHS
2012/19/EU * RAEE
2014/30/EU * EMC
2014/35/EU * LVD
2015/863 * Amending RoHS
2017/1369 * Regulation for Energy Labelling
2019/2015 * Regulation for Energy Labelling
2019/2020 * Regulation for Ecodesign
2021/340 * Amending Reg. Energy Labelling
2021/341 * Amending Reg. Ecodesign

Product standards

CEI EN 55015:2020 (+A11:2020)
CEI EN 60598-1:2022
CEI EN 60598-2-5:2016
CEI EN 61000-3-2:2019 (+A1:2021)
CEI EN 61000-3-3:2014 (+EC1:2014/+EC2:2016/+A1:2021/+A2:2022)
CEI EN 61547:2010
CEI EN 62031:2021 (+A11:2022)
CEI EN 62471:2010
IEC/TR 62471-2:2009
CEI EN 62493:2015
CEI 34-141:2014

Logistics data

| | |
|--------------------------------|---------------|
| Item net weight | 1640 gr |
| Barcode single item | 8011905861810 |
| Number of pieces multiple pack | 5 |
| Minimum order quantity | 1 |
| Minimum packaging | 1 / 5 |