

PRODUCT DATASHEET LED VALUE CLAS P FIL 4 W/2700 K E14 GEN2

LED VALUE CLASSIC P FILAMENT | LED lamps, classic mini-ball shape



Areas of application

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

Product benefits

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

Product features

- Professional LED lamps for line voltage
- Not dimmable
- Mercury-free lamps
- Beam angle: up to 300°



- 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 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)	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	78.00 mm
Diameter	45.00 mm
Maximum diameter	45 mm
Product weight	13.00 g

Temperatures & operating conditions

Ambient temperature range	-20+40 °C

Lifespan

Number of switching cycles	100000		
Lumen maintenance at end of service lifetime	0.70		
Additional product data			
Base (standard designation)	E14		
Mercury content	0.0 mg		
Mercury-free	Yes		
Design / version	Clear		
Product remark	All technical parameters apply to the entire lamp / Due to the complete 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 CLP 4W/827 2		
LOGISTICAL DATA			
Temperature range at storage	-20+80 °C		
Energy labelling regulation data acc EU 2019/2015			
Light source cap-type (or other electric interface)	E14		
Length	78.00 mm		
Height	45.00 mm		
Width	45.00 mm		
EPREL ID	1403383,523074		

LOGISTICAL DATA

Model number

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075314771	Folding box 1	51 mm x 51 mm x 107 mm	27.00 g	0.28 dm ³

AC24302,AC32459

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075506497	Shipping box 10	266 mm x 109 mm x 121 mm	396.00 g	3.51 dm ³
4058075314788	Shipping box 10	266 mm x 109 mm x 121 mm	394.00 g	3.51 dm ³
4058075750852	Shipping box 10	266 mm x 109 mm x 121 mm	376.00 g	3.51 dm ³
4099854260049	Shipping box 10	266 mm x 109 mm x 121 mm	376.00 g	3.51 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.