PRODUCT DATASHEET
SST CLAS A 100 12 W/4000K E27

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

AREAS OF APPLICATION

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

PRODUCT BENEFITS

– Lamps with innovative LED "filament" technology
– Very low energy consumption
– No UV and near-IR radiation in the light beam
– Instant 100 % light, no warm-up time
– Can be easily fitted instead of ordinary light bulbs
– Lower thermal output (compared with the standard reference product)
– Design, dimensions, luminous flux comparable to an incandescent or halogen lamp

PRODUCT FEATURES

– Professional LED lamps for line voltage
– Dimmable (with many common dimmers, see also www.ledvance.com/dim)
– Mercury-free lamps
– Beam angle: up to 360°
– Lifetime: up to 15,000 h

TECHNICAL DATA

Electrical data

Rated wattage	12.00 W
Nominal wattage	12.00 W
Nominal voltage	220...240 V
Max. lamp no. on circuit break. 10 A (B)	191
Max. lamp no. on circuit break. 16 A (B)	306
Operating frequency	50...60 Hz
Power factor λ	> 0.50
Claimed equiv. conventional lamp power	100 W

Photometrical data

Nominal luminous flux	1521 lm
Rated luminous flux	1521 lm
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Cool White
Color temperature	4000 K
Luminous flux	1521 lm
Color rendering index Ra	≥80
Standard deviation of color matching	≤6 sdcm
Rated color temperature	4000 K

Light technical data

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

Dimensions & weight
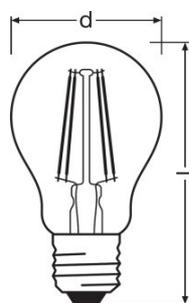
Overall length	105.0 mm
Diameter	60.0 mm

Outer bulb	A70
Length	105.0 mm

Temperatures & operating conditions

Ambient temperature range	-20...+40 °C
Maximum temperature at tc test point	55 °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)	E27
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

Capabilities

Dimmable	Yes

Certificates & standards

Energy efficiency class	A++
Energy consumption	12 kWh/1000h

Country-specific categorizations

Order reference	LEDSCLA100D 12W

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075288959	Blister 1	61 mm x 140 mm x 120 mm	45.00 g	1.02 dm³
4058075288966	Shipping carton box 6	381 mm x 153 mm x 136 mm	414.00 g	7.93 dm³
4058075448100	Folding carton box 1	72 mm x 140 mm x 185 mm	76.00 g	1.86 dm³

4058075448117	Shipping carton box 10	381 mm x 153 mm x 136 mm	456.00 g	7.93 dm³

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.