

PANTH ST

Typology

LED projector "minimal design" for outdoor and indoor applications.

Features

It can be connected to motion or twilight sensors.

Very small dimensions and design that meets the most demanding aesthetic requirements.

Supplied with an orientable mounting bracket.

Equipped with a GORE-TEX® valve to compensate for pressure variations due to thermal changes and to prevent the formation of condensation in the fixture.

Material

Painted die-cast metal body.

Beam

120°

Notes

Do not use with dimmer.

Free wire for professional use (1 m long).

BASIC

220-240
Vac

Ra >80



20000 h
L70B30

IP65

Terminals

-25°C
+35°C

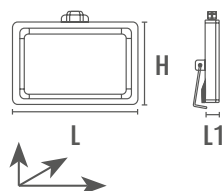
Risk
Group 1



Characteristic data

| | | | | | | | |
|-------|-----------|-------|--------|----------|----------|--------------|-------------|
| Power | 250 W | Beam | 120° | Dimmable | No | Input | 220-240 Vac |
| Base | Terminals | IP | 65 | Flux | 25000 lm | Axis | 8200 cd |
| PF | 0,90 | Tc | 6500 K | Ra | >80 | LED Warranty | G3 |
| RG | RG1 | Color | Black | | | | |

Dimensional characteristics



| | |
|----|---------|
| L | 445 mm |
| L1 | 45.5 mm |
| H | 334 mm |

Lighting and photometric features

| | |
|---|--------------------|
| Beam opening | 120° |
| Flux | 25000 lm |
| Axis | 8200 cd |
| CCT nominal colour temperature | 6500 K |
| Colour of the light | Cool light |
| Colour rendering index | >80 |
| Lifespan | 20000 h |
| LED lifespan | L70B30 |
| Trigger time | <0,2 s |
| Heating time up to 60% of full efficiency | Instant Full Light |

Electrical characteristics

| | |
|-----------------------|---------------|
| Rated power | 250 W |
| Input voltage | 220-240 Vac |
| Frequency | 50/60 Hz |
| Dimmable | No |
| Power factor (PF) | 0,90 |
| Operating temperature | -25°C / +35°C |

Photometry

|  | 6500K | H(m) | D(m) | Emax(lx) | | |
|--|---------------|----------------|------|----------|------|-------|
| | Ra80 | | 114° | | | |
| | Fixture Power | 250W | 1 | 3.06 | 8770 | |
| | Source Flux | 24000lm | 2 | 6.12 | 2192 | |
| | Fixture Flux | 24000lm | 3 | 9.19 | 974 | |
| | Efficacy | 96lm/W | 4 | 12.25 | 548 | |
| | 941109 | Imax=366cd/klm | Imax | 8784cd | 5 | 15.31 |

EulumDat file on the site

Other Infotech

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



LED Warranty

| | |
|----|--|
| 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. |
|----|--|

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 | 4270 gr |
| Barcode single item | 8011905941086 |
| Number of pieces multiple pack | 4 |
| Barcode multiple pack | 8011905959272 |
| Minimum order quantity | 1 |
| Minimum packaging | 1 / 4 |