



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 | |
|---------------------------------------|-----------------|
| Cap-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° |
| Luminous Flux (Nom) | 485 lm |
| Luminous Intensity (Nom) | 1110 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 | |
| Input Frequency | - Hz |
| Power (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 |
| | |
| Mechanical and Housing | |
| Bulb Shape | MR16 [2inch/50mm] |
| | |
| Approval and Application | |
| Energy Efficiency Label (EEL) | Not applicable |
| Suitable For Accent Lighting | Yes |
| Energy Consumption kWh/1000 h | - kWh |
| | |
| | |

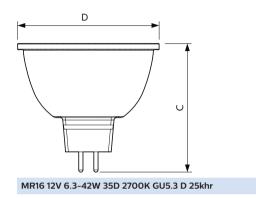
Datasheet, 2021, February 28 data subject to change

LED MR16

| Product Data | |
|-------------------------------|---|
| Order product name | 6.5MR16/LED/F35/927/D/EC/12V T20 10/1FB |
| EAN/UPC - Product | 046677479169 |
| Order code | 929001854504 |
| Numerator - Quantity Per Pack | 1 |

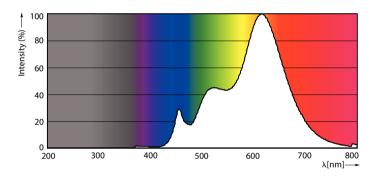
| Numerator - Packs per outer box | 10 |
|---------------------------------|--------------|
| Material Nr. (12NC) | 929001854504 |
| Net Weight (Piece) | 0.056 kg |

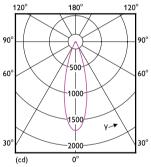
Dimensional drawing



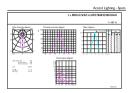
| Product | D | С |
|---|---------|-------|
| 6.5MR16/LED/F35/927/D/EC/12V T20 10/1FB | 50.5 mm | 46 mm |

Photometric data





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

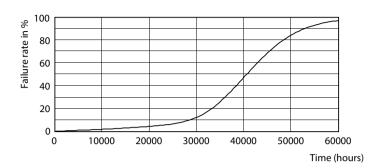


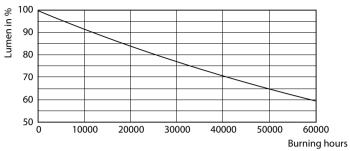
LEDspot 6.5W GU5.3 MR16 927 35D DIM

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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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