PHILIPS Lighting



LED MR16

6.5MR16/LED/F35/927/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

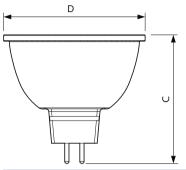
| General Information | |
|---------------------------------------|-----------------|
| Base | GU5.3 [GU5.3] |
| EU RoHS compliant | Yes |
| Nominal Lifetime (Nom) | 25000 h |
| Switching Cycle | 50000X |
| Technical Type | 6.5-42W |
| | |
| Light Technical | |
| Color Code | 927 |
| Beam Angle (Nom) | 35 ° |
| Initial lumen (Nom) | 485 lm |
| Luminous Flux (Rated) (Nom) | 485 lm |
| Luminous Intensity (Nom) | 1110 cd |
| Color Designation | Warm White (WW) |
| Correlated Color Temperature (Nom) | 2700 К |
| 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 °C | |
| | | |
| Controls and Dimming | | |
| Dimmable | Yes | |
| | | |
| Approval and Application | | |
| Suitable For Accent Lighting | Yes | |
| | | |
| Product Data | | |
| XUCDM.COPY.Product.Title | 6.5MR16/LED/F35/927/D/EC/12V T20 10/1FB | |
| EAN/UPC - Product | 046677479169 | |
| Order code | 479162 | |
| Numerator - Quantity Per Pack | 1 | |
| Numerator - Packs per outer box | 10 | |
| | | |

LED MR16

| Material Nr. (12NC) | 929001854504 |
|---------------------|--------------|
| Net Weight (Piece) | 0.056 kg |

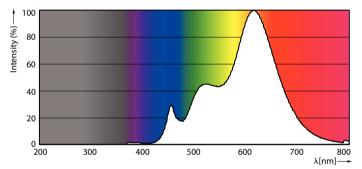
Dimensional drawing

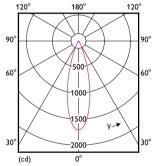


| Product | D | с |
|-----------------------------------------|---------|-------|
| 6.5MR16/LED/F35/927/D/EC/12V T20 10/1FB | 50.5 mm | 46 mm |

MR16 12V 6.3-42W 35D 2700K GU5.3 D 25khr

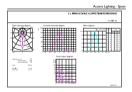
Photometric data





LEDspot 6.5W GU5.3 MR16 927 35D DIM

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

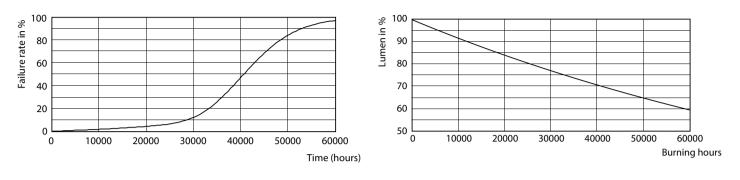


LEDspot 6.5W GU5.3 MR16 927 35D DIM

Datasheet, 2020, January 21

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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