PRODUCT DATASHEET
SMART+ WIFI CLASSIC G95 100 14W Multicolor E27

SMART+ WIFI Globe Multicolor | SMART+ CLASSIC GLOBE LAMPS 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)
- Controllable via Google Assistant and Amazon Alexa possible
- 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 15,000 h

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TECHNICAL DATA

Electrical data

Nominal wattage	14 W
Construction wattage	14.00 W
Nominal voltage	220 V
Nominal current	118 mA
Operating frequency	50...60 Hz
Mains frequency	50...60 Hz
Power factor λ	‹ 0.50
Claimed equiv. conventional lamp power	100 W

Photometrical data

Light color (designation)	RGBW
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
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

Light technical data

Beam angle	200 °
Starting time	< 0.5 s
Warm-up time (60 %)	‹ 0.50 s

Dimensions & Weight

Product weight	90.00 g
Diameter	95.00 mm
Maximum diameter	142 mm
Length	142.00 mm
Width	95.00 mm
Height	95.00 mm
Outer bulb [PICOS]	G95

Lifespan

Number of switching cycles	100000
Lifespan	20000 h
Lumen maintenance at end of service lifetime	0.70

Temperatures & operating conditions

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

Additional product data

Base (standard designation)	E27

Capabilities

Dimmable	Yes
Compatible smart home technology	Google Assistant / Amazon Alexa

Certificates & Standards

Energy efficiency class	F [1]
Energy consumption	14.00 kWh/1000h
Standards	CE

[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)	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	0.50
Networked standby power for CLS	0.50
Claim of equivalent power	Yes
Chromaticity coordinate x	0.464
Chromaticity coordinate y	0.419
R9 Colour rendering index	0.00
Beam angle correspondence	SPHERE_360
Survival factor	0,90
Displacement factor	0.50
LED light source replaces a fluorescent light source	No
EPREL ID	528233
Model number	AC33946

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
4058075609617	Folding box 1	111 mm x 114 mm x 169 mm	165.00 g	2.14 dm³
4058075609624	Shipping box 4	243 mm x 238 mm x 185 mm	820.00 g	10.70 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.