PRODUCT DATASHEET
LED STAR CLAS A 60 8.5 W/6500 K E27

LED Retrofit CLASSIC A | LED lamps, classic bulb shape

Areas of application

– Perfect for decorative installations
– Domestic applications
– General illumination
– Outdoor use in suitable outdoor luminaires only

Product benefits

– Lamps with innovative LED "filament" technology
– Design, dimensions, luminous flux comparable to an incandescent or halogen lamp
– Lower energy consumption than incandescent or halogen lamps
– No UV and near-IR radiation in the light beam
– Instant 100 % light, no warm-up time

Product features

– Professional LED lamps for line voltage
– Not dimmable
– Lifetime up to 15,000 h
– Beam angle: up to 300°
– Lamp made of glass

– Good quality of light; color rendering index R_a: ≥ 80; constant chromaticity

TECHNICAL DATA

Electrical data

Nominal wattage	8.5 W
Construction wattage	8.50 W
Nominal voltage	220…240 V
Claimed equiv. conventional lamp power	60 W
Nominal current	67 mA
Type of current	AC
Inrush current	10 A
Operating frequency	50…60 Hz
Mains frequency	50…60 Hz
Max. lamp number on MCB B10 A	109
Max. lamp number on MCB B16 A	175
Total harmonic distortion	150 %
Power factor λ	> 0.50

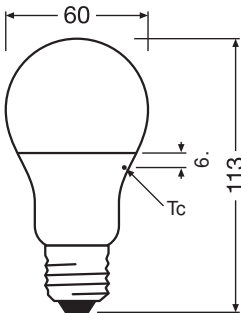### Photometrical data

Luminous flux	806 lm
Nominal useful luminous flux 90°	806 lm
Luminous efficacy	94 lm/W
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Cool Daylight
Color temperature	6500 K
Color rendering index Ra	≥80
Light color	865
Standard deviation of color matching	≤6 sdcm
Rated LLMF at 6,000 h	0.80

Light technical data

Beam angle	200 °
Warm-up time (60 %)	‹ 1.00 s
Starting time	< 0.5 s

Dimensions & Weight

Overall length	113.00 mm
Diameter	60.00 mm
Maximum diameter	60 mm
Product weight	28.00 g

Temperatures & operating conditions

Ambient temperature range	-20…+40 °C
Maximum temperature at tc test point	100 °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	Frosted
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	F [1)
Energy consumption	9.00 kWh/1000h
Type of protection	IP20
Standards	CE / CB / ERP
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	LEDSCLA60 8,5W/

Energy labelling regulation data acc EU 2019/2015

Light source cap-type (or other electric interface)	E27
Correlated colour temperature type	SINGLE_VALUE
Length	113.00 mm
Height	60.00 mm
Width	60.00 mm
EPREL ID	1403225
Model number	AC24710

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
4058075168817	Blister 1	61 mm x 140 mm x 120 mm	42.00 g	1.02 dm^3
4058075168824	Shipping box 6	381 mm x 153 mm x 136 mm	403.00 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.