

PRODUCT DATASHEET

VALUE CLAS A 100 FR 13 W/6500 K E27

LED VALUE CLASSIC A | LED lamps, classic bulb shape



AREAS OF APPLICATION

- Domestic applications
- General illumination
- Outdoor applications only in suitable luminaires

PRODUCT BENEFITS

- Very low energy consumption
- Shockproof and vibration-proof thanks to LED technology
- No UV 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
- Mercury-free lamps
- Lifetime: up to 15,000 h



TECHNICAL DATA

Electrical data

Rated wattage	13.00 W
Nominal wattage	13.00 W
Nominal voltage	220...240 V
Operating frequency	50...60 Hz
Power factor λ	> 0.50
Claimed equiv. conventional lamp power	100 W

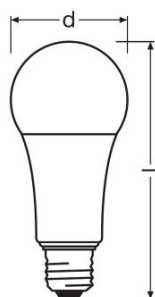
Photometrical data

Rated luminous flux	1521 lm
Rated color temperature	6500 K
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Cool Daylight
Color temperature	6500 K
Luminous flux	1521 lm
Color rendering index Ra	≥ 80
Standard deviation of color matching	≤ 6 sdcn
Nominal luminous flux	1521 lm
Color rendering index Ra	≥ 80

Light technical data

Warm-up time (60 %)	< 0.50 s
Starting time	< 0.5 s

Dimensions & weight



Overall length	115.0 mm
Diameter	60.0 mm
Outer bulb	A60

Length	115.0 mm
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Temperatures & operating conditions

Maximum temperature at tc test point	88 °C
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Lifespan

Nominal lamp life time	15000 h
Rated lamp life time	15000 h
Number of switching cycles	100000
Lumen maintenance at end of service life	0.70

Additional product data

Base (standard designation)	E27
Mercury-free	Yes
Design / version	Frosted
Show WEEE picto	Yes
Product remark	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
Mercury content	0.0 mg

Capabilities

Dimmable	No
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Certificates & standards

Energy efficiency class	A+
Energy efficiency class	A+
Energy consumption	13 kWh/1000h

Country-specific categorizations

Order reference	VALUECLA100 13W
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LOGISTICAL DATA

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899971042	VALUE CLAS A 100 FR 13 W/6500 K E27	Shipping carton box 10	315 mm x 131 mm x 134 mm	5.53 dm ³	920.00 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.

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.