PRODUCT DATASHEET
SMART+ WiFi Mini bulb 40 4.9 W/2700 K E14

SMART+ WiFi Mini Bulb Dimmable | Classic mini bulb shape 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+ App (with minimum Android™ 8.0 or iOS 14.0)
– Controllable via Google Assistant and Amazon Alexa possible
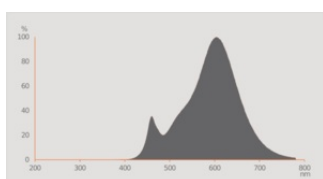– Network protocol: WiFi
– Dimmable
– Lifetime: up to 20,000 h

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TECHNICAL DATA

Electrical data

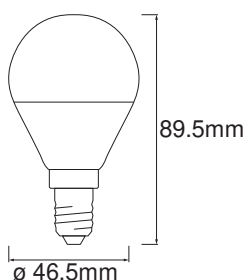|	
Nominal wattage	4.9 W
Construction wattage	4.90 W
Nominal voltage	230 V
Nominal current	45 mA
Operating frequency	50...60 Hz
Mains frequency	50...60 Hz
Power factor λ	> 0.5
Claimed equiv. conventional lamp power	40 W

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	470 lm
Luminous flux	470 lm
Luminous efficacy	95 lm/W
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	180 °

Dimensions & Weight

Product weight	32.00 g
Diameter	46.50 mm
Length	89.50 mm
Width	46.50 mm
Height	46.50 mm
Outer bulb [PICOS]	P46

Lifespan

Lifespan	20000 h
Lumen maintenance at end of service lifetime	0.70

Colors & materials

Housing color	White

Temperatures & operating conditions

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

Additional product data

Mercury-free	Yes
Product remark	All technical parameters apply to the entire lamp / Due to the complex production process for light-emitting diodes, the typical values shown for the technical LED parameters are purely statistical values that do not necessarily match the actual technical parameters of each individual product, which can vary from the typical value
Base (standard designation)	E14

Capabilities

Dimmable	Yes
Compatible smart home technology	Google Assistant / Amazon Alexa

Certificates & Standards

Energy efficiency class	F [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 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	0.50
Networked standby power for CLS	0.50
Claim of equivalent power	Yes
Chromaticity coordinate x	0.463
Chromaticity coordinate y	0.420
Beam angle correspondence	SPHERE_360
Survival factor	0,9
Displacement factor	0.50
LED light source replaces a fluorescent light source	No
EPREL ID	1403140,528209
Model number	AC33922,AC27516

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
PDF Installation guide
PDF 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
4058075485952	Folding box 3	61 mm x 96 mm x 154 mm	170.00 g	0.90 dm³
4058075485969	Shipping box 12	210 mm x 165 mm x 135 mm	801.00 g	4.68 dm³

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.