

ECO PRO CL B 46 W 240 V B22D

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



Areas of application

- 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
- UV filter

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	240 V
Rated wattage	46.00 W
Claimed equiv. conventional lamp power	60 W
Power factor λ	1.00
Energy consumption	46 kWh/1000h

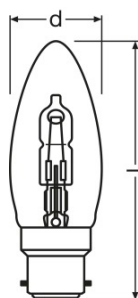
Photometrical data

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



Product line drawing

Diameter	35.0 mm
Overall length	97.0 mm
Length	93.0 mm

Product datasheet

Light center length (LCL)	67.0 mm
Outer bulb	B35

Colors & materials

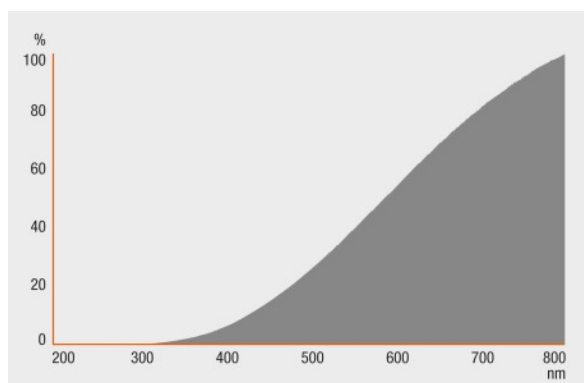
Lamp mercury content	0.0 mg
Mercury-free	Yes

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



Spectral power distribution

Base (standard designation)	B22d
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Capabilities

Burning position	Any
Dimmable	Yes

Certificates & standards

Product datasheet

Energy efficiency class	D
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Country specific categorizations

ILCOS	HSGSB/C/UB-46-240-B22D-67
Order reference	64543 B PRO 46W

Product datasheet

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (height x width x length)	Volume	Gross weight
4008321998842	ECO PRO CL B 46 W 240 V B22D	Folding carton box 1	36 mm x 31 mm x 102 mm	0.11 dm ³	26.00 g
4008321998859	ECO PRO CL B 46 W 240 V B22D	Shipping carton box 20	152 mm x 110 mm x 184 mm	3.08 dm ³	634.00 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

For an extended range for non-EU countries see

▶ www.osram.com

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