

LED STAR CL A 15 2 W/827 E27

LED STAR CLASSIC A | LED lamps, classic bulb shape, with retrofit screw base



Areas of application

- Domestic applications
- General illumination
- Outdoor use in outdoor luminaires only (minimum IP65)

Product benefits

- Very low energy consumption
- Shockproof and vibration-proof thanks to LED technology
- Extremely long life
- 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)

Product features

- Professional LED lamps for line voltage
- Not dimmable
- Base: E27
- Mercury-free lamps
- Lifetime: up to 15,000 h



Technical data

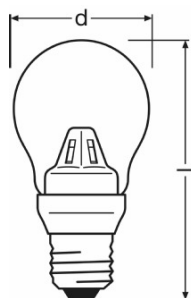
Electrical data

Rated wattage	2 W
Nominal wattage	2 W
Nominal voltage	230 V
Operating frequency	50...60 Hz
Power factor λ	0.29
Claimed equiv. conventional lamp power	15 W
Energy consumption	2 kWh/1000h

Light technical data

Rated luminous flux	136 lm
Color temperature	2700 K
Color rendering index Ra	82
Warm-up time (60 %)	0.00 s
Lumen main.fact.at end of nom.life time	0.70
Light color as per EN 12464-1	Warm White
Starting time	< 0.5 s
Standard deviation of color matching	≤ 6 sdcn
Nominal luminous flux	136 lm
Lumen maintenance at end of service life	0.70

Dimensions & weight



Product line drawing

Overall length	102.0 mm
Diameter	55.0 mm

Product datasheet

Outer bulb	A55
Length	102.0 mm

Colors & materials

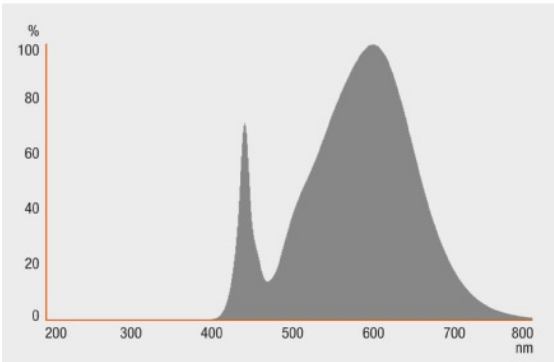
Mercury-free	Yes
Lamp mercury content	0.0 mg

Lifespan

Nominal lamp life time	15000 h
Rated lamp life time	15000 h
Number of switching cycles	100000

Additional product data

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Spectral power distribution

Base (standard designation)	E27
New article	NEW
Design / version	Clear
Appropriate disposal acc. to WEEE	Yes
Footnote used only for product	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

Product datasheet

	each individual product, which can vary from the typical value
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Capabilities

Dimmable	No
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Certificates & standards

Energy efficiency class	A+
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Country specific categorizations

ILCOS	DRAA/F-2-220-240-E27-55/102
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Product datasheet

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (height x width x length)	Volume	Gross weight
4052899911246	LED STAR CL A 15 2 W/827 E27	Blister 1	57 mm x 108 mm x 111 mm	0.68 dm ³	71.00 g
4052899911321	LED STAR CL A 15 2 W/827 E27	Shipping carton box 6	- x - x -		
4052899017344	LED STAR CL A 15 2 W/827 E27	Shipping carton box 36	- x - x -		

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.

References / Links

For further products and actual information concerning LED lamps see

▶ www.osram.com/ledlamps

For Guarantee see

▶ www.osram.com/guarantee

Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.