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 lenght: 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.
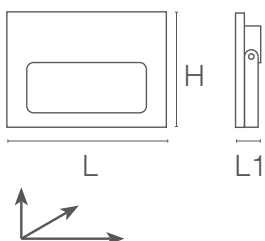
Beam
Symmetrical beam angle: 110°.

| PRO | 220-240 Vac | Ra 80 | | 50000 h L70B20 | IP65 | IK04 | Free terminals | -25°C +35°C | Risk Group 1 |

| | | FLICKER FREE | G5 h24 |
| 110° |

Characteristic data

Power	60 W	Beam	110°	Dimmable	No	Input	220-240 Vac
Base	Free terminals	IP	65	Flux	10200 lm	Axis	3640 cd
PF	0.95	Tc	6000 K	Ra	80	LED Warranty	G5h24
IK	IK04	RG	RG1	Color	Black		

Dimensional characteristics

L	225 mm
L1	35 mm
H	155 mm

Technisches Datenblattsheet   Fiche technique   Ficha de datos   Technical datasheet   Scheda tecnica

Lighting and photometric features

Beam opening	110°
Flux	10200 lm
Axis	3640 cd
CCT nominal colour temperature	6000 K
Colour of the light	Cool light
Colour rendering index	80
Lifespan	50000 h
LED lifespan	L70B20

Electrical characteristics

Rated power	60 W
Input voltage	220-240 Vac
Frequency	50/60 Hz
Dimmable	No
Power factor (PF)	0.95
Input current	0.27 A
Weighted energy consumption	60 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.
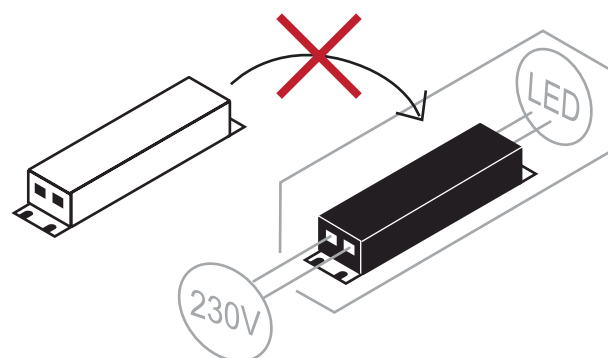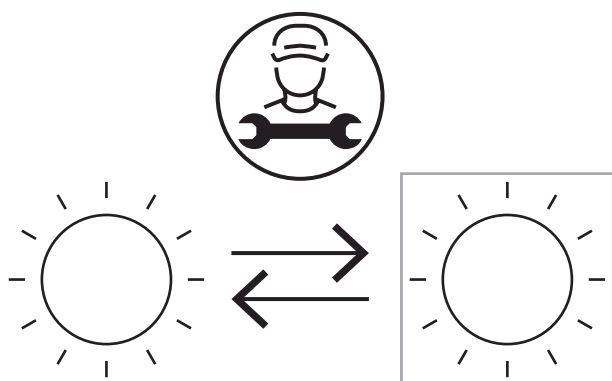
LED Warranty

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	771 gr
Barcode single item	8011905326326
Number of pieces multiple pack	10
Minimum order quantity	1
Minimum packaging	1 / 10