

ECO PRO CL A 77 W 240 V B22D

HALOGEN ECO PRO CLASSIC A | Halogen lamps, classic bulb shape



Areas of application

- General illumination
- Mood 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

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



Technical data

Electrical data

Nominal wattage	77.00 W
Nominal voltage	240 V
Rated wattage	77.00 W
Claimed equiv. conventional lamp power	100 W
Power factor λ	1.00
Energy consumption	77 kWh/1000h

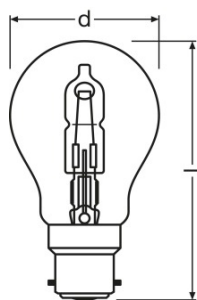
Photometrical data

Nominal luminous flux	1320 lm
Color temperature	2800 K
Light color as per EN 12464-1	Warm White
Rated luminous flux	1320 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	55.0 mm
Overall length	96.0 mm
Length	93.0 mm

Product datasheet

Light center length (LCL)	73.0 mm
Outer bulb	A55

Colors & materials

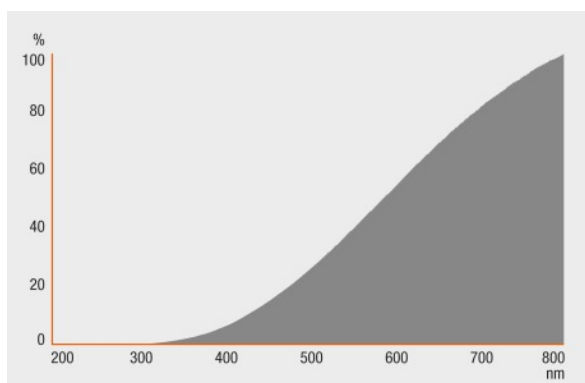
Lamp mercury content	0.0 mg
Mercury-free	Yes

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	HSGSA/C/UB-77-240-B22D-73
Order reference	64547 A PRO 77W

Country specific information

Product code	METEL-Code	SEG number	STK-Number	UK Org
4008321998729	-	8327108	-	-

Product datasheet

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (height x width x length)	Volume	Gross weight
4008321998729	ECO PRO CL A 77 W 240 V B22D	Folding carton box 1	56 mm x 56 mm x 97 mm	0.30 dm ³	40.00 g
4008321998736	ECO PRO CL A 77 W 240 V B22D	Shipping carton box 20	234 mm x 105 mm x 286 mm	7.03 dm ³	910.00 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

Disclaimer

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