PRODUCT DATASHEET
SST CLAS P 25 FR 2.8 W/2700K E27

LED Retrofit CLASSIC P DIM | Dimmable LED lamps, classic bulb shape



AREAS OF APPLICATION

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

PRODUCT BENEFITS

- Lamps with innovative LED "filament" technology
- Very low energy consumption
- Instant 100 % light, no warm-up time
- Can be easily fitted instead of ordinary light bulbs
- Design, dimensions, luminous flux comparable to an incandescent lamp

PRODUCT FEATURES

- LED lamps for line voltage
- Dimmable (with many common dimmers, see also www.ledvance.com/dim)
- Mercury-free lamps
- Beam angle: up to 300°
- Lifetime: up to 15,000 h
- Energy efficiency class: A++



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TECHNICAL DATA

Electrical data

Rated wattage	2.80 W
Nominal wattage	2.80 W
Nominal voltage	220...240 V
Max. lamp no. on circuit break. 10 A (B)	696
Max. lamp no. on circuit break. 16 A (B)	1115
Operating frequency	50...60 Hz
Power factor λ	> 0.70
Claimed equiv. conventional lamp power	25 W

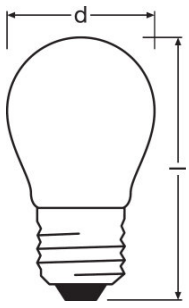
Photometrical data

Nominal luminous flux	250 lm
Rated luminous flux	250 lm
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
Standard deviation of color matching	≤6 sdcm
Rated color temperature	2700 K

Light technical data

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

Dimensions & weight



Overall length	77.0 mm
Diameter	45.0 mm

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Outer bulb	P45
Length	77.0 mm

Temperatures & operating conditions

Ambient temperature range	-20…+40 °C
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)	E27
Mercury content	0.0 mg
Mercury-free	Yes
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	Yes

Certificates & standards

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

Country-specific categorizations

ILCOS	DRBP/F-3,2/827-220-240-E27-45
Order reference	LEDSCLP25D 2,8W

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075054301	Folding carton box 1	46 mm x 46 mm x 93 mm	28.00 g	0.20 dm^3
4058075054318	Shipping carton box 10	245 mm x 102 mm x 101 mm	353.00 g	2.52 dm^3

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4058075808775	Blister 1	45 mm x 140 mm x 120 mm	30.00 g	0.76 dm³
4058075810204	Shipping carton box 6	285 mm x 153 mm x 136 mm	312.00 g	5.93 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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