PRODUCT DATASHEET
SMART+ ZB CLA60 60 8.5 W E27

SMART+ Classic Tunable White | Classic bulb shape with ZigBee technology

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
– Lifetime: up to 20,000 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

TECHNICAL DATA

Electrical data

Nominal wattage	9 W
Nominal voltage	220...240 V
Nominal current	75 mA
Operating frequency	50...60 Hz
Mains frequency	50...60 Hz
Power factor λ	> 0,50
Claimed equiv. conventional lamp power	60 W

Photometrical data

Light color (designation)	Tunable White
Lumen main.fact.at end of nom.li	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

Light technical data

Beam angle	240 °
Starting time	< 0.5 s
Light control	Adjustable color temperature
Warm-up time (60 %)	0.50 s

Dimensions & weight

Product weight	46.000 g
Diameter	60.00 mm
Maximum diameter	60 mm
Length	110.00 mm
Outer bulb [PICOS]	A60

Lifespan

Number of switching cycles	100000

Nominal lamp life time	20000 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 / 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	Philips Hue / Google Assistant / Amazon Alexa

Certificates & standards

Energy efficiency class	A+ [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 E (lowest efficiency)

EQUIPMENT / ACCESSORIES

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

DOWNLOAD DATA

DOWNLOAD DATA
Declarations of conformity EU Declaration Smart EU Classic A

DOWNLOAD DATA

 Declarations of conformity
EU declaration Smart Classic A series (E27 DIM+E27 TW)

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075208384	Folding box 1	61 mm x 96 mm x 154 mm	173.00 g	0.90 dm³
4058075211643	Shipping box 4	211 mm x 167 mm x 141 mm	813.00 g	4.97 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.

DISCLAIMER

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