

PRODUCT DATASHEET SMART ZB A60 R 9W 220V RGBW FR 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



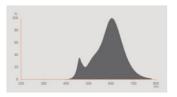
TECHNICAL DATA

Electrical data

Nominal wattage	9 W
Construction wattage	9.00 W
Nominal voltage	220240 V
Nominal current	55 mA
Mains frequency	50 Hz
Power factor λ	> 0.5
Claimed equiv. conventional lamp power	60 W

Photometrical data

Light color (designation)	RGBW
Lumen main.fact.at end of nom.life time	0.95
Standard deviation of color matching	≤6 sdcm
Nominal luminous flux	806 lm
Luminous flux	806 lm
Luminous efficacy	89 lm/W
Adjustable color temperature	20006500 K
Color temperature	20006500 K
Color rendering index Ra	≥80
Flickering metric (Pst LM)	≤1
Stroboscope effect metric (SVM)	≤0.4



Light technical data

Beam angle	200 °
Starting time	< 0.5 s

Dimensions & Weight



Product weight	55.00 g
Diameter	60.00 mm
Maximum diameter	60 mm
Length	110.00 mm
Width	60 mm
Height	60 mm
Outer bulb [PICOS]	A60
Lifespan	
Number of switching cycles	100000
Lifespan	20000 h
Colors & materials	
Product color	White
Housing color	White
Temperatures & operating conditions	
Ambient temperature range	-2040 °C
Additional product data	
Base (standard designation)	B22d
Capabilities	
Dimmable	Yes
Dimmable Compatible smart home technology	Yes Amazon Alexa / Google Assistant / Philips Hue
Compatible smart home technology	
Compatible smart home technology Certificates & Standards	Amazon Alexa / Google Assistant / Philips Hue
Compatible smart home technology Certificates & Standards Energy efficiency class	Amazon Alexa / Google Assistant / Philips Hue

Energy labelling regulation data acc EU 2019/2015

LED
NDLS
MLS
B22d
Yes
Yes
No
No
No
RANGE
⊠ 0.5 W
⊠ 0.5 W
Yes
0.4578
0.4101
>0
SPHERE_360
0.90
>0.5
No
1160670

EQUIPMENT / ACCESSORIES

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

DOWNLOAD DATA

	Documents and certificates
PDF	Installation guide
PDF	Declarations Of Conformity CE
PDF	Declarations Of Conformity UKCA

Photometric and lighting design files



Spectral power distribution

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075729049	Folding box 1	61 mm x 96 mm x 154 mm	129.00 g	0.90 dm³
4058075729056	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.