

PRODUCT DATASHEET

SST CLAS A 40 CL 4.5 W/2200...2700 K E27

LED CLASSIC A GLOWdim | LED lamps with GLOWdim effect, classic bulb shape



Areas of application

- Perfect for decorative installations
- Hospitality
- Historical buildings
- Residential interiors
- Marine lighting
- Outdoor use in suitable outdoor luminaires only

Product benefits

- Provides an especially warm light when dimmed down
- Directly controllable via standard dimmer, no remote control required
- Clear lamps with innovative LED "filament" technology
- Design, dimensions, luminous flux comparable to an incandescent or halogen lamp
- Long lifetime of up to 15,000 h
- Lower energy consumption than incandescent or halogen lamps
- Lower thermal output (compared with the standard reference product)
- Instant 100 % light, no warm-up time

Product features

- LED alternative to conventional lamps
- Dimming changes light color from warm white (2700 K) to extra warm white (2200 K)



- Good quality of light; color rendering index CRI $\geq$ 80
- Dimmable
- Mercury-free lamps

TECHNICAL DATA

Electrical data

Nominal wattage	4.5 W
Construction wattage	4.50 W
Nominal voltage	220...240 V
Claimed equiv. conventional lamp power	40 W
Nominal current	22 mA
Type of current	AC
Inrush current	1 A
Operating frequency	50...60 Hz
Mains frequency	50...60 Hz
Max. lamp number on MCB B10 A	227
Max. lamp number on MCB B16 A	364
Power factor λ	> 0.70

Photometrical data

Luminous flux	470 lm
Nominal useful luminous flux 90°	470 lm
Luminous efficacy	104 lm/W
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Tunable Warm White
Color temperature	2200...2700 K
Color rendering index Ra	≥80
Light color	822...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	31.00 g
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Temperatures & operating conditions

Ambient temperature range	-20...+40 °C
Maximum temperature at tc test point	65 °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
Design / version	Clear
Product remark	Dimmable (with many common dimmers, see also www.ledvance.com/dim) / 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
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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)

Country-specific categorizations

ILCOS	DRAA/C-5/827-220-240-E27-60
Order reference	LEDSCLA40GD4,5W

Energy labelling regulation data acc EU 2019/2015

Light source cap-type (or other electric interface)	E27
Correlated colour temperature type	RANGE
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
4058075808522	Blister 1	61 mm x 140 mm x 120 mm	45.00 g	1.02 dm ³
4058075809956	Shipping box 6	381 mm x 153 mm x 132 mm	420.00 g	7.69 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.