PRODUCT DATASHEET
SMART+ Filament ZigBee Classic Globe 55 6W E27

SMART+ Filament Globe Dimmable | Classic globe shape with filament-style with Zigbee technology

Areas of application

– General illumination
– Outdoor applications only in suitable luminaires

Product benefits

– Easy to install and use
– Energy savings of up to 90 % (compared to halogen lamps)
– Contains no mercury

Product features

– LED Classic Globe lamp with wireless smart lighting function
– Dimmable
– Network protocol: ZigBee
– Lifetime: up to 15,000 h
– Controllable via compatible smart home system (gateway and app) or SMART+ Switch
– For full functionality connection to a compatible smart home System (gateway and app) required
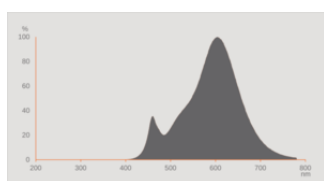
TECHNICAL DATA

Electrical data

Nominal wattage	6 W
Construction wattage	6.00 W
Nominal voltage	220...240 V
Nominal current	55 mA
Operating frequency	50...60 Hz
Mains frequency	50...60 Hz
Power factor λ	> 0.5
Claimed equiv. conventional lamp power	52 W

Photometrical data

Light color (designation)	Warm Comfort Light
Lumen main.fact.at end of nom.life time	0.70
Standard deviation of color matching	≤6 sdcm
Nominal luminous flux	680 lm
Luminous flux	680 lm
Luminous efficacy	113 lm/W
Color temperature	2400 K
Color rendering index Ra	≥80
Flickering metric (Pst LM)	1.0
Stroboscope effect metric (SVM)	0.9

Light technical data

Beam angle	300 °
Starting time	< 0.5 s

Dimensions & Weight

ø 125mm

174mm
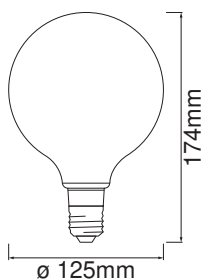
Product weight	90.00 g
Diameter	120.00 mm
Length	190.00 mm
Width	120.00 mm
Height	120.00 mm
Outer bulb [PICOS]	G120

Lifespan

Lifespan	15000 h
Lumen maintenance at end of serv	0.70

Colors & materials

Housing color	White

Temperatures & operating conditions

Ambient temperature range	-20...+40 °C

Additional product data

Mercury-free	Yes
Product remark	All technical parameters apply to the entire lamp / Due to the complex production process for light-emitting diodes, the typical values shown for the technical LED parameters are purely statistical values that do not necessarily match the actual technical parameters of each individual product, which can vary from the typical value
Base (standard designation)	E27

Capabilities

Dimmable	Yes
Compatible smart home technology	Philips Hue / Google Assistant / Amazon Alexa

Certificates & Standards

A↑G E

Energy efficiency class	E [1]
Energy consumption	6.00 kWh/1000h
Standards	CE
Type of protection	IP20

[1] Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency)

Energy labelling regulation data acc EU 2019/2015

Lighting technology used	LED
Non-directional or directional	NDLS
Mains or non-mains	MLS
Light source cap-type (or other electric interface)	E27
Connected light source (CLS)	yes
Color-tuneable light source	No
Envelope	No
High luminance light source	No
Anti-glare shield	No
Correlated colour temperature type	SINGLE_VALUE
Standby power	0.5 W
Networked standby power for CLS	0.50
Claim of equivalent power	Yes
Chromaticity coordinate x	0.494
Chromaticity coordinate y	0.424
R9 Colour rendering index	0.00
Beam angle correspondence	SPHERE_360
Survival factor	0.90
Displacement factor	0.50
LED light source replaces a fluorescent light source	No
EPREL ID	644663,644675,1403151
Model number	AC32951,AC32975,AC28675

EQUIPMENT / ACCESSORIES

– Control via app requires LIGHTIFY system (app and gateway) or other compatible Smart home system

DOWNLOAD DATA
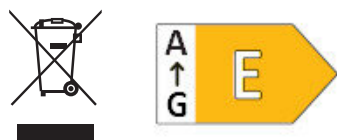
	DOWNLOAD DATA
PDF	Declarations of conformity

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075528215	Folding box 1	143 mm x 140 mm x 212 mm	193.00 g	4.24 dm³
4058075528222	Shipping box 4	304 mm x 290 mm x 207 mm	1023.00 g	18.25 dm³

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.