PRODUCT DATASHEET
ST CLAS P 25 4.5 W/2700K E14

LED Retrofit RGBW lamps with remote control | Consumer LED RGBW lamps with remote control

AREAS OF APPLICATION

– Domestic applications

PRODUCT BENEFITS

– Easy installation
– Up to 80 % less energy consumption compared with ordinary light bulbs
– Individual control
– No app or smartphone required to control the lamp
– Comfortable and intuitive infrared remote control
– Switching, dimming in 4 steps and color control with the push of a button
– Color loops for dynamic color changes

PRODUCT FEATURES

– Lifetime: up to 25,000 h
– Allows for control of colors, saturation and dimming levels
– Wide range of controllable light colors including white
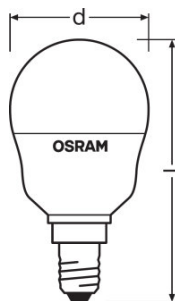– Four dynamic effects: Flash, Strobe, Smooth, Mode

TECHNICAL DATA

Electrical data

Rated wattage	4.50 W
Nominal wattage	4.50 W
Nominal voltage	220...240 V
Max. lamp no. on circuit break. 10 A (B)	250
Max. lamp no. on circuit break. 16 A (B)	420
Operating frequency	50...60 Hz

Photometrical data

Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Warm White
Color temperature	2700 K
Luminous flux	250 lm
Color rendering index Ra	≥80
Nominal luminous flux	250 lm
Rated color temperature	2700 K

Dimensions & weight

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Overall length	91.0 mm

Temperatures & operating conditions

Ambient temperature range	-20...+40 °C
Maximum temperature at tc test point	80 °C

Lifespan

Nominal lamp life time	25000 h
Rated lamp life time	25000 h
Number of switching cycles	100000

Additional product data

Base (standard designation)	E14
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

Capabilities

Dimmable	Yes

Certificates & standards

Energy efficiency class	A

Country-specific categorizations

Order reference	LEDSCLP25REM 4,

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075430839	Folding carton box 1	55 mm x 53 mm x 130 mm	37.00 g	0.38 dm³
4058075430846	Shipping carton box 4	127 mm x 109 mm x 104 mm	270.00 g	1.44 dm³
4058075445444	Shipping carton box 32	272 mm x 236 mm x 237 mm	2561.00 g	15.21 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.