



## PANTH EVO

### 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 (1 m long).



**PLUS**

220-240  
Vac

Ra >80



50000 h  
L70B20

IP65

IK05

Free Wire

-25°C  
+35°C

Risk  
Group 1



### Characteristic data

Power	50 W	Beam	120°	Dimmable	No	Input	220-240 Vac
Base	Free Wire	IP	65	Flux	5200 lm	PF	0,98
Tc	4000 K	Ra	>80	LED Warranty	G5h24	Axis	1600 cd
IK	IK05	RG	RG1	Color	Black		

## Dimensional characteristics



L	221 mm
L1	34 mm
H	155 mm

## Lighting and photometric features

Beam opening	120°
Flux	5200 lm
CCT nominal colour temperature	4000 K
Colour of the light	Natural light
Colour rendering index	>80
Lifespan	50000 h
LED lifespan	L70B20
Trigger time	<0,2 s
Heating time up to 60% of full efficiency	Instant Full Light

## Electrical characteristics

Rated power	50 W
Input voltage	220-240 Vac
Frequency	50-60 Hz
Dimmable	No
Power factor (PF)	0,98
Input current	0.22 A
Number of cycles	100000
Operating temperature	-25°C / +35°C

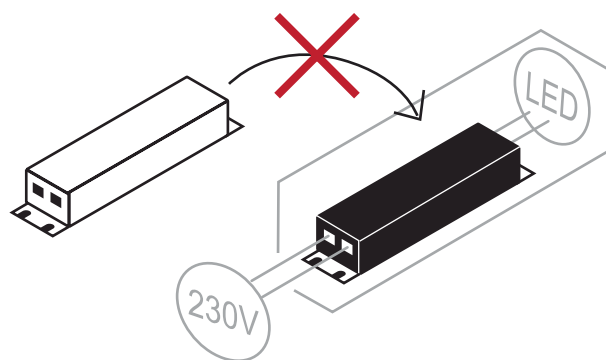
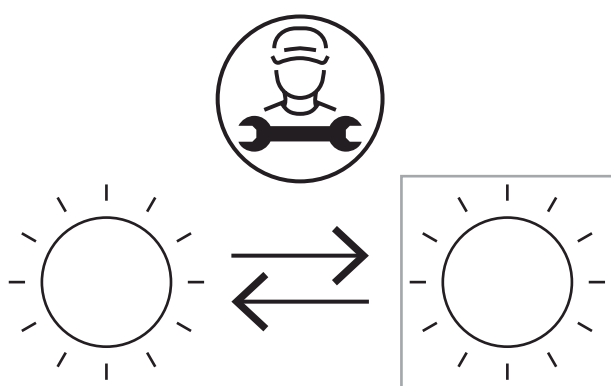
## Photometry

	4000K	H(m)	D(m)	Emax(lx)
	Ra80		111°	
Fixture Power	50W	1	2.89	1657
Source Flux	4500lm	2	5.77	414
Fixture Flux	4500lm	3	8.66	184
Efficacy	90lm/W	4	11.55	104
849849 I <sub>max</sub> =368cd/klm	I <sub>max</sub>	5	14.43	66

EuLumDat file on the site

## Other Infotech

Reflector	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.
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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	810 gr
Barcode single item	8011905849849
Number of pieces multiple pack	10
Barcode multiple pack	8011905850357
Minimum order quantity	1