PRODUCT DATASHEET
SMART+ CLAS A 60 10 W/0 K E27

SMART+ CLASSIC A 60 RGBW | LED retrofit lamps with smart home technology, white light and RGB color adjustment



AREAS OF APPLICATION

- General illumination
- Outdoor applications only in suitable luminaires

PRODUCT BENEFITS

- Easy to install and use
- Up to 80 % less energy consumption compared to halogen lamps
- Contains no mercury

PRODUCT FEATURES

- LED Classic A lamp with wireless smart lighting function
- RGB color control, approx. 16 million color options adjustable
- Adjustable light color via Tunable White: Warm White to Cool White (2,700 K...6,500 K)
- Dimmable
- Network protocol: ZigBee LL 2.0
- Lifetime: up to 20,000 h
- Controllable via compatible smart home system (gateway and app) or SMART+ Switch



© 2018, LEDVANCE GmbH. All rights reserved.

TECHNICAL DATA

Electrical data

Operating frequency	50…60 Hz
Rated wattage	10.00 W
Power factor λ	> 0.50
Nominal wattage	10.00 W
Nominal voltage	220 V
Claimed equiv. conventional lamp power	60 W

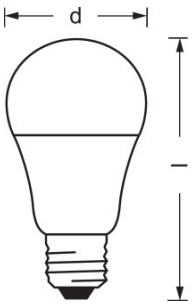
Photometrical data

Light color (designation)	RGBW
Standard deviation of color matching	≤6 sdcm
Adjustable color temperature	2700…6500 K
Rated luminous flux	800 lm
Nominal luminous flux	800 lm
Color rendering index Ra	80

Light technical data

Starting time	< 0.5 s
Light control	Adjustable color temperature
Warm-up time (60 %)	< 0.50 s

Dimensions & weight



Product weight	130.00 g
Outer bulb	A60
Length	120.0 mm
Diameter	60.0 mm
Overall length	120.0 mm

© 2018, LEDVANCE GmbH. All rights reserved.

Lifespan

Number of switching cycles	100000
Rated lamp life time	20000 h
Nominal lamp life time	20000 h

Additional product data

Mercury-free	Yes
Show WEEE picto	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/Reset settings to default by switching the product on for five seconds and off for five seconds and repeating this five times.
Base (standard designation)	E27

Capabilities

Dimmable	Yes
Compatible smart home technology	ZigBee

EQUIPMENT / ACCESSORIES

– Control via app requires LIGHTIFY system (app and gateway) or other compatible Smart home system

LOGISTICAL DATA

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4058075816558	SMART+ CLAS A 60 10 W/0 K E27	Shipping carton box 4	210 mm x 165 mm x 135 mm	4.68 dm^3	937.00 g

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.

© 2018, LEDVANCE GmbH. All rights reserved.