

PRODUCT DATASHEET

LED ANTI-BACTERIAL CLAS A 60 8.5 W/4000 K B22d

LED Antibacterial lamp | LED lamp, Antibacterial function



Areas of application

- Dining table lighting
- Ceiling lights
- Domestic applications
- General illumination
- Suitable for indoor applications.
- Not suitable for use in closed and compact luminaires

Product benefits

- Decompose and neutralize odors
- Continuous protection
- Harmless to humans and animals
- Environmentally safe

Product features

- LED alternative to conventional lamps
- Not dimmable
- Lifetime up to 15,000 h
- Mercury-free lamps
- Input voltage: 220...240 V_{AC}
- Not suitable for use with dimmers



TECHNICAL DATA

Electrical data

Nominal wattage	8.5 W
Construction wattage	8.50 W
Nominal voltage	220...240 V
Claimed equiv. conventional lamp power	60 W
Nominal current	50 mA
Type of current	AC
Operating frequency	50/60 Hz
Mains frequency	50/60 Hz
Power factor λ	> 0.50

Photometrical data

Luminous flux	806 lm
Nominal useful luminous flux 90°	806 lm
Luminous efficacy	94 lm/W
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Cool White
Color temperature	4000 K
Color rendering index Ra	≥80
Light color	840
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	112.00 mm
Diameter	60.00 mm
Maximum diameter	60 mm
Product weight	29.00 g

Temperatures & operating conditions

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

Number of switching cycles	100000
Lumen maintenance at end of service lifetime	0.70
Rated lamp survival factor at 6,000 h	≥ 0.90

Additional product data

Base (standard designation)	B22d
Mercury content	0.0 mg

Capabilities

Dimmable	No
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Certificates & Standards

Energy efficiency class	F
Energy consumption	9.00 kWh/1000h
Standards	CB / EMC / RoHS
Photobiological safety group acc. to EN62778	RG0

Country-specific categorizations

Order reference	LSCLA60B 8,5W/8
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LOGISTICAL DATA

Temperature range at storage	-20...+80 °C
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Energy labelling regulation data acc EU 2019/2015

Light source cap-type (or other electric interface)	B22d
Correlated colour temperature type	SINGLE_VALUE
Length	112.00 mm
Height	60.00 mm
Width	60.00 mm
R9 Colour rendering index	0.00
EPREL ID	523311
Model number	AC31153

DOWNLOAD DATA

Documents and certificates		Document name
	Declarations of conformity	EC Declaration of Conformity CLA Non Dim AC31141-56 AC31177-9 AC34531-3

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075700710	Folding box 1	62 mm x 62 mm x 117 mm	38.00 g	0.45 dm³
4058075700727	Shipping box 10	318 mm x 132 mm x 130 mm	494.00 g	5.46 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.

DISCLAIMER

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