



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

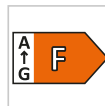
Ra >80



IP20

GU10

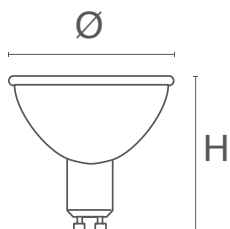
-25°C
+35°C



Characteristic data

Power	6 W	Beam	38°	Dimmable	No	Input	220-240 Vac
Base	GU10	IP	20	Flux	510 lm	Axis	725 cd
PF	0,55	Tc	4000 K	Ra	>80	LED Warranty	G2

Dimensional characteristics



Ø	50 mm
H	57.5 mm

Lighting and photometric features

Beam opening	38°
Flux	510 lm
Axis	725 cd
CCT nominal colour temperature	4000 K
Colour of the light	Natural 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	No
Power factor (PF)	0,55
Input current	0.05 A
Weighted energy consumption	6 kWh/1000h
Energy efficiency class	F
Operating temperature	-25°C / +35°C
Equivalence with incandescent lamp	72

Photometry

	4000K	H(m)	D(m)	E _{max} (lx)
	-		30°	
Fixture Power	6W	1	0.54	821
Source Flux	510lm	2	1.09	205
Fixture Flux	510lm	3	1.63	91
Efficacy	85lm/W	4	2.17	51
38640P I _{max} =1610cd/klm	I _{max} =821cd	5	2.72	33

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	8011905847944
Number of pieces multiple pack	10
Barcode multiple pack	8011905847951