

PARATHOM CLASSIC B 25 ADV 4.5 W/827 E14

PARATHOM CLASSIC B advanced | Dimmable LED lamps, classic mini-candle shape, with retrofit screw base



Areas of application

- Domestic applications
- General illumination
- Outdoor use in outdoor luminaires only (minimum IP65)
- Chandeliers

Product benefits

- Very low energy consumption
- Robust against vibrations
- Extremely long life
- 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)
- Correct operation even at low temperatures

Product features

- Professional LED lamps for line voltage
- Dimmable (with many common dimmers, see also www.osram.com/dim)
- Base: E14
- Mercury-free lamps
- Good color rendering ($R_a \geq 80$) and color stability throughout the life of the lamp



Technical data

Electrical data

Rated wattage	4.00 W
Nominal wattage	4.00 W
Nominal voltage	220...240 V
Operating frequency	50...60 Hz
Power factor λ	0.60
Claimed equiv. conventional lamp power	25 W

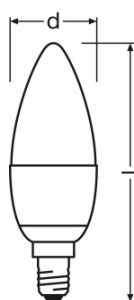
Photometrical data

Nominal luminous flux	250 lm
Rated luminous flux	250 lm
Color temperature	2700 K
Lumen main.fact.at end of nom.life time	0.70
Light color as per EN 12464-1	Warm White
Standard deviation of color matching	≤ 6 sdc _m
Lumen maintenance at end of service life	0.70

Light technical data

Warm-up time (60 %)	0.10 s
Starting time	0.1 s

Dimensions & weight



Overall length	105.0 mm
Diameter	38.0 mm
Outer bulb	B25
Length	105.0 mm

Product datasheet

Lifespan

Nominal lamp life time	25000 h
Rated lamp life time	25000 h
Number of switching cycles	100000

Additional product data

Base (standard designation)	E14
Lamp mercury content	0.0 mg
Mercury-free	Yes
New article	NEW
Design / version	Frosted
Appropriate disposal acc. to WEEE	Yes
Footnote only for product	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	Yes ¹⁾
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¹⁾ With many common dimmers

Certificates & standards

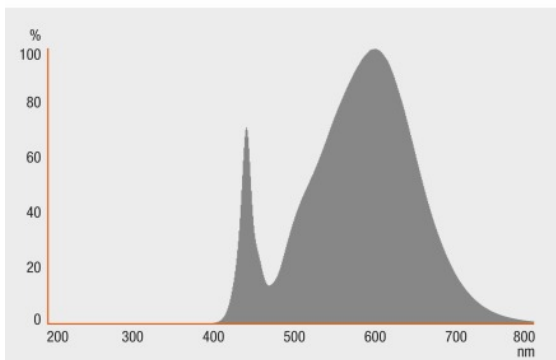
Energy efficiency class	A+
Energy consumption	4 kWh/1000h

Country specific categorizations

ILCOS	DRBB/F-4,5/827-230-E14-35
Order reference	PCLB25ADV 4W/82

Light Distribution

Product datasheet



Spectral power distribution



Guarantee

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (height x width x length)	Volume	Gross weight
4008321994042	PARATHOM CLASSIC B 25 ADV 4.5 W/827 E14	Shipping carton box 10	83 mm x 128 mm x 194 mm	2.06 dm ³	808.00 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

Product datasheet

For dimming conformity see

▶ www.osram.com/DIM

For further products and actual information concerning LED lamps see

▶ www.osram.com/ledlamps

For Guarantee see

▶ www.osram.com/guarantee

Disclaimer

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