

40 7.5 W/830 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	6.50 W
Nominal wattage	6.50 W
Nominal voltage	230 V
Operating frequency	50...60 Hz
Power factor λ	0.52
Claimed equiv. conventional lamp power	40 W
Energy consumption	7 kWh/1000h

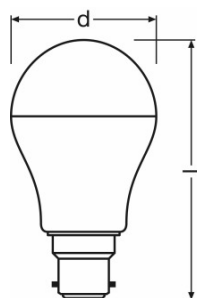
Photometrical data

Nominal luminous flux	470 lm
Rated luminous flux	470 lm
Color temperature	2700 K
Color rendering index Ra	80
Lumen main.fact.at end of nom.life time	0.70
Light color as per EN 12464-1	Warm White
Standard deviation of color matching	≤ 6 sdc _m
Lumen maintenance at end of service life	0.70

Light technical data

Warm-up time (60 %)	0.05 s
Starting time	0.1 s

Dimensions & weight



Product line drawing

Product datasheet

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

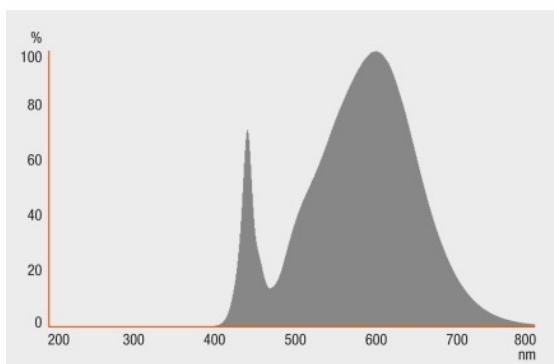
Colors & materials

Lamp mercury content	0.0 mg
Mercury-free	Yes

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 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

Product datasheet

	necessarily match the actual technical parameters of 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-8/827-100-B22d-60
Order reference	S CLA406,5W/827

Product datasheet

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (height x width x length)	Volume	Gross weight
4008321981134	40 7.5 W/830 B22D	Blister 1	120 mm x 71 mm x 140 mm	1.19 dm ³	148.33 g
4008321981172	40 7.5 W/830 B22D	Shipping carton box 6	153 mm x 136 mm x 381 mm	7.93 dm ³	1079.33 g
4008321657626	40 7.5 W/830 B22D	Shipping carton box 36	400 mm x 301 mm x 477 mm	57.43 dm ³	7308.00 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

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.