PRODUCT DATASHEET
SST CLAS P 40 4.5 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++

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)	460
Max. lamp no. on circuit break. 16 A (B)	736
Operating frequency	50...60 Hz
Power factor λ	> 0.70
Claimed equiv. conventional lamp power	40 W

Photometrical data

Nominal luminous flux	470 lm
Rated luminous flux	470 lm
Rated color temperature	2700 K
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
Standard deviation of color matching	≤6 sdcm

Light technical data

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

Dimensions & weight
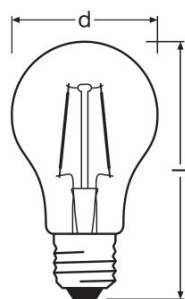
Overall length	84.0 mm
Diameter	45.0 mm

Outer bulb	P45
Length	84.0 mm

Temperatures & operating conditions

Maximum temperature at tc test point	50 °C

Lifespan

Nominal lamp life time	20000 h
Rated lamp life time	20000 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
Design / version	Clear
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/In preparation

Capabilities

Dimmable	Yes

Certificates & standards

Energy efficiency class	A++
Energy consumption	5 kWh/1000h

Country-specific categorizations

Order reference	LEDSCLP40D 4,5W

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075211063	Folding carton box 1	46 mm x 46 mm x 93 mm	30.00 g	0.20 dm³
4058075211070	Shipping carton box 10	245 mm x 102 mm x 101 mm	373.00 g	2.52 dm³
4058075234079	Folding carton box 1	46 mm x 46 mm x 93 mm	30.00 g	0.20 dm³

4058075234086	Shipping carton box 10	245 mm x 102 mm x 101 mm	373.00 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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