PRODUCT DATASHEET
SMART+ BT Classic 60 10 W B22d

SMART+ Classic Multicolour | Classic bulb shape with Bluetooth technology

Areas of application

– General illumination
– Outdoor use in suitable outdoor luminaires only

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
– Controllable via LEDVANCE SMART+ App (with minimum Android 8.0 or iOS 14.0)
– For full functionality with control via Apple Home App connection to Apple TV (with tvOS 10 or later) or iPad (with iOS 10 or later) required
– 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: Bluetooth
– Lifetime: up to 20,000 h

A↑G **F**

TECHNICAL DATA

Electrical data

Nominal wattage	8.5 W
Construction wattage	8.50 W
Nominal voltage	220…240 V
Nominal current	45 mA
Operating frequency	50…60 Hz
Mains frequency	50…60 Hz
Claimed equiv. conventional lamp power	60 W
Operating mode	AC Mains

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	94 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)	0.9

Everlight 67-23ST KKE 2700K

Light technical data

Beam angle	240 °
Starting time	< 0.5 s

Light control	RGB color control
Warm-up time (60 %)	‹ 0.50 s

Dimensions & Weight

Product weight	55.00 g
Diameter	60.00 mm
Maximum diameter	60 mm
Length	117.00 mm
Width	60.00 mm
Height	60.00 mm
Outer bulb [PICOS]	A60

Lifespan

Number of switching cycles	100000
Lifespan	15000 h

Colors & materials

Product color	White
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
Base (standard designation)	B22d

Capabilities

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

[1] Check dimmer compatibility at ledvance.com/compatibility

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)	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	1403081,528217
Model number	AC33930,AC25698

EQUIPMENT / ACCESSORIES

– For control via LEDVANCE SMART+ App, a smartphone or tablet is required (with minimum Android 8.0 or iOS 14.0)
– For control via Apple Home App iPhone (with iOS 10 or later), iPad (with iOS 10 or later) , Apple TV (with tvOS 10 or later) or Apple Watch (with watchOS 2 or later) required

Safety advice

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

DOWNLOAD DATA

	Documents and certificates	Document name
PDF	User instruction / safety instructions	www UI SMART+ HK CLA60 RGBW B22d
PDF	Extended installation guide	SMART+ INSTALLATION GUIDE
PDF	Declarations of conformity	EU Declaration Smart EU Classic A
PDF	Declarations of conformity	SMART ZLL BT A60 LEDVANCE
PDF	Declarations of conformity	EC Declaration of Conformity SMART+ BT CLA CLB CLP HS
PDF	Declarations of conformity	EC Declaration of Conformity SMART+ BT CLA60 AC25696 AC25698 AC25700 AC26958

	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
4058075208476	Folding box 1	61 mm x 96 mm x 154 mm	129.00 g	0.90 dm³
4058075211537	Shipping box 4	210 mm x 165 mm x 135 mm	637.00 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.

References / Links

– Further information and frequently asked questions (FAQs) at www.ledvance.com/consumer/smart/faq

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