

PRODUCT DATASHEET SST CLAS BA 40 5 W/2700 K E14

LED Retrofit CLASSIC BA DIM | Dimmable LED lamps, classic mini-candle shape with curved tip



Areas of application

- Perfect for decorative installations
- Domestic applications
- General illumination
- Outdoor use in suitable outdoor luminaires only

Product benefits

- Lamps with innovative LED "filament" technology
- Lower energy consumption than incandescent or halogen lamps
- 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)
- Lifetime up to 15,000 h
- Lamp made of glass
- Good quality of light; color rendering index R_a: ≥ 80; constant chromaticity





TECHNICAL DATA

Electrical data

Nominal wattage	5 W
Construction wattage	5.00 W
Nominal voltage	220240 V
Claimed equiv. conventional lamp power	40 W
Nominal current	25 mA
Type of current	AC
Inrush current	2.8 A
Operating frequency	5060 Hz
Mains frequency	5060 Hz
Max. lamp number on MCB B10 A	460
Max. lamp number on MCB B16 A	736
Power factor λ	> 0.70

Photometrical data

Luminous flux	470 lm
Nominal useful luminous flux 90°	470 lm
Luminous efficacy	94 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 sdcm
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

Dimensions & Weight

Overall length	119.00 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	50 °C		
Lifespan			
Number of switching cycles	100000		
Lumen maintenance at end of service lifetime	0.70		
Rated lamp survival factor at 6,000 h	≥ 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		
Photobiological safety group acc. to EN62778	RG0		
1) Energy efficiency class (EEC) on a scale of A++ (highest efficiency) to E ((lowest efficiency)		
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	(lowest efficiency) DRBB/C-4,5/827-220/240-E14-35		
Country-specific categorizations			
Country-specific categorizations ILCOS	DRBB/C-4,5/827-220/240-E14-35		

Correlated colour temperature type	SINGLE_VALUE
Networked standby power for CLS	0 W
Length	119.00 mm
Height	35.00 mm
Width	35.00 mm

Safety advice

- Do not touch the lamp if broken.
- Must not be used if outer bulb is defective.

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075808744	Blister 1	42 mm x 140 mm x 120 mm	28.00 g	0.71 dm ³
4058075810174	Shipping box 6	261 mm x 153 mm x 132 mm	325.00 g	5.27 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.