

# PRODUCT DATASHEET

## SST CLAS B 40 4.8 W/2700 K 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](http://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

Nominal wattage	4.8 W
Construction wattage	4.80 W
Nominal voltage	220...240 V
Claimed equiv. conventional lamp power	40 W
Nominal current	26 mA
Type of current	AC
Inrush current	0.07 A
Operating frequency	50...60 Hz
Mains frequency	50...60 Hz
Max. lamp no. on circuit break. 10 A (B)	100
Max. lamp no. on circuit break. 16 A (B)	150
Power factor $\lambda$	> 0.70

### Photometrical data

Luminous flux	470 lm
Nominal useful luminous flux 90°	470 lm
Luminous efficacy	97 lm/W
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Warm White
Color temperature	2700 K
Color rendering index Ra	≥80
Light color	827
Standard deviation of color matching	≤6 sdcn
Rated LLMF at 6,000 h	0.80

### Light technical data

Beam angle	300 °
Warm-up time (60 %)	< 0.50 s
Starting time	< 0.5 s
Rated beam angle (half peak value)	300.00 °

### Dimensions & weight

Overall length	97.00 mm
Length	97.00 mm

Width (incl. round luminaires)	35.00 mm
Height (incl. round luminaires)	35.00 mm
Diameter	35.00 mm
Maximum diameter	35 mm
Product weight	13.00 g

### Temperatures & operating conditions

Ambient temperature range	-20...+40 °C
Maximum temperature at tc test point	75 °C

### Lifespan

Nominal lamp life time	15000 h
Number of switching cycles	100000
Lumen maintenance at end of serv	0.70
Rated lamp survival factor at 6,000	≥ 0.90

### Additional product data

Base (standard designation)	E14
Mercury content	0.0 mg
Mercury-free	Yes
Design / version	Clear
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	F 1)
Energy consumption	5.00 kWh/1000h
Type of protection	IP20
Standards	CE / EAC
Photobiological safety group acc. to EN62778	RG0

1) Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency)

### Country-specific categorizations

Order reference	LEDSCLB40D 4,8W
-----------------	-----------------

**Energy labelling regulation data acc EU 2019/2015**

Light source cap-type (or other electric interface)	E14
Correlated colour temperature type	SINGLE_VALUE

**DISCLAIMER**

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