

## PRODUCT DATASHEET

### LED ECO CLA 12 W/3000 K B22d

LED Eco Classic HE | 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 105 lm/W
- Mercury-free lamps
- Lifetime up to 15,000 h
- Over Temperature Protection



TECHNICAL DATA

Electrical data

Nominal wattage	12 W
Construction wattage	12.00 W
Nominal voltage	220...240 V
Nominal current	82 mA
Type of current	AC
Operating frequency	50/60 Hz
Mains frequency	50/60 Hz

Photometrical data

Luminous flux	1260 lm
Luminous efficacy	105 lm/W
Light color (designation)	Warm White
Color temperature	3000 K
Color rendering index Ra	≥80
Light color	830
Standard deviation of color matching	≤5 sdcn

Light technical data

Starting time	≤ 0.5 s
---------------	---------

Dimensions & Weight

Overall length	109.50 mm
Diameter	60.00 mm
Product weight	30.00 g

Temperatures & operating conditions

Ambient temperature range	-20...+45 °C
---------------------------	--------------

Additional product data

Base (standard designation)	B22d
-----------------------------	------

Mercury content	0.0 mg
Mercury-free	Yes
Design / version	Frosted

### Capabilities

Dimmable	No
----------	----

### Certificates & Standards

Type of protection	IP20
Standards	CB / EMC / ROHS

### Country-specific categorizations

Order reference	LECO CLA 12W/83
-----------------	-----------------

### Energy labelling regulation data acc EU 2019/2015

Light source cap-type (or other electric interface)	B22d
Length	109.50 mm
Height	60.00 mm
Width	60.00 mm
Displacement factor	>0.9

### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854415470	Folding box 1	61 mm x 61 mm x 118 mm	47.00 g	0.44 dm <sup>3</sup>
4099854415487	Bundle 10	460 mm x 320 mm	475.00 g	
4099854415494	Shipping box 100	640 mm x 325 mm x 255 mm	5539.00 g	53.04 dm <sup>3</sup>

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.