

# PRODUCT DATASHEET

## ST CLAS P 40 FR 5.5 W/2700K E14

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



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### AREAS OF APPLICATION

- Domestic applications

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### 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

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### 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
- Dimmable via remote control



## TECHNICAL DATA

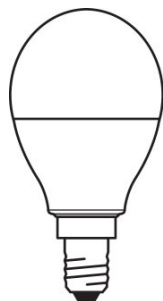
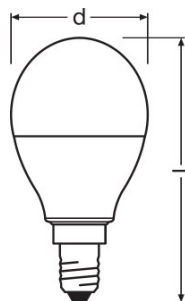
### Electrical data

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	91.0 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	Yes
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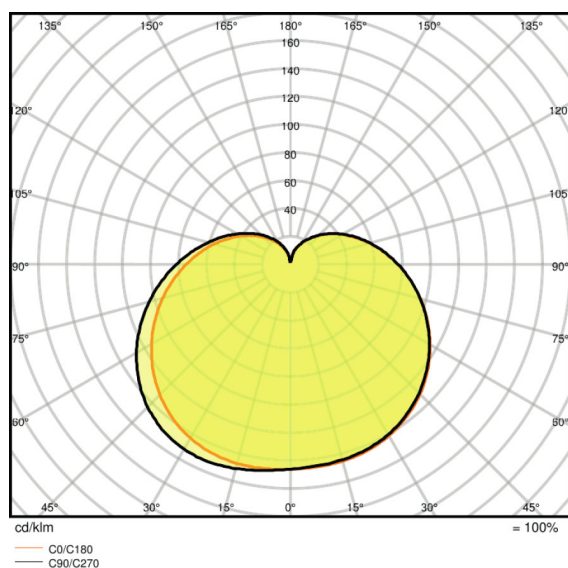
## Certificates &amp; standards

Energy efficiency class	A+
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## Country-specific categorizations

Order reference	LEDSCLP40REM5,5
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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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4058075144385	Blister 1	46 mm x 140 mm x 185 mm	62.00 g	1.19 dm <sup>3</sup>
4058075144392	Shipping carton box 6	285 mm x 153 mm x 201 mm	589.00 g	8.76 dm <sup>3</sup>
4058075430877	Folding carton box 1	55 mm x 53 mm x 130 mm	37.00 g	0.38 dm <sup>3</sup>
4058075430884	Shipping carton box 4	127 mm x 116 mm x 104 mm	265.00 g	1.53 dm <sup>3</sup>
4058075445437	Shipping carton box 32	- x - x -		

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.

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#### DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.