PRODUCT DATASHEET
SMART+ WiFi Classic 60 9 W/2700…6500 K B22d

SMART+ WiFi Classic Tunable White | 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+ App (with minimum Android™ 8.0 or iOS 14.0)
- 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

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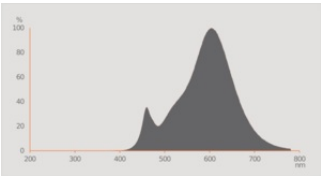
TECHNICAL DATA

Electrical data

Nominal wattage	9 W
Construction wattage	9.00 W
Nominal voltage	230 V
Nominal current	52 mA
Operating frequency	50…60 Hz
Mains frequency	50…60 Hz
Power factor λ	> 0.5
Claimed equiv. conventional lamp power	60 W

Photometrical data

Light color (designation)	Tunable White
Lumen main.fact.at end of nom.life time	0.70
Standard deviation of color matching	≤6 sdcm
Nominal luminous flux	806 lm
Luminous flux	806 lm
Luminous efficacy	89 lm/W
Adjustable color temperature	2700…6500 K
Color temperature	2700…6500 K
Color rendering index Ra	80
Flickering metric (Pst LM)	1.0
Stroboscope effect metric (SVM)	0.9



Everlight 67-23ST KKE 2700K

Light technical data

Beam angle	215 °

Dimensions & Weight

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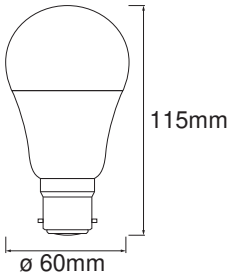

Product weight	50.00 g
Diameter	60.00 mm
Length	112.00 mm
Width	60.00 mm
Height	60.00 mm
Outer bulb [PICOS]	A60

Lifespan

Lifespan	15000 h

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)	B22d

Capabilities

Dimmable	Yes [1]
Compatible smart home technology	Amazon Alexa / Google Assistant

[1] Via App

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Certificates & Standards

Energy efficiency class	F [1)]
Energy consumption	9.00 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)	B22d
Connected light source (CLS)	Yes
Color-tuneable light source	Yes
Envelope	No
High luminance light source	No
Anti-glare shield	No
Correlated colour temperature type	RANGE
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
R9 Colour rendering index	0.00
Beam angle correspondence	SPHERE_360
Survival factor	0,9
Displacement factor	0.50
LED light source replaces a fluorescent light source	No
EPREL ID	1403147,528197
Model number	AC33910,AC27629

EQUIPMENT / ACCESSORIES

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

Safety advice

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- Do not touch the lamp with bare fingers.
- Must not be used if outer bulb is defective.

DOWNLOAD DATA

	Documents and certificates	Document name
PDF	Extended installation guide	SMART+ WIFI INSTALLATION GUIDE
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
PDF	EU Data Act	SMART WiFi Lamps and Luminaires

	Photometric and lighting design files	Document name
	Spectral power distribution	Everlight 67-23ST KKE 2700K

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075515666	Folding box 3	67 mm x 130 mm x 204 mm	317.00 g	1.78 dm^3
4058075515673	Shipping box 12	270 mm x 213 mm x 145 mm	1480.00 g	8.34 dm^3

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/en-int/home-lighting/services/faq

DISCLAIMER

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