

CL B HAL ECO PRO 20 W 230 V E14

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



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

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, can be thrown away with normal household waste
- UV filter

Product features

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

Technical data

Electrical data

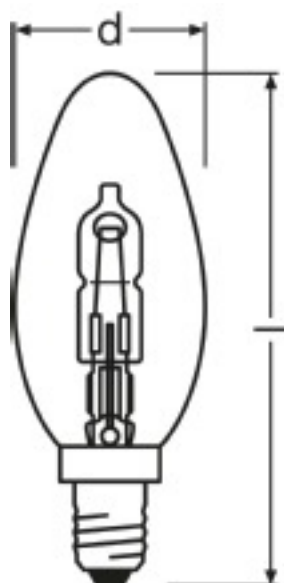
Rated wattage	20 W
Nominal wattage	20 W
Nominal voltage	230 V
Claimed equiv. conventional lamp power	25 W
Power factor λ	1.00

Light technical data

Light color as per EN 12464-1	Warm White
Nominal luminous flux	235 lm
Rated luminous flux	235 lm
Color temperature	2700 K
Color rendering index Ra	100
Starting time	0.0 s
Warm-up time (60 %)	0 s
Lumen main.fact.at end of nom.life time	0.80

Dimensions & weight

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



Product line drawing

Colors & materials

Lamp mercury content	0.0 mg
Mercury-free	Yes

Lifespan

Nominal lamp life time	2000 h
Rated lamp life time	2000 h
Number of switching cycles	50000 ¹⁾

¹⁾ At 1 min on / 3 min off

Additional product data

Base (standard designation)	E14
New article	NEW

Capabilities

Dimmable	Yes
Burning position	Any

Certificates & standards

EEI – Energy Label	C
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Country specific categorizations

ILCOS	HSGSB/C/UB-20-230-E14
Order reference	64541 B PRO

Logistical Data

Product code	Packaging unit (Pieces/Unit)	Dimensions (height x width x length)	Gross weight	Volume
4008321998149	Folding carton box 1	36 mm x 36 mm x 102 mm	23.00 g	0.13 dm ³
4008321998156	Shipping carton box 20	152 mm x 110 mm x 184 mm	570.00 g	3.08 dm ³

References / Links

For an extended range for non-EU countries see

▶ www.osram.com

Disclaimer

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