PRODUCT DATASHEET
ST CLAS A 75 10 W/2700K 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
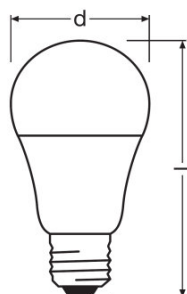– High color consistency: ≤ 6 SDCM
– Mercury-free lamps

TECHNICAL DATA

Electrical data

Rated wattage	10.00 W
Nominal wattage	10.00 W
Nominal voltage	220...240 V
Max. lamp no. on circuit break. 10 A (B)	20
Max. lamp no. on circuit break. 16 A (B)	30
Operating frequency	50...60 Hz

Photometrical data

Nominal luminous flux	1055 lm
Rated luminous flux	1055 lm
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Warm White
Color temperature	2700 K
Luminous flux	1055 lm
Color rendering index Ra	≥80
Rated color temperature	2700 K

Dimensions & weight

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Overall length	112.0 mm

Temperatures & operating conditions

Ambient temperature range	-20...+40 °C
Maximum temperature at tc test point	98 °C

Lifespan

Nominal lamp life time	25000 h
Rated lamp life time	25000 h

Number of switching cycles	100000

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

Certificates & standards

Energy efficiency class	A+

Country-specific categorizations

ILCOS	DRAA/F-11,5/827-220-240-E27-60
Order reference	LEDSCLA75DS 10W

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075428287	Folding carton box 1	62 mm x 62 mm x 162 mm	55.00 g	0.62 dm³
4058075428294	Shipping carton box 4	143 mm x 137 mm x 139 mm	296.00 g	2.72 dm³
4058075451704	Shipping carton box 32	- x - x -		
4058075814899	Blister 1	61 mm x 140 mm x 120 mm	61.00 g	1.02 dm³
4058075814905	Shipping carton box 6	381 mm x 153 mm x 136 mm	510.00 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.