

# 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 |
| NAED                        | 40929  |

### 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

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## DOWNLOAD DATA

| Spec Sheets and Product Documents                                                |                              | Document name       |
|----------------------------------------------------------------------------------|------------------------------|---------------------|
|  | Product information bulletin | Natural Series MR16 |

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## LOGISTICAL DATA

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

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.

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