

PRODUCT DATASHEET

TruWave® B10 B10 4.5W CANDELARBA DIM FR 5000K 2PK

SYLVANIA TruWave® B10 Lamps | TruWave B10 lamps control blue light for lower glare and reduced eye strain



Areas of application

- Downlights, pendant fixtures, table lamps, wall sconces
- Healthcare, hospitality, residential, retail

Product features

- California Title 20
- Controls blue wavelengths for lower glare and reduced eye strain to improve readability
- Supports an improved sleep-wake cycle
- Clean light color rendering for seeing realistic, vivid colors
- 15,000 hours lifetime (L70)
- 5-year limited warranty
- Dimmable down to 10 %
- Exceptional color quality without the loss of efficacy
- Properly saturates red to make colors accurate and vibrant
- CRI > 90

TECHNICAL DATA

Electrical data

Nominal wattage	4.5 W
Construction wattage	4.50 W
Nominal voltage	120 V
Claimed equiv. conventional lamp power	40 W

Photometrical data

Luminous flux	350 lm
Luminous efficacy	77 lm/W
Color temperature	5000 K
Color rendering index Ra	90
Light color	950

Dimensions & Weight

Overall length	120.00 mm
Diameter	35.00 mm
Product weight	23.00 g

Additional product data

Base (standard designation)	E12
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Capabilities

Dimmable	Yes
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Country-specific categorizations

Order reference	4,5W/950 120V 6
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Energy labelling regulation data acc EU 2019/2015


Light source cap-type (or other electric interface)	E12
Length	120.00 mm
Height	35.00 mm
Width	35.00 mm

Safety advice

- Not for use in totally enclosed fixtures.
- Suitable for damp locations.
- -4°F to +113°F (-20°C to +45°C)

DOWNLOAD DATA

Documents and certificates		Document name
	Product information bulletin	Natural Series B10 LED539

Photometric and lighting design files		Document name
	IES files (IES, additional)	LED4.5B10CBENTDIMF95013YTL

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
0046135407802	Blister 2	37 mm x 98 mm x 175 mm	64.00 g	0.63 dm³
10046135407809	Shipping box 12	235 mm x 111 mm x 184 mm	566.00 g	4.81 dm³

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.

DISCLAIMER

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