



SIRIUS-P 220V

Typology

PAR16 lamp using high efficiency COB technology.

Features

A larger, new look reflector for better optical control.
New generation thermoconductive material housing for the electronic components: better heat dissipation and more safety for the user.

Material

Thermoconductive polymers.
Multifaceted aluminum optic.

Usage information

38630PD is dimmable with TRIAC leading edge.

Notes

Do not use with dimmers except if otherwise indicated.

220-240
Vac

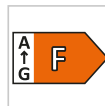
Ra >80



IP20

GU10

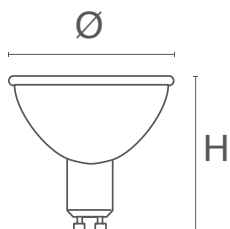
-25°C
+35°C



Characteristic data

Power	6 W	Beam	38°	Dimmable	Yes	Input	220-240 Vac
Base	GU10	IP	20	Flux	500 lm	PF	0,85
Tc	3000 K	Ra	>80	LED Warranty	G2	Axis	700 cd

Dimensional characteristics



Ø	50 mm
H	57.5 mm

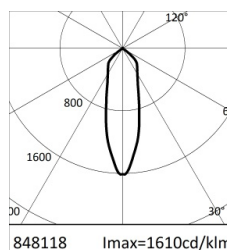
Lighting and photometric features

Beam opening	38°
Flux	500 lm
CCT nominal colour temperature	3000 K
Colour of the light	Warm light
Colour rendering index	>80
LED lifespan	L70B50
Trigger time	<0,2 s
Heating time up to 60% of full efficiency	Instant Full Light
Mercury	0 mg

Electrical characteristics

Rated power	6 W
Input voltage	220-240 Vac
Frequency	50 Hz
Dimmable	Yes
Power factor (PF)	0,85
Weighted energy consumption	6 kWh/1000h
Energy efficiency class	F
Operating temperature	-25°C / +35°C
Equivalence with incandescent lamp	70

Photometry

	3000K	H(m)	D(m)	Emax(lx)		
	Ra80		30°			
	Fixture Power	6W	1	0.54	805	
	Source Flux	500lm	2	1.09	201	
	Fixture Flux	500lm	3	1.63	89	
	Efficacy	83lm/W	4	2.17	50	
848118	I _{max} =1610cd/klm	I _{max}	805cd	5	2.72	32

EulumDat file on the site

Other Infotech

Reflector	Yes
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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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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 60968:2016
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 62560:2013 (+A1:2017/+A11:2020)
CEI 34-141:2014

Logistics data

Item net weight	57 gr
Barcode single item	8011905848118
Number of pieces multiple pack	10
Barcode multiple pack	8011905848125