PRODUCT DATASHEET
ST CLAS P 25 FR 2.5 W/4000K E14

LED Retrofit CLASSIC P | LED lamps, classic mini-ball shape

AREAS OF APPLICATION

– Perfect for decorative installations
– General illumination
– Outdoor use in outdoor luminaires only (minimum IP65)
– Domestic applications

PRODUCT BENEFITS

– Very low energy consumption
– Lamps with innovative LED "filament" technology
– No UV and near-IR radiation in the light beam
– Instant 100 % light, no warm-up time
– Can be easily fitted instead of ordinary light bulbs
– Lower thermal output (compared with the standard reference product)
– Design, dimensions, luminous flux comparable to an incandescent or halogen lamp

PRODUCT FEATURES

– Professional LED lamps for line voltage
– Not dimmable
– Mercury-free lamps
– Beam angle: up to 300°
– Lifetime: up to 15,000 h

TECHNICAL DATA

Electrical data

Rated wattage	2.50 W
Nominal wattage	2.50 W
Nominal voltage	220...240 V
Max. lamp no. on circuit break. 10 A (B)	263
Max. lamp no. on circuit break. 16 A (B)	421
Operating frequency	50...60 Hz
Power factor λ	> 0.40
Claimed equiv. conventional lamp power	25 W

Photometrical data

Nominal luminous flux	250 lm
Rated luminous flux	250 lm
Rated color temperature	4000 K
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Cool White
Color temperature	4000 K
Luminous flux	250 lm
Color rendering index Ra	≥80
Standard deviation of color matching	≤6 sdcm

Light technical data

Warm-up time (60 %)	< 0.50 s
Starting time	< 0.5 s

Dimensions & weight
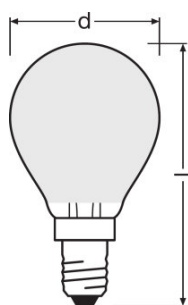
Overall length	78.0 mm
Diameter	45.0 mm

Outer bulb	P45
Length	78.0 mm

Temperatures & operating conditions

Maximum temperature at tc test point	50 °C

Lifespan

Nominal lamp life time	15000 h
Rated lamp life time	15000 h
Number of switching cycles	100000
Lumen maintenance at end of service life	0.70

Additional product data

Base (standard designation)	E14
Mercury content	0.0 mg
Mercury-free	Yes
Design / version	Frosted
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

Capabilities

Dimmable	No

Certificates & standards

Energy efficiency class	A++
Energy consumption	3 kWh/1000h

Country-specific categorizations

Order reference	LEDSCLP25 2,8W/

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075112117	Blister 2	46 mm x 140 mm x 185 mm	56.00 g	1.19 dm³
4058075112124	Shipping carton box 12	285 mm x 153 mm x 201 mm	498.00 g	8.76 dm³
4058075116436	Folding carton box 1	46 mm x 46 mm x 93 mm	24.00 g	0.20 dm³

4058075116443	Shipping carton box 10	245 mm x 102 mm x 101 mm	313.00 g	2.52 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.

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