PRODUCT DATASHEET
SMART+ ZB CLA60 60 10 W B22d

SMART+ Classic Multicolour | 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
- 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
- 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

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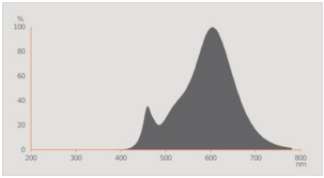
TECHNICAL DATA

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
Claimed equiv. conventional lamp power	60 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	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
Flickering metric (Pst LM)	1.0
Stroboscope effect metric (SVM)	0.90



Everlight 67-23ST KKE 2700K

Light technical data

Beam angle	240 °
Light control	RGB color control

Dimensions & Weight

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Product weight	55.00 g
Diameter	60.00 mm
Length	110.00 mm
Width	60.00 mm
Height	60.00 mm
Outer bulb [PICOS]	A60

Lifespan

Lifespan	20000 h

Colors & materials

Housing color	White

Temperatures & operating conditions

Ambient temperature range	0…+25 °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)	B22d

Capabilities

Dimmable	Yes [1)]
Compatible smart home technology	Philips Hue / Google Assistant / Amazon Alexa

1) Via App

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)

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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)	B22d
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	0,5 W
Networked standby power for CLS	0.5 W
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	1403082,528186
Model number	AC33899,AC25699

EQUIPMENT / ACCESSORIES

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

Safety advice

– Do not touch the lamp if broken.
– Must not be used if outer bulb is defective.

DOWNLOAD DATA

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	Documents and certificates	Document name
PDF	Declarations of conformity	SMART ZLL BT A60 LEDVANCE
PDF	Declarations of conformity	EC Declaration of Conformity SMART+ ZB CLA CLB CLP PAR16 HS
PDF	Declarations of conformity	EC Declaration Smart ZB A60

	Photometric and lighting design files	Document name
	Spectral power distribution	Everlight 67-23ST KKE 2700K

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075208407	Folding box 1	61 mm x 96 mm x 154 mm	129.00 g	0.90 dm^3
4058075211612	Shipping box 4	210 mm x 165 mm x 135 mm	649.00 g	4.68 dm^3

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.

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