



## 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.

**BASIC**

220-240  
Vac

Ra 80



15000 h  
L70B50

IP20

GU10

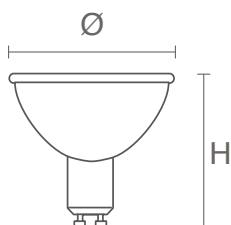
-25°C  
+35°C



### Characteristic data

Power	4.2 W	Beam	38°	Dimmable	No	Input	220-240 Vac
Base	GU10	IP	20	Flux	425 lm	Axis	750 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	38°
Flux	425 lm
Axis	750 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	0 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
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	8011905335106
Number of pieces multiple pack	10
Barcode multiple pack	8011905335243
Minimum order quantity	10
Minimum packaging	10 / 10

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