

PRODUCT DATASHEET

SMART+ BT Mini Bulb Filament Dimmable 40 4 W/2700 K E14

SMART+ BT Mini Bulb Filament Dimmable | Classic mini bulb shape with Bluetooth technology



Areas of application

- General illumination
- Outdoor applications only in suitable luminaires

Product benefits

- Lamps with innovative LED "filament" technology
- Easy to install and use
- Up to 80 % less energy consumption compared to halogen lamps
- Contains no mercury

Product features

- LED lamp with wireless smart lighting function
- Controllable via LEDVANCE SMART+ App (with minimum Android 8.0 or iOS 14.0)
- For full functionality with control via Apple Home App connection to Apple TV (with tvOS 10 or later) or iPad (with iOS 10 or later) required
- Dimmable
- Network protocol: Bluetooth
- Lifetime: up to 15,000 h
- Your Smart Home obeys your word - use Google Assistant and control your light via voice control



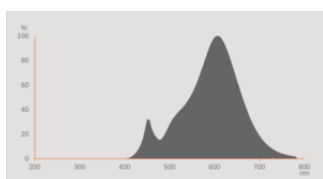
TECHNICAL DATA

Electrical data

| | |
|--|-----------------|
| Nominal wattage | 4 W |
| Construction wattage | 4.00 W |
| Nominal voltage | 220...240 V |
| Nominal current | 35 mA |
| Operating frequency | 50...60 Hz / 50 |
| Mains frequency | 50...60 Hz |
| Power factor λ | > 0.45 |
| Claimed equiv. conventional lamp power | 40 W |

Photometrical data

| | |
|---|---------------|
| Light color (designation) | Warm White |
| Lumen main.fact.at end of nom.life time | 0.93 |
| Standard deviation of color matching | ≤ 6 sdcn |
| Nominal luminous flux | 470 lm |
| Luminous flux | 470 lm |
| Luminous efficacy | 117 lm/W |
| Adjustable color temperature | 2700 K |
| Color temperature | 2700 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 |
| Warm-up time (60 %) | < 0.50 s |

Dimensions & Weight

| | |
|--------------------|-----------|
| Product weight | 26.00 g |
| Diameter | 35.00 mm |
| Maximum diameter | 35 mm |
| Length | 118.00 mm |
| Width | 35.00 mm |
| Height | 35.00 mm |
| Outer bulb [PICOS] | P40 |

Lifespan

| | |
|--|---------|
| Number of switching cycles | 100000 |
| Lifespan | 15000 h |
| Lumen maintenance at end of service lifetime | 0.70 |

Colors & materials

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

Temperatures & operating conditions

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

Additional product data

| | |
|-----------------------------|-----|
| Base (standard designation) | E14 |
|-----------------------------|-----|

Capabilities

| | |
|----------------------------------|---|
| Dimmable | Yes |
| Compatible smart home technology | Apple HomeKit / Google Assistant / Amazon Alexa |

Certificates & Standards

| | |
|-------------------------|----------------|
| Energy efficiency class | E 1) |
| Energy consumption | 4.00 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) | E14 |
| 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 | 0.463 |
| 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 | 644667 |
| Model number | AC32945 |

EQUIPMENT / ACCESSORIES

- For control via LEDVANCE SMART+ App, a smartphone or tablet is required (with minimum Android 8.0 or iOS 14.0)
- For control via Apple Home App iPhone (with iOS 10 or later), iPad (with iOS 10 or later) , Apple TV (with tvOS 10 or later) or Apple Watch (with watchOS 2 or later) required

DOWNLOAD DATA

| Documents and certificates | |
|--|-------------------------------|
|  | User instruction |
|  | Installation guide |
|  | Declarations Of Conformity CE |

Photometric and lighting design files



Spectral power distribution

LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---------------|------------------------------|--------------------------------------|--------------|----------------------|
| 4058075609655 | Folding box 1 | 61 mm x 96 mm x 154 mm | 97.00 g | 0.90 dm ³ |
| 4058075609662 | Shipping box 4 | 210 mm x 165 mm x 135 mm | 510.00 g | 4.68 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.

References / Links

- Further information and frequently asked questions (FAQs) at www.ledvance.com/consumer/smart/faq

DISCLAIMER

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