

PAR16 CCT

Typology
New generation LED lamps with SMD technology.
Narrow beam version.

Features
Equipped with a selector to choose the color temperature: warm, neutral, cool.
Thanks to the integrated constant current LED driver, this lamp is flicker-free, ensuring perfect video recordings even with smartphones, without the annoying effects of unstable lighting.

Installation
A lamp that meets three different lighting needs, reduces stock codes, and allows the end user to play with the color temperature and personalize their living environment.
Color temperature selectable via dip-switch located on the lamp body.

Material
Thermally conductive compartment for housing the electronic components: optimization of heat dissipation and greater safety for the user.

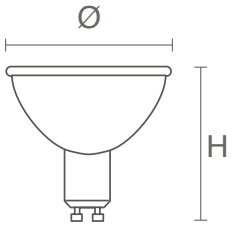
Notes
Do not use with dimmer.



Characteristic data

Power	7 W	Beam	50°	Dimmable	No	Input	220-240 Vac
Base	GU10	IP	20	Flux	820 lm	Axis	930 cd
PF	0.6	Tc	3000-4000-6500 K	Ra	80	LED Warranty	G2

Dimensional characteristics



ø	51 mm
H	55 mm

Lighting and photometric features

Beam opening	50°
Flux	820 lm
Axis	930 cd
CCT nominal colour temperature	3000-4000-6500 K
Colour of the light	CCT
Colour rendering index	80
Lifespan	15000 h
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	7 W
Input voltage	220-240 Vac
Frequency	50 Hz
Dimmable	No
Power factor (PF)	0.6
Input current	0.05 A
Weighted energy consumption	7 kWh/1000h
Energy efficiency class	E
Number of cycles	100000
Operating temperature	-25°C / +35°C
Operating position	360°

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
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	40 gr
Barcode single item	8011905348632
Number of pieces multiple pack	10
Minimum order quantity	10
Minimum packaging	10 / 10

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