PRODUCT DATASHEET
SMART+ HK CLA60 E27 RGBW 230V

SMART+ HK Classic E27 Multicolor | LED retrofit lamps with smart home technology, light color and color temperature adjustable, classic bulb shape, compatible with Apple HomeKit



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
- Controllable via Apple Home App (with iOS 10 or later)
- For full functionality 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 color temperature via Tunable White: 2,000...6,500 K
- Dimmable
- Network protocol: BLE
- Lifetime: up to 20,000 h



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TECHNICAL DATA

Electrical data

Operating frequency	50…60 Hz
Rated wattage	10.00 W
Power factor λ	> 0.50
Nominal wattage	10.00 W
Nominal voltage	220…240 V
Claimed equiv. conventional lamp power	60 W

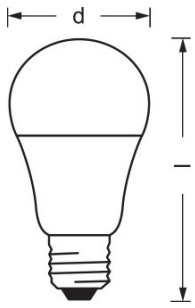
Photometrical data

Light color (designation)	RGBW
Lumen main.fact.at end of nom.life time	0.70
Standard deviation of color matching	≤6 sdcm
Adjustable color temperature	2000…6500 K
Rated luminous flux	810 lm
Nominal luminous flux	810 lm
Color rendering index Ra	80

Light technical data

Starting time	< 0.5 s
Light control	Adjustable color temperature
Warm-up time (60 %)	< 1.00 s

Dimensions & weight



Product weight	130.00 g
Outer bulb	A60
Length	120.0 mm
Diameter	60.0 mm
Overall length	120.0 mm

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Maximum diameter	60.0 mm

Lifespan

Number of switching cycles	15000
Rated lamp life time	20000 h
Nominal lamp life time	20000 h
Lumen maintenance at end of service life	0.70

Additional product data

Mercury-free	Yes
Show WEEE picto	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	Apple HomeKit

Certificates & standards

Energy efficiency class	A
Energy consumption	10 kWh/1000h

EQUIPMENT / ACCESSORIES

- 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)

LOGISTICAL DATA

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4058075816497	SMART+ HK CLA60 E27 RGBW 230V	Shipping carton box 4	191 mm x 151 mm x 160 mm	4.61 dm^3	1163.00 g

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

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