PRODUCT DATASHEET
LED VALUE CLAS P FIL 4 W/4000 K E14 CL

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	220…240 V
Claimed equiv. conventional lamp power	40 W
Nominal current	32 mA
Type of current	AC
Operating frequency	50…60 Hz
Mains frequency	50…60 Hz
Power factor λ	> 0.50

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
Rated LLMF at 6,000 h	0.80

Light technical data

Beam angle	300 °
Warm-up time (60 %)	‹ 0.50 s
Starting time	< 0.5 s

Dimensions & Weight

Overall length	77.00 mm
Diameter	45.00 mm
Maximum diameter	45 mm
Product weight	15.00 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
Rated lamp survival factor at 6,000 h	≥ 0.90

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 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

Energy efficiency class	E [1)
Energy consumption	4.00 kWh/1000h
Photobiological safety group acc. to EN62778	RG0

[1) Energy efficiency class (EEC) on a scale of A++ (highest efficiency) to E (lowest efficiency)

Country-specific categorizations

Order reference	LVCLP 4W/840 23

Energy labelling regulation data acc EU 2019/2015

Light source cap-type (or other electric interface)	E14
Correlated colour temperature type	SINGLE_VALUE
Length	77.00 mm
Height	45.00 mm
Width	45.00 mm
EPREL ID	1403406
Model number	AC24332

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075506985	Folding box 1	46 mm x 46 mm x 93 mm	25.00 g	0.20 dm^3
4058075506992	Shipping box 10	240 mm x 101 mm x 108 mm	308.00 g	2.62 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.