PRODUCT DATASHEET
P CLAS B 40 ADV 5.5 W/827 E14 N/A

PARATHOM advanced CLASSIC B | Dimmable LED lamps, classic mini-candle shape



AREAS OF APPLICATION

- Domestic applications
- General illumination
- Chandeliers
- Outdoor applications only in suitable luminaires

PRODUCT BENEFITS

- Very long lifetime of up to 25,000 h
- Low energy consumption
- High color consistency thanks to narrow binning
- Easy replacement of classic lamps thanks to compact design

PRODUCT FEATURES

- LED alternative to conventional lamps
- Good quality of light; color rendering index R_a: ≥ 80; constant chromaticity
- High color consistency: ≤ 6 SDCM
- Dimmable (with many common dimmers, see also www.ledvance.com/dim)
- Mercury-free lamps

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TECHNICAL DATA

Electrical data

Rated wattage	5.50 W
Nominal wattage	5.50 W
Nominal voltage	220…240 V
Operating frequency	50…60 Hz
Power factor λ	0.50
Claimed equiv. conventional lamp power	40 W

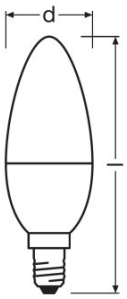
Photometrical data

Nominal luminous flux	470 lm
Rated luminous flux	470 lm
Color temperature	2700 K
Color rendering index Ra	≥80
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Warm White
Standard deviation of color matching	≤6 sdcm

Light technical data

Warm-up time (60 %)	< 0.50 s
Starting time	0.0 s

Dimensions & weight



Overall length	106.0 mm
Diameter	35.0 mm
Outer bulb	B35
Length	106.0 mm

Lifespan

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Nominal lamp life time	25000 h
Rated lamp life time	25000 h
Number of switching cycles	100000
Lumen maintenance at end of service life	0.70

Additional product data

Base (standard designation)	E14
Mercury content	0.0 mg
Mercury-free	Yes
Design / version	Frosted
Show WEEE picto	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/In preparation

Capabilities

Dimmable	Yes

Certificates & standards

Energy efficiency class	A+
Energy consumption	6 kWh/1000h

Country specific categorizations

ILCOS	DRBB/F-6-220-240-E14-35
Order reference	PCLB40DIM 6W/82

LOGISTICAL DATA

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899961784	P CLAS B 40 ADV 5.5 W/827 E14 N/A	Shipping carton box 10	205 mm x 87 mm x 123 mm	2.19 dm^3	778.00 g

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.

REFERENCES / LINKS

For dimming conformity see

- www.ledvance.com/dim

For further products and actual information concerning LED lamps see

- www.ledvance.com/ledlamps

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For Guarantee see

- www.ledvance.com/guarantee

DISCLAIMER

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