

PRODUCT DATASHEET

SST CLAS A 60 7 W/2700 K E27

LED THREE STEP DIM CLASSIC A | LED lamps with three-step dimming



Areas of application

- Wherever dimming was originally not planned
- Residential interiors
- Hospitality
- Outdoor use in suitable outdoor luminaires only

Product benefits

- Easy three-step dimming by repeatedly pressing the wall switch
- Easy and cost-effective operation, no dimmer required
- Lower energy consumption than incandescent or halogen lamps
- Easy relamping thanks to compact design
- Instant 100 % light, no warm-up time
- Makes rooms multi-purpose with adjustable light atmosphere

Product features

- Dimmable in three steps: 100 %, 45 % and 15 %
- Controllable via standard wall switch
- Good quality of light; color rendering index CRI ≥ 80
- Mercury-free lamps



TECHNICAL DATA

Electrical data

Nominal wattage	7 W
Construction wattage	7.00 W
Nominal voltage	220...240 V
Claimed equiv. conventional lamp power	60 W
Nominal current	55 mA
Type of current	AC
Inrush current	87 A
Operating frequency	50...60 Hz
Mains frequency	50...60 Hz
Max. lamp number on MCB B10 A	505
Max. lamp number on MCB B16 A	808
Power factor λ	> 0.50

Photometrical data

Luminous flux	806 lm
Nominal useful luminous flux 90°	806 lm
Luminous efficacy	115 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

Dimensions & Weight

Overall length	105.00 mm
Diameter	60.00 mm
Maximum diameter	60 mm

Product weight	32.00 g
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Temperatures & operating conditions

Ambient temperature range	-20...+40 °C
Maximum temperature at tc test point	55 °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)	E27
Mercury content	0.0 mg
Mercury-free	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	No
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Certificates & Standards

Energy efficiency class	E ¹⁾
Energy consumption	7.00 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)

Country-specific categorizations

Order reference	LSCLA603XD 7W/8
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Energy labelling regulation data acc EU 2019/2015

Light source cap-type (or other electric interface)	E27
Correlated colour temperature type	SINGLE_VALUE
Networked standby power for CLS	0 W

Length	105.00 mm
Height	60.00 mm
Width	60.00 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
4058075269743	Blister 1	61 mm x 140 mm x 120 mm	55.00 g	1.02 dm ³
4058075269750	Shipping box 6	381 mm x 153 mm x 136 mm	478.00 g	7.93 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.