



## GLS LED

### Typology

Led lamps with SMD technology and high efficiency chip.

### Features

Wide choice of powers and color temperature.

### Material

Termoconductive material body; antiglare opal finish of the lamp cover.

### Notes

Do not use with dimmers except if otherwise indicated.



220-240  
Vac

Ra >80

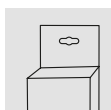
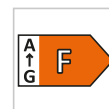


15000 h  
L70B50

IP20

E27

-25°C  
+35°C



### Characteristic data

Power	11 W	Beam	220°	Dimmable	No	Input	220-240 Vac
Base	E27	IP	20	Flux	1030 lm	PF	0,5
Tc	3000 K	Ra	>80	LED Warranty	G2		

## Dimensional characteristics



Ø	60 mm
H	118 mm
H Tolerance	± 3 mm

## Lighting and photometric features

Beam opening	220°
Flux	1030 lm
CCT nominal colour temperature	3000 K
Colour of the light	Warm 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

## Electrical characteristics

Rated power	11 W
Input voltage	220-240 Vac
Frequency	50 Hz
Dimmable	No
Power factor (PF)	0,5
Weighted energy consumption	11 kWh/1000h
Energy efficiency class	F
Number of cycles	100000
Operating temperature	-25°C / +35°C
Equivalence with incandescent lamp	73

## 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	46 gr
Barcode single item	8011905854034
Number of pieces multiple pack	10
Barcode multiple pack	8011905854041
Minimum order quantity	10
Minimum packaging	10 / 10