

# PRODUCT DATASHEET LED VALUE CLAS B FIL 4 W/2700 K B22d 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  $\rm R_{a}\!\!: \geq 80;$  constant chromaticity
- Lifetime up to 15,000 h

## TECHNICAL DATA

## Electrical data

Nominal wattage	4 W
Construction wattage	4.00 W
Nominal voltage	220240 V
Claimed equiv. conventional lamp power	40 W
Nominal current	35 mA
Type of current	AC
Operating frequency	5060 Hz
Mains frequency	5060 Hz
Power factor $\lambda$	> 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)	Warm White
Color temperature	2700 K
Color rendering index Ra	≥80
Light color	827
Standard deviation of color matching	≤6 sdcm

## Light technical data

Beam angle	300 °
Starting time	< 0.5 s

# Dimensions & Weight

Overall length	91.00 mm
Diameter	35.00 mm
Maximum diameter	35 mm
Product weight	16.00 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	
Additional product data		
Base (standard designation)	B22d	
Mercury content	0.0 mg	
Mercury-free	Yes	
Design / version	Clear	
Product remark	All technical parameters apply to the entire lamp / Due to the comp production process for light-emitting diodes, the typical values show 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/827 2	
Energy labelling regulation data acc EU 2019/2015		
Light source cap-type (or other electric interface)	B22d	
Length	91.00 mm	
Height	35.00 mm	
Width	35.00 mm	
EPREL ID 1403414,523194		

## DOWNLOAD DATA

Model number

Photometric and lighting design files	Document name
IES file (IES)	LED VALUE CLB40 4W CL B22D 2700K
LDT file (Eulumdat)	LED VALUE CLAS B FIL 4 W 2700K B22d GEN2

AC24340,AC32383

Photometric and lighting design files	Document name
Light distribution curve type polar	LED VALUE CLAS B FIL 4 W 2700K B22d GEN2

## LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075267565	Folding box 1	51 mm x 51 mm x 123 mm	33.00 g	0.32 dm <sup>3</sup>
4058075506244	Shipping box 10	266 mm x 109 mm x 137 mm	453.00 g	3.97 dm <sup>3</sup>
4058075751071	Shipping box 10	266 mm x 109 mm x 137 mm	413.00 g	3.97 dm <sup>3</sup>
4099854259982	Shipping box 10	266 mm x 109 mm x 137 mm	453.00 g	3.97 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.