PRODUCT DATASHEET
LED ECO CLAS A 14 W/6500 K E27 GEN1

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	14 W
Construction wattage	14.00 W
Nominal voltage	176…240 V
Claimed equiv. conventional lamp power	100 W
Nominal current	106 mA
Type of current	AC
Operating frequency	50…60 Hz
Mains frequency	50…60 Hz
Power factor λ	0.50

Photometrical data

Luminous flux	1200 lm
Nominal useful luminous flux 90°	1200 lm
Luminous efficacy	85 lm/W
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Daylight
Color temperature	6500 K
Color rendering index Ra	≥80
Light color	865
Standard deviation of color matching	≤6 sdcm

Light technical data

Beam angle	200 °
Starting time	< 0.5 s

Dimensions & Weight

Overall length	137.00 mm
Diameter	70.00 mm
Maximum diameter	70 mm
Product weight	46.00 g

Temperatures & operating conditions

Ambient temperature range	-20…+40 °C

Lifespan

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

Certificates & Standards

Type of protection	IP20

Country-specific categorizations

Order reference	LECLA 14W/86517

Energy labelling regulation data acc EU 2019/2015

Light source cap-type (or other electric interface)	E27
Length	137.00 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
4058075532731	Folding box 1	72 mm x 72 mm x 142 mm	74.00 g	0.74 dm^3
4058075532748	Bundle 10	720 mm x 72 mm x 142 mm	743.00 g	7.36 dm^3
4058075532755	Shipping box 100	737 mm x 382 mm x 313 mm	8566.00 g	88.12 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.