



# LED MR16

## 6.3MR16/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

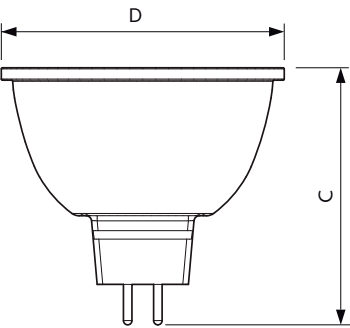
|                                       |                     |                                 |                            |
|---------------------------------------|---------------------|---------------------------------|----------------------------|
| <b>General information</b>            |                     | <b>Wattage Equivalent</b>       |                            |
| Base                                  | GU5.3 [ GU5.3]      | Starting Time (Nom)             | 0.5 s                      |
| EU RoHS compliant                     | Yes                 | Warm Up Time to 60% Light (Nom) | 0.5 s                      |
| Nominal Lifetime (Nom)                | 25000 h             | Power Factor (Nom)              | 0.9                        |
| Switching Cycle                       | 50000               | Voltage (Nom)                   | ac electronic 12 V         |
| <b>Light technical</b>                |                     | <b>Temperature</b>              |                            |
| Color Code                            | 927 [ CCT of 2700K] | T-Case Maximum (Nom)            | 192.2 °F                   |
| Beam Angle (Nom)                      | 25 °                | <b>Controls and dimming</b>     |                            |
| Initial lumen (Nom)                   | 470 lm              | Dimmable                        | Only with specific dimmers |
| Luminous Intensity (Nom)              | 1960 cd             | <b>Mechanical and housing</b>   |                            |
| Color Designation                     | Warm White (WW)     | Bulb Finish                     | Clear                      |
| Correlated Color Temperature (Nom)    | 2700 K              | Bulb Material                   | Aluminum                   |
| Luminous Efficacy (rated) (Nom)       | 74.00 lm/W          | Bulb Shape                      | MR16 [ 2inch/50mm]         |
| Color Consistency                     | <3                  | <b>Approval and application</b> |                            |
| Color Rendering Index (Nom)           | 91                  | Suitable For Accent Lighting    | Yes                        |
| LLMF At End Of Nominal Lifetime (Nom) | 70 %                | Energy Certifications           | Energy Star                |
| <b>Operating and electrical</b>       |                     |                                 |                            |
| Input Frequency                       | - Hz                |                                 |                            |
| Power (Rated) (Nom)                   | 6.3 W               |                                 |                            |
| Lamp Current (Nom)                    | 600 mA              |                                 |                            |

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|                               |                                         |
|-------------------------------|-----------------------------------------|
| Product data                  |                                         |
| Order product name            | 6.3MR16/LED/F25/927/D/EC/12V T20 10/1FB |
| EAN/UPC - Product             | 046677573539                            |
| Order code                    | 573535                                  |
| Numerator - Quantity Per Pack | 1                                       |

|                                 |              |
|---------------------------------|--------------|
| Numerator - Packs per outer box | 10           |
| Material Nr. (12NC)             | 929003080304 |
| Net Weight (Piece)              | 0.115 lb     |

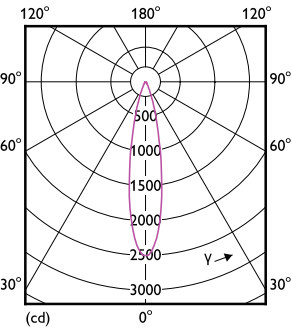
Dimensional drawing



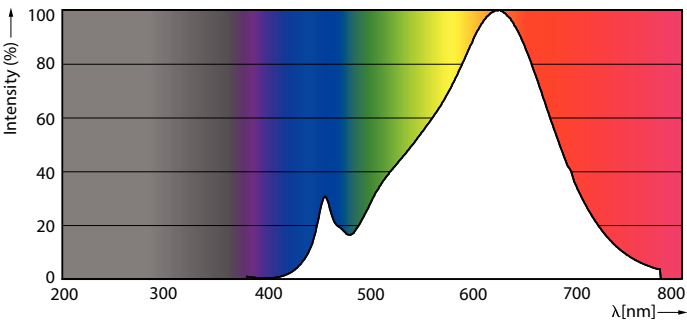
6.3MR16/LED/F25/927/D/EC/12V T20 10/1FB

| Product                                 | D    | C          |
|-----------------------------------------|------|------------|
| 6.3MR16/LED/F25/927/D/EC/12V T20 10/1FB | 2 in | 1-13/16 in |

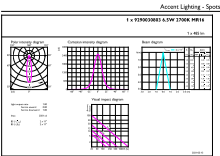
Photometric data



LEDspots DIM IC 6,3W MR16 GU5,3 927 25D-LDD



LEDspots DIM IC 6,3W MR16 GU5,3 927 25D-POC



Technical Photometric Data | Beam Spread Data | Page 1/1

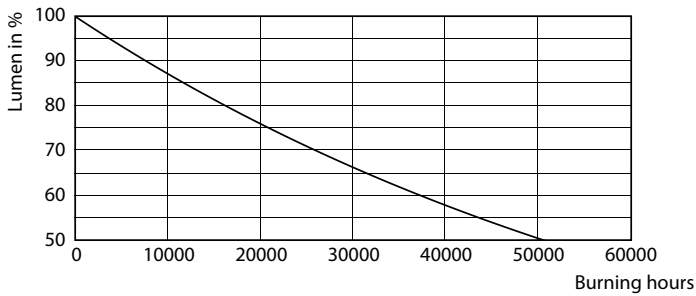
LEDspots DIM IC 6,3W MR16 GU5,3 927 25D-ADL

LED MR16

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram

