



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

Free Wire

-25°C
+35°C

Risk
Group 1

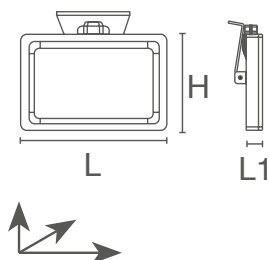
120°



Characteristic data

Power	20 W	Beam	120°	Dimmable	No	Input	220-240 Vac
Base	Free Wire	IP	65	Flux	1850 lm	Axis	700 cd
PF	0,94	Tc	4000 K	Ra	>80	LED Warranty	G5h24
RG	RG1	Color	Black				

Dimensional characteristics



L	147 mm
L1	29 mm
H	103 mm

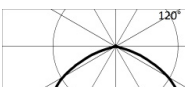
Lighting and photometric features

Beam opening	120°
Flux	1850 lm
Axis	700 cd
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	20 W
Input voltage	220-240 Vac
Frequency	50/60 Hz
Dimmable	No
Power factor (PF)	0,94
Input current	0.09 A
Weighted energy consumption	20 kWh/1000h
Number of cycles	100000
Operating temperature	-25°C / +35°C

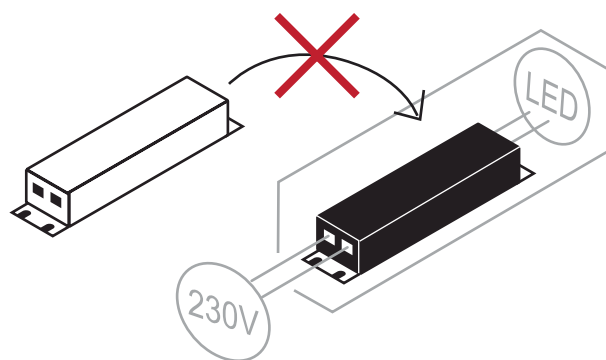
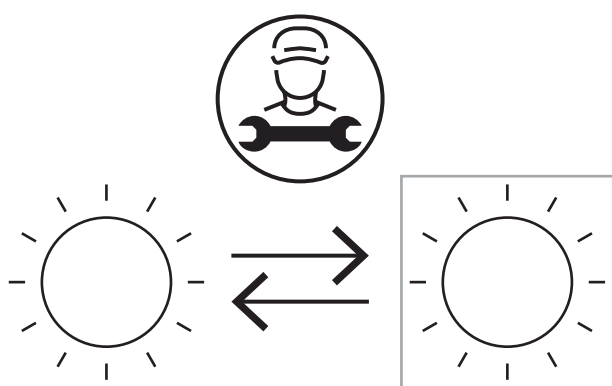
Photometry

	4000K	H(m)	D(m)	E _{max} (lx)	
	Ra80			111°	
	Fixture Power	20W	1	2.92	682
	Source Flux	1850lm	2	5.84	171
	Fixture Flux	1850lm	3	8.76	76
	Efficacy	93lm/W	4	11.68	43
	849825 I _{max} =369cd/klm	I _{max}	682cd	5	14.60

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	410 gr
Barcode single item	8011905849825
Number of pieces multiple pack	20
Barcode multiple pack	8011905850333
Minimum order quantity	1