

## PRODUCT DATASHEET

### LED PFM CLAS B

LED PERFORMANCE CLASSIC B | LED lamps, classic mini-candle shape



#### Areas of application

- Decorative lighting in chandeliers, wall sconces, and pendant fixtures
- Ambient lighting in residential and hospitality environments
- Ideal for living rooms, dining areas, bedrooms, and reception spaces
- Suitable for open luminaires and fixtures with visible bulbs

#### Product benefits

- Energy-efficient LED alternative to traditional candle lamps
- Dimmable functionality for adjustable ambience
- Long service life reduces replacement frequency
- Instant full light with no warm-up time

#### Product features

- Retrofit E14 screw base for easy replacement
- 4W power consumption with high luminous efficacy
- Frosted finish for uniform light distribution
- Compact candle shape suitable for decorative fittings



## TECHNICAL DATA

### Electrical data

Nominal wattage	3.4 W
Construction wattage	3.40 W
Nominal voltage	220...240 V
Claimed equiv. conventional lamp power	40 W
Nominal current	20 mA
Operating frequency	50/60 Hz
Mains frequency	50/60 Hz
Power factor $\lambda$	$\geq 0.40$

### Photometrical data

Luminous flux	470 lm
Luminous efficacy	138 lm/W
Lumen main.fact.at end of nom.life time	0.93
Light color (designation)	Cool White
Color temperature	4000 K
Color rendering index Ra	90
Light color	940
Standard deviation of color matching	$\leq 6$ sdc <sub>m</sub>
Rated LLMF at 6,000 h	0.80

### Light technical data

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

### Dimensions & Weight

Overall length	100.00 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	0.93
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

#### Capabilities

Dimmable	Yes
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#### Certificates & Standards

Energy efficiency class	D
Energy consumption	4.00 kWh/1000h
Type of protection	IP20
Photobiological safety group acc. to EN62778	RG0

#### Country-specific categorizations

Order reference	LPCLBDIM3,4W/94
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#### Energy labelling regulation data acc EU 2019/2015

Light source cap-type (or other electric interface)	E14
Correlated colour temperature type	SINGLE_VALUE
Length	100.00 mm
Height	35.00 mm
Width	35.00 mm
EPREL ID	1361260
Model number	AC45172

#### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075751613	Folding box 1	51 mm x 51 mm x 130 mm	27.00 g	0.34 dm <sup>3</sup>
4058075751620	Shipping box 10	266 mm x 109 mm x 142 mm	404.00 g	4.12 dm <sup>3</sup>
4099854414190	Shipping box 10	266 mm x 109 mm x 148 mm	425.00 g	4.29 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.

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