



120 LED GLOBE

Typology

Opal globe with new generation LED sources made with SMD technology and high efficiency chips.

Features

A lamp created to meet general lighting requirements and obtain significant energy saving at the same time.

Material

Thermoconductive polymers with aluminum inserts.

Notes

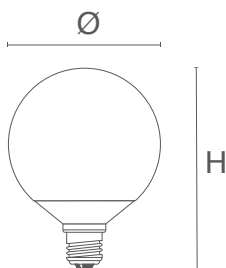
Do not use with dimmer.



Characteristic data

Power	16 W	Beam	240°	Dimmable	No	Input	220-240 Vac
Base	E27	IP	20	Flux	2000 lm	PF	0,55
Tc	6500 K	Ra	>80	LED Warranty	G2		

Dimensional characteristics



Ø	120 mm
H	159 mm
H Tolerance	± 3 mm

Lighting and photometric features

Beam opening	240°
Flux	2000 lm
CCT nominal colour temperature	6500 K
Colour of the light	Cool light
Colour rendering index	>80
Lifespan	20000 h
LED lifespan	L70B50
Trigger time	<0,2 s
Heating time up to 60% of full efficiency	Instant Full Light

Electrical characteristics

Rated power	16 W
Input voltage	220-240 Vac
Frequency	50 Hz
Dimmable	No
Power factor (PF)	0,55
Input current	0.142 A
Weighted energy consumption	18 kWh/1000h
Energy efficiency class	E
Number of cycles	100000
Operating temperature	-25°C / +35°C
Equivalence with incandescent lamp	126

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	290 gr
Barcode single item	8011905854201
Number of pieces multiple pack	10
Barcode multiple pack	8011905854218
Minimum order quantity	10
Minimum packaging	10 / 10

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