PRODUCT DATASHEET
PAR16 25 120° 4.5 W/2700K GU10 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
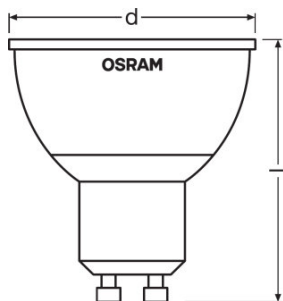– Four dynamic effects: Flash, Strobe, Smooth, Mode

TECHNICAL DATA

Electrical data

Rated wattage	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	56.0 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)	GU10
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

Certificates & standards

Energy efficiency class	A

Country-specific categorizations

Order reference	LSPR1625REM4,5W

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075045750	Blister 1	52 mm x 140 mm x 185 mm	77.00 g	1.35 dm³
4058075045767	Shipping carton box 6	322 mm x 154 mm x 201 mm	738.00 g	9.97 dm³
4058075445970	Folding carton box 1	61 mm x 56 mm x 119 mm	51.00 g	0.41 dm³
4058075445987	Shipping carton box 4	136 mm x 130 mm x 96 mm	321.00 g	1.70 dm³
4058075445994	Shipping carton box 32	288 mm x 276 mm x 217 mm	2558.00 g	17.25 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.