

PRODUCT DATASHEET

LED Eco Classic B 40 4.9 W/2700 K B22d

LED Eco Classic B SO | LED lamps with recycled plastic



Areas of application

- Domestic applications
- General illumination
- Atmospheric accent lighting throughout the home

Product benefits

- Lower energy consumption than incandescent or halogen lamps
- Easy replacement of classic lamps thanks to compact design
- Instant 100 % light, no warm-up time

Product features

- LED alternative to conventional lamps
- Mercury-free lamps



TECHNICAL DATA

Electrical data

Nominal wattage	4.9 W
Construction wattage	4.90 W
Nominal voltage	230 V
Claimed equiv. conventional lamp power	40 W
Nominal current	50 mA
Operating frequency	50...60 Hz
Mains frequency	50...60 Hz

Photometrical data

Luminous flux	470 lm
Nominal useful luminous flux 90°	470 lm
Luminous efficacy	95 lm/W
Lumen main.fact.at end of nom.life time	0.93
Light color (designation)	Warm White
Color temperature	2700 K
Color rendering index Ra	≥80
Light color	827
Standard deviation of color matching	≤6 sdc _m
Rated LLMF at 6,000 h	0.80

Light technical data

Beam angle	200 °
Warm-up time (60 %)	⋅ 0.50 s
Starting time	< 0.5 s

Dimensions & Weight

Overall length	100.00 mm
Diameter	37.00 mm
Maximum diameter	37 mm
Product weight	16.00 g

Temperatures & operating conditions

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

Lifespan

Lifespan L70/B50 at 25 °C	15000 h
Number of switching cycles	100000
Lumen maintenance at end of service lifetime	0.93
Rated lamp survival factor at 6,000 h	≥ 0.90

Additional product data

Base (standard designation)	B22d
Mercury content	0.0 mg
Design / version	Frosted
Product remark	Plastic housing material with PC diffuser.

Capabilities

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

Certificates & Standards

Energy efficiency class	F
Energy consumption	5.00 kWh/1000h
Standards	CE / EMC / IEC 62612
Photobiological safety group acc. to EN62778	RG0

Country-specific categorizations

Order reference	LECOCLB40 4,9W/
-----------------	-----------------

Energy labelling regulation data acc EU 2019/2015

Light source cap-type (or other electric interface)	B22d
Correlated colour temperature type	SINGLE_VALUE
Length	100.00 mm
Height	37.00 mm
Width	37.00 mm
Displacement factor	>0.5
EPREL ID	1351517
Model number	AC45015

Safety advice

- Not suitable for enclosed/closed or very tight luminaires.
- Do not touch the lamp if broken.
- Must not be used if outer bulb is defective.

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854418457	Folding box 1	38 mm x 38 mm x 102 mm	23.00 g	0.15 dm ³
4099854418464	Shipping box 10	198 mm x 84 mm x 113 mm	289.00 g	1.88 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.