

PARATHOM CL B 40 ADV 6 W/827 E27 FR

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
- Lifetime: up to 25,000 h
- Good color rendering ($R_a \geq 80$) and color stability throughout the life of the lamp



Technical data

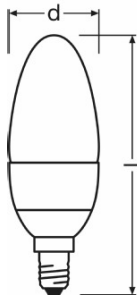
Electrical data

Rated wattage	6 W
Nominal wattage	6 W
Nominal voltage	220...240 V
Operating frequency	50...60 Hz
Power factor λ	0.55
Claimed equiv. conventional lamp power	40 W
Energy consumption	6 kWh/1000h

Light technical data

Nominal luminous flux	470 lm
Rated luminous flux	470 lm
Color temperature	2700 K
Color rendering index Ra	80
Warm-up time (60 %)	0.00 s
Lumen main.fact.at end of nom.life time	0.70
Light color as per EN 12464-1	Warm White
Starting time	< 0.5 s
Standard deviation of color matching	≤ 6 sdc _m
Lumen maintenance at end of service life	0.70

Dimensions & weight



Product line drawing

Overall length	110.0 mm
Diameter	38.0 mm

Product datasheet

Outer bulb	B40
Length	110.0 mm

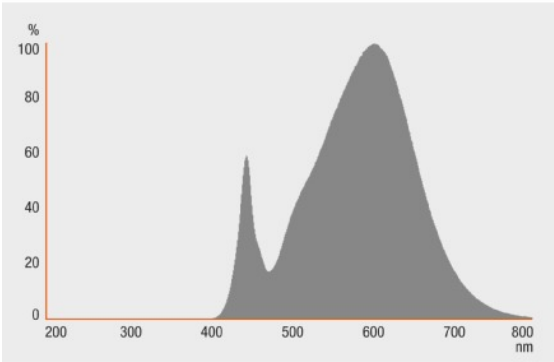
Colors & materials

Mercury-free	Yes
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Lifespan

Nominal lamp life time	20000 h
Rated lamp life time	20000 h
Number of switching cycles	100000

Additional product data



Spectral power distribution

Base (standard designation)	E14
New article	NEW
Design / version	Frosted
Appropriate disposal acc. to WEEE	Yes
Footnote used 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/In development, data preliminary/In

Product datasheet

	preparation
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Capabilities

Dimmable	Yes ¹⁾
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¹⁾ With many common dimmers

Certificates & standards

Energy efficiency class	A+
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Country specific categorizations

ILCOS	DRBB/F-6,2-220-240-E14-38/110
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Guarantee

References / Links

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.