

# PRODUCT DATASHEET

## SMART+ WiFi Classic 100 14 W/2700...6500 K E27

SMART+ WiFi Classic Tunable White | Classic bulb shape with WiFi technology



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### Areas of application

- General illumination
- Residential interiors
- Professional (hotels, bars, boutiques etc.)
- Outdoor applications only in suitable luminaires

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### Product benefits

- Wireless control via app
- Easy to install and use
- Contains no mercury

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### 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
- Adjustable light color via Tunable White: Warm White to Cool White (2,700 K...6,500 K)
- Dimmable
- Lifetime: up to 15,000 h



## TECHNICAL DATA

### Electrical data

Nominal wattage	14 W
Nominal voltage	230 V
Nominal current	125 mA
Operating frequency	50...60 Hz
Mains frequency	50...60 Hz
Power factor $\lambda$	> 0,5
Claimed equiv. conventional lamp power	100 W

### Photometrical data

Light color (designation)	Tunable White
Lumen main.fact.at end of nom.li	0.70
Standard deviation of color matching	$\leq 6$ sdcm
Nominal luminous flux	1521 lm
Luminous flux	1521 lm
Luminous efficacy	108 lm/W
Adjustable color temperature	2700...6500 K
Color temperature	2700...6500 K
Color rendering index Ra	80

### Light technical data

Beam angle	215 °
Starting time	< 0.5 s
Warm-up time (60 %)	< 0.50 s

### Dimensions & weight

Product weight	100.000 g
Diameter	75.00 mm
Maximum diameter	75 mm
Length	141.50 mm
Outer bulb [PICOS]	A75

### Lifespan

Number of switching cycles	100000
Nominal lamp life time	15000 h

## Colors &amp; materials

Housing color	White
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## Temperatures &amp; operating conditions

Ambient temperature range	-20...+40 °C
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## 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)	E27

## Capabilities


Dimmable	Yes
Compatible smart home technology	Google Assistant / Amazon Alexa

## Certificates &amp; standards

Energy efficiency class	A+ <sup>1)</sup>
Energy consumption	14.00 kWh/1000h
Standards	CE
Type of protection	IP20

<sup>1)</sup> Energy efficiency class (EEC) on a scale of A++ (highest efficiency) to E (lowest efficiency)

## DOWNLOAD DATA

DOWNLOAD DATA	
	Installation guide SMART+ WIFI INSTALLATION GUIDE

## LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075485495	Folding box 1	96 mm x 79 mm x 154 mm	201.00 g	1.17 dm <sup>3</sup>
4058075485501	Shipping box 4	210 mm x 165 mm x 176 mm	986.00 g	6.10 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.