

# 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 use in suitable outdoor luminaires only

### 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)



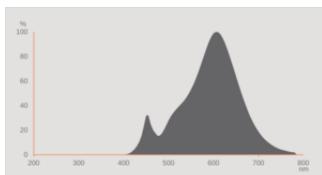
## TECHNICAL DATA

## 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 $\lambda$                 | > 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 | 0.93          |
| Standard deviation of color matching    | $\leq 6$ 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 &amp; Weight

|                    |           |
|--------------------|-----------|
| 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 &amp; materials

|               |             |
|---------------|-------------|
| Product color | Transparent |
|---------------|-------------|

## Temperatures &amp; operating conditions

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

## Additional product data

|                             |     |
|-----------------------------|-----|
| Base (standard designation) | E27 |
|-----------------------------|-----|

## Capabilities

|          |     |
|----------|-----|
| Dimmable | Yes |
|----------|-----|

## Certificates &amp; Standards

|                         |                 |
|-------------------------|-----------------|
| Energy efficiency class | G <sup>1)</sup> |
| Energy consumption      | 5.00 kWh/1000h  |
| Standards               | CE              |
| Type of protection      | IP20            |

<sup>1)</sup> 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-tunable light source                           | No           |
| 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 correspondence                            | SPHERE_360   |
| Survival factor                                      | 0.90         |
| LED light source replaces a fluorescent light source | No           |
| EPREL ID   | 644694       |
| Model number   | AC32960      |

## DOWNLOAD DATA

## DOWNLOAD DATA



Declarations Of Conformity CE



Installation guide

## LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume               |
|---------------|------------------------------|--------------------------------------|--------------|----------------------|
| 4058075609938 | Folding box<br>1             | 143 mm x 140 mm x 195 mm             | 188.00 g     | 3.90 dm <sup>3</sup> |

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075609945 | Shipping box<br>4            | 304 mm x 290 mm x 207 mm             | 1018.00 g    | 18.25 dm <sup>3</sup> |

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.

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## DISCLAIMER

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