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## ECO PRO CL B 46 W 230 V E14

HALOGEN ECO PRO CLASSIC B | Halogen lamps, classic mini-candle shape



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### Areas of application

- General illumination
- Dining table lighting
- Entrance lighting
- Restaurants, hotels and similar prestigious applications

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### Product benefits

- Simple direct replacement for conventional incandescent lamps
- The same pleasant quality of light as that of an incandescent lamp
- Instant 100 % light, no warm-up time
- Contains no mercury
- UV filter

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### Product features

- Average life: 2,000 h
- 100 % dimmable
- Perfect color rendering ( $R_a: 100$ )



# Product datasheet

## Technical data

### Electrical data

Nominal wattage	46.00 W
Nominal voltage	230 V
Rated wattage	46.00 W
Claimed equiv. conventional lamp power	60 W
Power factor $\lambda$	1.00

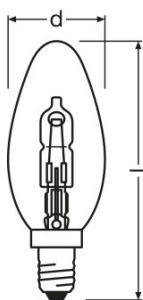
### Photometrical data

Nominal luminous flux	700 lm
Color temperature	2700 K
Light color as per EN 12464-1	Warm White
Rated luminous flux	700 lm
Color rendering index Ra	100
Lumen main.fact.at end of nom.life time	0.80

### Light technical data

Starting time	0.0 s
Warm-up time (60 %)	0.00 s

### Dimensions & weight



Diameter	35.0 mm
Overall length	104.0 mm
Length	97.0 mm
Light center length (LCL)	67.0 mm
Outer bulb	B35

### Lifespan

## Product datasheet

Nominal lamp life time	2000 h
Rated lamp life time	2000 h
Number of switching cycles	50000 <sup>1)</sup>

<sup>1)</sup> At 1 min on / 3 min off

### Additional product data

Base (standard designation)	E14
Lamp mercury content	0.0 mg
Mercury-free	Yes

### Capabilities

Burning position	Any
Dimmable	Yes

### Certificates & standards

Energy efficiency class	D
Energy consumption	46 kWh/1000h

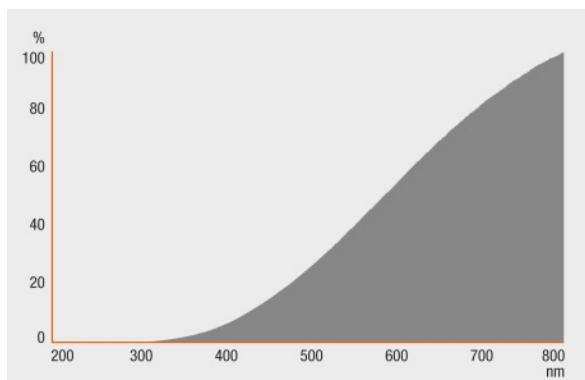
### Country specific categorizations

ILCOS	HSGSB/C/UB-46-230-E14-67
Order reference	64543 B PRO 46W

### Light Distribution

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### Spectral power distribution

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### Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (height x width x length)	Volume	Gross weight
4008321998194	ECO PRO CL B 46 W 230 V E14	Shipping carton box 20	152 mm x 110 mm x 184 mm	3.08 dm <sup>3</sup>	570.00 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 an extended range for non-EU countries see

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

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### Disclaimer

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