



## PANTH EVO PIR SENSOR

### Typology

LED projector "minimal design" for outdoor and indoor applications.

### Features

Twilight and movement sensor: 10 meters detection range.

### Material

Painted die-cast metal body.  
Black colour.

### Beam

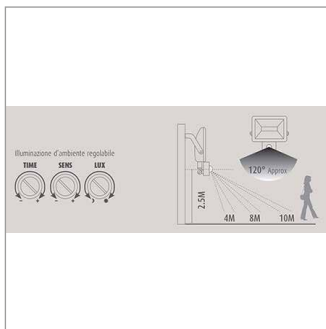
120°

### PIR

Ambient lighting: 3-2000 LUX (adjustable)  
Switch on time: min: 10 sec ÷ 3 sec  
Max: 7 min ÷ 3 min  
Installation height: 1.8 m ÷ 2.5 m  
Motion Detection Speed: 0.6 ~ 1.5 m/s  
Detection distance: max.10 m (<24°C ta)

### Notes

Do not use with dimmer.  
Free wire for professional use (1 m long).

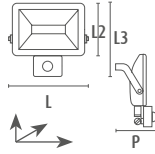


220-240 Vac	Ra >80		25000 h	IP44	Terminals	-25°C +35°C	RG1	PLUS	
G3									

### Characteristic data

Power	30 W	Beam	120°	Dimmable	No	Input	220-240 Vac
Base	Terminals	IP	44	Flux	2650 lm	PF	0,98
Tc	4000 K	Ra	>80	LED Warranty	G3	Axis	950 cd
RG	RG1	Color	Black				

## Dimensional characteristics



L	190 mm
L1	29 mm
H	135 mm
H2	230 mm

## Lighting and photometric features

Beam opening	120°
Flux	2650 lm
CCT nominal colour temperature	4000 K
Colour of the light	Natural light
Colour rendering index	>80
Lifespan	25000 h
LED lifespan	L70B20
Trigger time	<0,2 s
Heating time up to 60% of full efficiency	Instant Full Light

## Electrical characteristics

Rated power	30 W
Input voltage	220-240 Vac
Frequency	50-60 Hz
Dimmable	No
Power factor (PF)	0,98
Input current	0.13 A
Weighted energy consumption	30 kWh/1000h
Number of cycles	100000
Operating temperature	-25°C / +35°C

## Photometry

		4000K	H(m)	D(m)	E <sub>max</sub> (lx)	
		Ra80		111°		
Fixture Power	30W	1	2.90	950		
Source Flux	2650lm	2	5.80	238		
Fixture Flux	2710lm	3	8.70	106		
Efficacy	90lm/W	4	11.60	59		
855789	I <sub>max</sub> =359cd/klm	I <sub>max</sub>	950cd	5	14.50	38

EulumDat file on the site

## Other Infotech

Reflector	Yes
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## LED Warranty

G3	Up to 3 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	710 gr
Barcode single item	8011905855789
Number of pieces multiple pack	10
Barcode multiple pack	8011905855796
Minimum order quantity	1