PRODUCT DATASHEET
SMART+ ZB CLA60 60 9 W E27

SMART+ Classic Dimmable | Classic candle 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
– Dimmable
– Network protocol: ZigBee
– Lifetime: up to 20,000 h
– Controllable via compatible smart home system (gateway and app) or SMART+ Switch
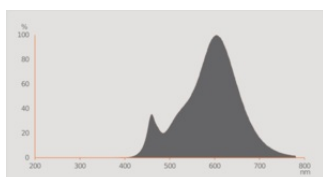– For full functionality connection to a compatible smart home System (gateway and app) required

TECHNICAL DATA

Electrical data

Nominal wattage	9 W
Construction wattage	9.00 W
Nominal voltage	220...240 V
Nominal current	75 mA
Operating frequency	50...60 Hz
Mains frequency	50...60 Hz
Power factor λ	> 0.5
Claimed equiv. conventional lamp power	60 W

Photometrical data

Light color (designation)	Warm White
Lumen main.fact.at end of nom.life time	0.70
Standard deviation of color matching	≤6 sdcm
Nominal luminous flux	806 lm
Luminous flux	806 lm
Luminous efficacy	89 lm/W
Color temperature	2700 K
Color rendering index Ra	80
Flickering metric (Pst LM)	1.0
Stroboscope effect metric (SVM)	0.90

Light technical data

Beam angle	240 °
Starting time	< 0.5 s
Light control	Adjustable color temperature

Dimensions & Weight

Product weight	46.00 g
Diameter	60.00 mm
Length	112.00 mm
Width	60.00 mm
Height	60.00 mm
Outer bulb [PICOS]	A60

Lifespan

Lifespan	20000 h
Lumen maintenance at end of serv	0.70

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	F [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 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	No
Envelope	No
High luminance light source	No
Anti-glare shield	No
Correlated colour temperature type	SINGLE_VALUE
Claim of equivalent power	Yes
Chromaticity coordinate x	0.458
Chromaticity coordinate y	0.410
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	528184
Model number	AC33897

EQUIPMENT / ACCESSORIES

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

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LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075208377	Folding box 1	61 mm x 96 mm x 154 mm	120.00 g	0.90 dm³
4058075211629	Shipping box 4	210 mm x 165 mm x 135 mm	613.00 g	4.68 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.