



## PANTH H2 CCT

### Typology

Super-compact professional projectors for large commercial and industrial spaces; uses highly efficient SMD technology, up to 160lm/W.  
Very versatile thanks to the colour temperature selector switch: 3000K-5000K.

### 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.  
EL version, with 6/6kV surge protection, compliant with EN 60598 2 22 for power supply from centralized emergency system CPSS.

### Installation

Free-standing or fixed to the surface with its swivelling bracket.  
Available as accessories: reinforced bracket with tilt control and bracket for mounting on pole head or wall arm (diam. 60).

### Material

Die-cast aluminium body.  
Suitable for use in dusty and humid environments due to IP65 rating.

### Emergency

EL compatible: driver suitable for use in emergency systems with centralised backup power.

### Beam

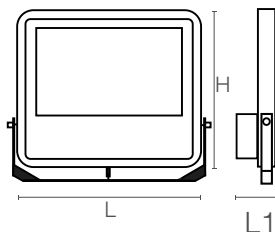
Asymmetrical beam angle: 110°.



### Characteristic data

Power	100 W	Beam	55°x65°	Dimmable	No	Input	220-240 Vac
IP	66	Flux	14000 lm	Axis	10500 cd	PF	0,9
Tc	3000-4000-5700 K	Ra	80	LED Warranty	G5h24	IK	IK08
Color	Black						

### Dimensional characteristics



L	293 mm
L1	59 mm
H	289 mm

## Lighting and photometric features

Beam opening	55°x65°
Flux	14000 lm
Axis	10500 cd
CCT nominal colour temperature	3000-4000-5700 K
Colour of the light	CCT
Colour rendering index	80
Lifespan	50000 h
LED lifespan	L70B20

## Electrical characteristics

Rated power	100 W
Input voltage	220-240 Vac
Frequency	50/60 Hz
Dimmable	No
Power factor (PF)	0,9
Weighted energy consumption	100 kWh/1000h
Operating temperature	-25°C / +40°C

## Photometry

EuLumDat file on the site

## Other Infotech

Flicker Free	Yes
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## 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.
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## 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	2360 gr
Barcode single item	8011905331399
Number of pieces multiple pack	4
Minimum order quantity	1
Minimum packaging	1 / 4