

PRODUCT DATASHEET

LED ALTA POTENCIA 15.5W 6500K 1600lm BIV E27

LED ALTA POTENCIA T VALUE E27 / LED ALTA POTÊNCIA T VALUE E27 | High power LED lamp with T format, flow versions and distinct dimensions, base E27



Areas of application

- Industrial lighting (e.g. manufacturing plants, logistic centers, warehouses)
- Supermarkets and department stores
- Traffic zones and corridors
- For indoor use only

Product benefits

- High luminous flux for sophisticated lighting tasks
- High light output thanks to high-power LED
- Three year guarantee
- Instant 100 % light, no warm-up time

Product features

- Lifetime up to 25,000 h
- Mercury-free and RoHS compliant
- Type of protection: IP20
- Base: E27



TECHNICAL DATA

Electrical data

Nominal wattage	15.5 W
Construction wattage	16.50 W
Nominal voltage	100...240 V
Type of current	AC
Power factor λ	≥ 0.90

Photometrical data

Luminous flux	1600 lm
Luminous efficacy	103 lm/W
Light color (designation)	Cold White
Color temperature	6500 K
Color rendering index Ra	80
Light color	865

Light technical data

Beam angle	220 °
Starting time	< 0.5 s

Dimensions & Weight

Overall length	107.00 mm
Diameter	70.00 mm
Product weight	42.00 g

Lifespan

Lifespan L70/B50 at 25 °C	25000 h
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Additional product data

Base (standard designation)	E27
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

Capabilities

Dimmable	No
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Certificates & Standards

Type of protection	IP20
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Country-specific categorizations

Order reference	LED HW VALUE16,
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Energy labelling regulation data acc EU 2019/2015

Lighting technology used	LED
Light source cap-type (or other electric interface)	E27
Connected light source (CLS)	No
Color-tuneable light source	No
Envelope	No
High luminance light source	No
Anti-glare shield	No
Claim of equivalent power	No
Length	107.00 mm
Height	70.00 mm
Width	70.00 mm

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854013997	Folding box 1	71 mm x 71 mm x 110 mm	81.00 g	0.55 dm ³
4099854014000	Shipping box 12	450 mm x 160 mm x 140 mm	1242.00 g	10.08 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.

References / Links

– For Guarantee see www.ledvance.com/guarantee

DISCLAIMER

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