

## PANTH ST

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

**Notes**
Do not use with dimmer.
Free wire for professional use (95 cm long).

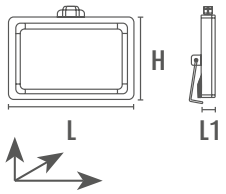
BASIC | 220-240 Vac | Ra >80 | 20000 h L70B30 | IP65 | Terminals | -25°C +35°C | Risk Group 1

120° | G3

### Characteristic data

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Power | 250 W | Beam | 120° | Dimmable | No | Input | 220-240 Vac |
| Base | Terminals | IP | 65 | Flux | 25000 lm | Axis | 8900 cd |
| PF | 0,90 | Tc | 3000 K | Ra | >80 | LED Warranty | G3 |
| RG | RG1 | Color | Black | | | | |

### Dimensional characteristics




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



Technisches Datenblattsheet
Fiche technique
Ficha de datos
Technical datasheet
Scheda tecnica

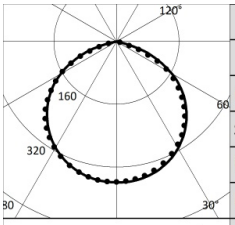
## Lighting and photometric features

| | |
|---|---|
| Beam opening | 120° |
| Flux | 25000 lm |
| Axis | 8900 cd |
| CCT nominal colour temperature | 3000 K |
| Colour of the light | Warm light |
| Colour rendering index | >80 |
| Lifespan | 20000 h |
| LED lifespan | L70B30 |

## Electrical characteristics

| | |
|---|---|
| Rated power | 250 W |
| Input voltage | 220-240 Vac |
| Frequency | 50/60 Hz |
| Dimmable | No |
| Power factor (PF) | 0,90 |
| Input current | 1.21 A |
| Energy efficiency class | This product contains a light source of energy efficiency class “E” |
| Operating temperature | -25°C / +35°C |

## Photometry



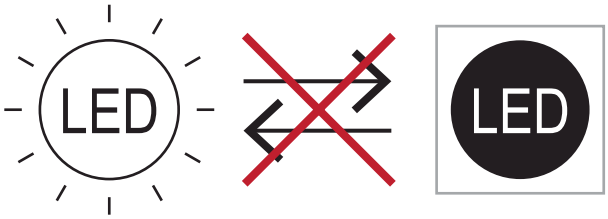

| 3000K | | H(m) | D1(m) | D2(m) | Emax(lx) |
|---|---|---|---|---|---|
| Ra80 | | | 116° | 114° | |
| Fixture Power | 250W | 1 | 3.18 | 3.08 | 8950 |
| Source Flux | 25000lm | 2 | 6.36 | 6.16 | 2237 |
| Fixture Flux | 25000lm | 3 | 9.54 | 9.24 | 994 |
| Efficacy | 100lm/W | 4 | 12.72 | 12.31 | 559 |
| Imax | 8956cd | 5 | 15.89 | 15.39 | 358 |

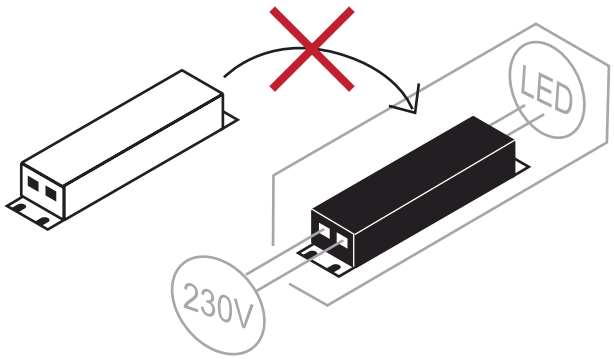
. Imax=358cd/klm

EuLumDat file on the site

## Other Infotech

| | |
|---|---|
| Light source replaceability | Non-replaceable light source. |
| Control gear replaceability | Non-replaceable control gear. |



## LED Warranty

| | |
|---|---|
| G3 | Up to 3 years<br>(4000h/year) *4000h = 11h a day x 365 days.<br>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 | 8011905941109 |
| Number of pieces multiple pack | 4 |
| Barcode multiple pack | 8011905959258 |
| Minimum order quantity | 1 |
| Minimum packaging | 1 / 4 |

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