



PANTH ST HP

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.

Equipped with a GORE-TEX® valve to compensate for pressure variations due to thermal changes and to prevent the formation of condensation in the fixture.

Material

Painted die-cast metal body.

Black colour.

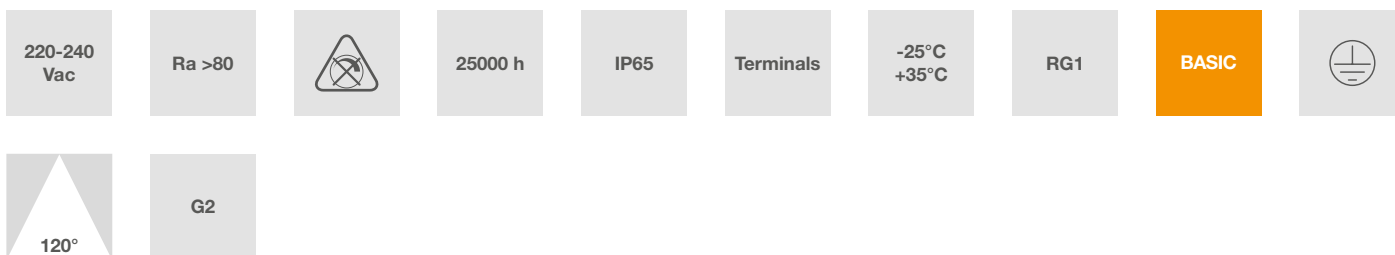
Beam

120°

Notes

Do not use with dimmer.

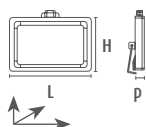
Free wire for professional use (1 m long).



Characteristic data

Power	100 W	Beam	120°	Dimmable	No	Input	220-240 Vac
Base	Terminals	IP	65	Flux	9000 lm	PF	0,90
Tc	4000 K	Ra	>80	LED Warranty	G2	Axis	3300 cd
RG	RG1	Color	Black				

Dimensional characteristics



L	269 mm
H	209 mm

Lighting and photometric features

Beam opening	120°
Flux	9000 lm
CCT nominal colour temperature	4000 K
Colour of the light	Natural light
Colour rendering index	>80
Lifespan	25000 h
LED lifespan	L70B30
Trigger time	<0,2 s
Heating time up to 60% of full efficiency	Instant Full Light

Electrical characteristics

Rated power	100 W
Input voltage	220-240 Vac
Frequency	50-60 Hz
Dimmable	No
Power factor (PF)	0,90
Weighted energy consumption	100 kWh/1000h
Number of cycles	100000
Operating temperature	-25°C / +35°C

Photometry

	4000K	H(m)	D(m)	Emax(lx)		
	Ra80		110°			
	Fixture Power	100W	1	2.88	3303	
	Source Flux	9000lm	2	5.76	826	
	Fixture Flux	9000lm	3	8.64	367	
	Efficacy	90lm/W	4	11.52	206	
941031	Imax=368cd/klm	Imax	3312cd	5	14.40	132

EulumDat file on the site

LED Warranty

G2	Up to 2 years (4000h/year) *4000h = 11h a day x 365 days. Without limitations on the duration of use for the first year, provided the observance of the installation conditions.
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Standards and Directives

2009/125/EC, 1194/2012, 2015/1428, 2010/30/EU	CEI EN 61000-3-3:2014
874/2012, 2011/65/EU, 2012/19/EU, 2014/30/EU	CEI EN 61547:2010
2014/35/EU, 2015/863	CEI EN 62031:2009
CEI EN 55015:2020	CEI EN 62031/A1/A2:2015
CEI EN 60598-1:2015	CEI EN 62471:2010
CEI EN 60598-1/A1:2019	IEC TR 62471-2:2009
CEI EN 60598-2-5:2016	CEI EN 62493:2015
CEI EN 61000-3-2:2019	CEI 34-141:2014

Logistics data

Item net weight	1410 gr
Barcode single item	8011905941031
Number of pieces multiple pack	10
Barcode multiple pack	8011905959104
Minimum order quantity	1