PRODUCT DATASHEET
SMART+ Filament Globe RGBW 30 4.5 W/2700 K E27

SMART+ WiFi Filament Globe RGBW | Classic globe shape with filament-style with WiFi technology

Areas of application

- General illumination
- Residential interiors
- Professional (hotels, bars, boutiques etc.)
- Outdoor applications only in suitable luminaires

Product benefits

- Wireless control via app
- Easy to install and use
- Contains no mercury

Product features

- Controllable via LEDVANCE SMART+ WiFi App (with minimum Android™ 4.4 or iOS 9.0)
- Controllable via Google Assistant and Amazon Alexa possible
- Network protocol: WiFi
- Dimmable
- Lifetime: up to 15,000 h
- Light color: Warm White (2,700 K)

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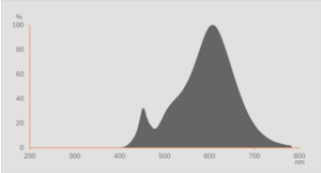
TECHNICAL DATA

Electrical data

Nominal wattage	4.5 W
Construction wattage	4.50 W
Nominal voltage	220...240 V
Nominal current	50 mA
Operating frequency	50...60 Hz / 50
Mains frequency	50...60 Hz
Power factor λ	> 0.50
Claimed equiv. conventional lamp power	30 W

Photometrical data

Light color (designation)	Warm White
Lumen main.fact.at end of nom.life time	0.70
Standard deviation of color matching	≤6 sdcm
Nominal luminous flux	300 lm
Luminous flux	300 lm
Luminous efficacy	66 lm/W
Color temperature	2700 K
Color rendering index Ra	80
Flickering metric (Pst LM)	1.0
Stroboscope effect metric (SVM)	0.4



Light technical data

Beam angle	300 °
Starting time	< 0.5 s
Warm-up time (60 %)	‹ 0.50 s

Dimensions & Weight

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Product weight	100.00 g
Diameter	124.00 mm
Maximum diameter	124 mm
Length	168.00 mm
Width	124.00 mm
Height	124.00 mm
Outer bulb [PICOS]	G125

Lifespan

Number of switching cycles	100000
Lifespan	15000 h
Lumen maintenance at end of serv	0.70

Colors & materials

Product color	Transparent

Temperatures & operating conditions

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

Additional product data

Base (standard designation)	E27

Capabilities

Dimmable	Yes

Certificates & Standards

Energy efficiency class	G [1)]
Energy consumption	5.00 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 labellling 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)	No
Color-tuneable light source	No

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Envelope	No
High luminance light source	No
Anti-glare shield	No
Correlated colour temperature type	SINGLE_VALUE
Standby power	0.50
Networked standby power for CLS	0.50
Claim of equivalent power	Yes
Chromaticity coordinate x	0.463
Chromaticity coordinate y	0.420
R9 Colour rendering index	0.00
Beam angle	SPHERE_360
Survival factor	0.90
LED light source replaces a fluorescent light source	not applicable
EPREL ID	644694
Model number	AC32960,AC32960

DOWNLOAD DATA

	DOWNLOAD DATA
PDF	User instruction SMART WIFI INSTALLATION GUIDE
PDF	Declarations of conformity EU Declaration of Conformity – Smart WiFi CL RFBW

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075609938	Folding box 1	143 mm x 140 mm x 195 mm	188.00 g	3.90 dm^3
4058075609945	Shipping box 4	304 mm x 290 mm x 207 mm	1018.00 g	18.25 dm^3

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.

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