



## 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.

### Material

Painted die-cast metal body.

### Beam

120°

### Notes

Do not use with dimmer.

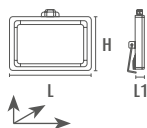
Free wire for professional use (30 cm long).



### Characteristic data

|       |           |       |       |              |        |       |             |
|-------|-----------|-------|-------|--------------|--------|-------|-------------|
| Power | 10 W      | Beam  | 120°  | Dimmable     | No     | Input | 220-240 Vac |
| Base  | Terminals | IP    | 65    | Flux         | 850 lm | PF    | 0,90        |
| Tc    | 4000 K    | Ra    | >80   | LED Warranty | G3     | Axis  | 340 cd      |
| RG    | RG1       | Color | Black |              |        |       |             |

### Dimensional characteristics



|    |        |
|----|--------|
| L  | 103 mm |
| L1 | 26 mm  |
| H  | 83 mm  |

## Lighting and photometric features

|   |                    |
|---|--------------------|
| Beam opening                              | 120°               |
| Flux                                      | 850 lm             |
| CCT nominal colour temperature            | 4000 K             |
| Colour of the light                       | Natural 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           | 10 W          |
| Input voltage         | 220-240 Vac   |
| Frequency             | 50-60 Hz      |
| Dimmable              | No            |
| Power factor (PF)     | 0,90          |
| Operating temperature | -25°C / +35°C |

## Photometry

|        |                             |                  |       |       |                       |      |    |
|--------|-----------------------------|------------------|-------|-------|-----------------------|------|----|
|        | 4000K                       | H(m)             | D1(m) | D2(m) | E <sub>max</sub> (lx) |      |    |
|        | Ra80                        |                  | 95°   | 75°   |                       |      |    |
|        | Fixture Power               | 10W              | 1     | 2.17  | 1.55                  | 384  |    |
|        | Source Flux                 | 750lm            | 2     | 4.35  | 3.09                  | 96   |    |
|        | Fixture Flux                | 750lm            | 3     | 6.52  | 4.64                  | 43   |    |
|        | Efficacy                    | 75lm/W           | 4     | 8.70  | 6.18                  | 24   |    |
| 932299 | I <sub>max</sub> =512cd/klm | I <sub>max</sub> | 384cd | 5     | 10.87                 | 7.73 | 15 |

EulumDat file on the site

## 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. |
|----|--|

## Standards and Directives

|   |                         |
|---|-------------------------|
| 2009/125/EC, 1194/2012, 2015/1428, 2010/30/EU | CEI EN 61000-3-3:2014   |
| 874/2012, 2011/65/EU, 2012/19/EU, 2014/30/EU  | CEI EN 61547:2010       |
| 2014/35/EU, 2015/863                          | CEI EN 62031:2009       |
| CEI EN 55015:2020                             | CEI EN 62031/A1/A2:2015 |
| CEI EN 60598-1:2015                           | CEI EN 62471:2010       |
| CEI EN 60598-1/A1:2019                        | IEC TR 62471-2:2009     |
| CEI EN 60598-2-5:2016                         | CEI EN 62493:2015       |
| CEI EN 61000-3-2:2019                         | CEI 34-141:2014         |

## Logistics data

|                                |               |
|--------------------------------|---------------|
| Item net weight                | 185 gr        |
| Barcode single item            | 8011905932299 |
| Number of pieces multiple pack | 5             |
| Barcode multiple pack          | 8011905932442 |
| Minimum order quantity         | 5             |

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