

# PRODUCT DATASHEET

## MR16 ULTRA LED 5W DIM 2700K NFL 25 GL 1PK

SYLVANIA ULTRA LED™ MR16 | ULTRA LED MR16 lamps rated up to 25,000 hours life



### Areas of application

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

### Product features

- Longer life than traditional halogen lamps
- 12V AC/DC input voltage
- UV and IR free
- No mercury, lead or other hazardous materials
- No warm-up time, instant-on with full light output and stable color
- Ideal for re-lamping when halogen lamps reach end of life
- Glass body with the look and feel of traditional halogen lamps
- Up to 90 LPW
- CRI > 80
- 3-year limited warranty
- Long life up to 25,000 hours (L70)

## TECHNICAL DATA

### Electrical data

|                                        |        |
|----------------------------------------|--------|
| Nominal wattage                        | 5 W    |
| Construction wattage                   | 5.00 W |
| Nominal voltage                        | 12 V   |
| Claimed equiv. conventional lamp power | 20 W   |

### Photometrical data

|                          |         |
|--------------------------|---------|
| Luminous flux            | 350 lm  |
| Luminous efficacy        | 70 lm/W |
| Color temperature        | 2700 K  |
| Color rendering index Ra | 81      |
| Light color              | 827     |

### 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                        | 78232  |

### Capabilities

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

### Country-specific categorizations

|                 |                 |
|-----------------|-----------------|
| Order reference | SILV 5W/827 12V |
|-----------------|-----------------|

### 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

- Suitable for damp locations – not for use where directly exposed to water.
- Dimmable
- -4°F to +104°F (-20°C to +40°C)

- Not for use with emergency light fixtures or exit lights.
- Use only with Class 2 power supply.

---

## DOWNLOAD DATA

| Documents and certificates                                                       |                              | Document name              |
|----------------------------------------------------------------------------------|------------------------------|----------------------------|
|  | Product information bulletin | ULTRA LED Glass MR16 Lamps |
|  | Product information bulletin | ULTRA LED™ MR16            |

---

## LOGISTICAL DATA

| Product code   | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume               |
|----------------|------------------------------|--------------------------------------|--------------|----------------------|
| 0046135782329  | Folding box<br>1             | 54 mm x 54 mm x 92 mm                | 70.00 g      | 0.27 dm <sup>3</sup> |
| 10046135782326 | Shipping box<br>6            | 171 mm x 117 mm x 108 mm             | 504.00 g     | 2.17 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.

---

## DISCLAIMER

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