

PANTH-LED



- * LED projector for outdoor, indoor and construction sites' applications.
- * Grey painted die-cast metal body.
- * Compact dimensions: Easy to use and to handle.
- * IP65.
- * Equipped with fixing bracket, adjustable on the vertical axis.
- * Free wire for professional uses (1 m. length).
- * It can be connected to motion or twilight sensors.
- * Working temperature: -25°+35°C.
- * Class 1 fitting.
- * Wide Beam

Item Characteristics

Code	PANTH-SL2002
Lamp Voltage	220-240 V
Nominal Power	200 W
Base	TERMINALI
Lamp Current	0,89 A
Nominal Flux	20000 LUMEN
Light Tonality	Natural white
Colour temperature	4000 K
Opening beam	100°x60°
Lenght	360 mm
Lenght 1	480 mm
Lenght 2	216 mm
Weight	4 g

Performance

Axis cd	10100
Photometry	PANTH-SL1002
Irc/Ra	>80
Lifetime	40000 h
Energy Class	A+
kWh/1000h	200

Tech Info

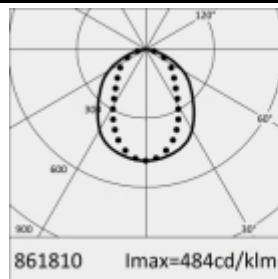
Dimmable	NO
Number of ON-OFF cycles	100000
Power Factor	0,97
Warm-up time up to 60 % of the full light output	Instant Full Light
Lamp start time	<0,2s
Mercury (mg)	0
LLMMF - Lamp lumen maintenance factor	70
T (°C) Working environment Temp.	-25°C / +35°C

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Fulfilled Directives and norms

2009/125/EC * Ecodesign 1194/2012 * Regulation for Ecodesign 2015/1428 * Regulation for Ecodesign 2010/30/EU * Energy Labelling 874/2012 * Regulation for Energy Labelling 2011/65/EU * RoHS 2012/19/EU * RAEE 2014/30/EU * EMC (Compatibilità Elettromagnetica) 2014/35/EU * LVD (Bassa Tensione) CEI EN 55015:2014 (+A1:2016) CEI EN 60598-1:2015 (+EC:2015/+EC:2016) CEI EN 60598-2-5:2016 CEI EN 61000-3-2:2015 CEI EN 61000-3-3:2014 (+EC:2014) CEI EN 61547:2010 CEI EN 62031:2009 (+A1/+A2:2015) CEI EN 62471:2010 IEC/TR 62471-2:2009 CEI 34-141:2012

Spectrocolorimetry and Photometry



4000K Ra80		H(m)	D1(m)	D2(m)	Emax(lx)
Fixture Power	100W		104°	69°	
Source Flux	11000lm	1	2.56	1.37	5325
Fixture Flux	11000lm	2	5.13	2.73	1331
Efficacy	110lm/W	3	7.69	4.10	592
Imax	5325cd	4	10.26	5.47	333
		5	12.82	6.83	213

Eulumdat file for lighting calculations available on the website

Shipping info

Item barcode	8011905861858
Pack	2 pz