

# PRODUCT DATASHEET

## SMART+ BT Mini Bulb Filament Dimmable 40 4 W/2700 K E27

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



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### Areas of application

- General illumination
- Outdoor applications only in suitable luminaires

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### 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

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### 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



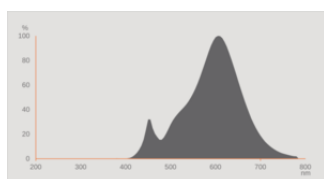
## TECHNICAL DATA

### 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 $\lambda$	> 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	$\leq 6$ 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
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**Temperatures & operating conditions**

Ambient temperature range	-20...+40 °C
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**Additional product data**

Base (standard designation)	E27
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**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)	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	0.463
Chromaticity coordinate y	0.420
R9 Colour rendering index	0.00
Beam angle correspondence	SPHERE_360
Survival factor	0.90
Displacement factor	0.40
LED light source replaces a fluorescent light source	No
EPREL ID	644668
Model number	AC32946

## 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
4058075609679	Folding box 1	61 mm x 96 mm x 154 mm	97.00 g	0.90 dm <sup>3</sup>
4058075609686	Shipping box 4	210 mm x 165 mm x 135 mm	510.00 g	4.68 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.

## References / Links

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

## DISCLAIMER

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