



# **LED MR16**

## 6.5MR16/LED/F25/927/D/EC/12V T20 10/1FB

Philips LED MR-16 lamps with single optic technology provide the look and color quality of traditional halogens while using a fraction of the energy. A perfect fit for spot lighting, they are compatible with most existing fixtures with MR16 GU5.3 holders and are designed as a retrofit replacement for halogen or incandescent spots.

### **Product data**

| General Information                   |                 |
|---------------------------------------|-----------------|
| Base                                  | GU5.3 [ GU5.3]  |
| EU RoHS compliant                     | Yes             |
| Nominal Lifetime (Nom)                | 25000 h         |
| Switching Cycle                       | 50000X          |
| Technical Type                        | 6.5-42W         |
|                                       |                 |
| Light Technical                       |                 |
| Color Code                            | 927             |
| Beam Angle (Nom)                      | 25°             |
| Initial lumen (Nom)                   | 485 lm          |
| Luminous Flux (Rated) (Nom)           | 485 lm          |
| Luminous Intensity (Nom)              | 1960 cd         |
| Color Designation                     | Warm White (WW) |
| Correlated Color Temperature (Nom)    | 2700 K          |
| Luminous Efficacy (rated) (Nom)       | 74.00 lm/W      |
| Color Consistency                     | <3              |
| Color Rendering Index (Nom)           | 91              |
| LLMF At End Of Nominal Lifetime (Nom) | 70 %            |
|                                       |                 |
| Operating and Electrical              |                 |
| Power (Rated) (Nom)                   | 6.5 W           |
|                                       |                 |

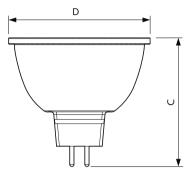
| Lamp Current (Nom)              | 700 mA                                  |
|---------------------------------|---|
| Wattage Equivalent              | 42 W                                    |
| Starting Time (Nom)             | 0.5 s                                   |
| Warm Up Time to 60% Light (Nom) | 0.5 s                                   |
| Power Factor (Nom)              | 0.8                                     |
| Voltage (Nom)                   | ac electronic 12 V                      |
|                                 |   |
| Temperature                     |   |
| T-Case Maximum (Nom)            | 92 ℃                                    |
|                                 |   |
| Controls and Dimming            |   |
| Dimmable                        | Yes                                     |
|                                 |   |
| Approval and Application        |   |
| Suitable For Accent Lighting    | Yes                                     |
|                                 |   |
| Product Data                    |   |
| XUCDM.COPY.Product.Title        | 6.5MR16/LED/F25/927/D/EC/12V T20 10/1FB |
| EAN/UPC - Product               | 046677479138                            |
| Order code                      | 479139                                  |
| Numerator - Quantity Per Pack   | 1                                       |
| Numerator - Packs per outer box | 10                                      |
|                                 |   |

Datasheet, 2020, January 21 data subject to change

### **LED MR16**

| Material Nr. (12NC) | 929001854304 |
|---------------------|--------------|
| Net Weight (Piece)  | 0.056 kg     |

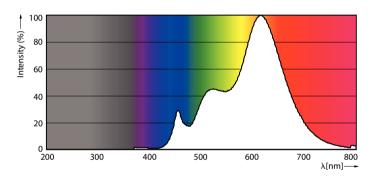
### Dimensional drawing

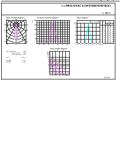


MR16 12V 6.3-42W 25D 2700K GU5.3 D 25khr

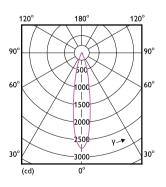
# Product D C 6.5MR16/LED/F25/927/D/EC/12V T20 10/1FB 50.5 mm 46 mm

#### Photometric data





LEDspot 6.5W GU5.3 MR16 927 25-35D DIM

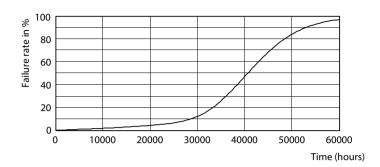


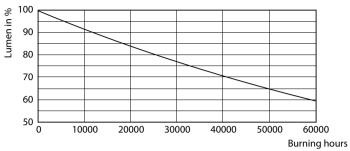
LEDspot 6.5W GU5.3 MR16 927 25D DIM

### LEDspot 6.5W GU5.3 MR16 927 25D DIM

### **LED MR16**

#### Lifetime





LEDspot 6.5W GU5.3 MR16 927 25D DIM

LEDspot 6.5W GU5.3 MR16 927 25D DIM



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