

GU10 CLASSIC

Typology

New generation LED lamps made with DOB technology.

Features

The lamp uses DOB (Driver On Board) technology, an advanced approach that directly integrates the driver components on the same board as the LED in SMD format. The optimised design offers numerous advantages, including greater production efficiency and a lighter, more compact structure. The lens is specially designed to obtain directionality of light, a clean beam and lower glare effect.

Material

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

Notes

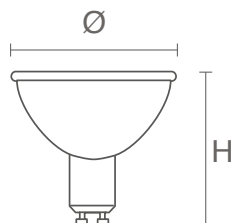
Do not use with dimmer.



Characteristic data

Power	4.2 W	Beam	100°	Dimmable	No	Input	220-240 Vac
Base	GU10	IP	20	Flux	490 lm	Axis	205 cd
PF	0.5	Tc	4000 K	Ra	80	LED Warranty	G2

Dimensional characteristics



Ø	50 mm
H	55 mm

Lighting and photometric features

Beam opening	100°
Flux	490 lm
Axis	205 cd
CCT nominal colour temperature	4000 K
Colour of the light	Natural light
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	2 mg

Electrical characteristics

Rated power	4.2 W
Input voltage	220-240 Vac
Frequency	50 Hz
Dimmable	No
Power factor (PF)	0.5
Input current	0.046 A
Weighted energy consumption	4 kWh/1000h
Energy efficiency class	E
Operating temperature	-25°C / +35°C
Equivalence with incandescent lamp	60
Operating position	360°

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	30 gr
Barcode single item	8011905335076
Number of pieces multiple pack	10
Barcode multiple pack	8011905335250
Minimum order quantity	10
Minimum packaging	10 / 10