PRODUCT DATASHEET
SMART+ CLAS A 60 8.5 W/2700 K E27

SMART+ CLASSIC A 60 TW | LED retrofit lamps with smart home technology, color temperature adjustable



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
- 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 15,000 h
- Controllable via compatible smart home system (gateway and app) or SMART+ Switch
- For full functionality connection to a compatible smart home System (gateway and app) required



© 2018, LEDVANCE GmbH. All rights reserved.

TECHNICAL DATA

Electrical data

Operating frequency	50…60 Hz
Rated wattage	8.50 W
Power factor λ	> 0.50
Nominal wattage	8.50 W
Nominal voltage	220…240 V
Claimed equiv. conventional lamp power	60 W

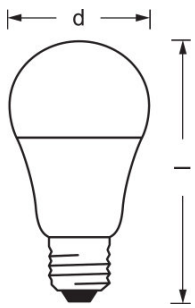
Photometrical data

Light color (designation)	Tunable White
Lumen main.fact.at end of nom.life time	0.70
Standard deviation of color matching	≤6 sdcm
Adjustable color temperature	2700…6500 K
Rated luminous flux	810 lm
Nominal luminous flux	810 lm
Rated color temperature	2700 K
Color rendering index Ra	>80

Light technical data

Starting time	< 0.5 s
Light control	Adjustable color temperature
Warm-up time (60 %)	< 2.00 s

Dimensions & weight



Product weight	102.00 g
Outer bulb	A60
Length	115.0 mm
Diameter	60.0 mm

© 2018, LEDVANCE GmbH. All rights reserved.

Overall length	115.0 mm
Maximum diameter	60.0 mm

Lifespan

Number of switching cycles	100000
Rated lamp life time	15000 h
Nominal lamp life time	15000 h
Lumen maintenance at end of service life	0.70

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

Certificates & standards

Energy efficiency class	A+
Energy consumption	9 kWh/1000h

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
4058075816534	SMART+ CLAS A 60 8.5 W/2700 K E27	Shipping carton box 4	211 mm x 167 mm x 141 mm	4.97 dm^3	800.00 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

© 2018, LEDVANCE GmbH. All rights reserved.

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

© 2018, LEDVANCE GmbH. All rights reserved.