PRODUCT DATASHEET
LED VALUE CLAS B FIL 4 W/4000 K E14 FR GEN2

LED VALUE CLASSIC B FILAMENT | LED lamps, classic mini-candle shape

Areas of application

– Decorative applications
– General illumination
– Outdoor use in outdoor luminaires only (minimum IP65)
– Perfect for decorative installations

Product benefits

– Lamps with innovative LED "filament" technology
– Design, dimensions, luminous flux comparable to an incandescent or halogen lamp
– No UV and near-IR radiation in the light beam
– Instant 100 % light, no warm-up time
– Lower thermal output (compared with the standard reference product)
– Can be easily fitted instead of ordinary light bulbs

Product features

– Professional LED lamps for line voltage

– Not dimmable
– Mercury-free lamps
– Good quality of light; color rendering index R_a: ≥ 80; constant chromaticity
– Lifetime: up to 15,000 h

TECHNICAL DATA

Electrical data

Nominal wattage	4 W
Construction wattage	4.00 W
Nominal voltage	220...240 V
Claimed equiv. conventional lamp power	40 W
Nominal current	35 mA
Type of current	AC
Operating frequency	50/60 Hz
Mains frequency	50/60 Hz
Power factor λ	> 0.40

Photometrical data

Luminous flux	470 lm
Nominal useful luminous flux 90°	470 lm
Luminous efficacy	117 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 sdcm

Light technical data

Beam angle	300 °
Starting time	< 0.5 s
Rated beam angle (half peak value)	300.00 °

Dimensions & Weight

Overall length	100.00 mm
Diameter	35.00 mm
Maximum diameter	35 mm
Product weight	14.00 g

Temperatures & operating conditions

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

Lifespan

Lifespan	15000 h
Number of switching cycles	100000
Lumen maintenance at end of serv	0.70

Additional product data

Base (standard designation)	E14
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
Photobiological safety group acc. to EN62778	RG0

Country-specific categorizations

Order reference	LV CLB 4W/840 2

Energy labelling regulation data acc EU 2019/2015

Light source cap-type (or other electric interface)	E14
Length	100.00 mm
Height	35.00 mm
Width	35.00 mm
EPREL ID	1403393
Model number	AC24319

DOWNLOAD DATA

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IES file (IES)

DOWNLOAD DATA
LDT file (Eulumdat)

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075267640	Folding box 1	51 mm x 51 mm x 132 mm	28.00 g	0.34 dm³
4058075267657	Shipping box 10	266 mm x 109 mm x 148 mm	414.00 g	4.29 dm³
4058075509177	Shipping box 10	266 mm x 109 mm x 148 mm	425.00 g	4.29 dm³
4058075750814	Shipping box 10	266 mm x 109 mm x 142 mm	404.00 g	4.12 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.

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