

PRODUCT DATASHEET

TruWave® B10 B10 4W BENT CL DIM 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 W |
| Construction wattage | 4.00 W |
| Nominal voltage | 120 V |
| Claimed equiv. conventional lamp power | 40 W |

Photometrical data

| | |
|--------------------------|---------|
| Luminous flux | 350 lm |
| Luminous efficacy | 87 lm/W |
| Color temperature | 5000 K |
| Color rendering index Ra | 90 |
| Light color | 950 |

Dimensions & Weight

| | |
|----------------|-----------|
| Overall length | 110.01 mm |
| Diameter | 35.00 mm |
| Product weight | 23.00 g |

Additional product data

| | |
|-----------------------------|--------|
| Base (standard designation) | E26 |
| Mercury content | 0.0 mg |
| NAED | 40792 |

Capabilities

| | |
|----------|-----|
| Dimmable | Yes |
|----------|-----|

Country-specific categorizations

| | |
|-----------------|----------------|
| Order reference | CL 4W/950 120V |
|-----------------|----------------|


Energy labelling regulation data acc EU 2019/2015


| | |
|---|----------|
| Light source cap-type (or other electric interface) | E26 |
| Length | 96.60 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) | LED4B10BENTDIM950CL |

LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---------------|------------------------------|--------------------------------------|--------------|----------------------|
| 0046135407925 | Blister 2 | 37 mm x 98 mm x 175 mm | 64.00 g | 0.63 dm ³ |
| 4058118155040 | Shipping box 12 | 235 mm x 111 mm x 184 mm | 566.00 g | 4.81 dm ³ |

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.