

PRODUCT DATASHEET

LED VALUE HW 55 27 W/2700 K 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 : ≥ 80
- Power factor: 0.9
- Mercury-free lamps



TECHNICAL DATA**Electrical data**

Nominal wattage	27 W
Construction wattage	27.00 W
Nominal voltage	220...240 V
Claimed equiv. conventional lamp power	55 W
Nominal current	122 mA
Type of current	AC
Operating frequency	50/60 Hz
Mains frequency	50/60 Hz
Power factor λ	> 0.90

Photometrical data

Luminous flux	2700 lm
Nominal useful luminous flux 90°	2700 lm
Luminous efficacy	100 lm/W
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Warm White
Color temperature	2700 K
Color rendering index Ra	≥80
Light color	827
Standard deviation of color matching	≤6 sdcM

Light technical data

Beam angle	200 °
Starting time	< 0.5 s
Rated beam angle (half peak value)	200.00 °

Dimensions & Weight

Overall length	178.00 mm
Diameter	100.00 mm

Maximum diameter	100 mm
Product weight	128.00 g

Temperatures & operating conditions

Ambient temperature range	-20...+40 °C
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Lifespan

Lifespan	20000 h
Number of switching cycles	100000

Additional product data

Base (standard designation)	E27
Mercury content	0.0 mg
Mercury-free	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

Capabilities

Dimmable	No
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Certificates & Standards

Type of protection	IP20
Standards	CB / EMC / RoHS
Photobiological safety group acc. to EN62778	RG0

Country-specific categorizations

Order reference	LV HW 27W/827 2
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Energy labelling regulation data acc EU 2019/2015

Light source cap-type (or other electric interface)	E27
Length	178.00 mm
Height	100.00 mm
Width	100.00 mm

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075440944	Folding box 1	106 mm x 106 mm x 191 mm	228.00 g	2.15 dm ³
4058075440951	Shipping box 10	547 mm x 226 mm x 216 mm	2859.00 g	26.70 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.