

75 ADV 13.5 W/827 E27

LED SUPERSTAR CLASSIC A advanced | Dimmable 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
- Dimmable (with many common dimmers, see also www.osram.com/dim)
- Base: E27
- Mercury-free lamps



Technical data

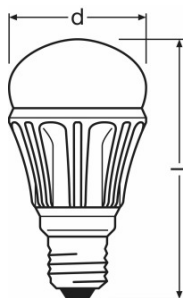
Electrical data

Rated wattage	13.50 W
Nominal wattage	13.5 W
Nominal voltage	220...240 V
Operating frequency	50...60 Hz
Power factor λ	0.95
Claimed equiv. conventional lamp power	75 W
Energy consumption	14 kWh/1000h

Light technical data

Nominal luminous flux	1055 lm
Rated luminous flux	1055 lm
Color temperature	2700 K
Color rendering index Ra	80
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
Starting time	< 1.0 s
Standard deviation of color matching	≤ 6 sdc _m
Lumen maintenance at end of service life	0.70

Dimensions & weight



Product line drawing

Overall length	116.0 mm
Diameter	62.0 mm

Product datasheet

Outer bulb	A60
Product weight	235.00 g
Length	116.0 mm

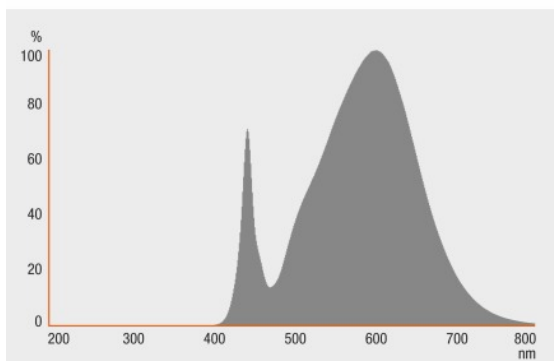
Colors & materials

Lamp mercury content	N/A mg
Mercury-free	Yes

Lifespan

Nominal lamp life time	20000 h
Rated lamp life time	20000 h
Number of switching cycles	100000

Additional product data



Spectral power distribution

Base (standard designation)	E27
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 necessarily match the actual technical parameters of

Product datasheet

	each individual product, which can vary from the typical value/LED lamps contain several electronic components. Under unfavourable conditions these can lead to acoustic noise. In case of resonance even low noise can cause audible effect. Possible factors influencing this are the installation, the design of the lamp holder and the luminaire (acoustic resonance effect) as well as the dimmer or the transformer (harmonics or electronic resonance)
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Capabilities

Dimmable	Yes ¹⁾
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¹⁾ With many common dimmers

Certificates & standards

Energy efficiency class	A+
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Country specific categorizations

ILCOS	DRAA/F-13,5-220-240-E27-62/116
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Product datasheet

References / Links

For dimming conformity see

▶ www.osram.com/DIM

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.