

PRODUCT DATASHEET

ECO CLAS B 5.5 W/2700K E14 FR

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

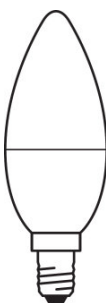
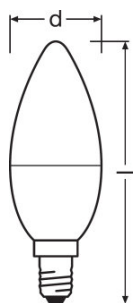
Electrical data

Rated wattage	5.50 W
Nominal wattage	5.50 W
Nominal voltage	220...240 V
Max. lamp no. on circuit break. 10 A (B)	210
Max. lamp no. on circuit break. 16 A (B)	340
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	470 lm
Color rendering index Ra	≥80
Nominal luminous flux	470 lm
Rated color temperature	2700 K

Dimensions & weight



Overall length	107.0 mm
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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	No
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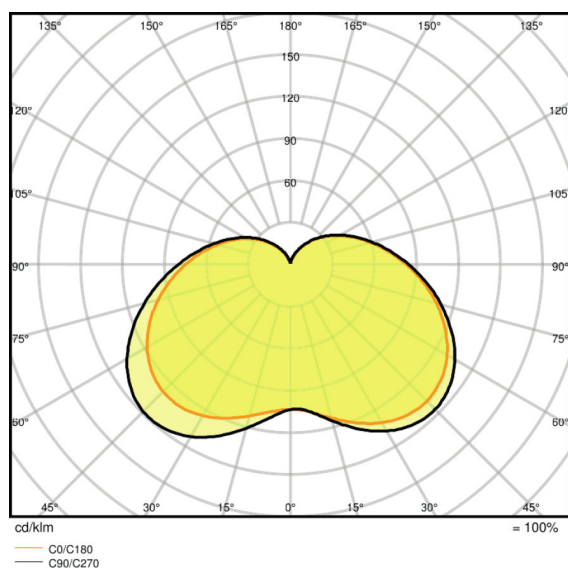
Certificates & standards

Energy efficiency class	A+
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Country-specific categorizations

Order reference	LEDSCLB40REM5,5
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Light Distribution



LDC typ polar

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
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4058075144309	Blister 1	40 mm x 140 mm x 185 mm	66.00 g	1.04 dm ³
4058075144316	Shipping carton box 6	262 mm x 153 mm x 201 mm	634.00 g	8.06 dm ³
4058075430853	Folding carton box 1	45 mm x 53 mm x 145 mm	40.00 g	0.35 dm ³
4058075430860	Shipping carton box 4	111 mm x 110 mm x 118 mm	215.00 g	1.44 dm ³
4058075445376	Shipping carton box 32	240 mm x 238 mm x 265 mm	2122.00 g	15.14 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.