

PRODUCT DATASHEET

LED ECO CLAS A 7 W/3000 K E27 GEN5

LED ECO CLASSIC A | LED lamps, classic bulb shape



Areas of application

- Suitable for indoor applications.

Product benefits

- Energy savings of up to 88 % (compared to traditional incandescent lamps)
- Excellent price/performance ratio
- No UV and near-IR radiation in the light beam
- Reliable operation thanks to brand quality

Product features

- Base: E27, B22d
- Luminous efficacy: up to 100 lm/W
- Mercury-free lamps
- Lifetime: up to 12,000 h
- Overtemperature protection



TECHNICAL DATA

Electrical data

Nominal wattage	7 W
Construction wattage	7.00 W
Nominal voltage	220...240 V
Claimed equiv. conventional lamp power	60 W
Nominal current	54 mA
Type of current	AC
Operating frequency	50...60 Hz
Mains frequency	50...60 Hz
Power factor λ	0.50

Photometrical data

Luminous flux	500 lm
Nominal useful luminous flux 90°	500 lm
Luminous efficacy	71 lm/W
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Warm White
Color temperature	3000 K
Color rendering index Ra	80
Light color	830
Standard deviation of color matching	≤6 sdcn

Light technical data

Beam angle	200 °
Starting time	0.5 s

Dimensions & Weight

Overall length	103.00 mm
Diameter	58.00 mm
Maximum diameter	58 mm
Product weight	24.00 g

Temperatures & operating conditions

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

Number of switching cycles	100000
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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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Country-specific categorizations

Order reference	LECO CLA 7W/830
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Energy labelling regulation data acc EU 2019/2015

Light source cap-type (or other electric interface)	E27
Length	103.00 mm
Height	58.00 mm
Width	58.00 mm

DOWNLOAD DATA

Photometric and lighting design files		Document name
	IES file (IES)	LED ECO CLA40 7W

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075246188	Folding box 1	62 mm x 62 mm x 112 mm	39.00 g	0.43 dm³
4099854078521	Bundle 10	280 mm x 112 mm x 104 mm	347.00 g	3.26 dm³
4058075246195	Bundle 10	620 mm x 62 mm x 112 mm	395.00 g	4.31 dm³
4058075246201	Shipping box 100	637 mm x 332 mm x 253 mm	4678.00 g	53.51 dm³

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854078538	Shipping box 100	574 mm x 294 mm x 233 mm	4115.00 g	39.32 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.