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## LED STAR CLASSIC A 100 13 W/840 E27 FR

LED STAR CLASSIC A | LED lamps, classic bulb shape



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### Areas of application

- Domestic applications
- General illumination
- Outdoor applications only in suitable luminaires

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### 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)

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### Product features

- Professional LED lamps for line voltage
- Not dimmable
- Base: E27, B22d
- Mercury-free lamps
- Lifetime: up to 15,000 h



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Technical data

**Electrical data**

Rated wattage	14.50 W
Nominal wattage	14.50 W
Nominal voltage	220...240 V
Operating frequency	50...60 Hz
Power factor $\lambda$	> 0.50
Claimed equiv. conventional lamp power	100 W

**Photometrical data**

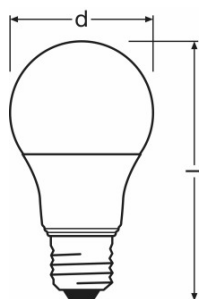
Nominal luminous flux	1521 lm
Rated luminous flux	1521 lm
Color temperature	4000 K
Color rendering index Ra	$\geq 80$
Light color (designation)	Cool White
Standard deviation of color matching	$\leq 6$ sdc <sub>m</sub>

**Light technical data**

Warm-up time (60 %)	< 0.50 s
Starting time	< 0.5 s

**Dimensions & weight**

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Overall length	120.0 mm
Diameter	60.0 mm
Outer bulb	A60
Length	120.0 mm

**Lifespan**

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## Product datasheet

Nominal lamp life time	15000 h
Rated lamp life time	15000 h
Number of switching cycles	100000
Lumen main.fact.at end of nom.life time	0.70
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
Appropriate disposal acc. to WEEE	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	15 kWh/1000h

### Country specific categorizations

ILCOS	DRAA/F-13/840-20-240-E27-62
Order reference	SCLA100 13W/840

### Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899272415	LED STAR CLASSIC A 100 13 W/840 E27 FR	Shipping carton box 6	387 mm x 148 mm x 201 mm	11.51 dm <sup>3</sup>	1526.00 g

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

## Product datasheet

For further products and actual information concerning LED lamps see

▶ [www.osram.com/ledlamps](http://www.osram.com/ledlamps)

For Guarantee see

▶ [www.osram.com/guarantee](http://www.osram.com/guarantee)

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### Disclaimer

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