



PANTH H1

Typology

Super-compact professional projectors for large commercial and industrial spaces; uses highly efficient SMD technology, up to 175lm/W.

Features

Ultra-flat, highly efficient, long service life: reliable products for use in all areas where powerful light output with significant energy savings is required. Equipped with voltage surge protection, see details.

Installation

Free-standing or fixed to the surface with its swivelling bracket. Cable length: 95 cm

Material

Die-cast aluminium body. Suitable for use in dusty and humid environments due to its high IP rating.

Usage information

In case of installation in public areas, it is advisable to use overvoltage surge protection. The HP2 models are designed to withstand voltage peaks up to 4kV.

Beam

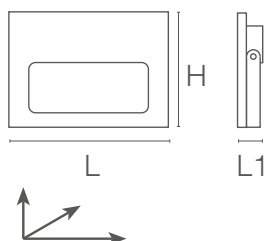
Symmetrical beam angle: 110°.



Characteristic data

| | | | | | | | |
|-------|----------------|------|--------|----------|----------|--------------|-------------|
| Power | 165 W | Beam | 110° | Dimmable | No | Input | 220-240 Vac |
| Base | Free terminals | IP | 65 | Flux | 31000 lm | Axis | 11120 cd |
| PF | 0.95 | Tc | 4000 K | Ra | 80 | LED Warranty | G5h24 |
| IK | IK04 | RG | RG1 | Color | Black | | |

Dimensional characteristics



| | |
|----|--------|
| L | 355 mm |
| L1 | 36 mm |
| H | 260 mm |

Lighting and photometric features

| | |
|--------------------------------|---------------|
| Beam opening | 110° |
| Flux | 31000 lm |
| Axis | 11120 cd |
| CCT nominal colour temperature | 4000 K |
| Colour of the light | Natural light |
| Colour rendering index | 80 |
| Lifespan | 50000 h |
| LED lifespan | L70B20 |

Electrical characteristics

| | |
|-----------------------------|---|
| Rated power | 165 W |
| Input voltage | 220-240 Vac |
| Frequency | 50/60 Hz |
| Dimmable | No |
| Power factor (PF) | 0.95 |
| Input current | 0.82 A |
| Weighted energy consumption | 165 kWh/1000h |
| Energy efficiency class | This product contains a light source of energy efficiency class "A" |
| Operating temperature | -25°C / +35°C |

Photometry

EulumDat file on the site

Other Infotech

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



LED Warranty

| | |
|-------|---|
| G5h24 | Full Guarantee 5 years (24h/24h) 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 | 2217 gr |
| Barcode single item | 8011905326357 |
| Number of pieces multiple pack | 5 |
| Minimum order quantity | 1 |
| Minimum packaging | 1 / 5 |