

## 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.

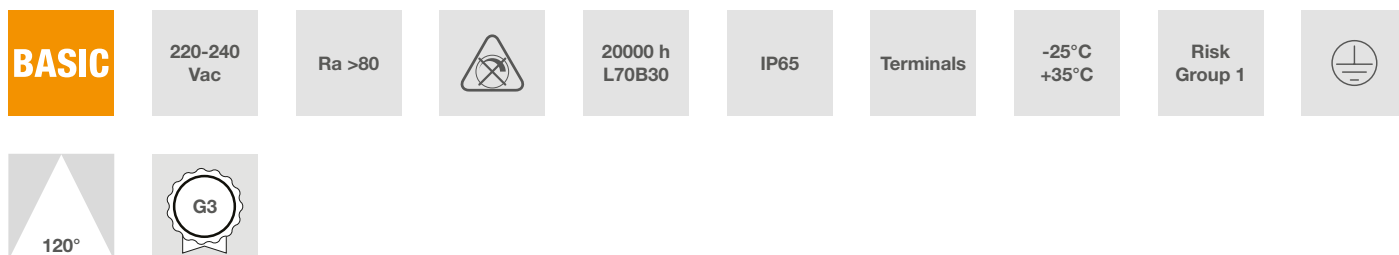
### Beam

120°

### Notes

Do not use with dimmer.

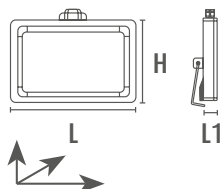
Free wire for professional use (30 cm long).



### Characteristic data

|       |           |       |        |          |        |              |             |
|-------|-----------|-------|--------|----------|--------|--------------|-------------|
| Power | 10 W      | Beam  | 120°   | Dimmable | No     | Input        | 220-240 Vac |
| Base  | Terminals | IP    | 65     | Flux     | 850 lm | Axis         | 340 cd      |
| PF    | 0,90      | Tc    | 4000 K | Ra       | >80    | LED Warranty | G3          |
| 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             |
| Axis                                      | 340 cd             |
| 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> | 5    | 10.87 | 7.73  | 15                    |

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<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                | 200 gr        |
| Barcode single item            | 8011905932299 |
| Number of pieces multiple pack | 30            |
| Barcode multiple pack          | 8011905932442 |
| Minimum order quantity         | 5             |
| Minimum packaging              | 5 / 30        |