

PRODUCT DATASHEET

ST CLAS A 60 6.5 W/4000K E27

LED DAYLIGHT SENSOR CLASSIC A | Special LED lamps with daylight sensor, classic bulb shape



AREAS OF APPLICATION

- Outdoor use in outdoor luminaires only (minimum IP65)
- Wherever constant lighting is necessary at night

PRODUCT BENEFITS

- Short payback period thanks to low energy consumption and maintenance costs
- Energy-saving lighting solution because of automatic switch-off at daylight
- Safety through automatic switch-on at darkness
- Very long lifetime of up to 25,000 h
- Low energy consumption
- Easy replacement of classic lamps thanks to compact design
- Instant 100 % light, no warm-up time
- Light sensors detect daylight on the basis of the spectral distribution

PRODUCT FEATURES

- LED alternative to conventional lamps
- High color consistency: ≤ 6 SDCM
- Mercury-free lamps



TECHNICAL DATA

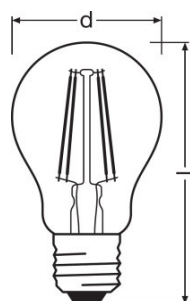
Electrical data

Rated wattage	6.50 W
Nominal wattage	6.50 W
Nominal voltage	220...240 V
Max. lamp no. on circuit break. 10 A (B)	110
Max. lamp no. on circuit break. 16 A (B)	160
Operating frequency	50...60 Hz

Photometrical data

Nominal luminous flux	806 lm
Rated luminous flux	806 lm
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Cool White
Color temperature	4000 K
Luminous flux	806 lm
Color rendering index Ra	≥80
Rated color temperature	4000 K

Dimensions & weight



Overall length	105.0 mm
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Temperatures & operating conditions

Ambient temperature range	-20...+40 °C
Maximum temperature at tc test point	62 °C

Lifespan

Nominal lamp life time	15000 h
Rated lamp life time	15000 h

Number of switching cycles	100000
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Additional product data

Base (standard designation)	E27
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	A++
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Country-specific categorizations

Order reference	LEDSCLA60DS6,5W
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LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075162204	Blister 1	61 mm x 140 mm x 120 mm	53.00 g	1.02 dm ³
4058075162211	Shipping carton box 6	381 mm x 153 mm x 136 mm	462.00 g	7.93 dm ³
4058075435100	Folding carton box 1	60 mm x 60 mm x 145 mm	46.00 g	0.52 dm ³
4058075435117	Shipping carton box 4	139 mm x 134 mm x 120 mm	242.00 g	2.24 dm ³
4058075446779	Shipping carton box 32	296 mm x 286 mm x 269 mm	2480.00 g	22.77 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.