OSRAM

PRODUCT DATASHEET
TruWave® MR16 6W DIM 5000K FL 40 1PK

SYLVANIA TruWave® MR16 | TruWave MR16 LED lamps with natural light, 90+ CRI and reduced blue light

Areas of application

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

Product features

– Exceptional color quality without the loss of efficacy typical of most 90+ CRI solutions
– Properly saturates red to make building spaces and flesh tones accurate and vibrant
– Clean light color rendering for seeing realistic, vivid colors
– Controls blue wavelengths for lower glare and reduced eye strain to improve readability
– Up to 78 LPW
– 5-year limited warranty
– California Title 20
– Long life up to 25,000 hours (L70)

TECHNICAL DATA

Electrical data

Nominal wattage	6 W
Construction wattage	6.00 W
Nominal voltage	120 V
Claimed equiv. conventional lamp power	35 W

Photometrical data

Luminous flux	450 lm
Luminous efficacy	75 lm/W
Color temperature	5000 K
Color rendering index Ra	90
Light color	950

Dimensions & Weight

Overall length	43.99 mm
Diameter	50.01 mm
Product weight	47.00 g

Additional product data

Base (standard designation)	GU5.3
Mercury content	0.0 mg

Capabilities

Dimmable	Yes

Country-specific categorizations

Order reference	SILV 6W/950 120

Energy labelling regulation data acc EU 2019/2015

Light source cap-type (or other electric interface)	GU5.3
Length	43.99 mm
Height	50.01 mm
Width	50.01 mm

Safety advice

– Not for use in totally enclosed fixtures.
– Suitable for use in dry and damp locations.
– Dimmable down to 10 %
– -4°F to +113°F (-20°C to +45°C)
– Not for use with emergency light fixtures or exit lights.

– 12V

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
0046135409295	Folding box 1	54 mm x 54 mm x 92 mm	70.00 g	0.27 dm^3
10046135409292	Shipping box 6	183 mm x 122 mm x 122 mm	516.00 g	2.72 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.