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## PARATHOM CLASSIC B 40 ADV 6 W/827 E14 CS

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



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### Areas of application

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

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### 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

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### Product features

- Professional LED lamps for line voltage
- Dimmable (with many common dimmers, see also [www.osram.com/dim](http://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	6.00 W
Nominal wattage	6.00 W
Nominal voltage	220...240 V
Rated luminous flux	470 lm
Operating frequency	50...60 Hz
Power factor $\lambda$	0.50
Claimed equiv. conventional lamp power	6 W

### Photometrical data

Nominal luminous flux	470 lm
Color temperature	2700 K
Color rendering index Ra	80
Light color (designation)	Warm White
Standard deviation of color matching	$\leq 6$ sdc <sub>m</sub>

### Light technical data

Warm-up time (60 %)	0.50 s
Starting time	0.5 s

### Dimensions & weight

Overall length	105.0 mm
Diameter	38.0 mm
Outer bulb	B40
Length	105.0 mm

### Lifespan

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

### Additional product data

Base (standard designation)	E14
Mercury-free	Yes
Design / version	Clear
Appropriate disposal acc. to WEEE	Yes

## Product datasheet

<b>Product remark</b>	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
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### Capabilities

<b>Dimmable</b>	Yes <sup>1)</sup>
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<sup>1)</sup> With many common dimmers

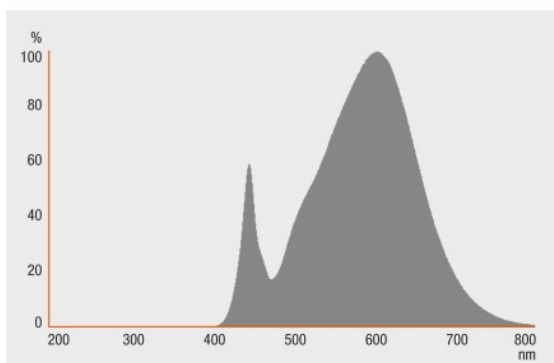
### Certificates & standards

<b>Energy efficiency class</b>	A+
<b>Energy consumption</b>	6 kWh/1000h

### Country specific categorizations

<b>ILCOS</b>	DRBB/C-6,2-220-240-E14-38/110
<b>Order reference</b>	PCLB40ADV 6W/82

### Light Distribution



### Spectral power distribution

## Product datasheet



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Guarantee

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### Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899911413	PARATHOM CLASSIC B 40 ADV 6 W/827 E14 CS	Shipping carton box 10	210 mm x 88 mm x 127 mm	2.35 dm <sup>3</sup>	799.00 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.

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### References / Links

For dimming conformity see

▶ [www.osram.com/DIM](http://www.osram.com/DIM)

For further products and actual information concerning LED lamps see

▶ [www.osram.com/ledlamps](http://www.osram.com/ledlamps)

For Guarantee see

▶ [www.osram.com/guarantee](http://www.osram.com/guarantee)

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### Disclaimer

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