

# PRODUCT DATASHEET

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

SMART+ WiFi Filament Mini Bulb Dimmable | Classic mini bulb 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
- Lower energy consumption than incandescent or halogen lamps

### Product features

- Controllable via LEDVANCE SMART+ App (with minimum Android™ 8.0 or iOS 14.0)
- 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 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
Operating mode	AC Mains

### Photometrical data

Light color (designation)	Warm White
Lumen main.fact.at end of nom.life time	0.93
Standard deviation of color matching	$\leq 6$ sdc <sub>m</sub>
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)	0.4



EPREL data spectral diagram PROF  
LEDr 2700K

### 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	45.00 mm
Maximum diameter	45 mm
Length	110.00 mm
Width	45.00 mm
Height	45.00 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

Mercury-free	Yes
Base (standard designation)	E14

### Capabilities

Dimmable	Yes <sup>1)</sup>
Compatible smart home technology	Google Assistant / Amazon Alexa

<sup>1)</sup> Check dimmer compatibility at [ledvance.com/compatibility](https://www.ledvance.com/compatibility)

### Certificates & Standards

Energy efficiency class	E <sup>1)</sup>
Energy consumption	4.00 kWh/1000h
Standards	CE

Type of protection	IP20
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<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)	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
Displacement factor	0.89
LED light source replaces a fluorescent light source	No
EPREL ID	644686
Model number	AC32962

### EQUIPMENT / ACCESSORIES


– For control via LEDVANCE SMART+ App, a smartphone or tablet is required (with minimum Android 8.0 or iOS 14.0)

### DOWNLOAD DATA

Documents and certificates	Document name
 Extended installation guide	SMART+ INSTALLATION GUIDE

Documents and certificates		Document name
	Extended installation guide	Smart wifi DIM
	Declarations of conformity	EU Declaration of Conformity – Smart Filament WiFi CL

Photometric and lighting design files		Document name
	Spectral power distribution	EPREL data spectral diagram PROF LEDr 2700K

**LOGISTICAL DATA**

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075609778	Folding box 1	61 mm x 96 mm x 154 mm	97.00 g	0.90 dm <sup>3</sup>
4058075609785	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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