LEDVANCE

PRODUCT DATASHEET
TruWave® G16.5 4.5W CANDELABRA FR DIM 2700K 2PK

SYLVANIA TruWave® G16.5 Lamps | TruWave G16.5 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	2700 K
Color rendering index Ra	90
Light color	927

Dimensions & Weight

Overall length	79.00 mm
Diameter	50.00 mm
Product weight	24.00 g

Additional product data

Base (standard designation)	E12
Mercury content	0.0 mg
NAED	40797

Capabilities

Dimmable	Yes

Country-specific categorizations

Order reference	4,5W/927 120V 4

Energy labelling regulation data acc EU 2019/2015

Light source cap-type (or other electric interface)	E12
Length	79.00 mm
Height	50.00 mm
Width	50.00 mm

Safety advice

– Suitable for damp locations.
– -4°F to +113°F (-20°C to +45°C)

DOWNLOAD DATA

	Spec Sheets and Product Documents	Document name
PDF	Product information bulletin	Natural Series G16.5

	Photometric and lighting design files	Document name
IES	IES files (IES, additional)	LED4.5G16.5CDIM927F13YTL

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
0046135407970	Blister 2	51 mm x 111 mm x 175 mm	66.00 g	0.99 dm^3
10046135407977	Shipping box 8	235 mm x 124 mm x 184 mm	441.00 g	5.36 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.