

## PRODUCT DATASHEET

### LED ECO CLAS A 14 W/3000 K B22d

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	220...240 V
Nominal current	90 mA
Type of current	AC
Operating frequency	50...60 Hz
Mains frequency	50...60 Hz
Power factor $\lambda$	0.50

Photometrical data

Luminous flux	1080 lm
Luminous efficacy	77 lm/W
Light color (designation)	Warm White
Color temperature	3000 K
Color rendering index Ra	$\geq 80$
Light color	830

Light technical data

Beam angle	200 °
Starting time	< 0.5 s

Dimensions & Weight

Overall length	123.00 mm
Diameter	60.00 mm
Product weight	36.5 g

Temperatures & operating conditions

Ambient temperature range	-20...+40 °C
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Additional product data

Base (standard designation)	B22d
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
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Capabilities

Dimmable	No
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Certificates & Standards

Type of protection	IP20
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Country-specific categorizations

Order reference	LECO CLA 14W/83
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Energy labelling regulation data acc EU 2019/2015

Light source cap-type (or other electric interface)	B22d
Length	123.00 mm
Height	60.00 mm
Width	60.00 mm

DOWNLOAD DATA

Photometric and lighting design files		Document name
	IES file (IES)	LECO CLA 14W-830 230V B22D
	Light distribution curve type polar	LECO CLA 14W-830 230V B22D

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075583788	Folding box 1	62 mm x 62 mm x 122 mm	54.00 g	0.47 dm³
4099854078767	Bundle 10	305 mm x 122 mm x 129 mm	547.00 g	4.80 dm³
4058075583795	Bundle 10	620 mm x 62 mm x 122 mm	544.00 g	4.69 dm³
4099854078774	Shipping box 100	624 mm x 319 mm x 283 mm	6318.00 g	56.33 dm³
4058075583801	Shipping box 100	637 mm x 332 mm x 273 mm	6286.00 g	57.74 dm³

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.

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## DISCLAIMER

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