



PRODUCT DATASHEET

TruWave® MR16 4.5W DIM 3000K 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

Additional product data

Base type	GU5.3
Mercury content	0.0 mg
Mercury-free	Yes
Ordering Abbreviation	LED4.5MR16DIM930TLFL40GLRP
Abbrev. With Packaging Info.	LED4.5MR16DIM930TLFL40GLRP 6/CS 1/SKU
SKU UPC	0046135409240
NAED	40924
Family Brand Name	TruWave™
General Description	LED Natural™ TruWave™ MR16, 4.5W, Dimmable, 90CRI, 350 Lumen, 3000K, 25000 Life, GU5.3 Bipin Base, Silver/Black Finish
Warranty	5 years

Electrical data

Nominal Wattage	4.5 W
Nominal voltage	12 V
Claimed Equivalent Lamp Pwr	20 W
Type of current	AC
Centerbeam Candlepower (cp)	495 cd

Photometrical data

Lumens	350 lm
Efficacy	78
Color Temperature/CCT	3000 K
Color Rendering Index (CRI)	90
Light color	930

Light technical data

Beam angle	35 °
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Dimensions & Weight

Overall length	43.99 mm
Diameter	1.97 in
Product weight	0.1 lb

Materials & Colors

Lamp Finish	SILVER / BLACK
Bulb shape	MR16
Bulb Glass Type	HARD GLASS REFL & QUARTZ CAPS

Application & Mounting

Dimming	Yes
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Temperatures & operating conditions

Ambient temperature range	-20...+40 °C
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Lifespan

Average Rated Life (hr)	25000
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Capabilities

Dimming	Yes
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Certificates & Standards

Certification Listing	RoHS / CSA / FCC / cETLus / CEC
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Logistical data

SKU Qty	1
Case Qty	6
Case Length (in)	7.205
Case Width (in)	4.803
Case Depth (in)	4.803
Case Cube (ft)	0.096
Case Weight (lbs)	1.138
SKU UPC	0046135409240
Pallet Qty	3,816

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

DOWNLOAD DATA

Spec Sheets and Product Documents	Document name
 Product Family Spec Sheet	Natural Series MR16

DISCLAIMER

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