

PRODUCT DATASHEET

VALUE CLAS A 300 45 W/6500K E27

LED VALUE CLASSIC A HIGH WATTAGE | LED lamps with classic bulbs, high wattage



AREAS OF APPLICATION

- Suitable for indoor applications
- Warehouses
- Workshops
- Stadiums
- Car parks

PRODUCT BENEFITS

- Energy savings of up to 50 % compared to conventional compact fluorescent lamps
- Accessory cover works as a reflector and increase the illuminance up to 100 %
- Wide beam angle: 200°
- Long lifetime of up to 20,000 h
- No UV and near-IR radiation in the light beam
- Instant 100 % light, no warm-up time

PRODUCT FEATURES

- Luminous efficacy: up to 100 lm/W
- Color rendering index $R_a: \geq 80$
- Power factor: 0.9
- Mercury-free lamps



TECHNICAL DATA

Electrical data

Rated wattage	45.00 W
Nominal wattage	45.00 W
Nominal voltage	220...240 V
Operating frequency	50...60 Hz
Power factor λ	0.90
Claimed equiv. conventional lamp power	300 W

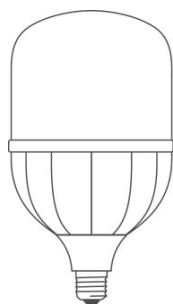
Photometrical data

Rated luminous flux	4500 lm
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Daylight
Color temperature	6500 K
Luminous flux	4500 lm
Color rendering index Ra	80
Standard deviation of color matching	≤ 6 sdcn
Nominal luminous flux	4500 lm
Rated color temperature	6500 K
Color rendering index Ra	80

Light technical data

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

Dimensions & weight



Overall length	238.0 mm
Diameter	135.0 mm
Outer bulb	-

Length	238.0 mm
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Temperatures & operating conditions

Ambient temperature range	-20...+30 °C
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Lifespan

Nominal lamp life time	20000 h
Rated lamp life time	20000 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
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 consumption	45 kWh/1000h

Country-specific categorizations

Order reference	LV CLA 45W/865
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LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075080775	Folding carton box 1	142 mm x 142 mm x 254 mm	94.00 g	5.12 dm ³
4058075080782	Shipping carton box 8	587 mm x 302 mm x 284 mm	5594.00 g	50.35 dm ³
4058075162785	Folding carton box 1	142 mm x 142 mm x 254 mm	621.00 g	5.12 dm ³
4058075162792	Shipping carton box 8	587 mm x 302 mm x 284 mm	5778.00 g	50.35 dm ³

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.