

# PRODUCT DATASHEET SMART+ WiFi Classic 100 14 W/2700 K E27

SMART+ WiFi Classic Dimmable | Classic 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+ WiFi App (with minimum Android 4.4 or iOS 9.0)
- Controllable via Google Assistant and Amazon Alexa possible
- Network protocol: WiFi
- Dimmable
- Lifetime: up to 15,000 h



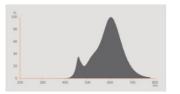
#### **TECHNICAL DATA**

#### **Electrical data**

Nominal wattage	14 W
Construction wattage	14.00 W
Nominal voltage	230 V
Nominal current	106 mA
Operating frequency	5060 Hz
Mains frequency	5060 Hz
Power factor $\lambda$	> 0.5
Claimed equiv. conventional lamp power	100 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	1521 lm
Luminous flux	1521 lm
Luminous efficacy	108 lm/W
Color temperature	2700 К
Color rendering index Ra	80
Flickering metric (Pst LM)	1.0
Stroboscope effect metric (SVM)	0.9



# Light technical data

Beam angle	215 °
Starting time	< 0.5 s

# **Dimensions & Weight**

Product weight	100.00 g
Diameter	75.00 mm
Length	141.50 mm
Width	75.00 mm
Height	75.00 mm
Outer bulb [PICOS]	A75

#### Lifespan

Lifespan	15000 h
Lumen maintenance at end of serv	0.70

## Colors & materials

Housing color	White
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# Temperatures & 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 & Standards**

Energy efficiency class	F <sup>1</sup> )
Energy consumption	14.00 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 labellling regulation data acc EU 2019/2015

	Lighting technology used	LED
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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	0.50
Networked standby power for CLS	0.50
Claim of equivalent power	Yes
Chromaticity coordinate x	0.463
Chromaticity coordinate y	0.420
Beam angle	SPHERE_360
Survival factor	0,9
Displacement factor	0.70
LED light source replaces a fluorescent light source	not applicable
EPREL ID	528203
Model number	AC33916

# DOWNLOAD DATA

	DOWNLOAD DATA
PDF	Declarations of conformity CE SMART WIFI A60 9W 230V RGBW FR E27
PDF	Declarations of conformity EC Declaration of Conformity SMART+ WIFI CLA HS
POF	Installation guide SMART+ WIFI INSTALLATION GUIDE

# LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075485471	Folding box 1	79 mm x 96 mm x 154 mm	201.00 g	1.17 dm <sup>3</sup>
4058075485488	Shipping box 4	210 mm x 165 mm x 176 mm	986.00 g	6.10 dm <sup>3</sup>

Product code Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight Volume
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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.

#### DISCLAIMER

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