

20 3 W/827 E14

LED STAR CLASSIC P | LED lamps, classic mini-ball shape, with retrofit screw base



- General illumination
- Domestic applications

Product benefits

- Lower thermal output (compared with the standard reference product)
- 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
- Simple direct replacement for conventional incandescent lamps

Product features

- Professional LED lamps for line voltage
- Available with E14 or E27 screw base
- Not suitable for use with dimmers
- Mercury-free lamps
- Lifetime: up to 25,000 h



Technical data

Electrical data

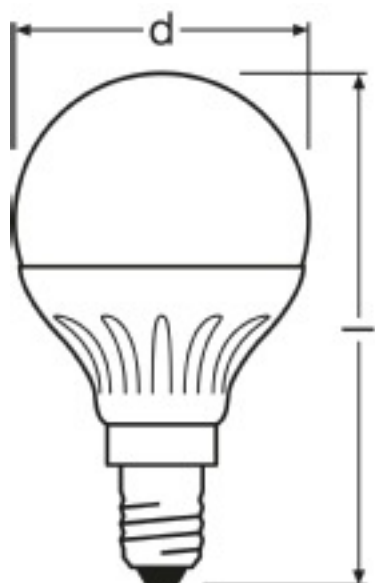
Rated wattage	3 W
Nominal wattage	3 W
Nominal voltage	100...240 V
Power factor λ	0.50
Operating frequency	50...60 Hz
Claimed equiv. conventional lamp power	20 W
Energy consumption	3 kWh/1000h

Light technical data

Nominal luminous flux	200 lm
Rated luminous flux	200 lm
Color temperature	2700 K
Color rendering index Ra	80
Starting time	< 0.5 s
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
Standard deviation of color matching	<=6 sdcn
Lumen maintenance at end of service life	0.70

Dimensions & weight

Overall length	78.0 mm
Diameter	45.0 mm
Outer bulb	P45
Length	78.0 mm



Product line drawing

Colors & materials

Lamp mercury content	0.0 mg
Mercury-free	Yes

Lifespan

Nominal lamp life time	25000 h
Rated lamp life time	25000 h
Number of switching cycles	100000

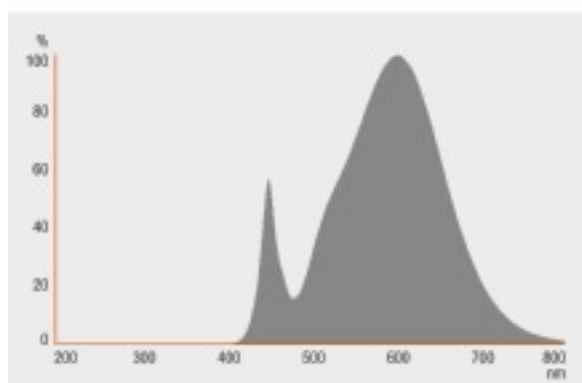
Additional product data

Base (standard designation)	E14
Design / version	Frosted
Appropriate disposal acc. to WEEE	Yes

Additional product data

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



Spectral power distribution

Capabilities

Dimmable

No

Certificates & standards

Energy efficiency class

A+

Country specific categorizations

ILCOS	DRBP/F-4-220-240-E14-45
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Logistical Data

Product code	Packaging unit (Pieces/Unit)	Dimensions (height x width x length)	Gross weight	Volume
4008321980748	Blister 1	120 mm x 61 mm x 123 mm	67.30 g	0.90 dm ³
4008321980823	Shipping carton box 6	153 mm x 136 mm x 290 mm	562.80 g	6.03 dm ³
4008321650030	Shipping carton box 36	308 mm x 301 mm x 478 mm	4027.10 g	44.31 dm ³

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.