PRODUCT DATASHEET
SMART WIFI A60 9W 230V RGBW FR E27 SINGLE PACK

SMART+ WiFi Classic Multicolour | Classic bulb shape 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

Product features

- Controllable via LEDVANCE SMART+ App (with minimum Android 8.0 or iOS 14.0)
- Adjustable light color via Tunable White: Warm White to Cool White (2,700 K...6,500 K)
- RGB color control, approx. 16 million color options adjustable
- Dimmable
- Network protocol: WiFi
- Lifetime: up to 20,000 h
- Voice control works with Hey Google or Alexa

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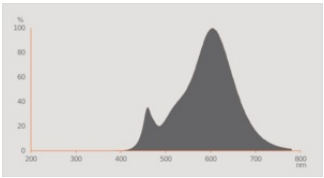
TECHNICAL DATA

Electrical data

Nominal wattage	9 W
Construction wattage	9.00 W
Nominal voltage	220…240 V
Nominal current	60 mA
Mains frequency	50/60 Hz
Power factor λ	> 0.5
Claimed equiv. conventional lamp power	60 W

Photometrical data

Light color (designation)	RGBW
Lumen main.fact.at end of nom.life time	0.95
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
Stroboscope effect metric (SVM)	≤0.4



Light technical data

Beam angle	220 °
Starting time	< 0.5 s

Dimensions & Weight

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Product weight	38.00 g
Diameter	60.00 mm
Maximum diameter	60 mm
Length	112.00 mm
Width	60.00 mm
Height	60.00 mm
Outer bulb [PICOS]	A60

Lifespan

Number of switching cycles	100000
Lifespan	20000 h

Colors & materials

Product color	White
Housing color	White

Temperatures & operating conditions

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

Additional product data

Base (standard designation)	E27

Capabilities

Dimmable	Yes
Compatible smart home technology	Amazon Alexa / Google Assistant

Certificates & Standards

Energy efficiency class	F
Energy consumption	9.00 kWh/1000h
Standards	CE
Type of protection	IP20

Energy labelling regulation data acc EU 2019/2015

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Lighting technology used	LED
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	Yes
Envelope	No
High luminance light source	No
Anti-glare shield	No
Correlated colour temperature type	RANGE
Standby power	☒ 0.5 W
Networked standby power for CLS	☒ 0.5 W
Claim of equivalent power	Yes
Chromaticity coordinate x	0.4578
Chromaticity coordinate y	0.4101
R9 Colour rendering index	>0
Beam angle correspondence	SPHERE_360
Survival factor	0,9
Displacement factor	>0.5
LED light source replaces a fluorescent light source	No
EPREL ID	1218010
Model number	AC42222

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

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	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
4058075778450	Folding box 1	61 mm x 96 mm x 154 mm	112.00 g	0.90 dm^3
4058075778467	Shipping box 4	210 mm x 165 mm x 135 mm	581.00 g	4.68 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/consumer/smart/faq

DISCLAIMER

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

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