

PRODUCT DATASHEET

SST CLAS B 40 5 W/4000K E14

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



AREAS OF APPLICATION

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

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)
- Beam angle: up to 300°
- Lifetime: up to 15,000 h
- Lamp made of glass
- Good quality of light; color rendering index $R_a \geq 80$; constant chromaticity



TECHNICAL DATA

Electrical data

Rated wattage	5.00 W
Nominal wattage	5.00 W
Nominal voltage	220...240 V
Max. lamp no. on circuit break. 10 A (B)	100
Max. lamp no. on circuit break. 16 A (B)	150
Operating frequency	50...60 Hz
Power factor λ	> 0.70
Claimed equiv. conventional lamp power	40 W

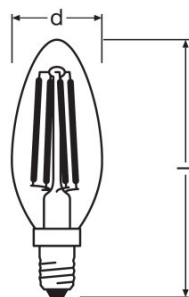
Photometrical data

Nominal luminous flux	470 lm
Rated luminous flux	470 lm
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Cool White
Color temperature	4000 K
Luminous flux	470 lm
Color rendering index Ra	≥ 80
Standard deviation of color matching	≤ 6 sdc _m
Rated color temperature	4000 K

Light technical data

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

Dimensions & weight



Overall length	97.0 mm
Diameter	35.0 mm

Outer bulb	B35
Length	97.0 mm

Temperatures & operating conditions

Ambient temperature range	-20...+40 °C
Maximum temperature at tc test point	65 °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
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
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Certificates & standards

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

Country-specific categorizations

Order reference	LEDSCLB40D 5W/8
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LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075434943	Folding carton box 1	36 mm x 49 mm x 145 mm	25.00 g	0.26 dm ³
4058075434950	Shipping carton box 10	201 mm x 111 mm x 120 mm	313.00 g	2.68 dm ³

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.