



## 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

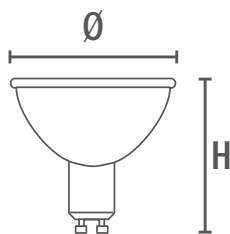
Do not use with dimmers except if otherwise indicated.



### 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 <sub>max</sub> =1610cd/klm	I <sub>max</sub>	805cd	2.72	32

EulumDat file on the site

## Other Infotech

Reflector	Yes
-----------	-----

## 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.
----	--

## European Directives

2009/125/EC \* Ecodesign  
2011/65/EU \* RoHS  
2012/19/EU \* RAEE  
2014/30/EU \* EMC (Compatibilità Elettromagnetica)  
2014/35/EU \* LVD (Bassa Tensione)  
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	43 gr
Barcode single item	8011905848118
Number of pieces multiple pack	10
Barcode multiple pack	8011905848125