

40 8 W/827 B22D

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

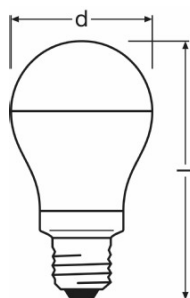
Electrical data

Rated wattage	8 W
Nominal wattage	8 W
Nominal voltage	100 V
Operating frequency	50...60 Hz
Power factor λ	0.80
Claimed equiv. conventional lamp power	NaN W
Energy consumption	8 kWh/1000h

Light technical data

Nominal luminous flux	470 lm
Rated luminous flux	470 lm
Color temperature	2700 K
Color rendering index Ra	80
Warm-up time (60 %)	< 2.00 s
Light color as per EN 12464-1	Warm White
Starting time	< 0.5 s
Standard deviation of color matching	≤ 6 sdcM

Dimensions & weight



Product line drawing

Overall length	110.0 mm
Diameter	60.0 mm
Outer bulb	A60
Length	110.0 mm

Product datasheet

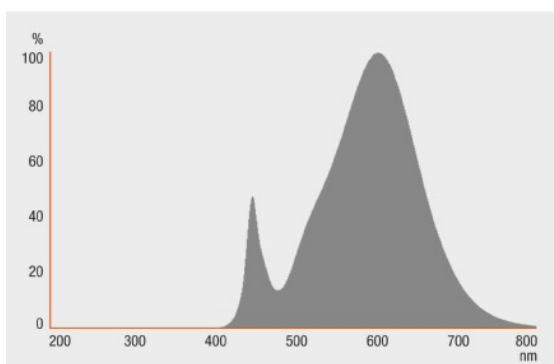
Colors & materials

Mercury-free	Yes
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Lifespan

Nominal lamp life time	15000 h
Rated lamp life time	15000 h
Number of switching cycles	10,000

Additional product data



Spectral power distribution

Base (standard designation)	B22D
Design / version	Frosted
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 each individual product, which can vary from the typical value

Capabilities

Dimmable	No
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Product datasheet

Certificates & standards

Energy efficiency class	A
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Product datasheet

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.