

PRODUCT DATASHEET

LED STAR CLAS A 60 FR 7 W/2700K E27

LED Retrofit CLASSIC A | LED lamps, classic bulb shape



AREAS OF APPLICATION

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

PRODUCT BENEFITS

- Lamps with innovative LED "filament" technology
- Design, dimensions, luminous flux comparable to an incandescent or halogen lamp
- Very low energy consumption
- 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 $R_a \geq 80$; constant chromaticity



TECHNICAL DATA

Electrical data

Rated wattage	7.00 W
Nominal wattage	7.00 W
Nominal voltage	220...240 V
Max. lamp no. on circuit break. 10 A (B)	96
Max. lamp no. on circuit break. 16 A (B)	154
Operating frequency	50...60 Hz
Power factor λ	> 0.50
Claimed equiv. conventional lamp power	60 W

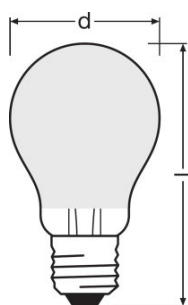
Photometrical data

Nominal luminous flux	806 lm
Rated luminous flux	806 lm
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Warm White
Color temperature	2700 K
Luminous flux	806 lm
Color rendering index Ra	≥80
Standard deviation of color matching	≤6 sdcn
Rated color temperature	2700 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	A60
Length	105.0 mm

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
Lumen maintenance at end of service life	0.70

Additional product data

Base (standard designation)	E27
Mercury content	0.0 mg
Mercury-free	Yes
Design / version	frosted
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	No
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Certificates & standards

Energy efficiency class	A++
Energy consumption	7 kWh/1000h

Country-specific categorizations

ILCOS	DRAA/F-7/827-220-240-E27-60
Order reference	LEDSCLA60 7W/82

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4052899941496	Blister 1	61 mm x 140 mm x 120 mm	43.00 g	1.02 dm ³

4052899941502	Shipping carton box 6	381 mm x 153 mm x 136 mm	430.00 g	7.93 dm ³
4058075112506	Folding carton box 1	60 mm x 60 mm x 145 mm	45.00 g	0.52 dm ³
4058075112513	Shipping carton box 10	322 mm x 134 mm x 120 mm	594.00 g	5.18 dm ³
4058075555426	Shipping carton box 6	202 mm x 134 mm x 120 mm	353.00 g	3.25 dm ³
4058075132832	Folding carton box 2	61 mm x 121 mm x 145 mm	86.00 g	1.07 dm ³
4058075132849	Shipping carton box 10	322 mm x 134 mm x 120 mm	612.00 g	5.18 dm ³
4058075808164	Blister 2	62 mm x 140 mm x 185 mm	86.00 g	1.61 dm ³
4058075809598	Shipping carton box 12	377 mm x 148 mm x 201 mm	674.00 g	11.21 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.