



## GU10 LED

### Typology

New generation LED lamps with SMD technology.

### Features

Matt diffusing cover; very wide light beam suitable for diffused lighting.

### 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.



220-240  
Vac

Ra >80



25000 h  
L70B50

IP20

GU10

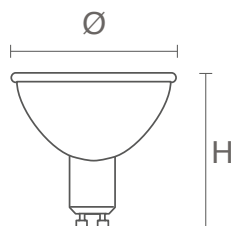
-25°C  
+35°C



### Characteristic data

Power	6 W	Beam	100°	Dimmable	No	Input	220-240 Vac
Base	GU10	IP	20	Flux	450 lm	Axis	175 cd
PF	0,5	Tc	4000 K	Ra	>80		

## Dimensional characteristics



Ø	50 mm
H	55 mm

## Lighting and photometric features

Beam opening	100°
Flux	450 lm
Axis	175 cd
CCT nominal colour temperature	4000 K
Colour of the light	Natural light
Colour rendering index	>80
Lifespan	25000 h
LED lifespan	L70B50
Trigger time	<0,2 s
Heating time up to 60% of full efficiency	Instant Full Light

## Electrical characteristics

Rated power	6 W
Input voltage	220-240 Vac
Frequency	50 Hz
Dimmable	No
Power factor (PF)	0,5
Input current	0.048 A
Energy efficiency class	F
Number of cycles	100000
Operating temperature	-25°C / +35°C

## Other Infotech

Reflector	Yes
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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	60 gr
Barcode single item	8011905854256
Number of pieces multiple pack	10
Barcode multiple pack	8011905854263