



LED MR16

7.8MR16/PER/940/S10/Dim/EC/12V 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.

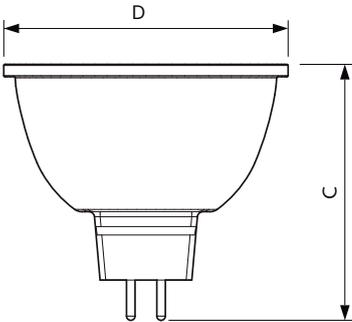
Product data

| General Information | | Wattage Equivalent | |
|---------------------------------------|---------------------|---------------------------------|---------------------------------------|
| Base | GU5.3 [GU5.3] | | 35 W |
| EU RoHS compliant | Yes | Starting Time (Nom) | 0.5 s |
| Nominal Lifetime (Nom) | 25000 h | Warm Up Time to 60% Light (Nom) | 0.5 s |
| Switching Cycle | 50000X | Power Factor (Nom) | 0.7 |
| Technical Type | 7.8-35W | Voltage (Nom) | ac electronic 12 V |
| Light Technical | | Temperature | |
| Color Code | 940 [CCT of 4000K] | T-Case Maximum (Nom) | 105 °C |
| Beam Angle (Nom) | 10 ° | Controls and Dimming | |
| Initial lumen (Nom) | 540 lm | Dimmable | Yes |
| Luminous Intensity (Nom) | 5900 cd | Approval and Application | |
| Color Designation | Cool White (CW) | Suitable For Accent Lighting | Yes |
| Correlated Color Temperature (Nom) | 4000 K | Product Data | |
| Luminous Efficacy (rated) (Nom) | 69.00 lm/W | Order product name | 7.8MR16/PER/940/S10/Dim/EC/12V 10/1FB |
| Color Consistency | <3 | EAN/UPC - Product | 046677470159 |
| Color Rendering Index (Nom) | 95 | Order code | 470153 |
| LLMF At End Of Nominal Lifetime (Nom) | 70 % | Numerator - Quantity Per Pack | 1 |
| Operating and Electrical | | Numerator - Packs per outer box | 10 |
| Power (Rated) (Nom) | 7.8 W | Material Nr. (12NC) | 929001872704 |
| Lamp Current (Nom) | 880 mA | | |

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Net Weight (Piece) 0.056 kg

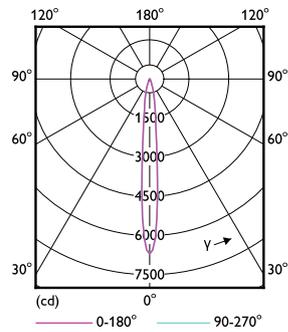
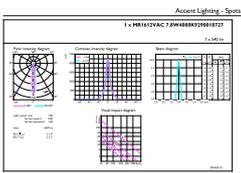
Dimensional drawing



MR16 12V 7.5-35W 490lm 10D 4000K GU5.3 D

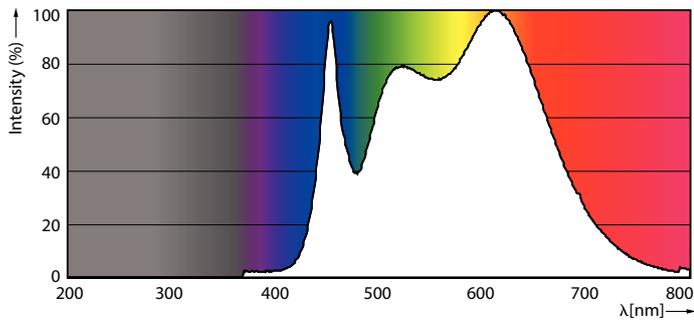
| Product | D | C |
|---------------------------------------|-------|-------|
| 7.8MR16/PER/940/S10/Dim/EC/12V 10/1FB | 51 mm | 46 mm |

Photometric data



LEDspot 7.8W GU5.3 MR16 940 10D DIM

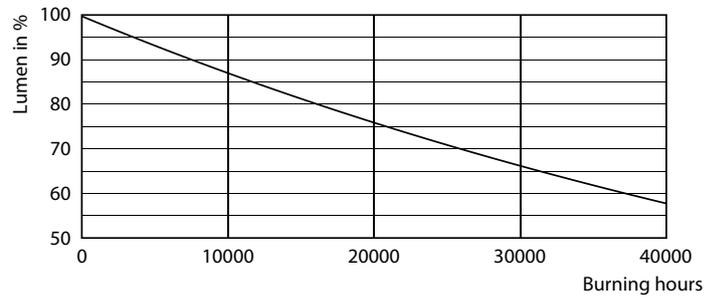
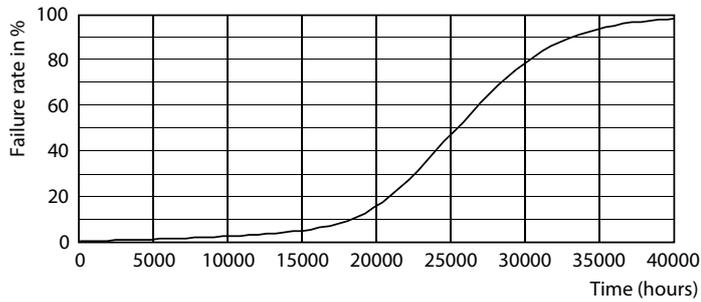
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Lifetime



LEDspot 7.8W GU5.3 MR16 927 10D DIM

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