

60 10 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



Product datasheet

Technical data

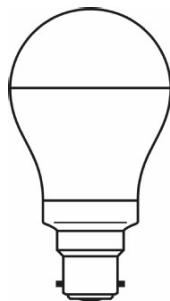
Electrical data

Rated wattage	10 W
Nominal wattage	10 W
Nominal voltage	100 V
Operating frequency	50...60 Hz
Power factor λ	0.80
Claimed equiv. conventional lamp power	NaN W
Energy consumption	10 kWh/1000h

Light technical data

Nominal luminous flux	806 lm
Rated luminous flux	806 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



Prod.line drw, front, no dimensions

Overall length	110.0 mm
Diameter	60.0 mm
Outer bulb	A60

Product datasheet

Length	110.0 mm
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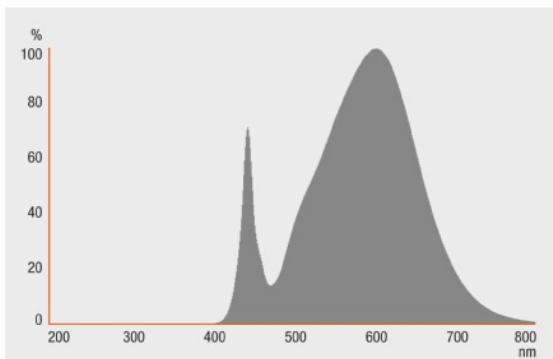
Colors & materials

Mercury-free	Yes
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Lifespan

Nominal lamp life time	15000 h
Rated lamp life time	15000 h
Number of switching cycles	10,0000

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

Product datasheet

Dimmable	No
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Certificates & standards

Energy efficiency class	A+
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Country specific categorizations

ILCOS	DRAA/F-10-100-240-B22d-60
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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
4008321993113	60 10 W/827 B22D	Blister 1	120 mm x 79 mm x 121 mm	1.15 dm ³	150.50 g
4008321993229	60 10 W/827 B22D	Shipping carton box 6	153 mm x 136 mm x 381 mm	7.93 dm ³	1066.00 g
4008321854247	60 10 W/827 B22D	Shipping carton box 36	400 mm x 301 mm x 477 mm	57.43 dm ³	7234.67 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

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.