

LED MR16

7.3MR16/LED/830/F35/DIM 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 | | |
|---------------------------------------|---------------------|--|
| Cap-Base | GU5.3 [GU5.3] | |
| EU RoHS compliant | Yes | |
| Nominal Lifetime (Nom) | 25000 h | |
| Switching Cycle | 50000X | |
| Technical Type | 7.3-50W | |
| | | |
| Light technical | | |
| Color Code | 830 [CCT of 3000K] | |
| Beam Angle (Nom) | 35° | |
| Luminous Flux (Nom) | 515 lm | |
| Luminous Intensity (Nom) | 1350 cd | |
| Color Designation | White (WH) | |
| Correlated Color Temperature (Nom) | 3000 K | |
| Luminous Efficacy (rated) (Nom) | 70.00 lm/W | |
| Color Consistency | <4 | |
| Color Rendering Index (Nom) | 80 | |
| LLMF At End Of Nominal Lifetime (Nom) | 70 % | |
| | | |
| Operating and electrical | | |
| Input Frequency | - Hz | |
| Power (Rated) (Nom) | 7.3 W | |

| Lamp Current (Nom) | 830 mA | |
|---------------------------------|--------------------|--|
| Wattage Equivalent | 50 W | |
| Starting Time (Nom) | 0.5 s | |
| Warm Up Time to 60% Light (Nom) | 0.5 s | |
| Power Factor (Nom) | 0.7 | |
| Voltage (Nom) | ac electronic 12 V | |
| | | |
| Temperature | | |
| T-Case Maximum (Nom) | 90 ℃ | |
| | | |
| Controls and dimming | | |
| Dimmable | Yes | |
| | | |
| Mechanical and housing | | |
| Bulb Finish | Clear | |
| Bulb Material | Aluminum | |
| Bulb Shape | MR16 [2inch/50mm] | |
| | | |
| Approval and application | | |
| Suitable For Accent Lighting | Yes | |
| Energy Consumption kWh/1000 h | - kWh | |
| | | |

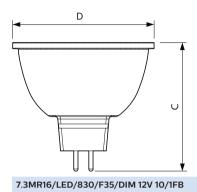
Datasheet, 2022, January 17 data subject to change

LED MR16

| Product data | |
|-------------------------------|------------------------------------|
| Order product name | 7.3MR16/LED/830/F35/DIM 12V 10/1FB |
| EAN/UPC - Product | 046677533151 |
| Order code | 533158 |
| Numerator - Quantity Per Pack | 1 |

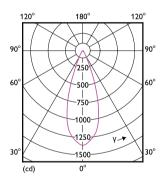
| Numerator - Packs per outer box | 10 |
|---------------------------------|--------------|
| Material Nr. (12NC) | 929001881104 |
| Net Weight (Piece) | 0.050 kg |

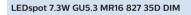
Dimensional drawing

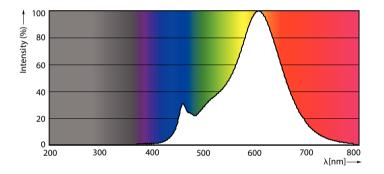


| Product | D | С |
|------------------------------------|---------|---------|
| 7.3MR16/LED/830/F35/DIM 12V 10/1FB | 50.5 mm | 46.5 mm |

Photometric data





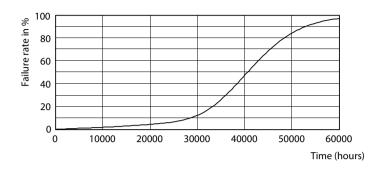


LEDspot 7.3W GU5.3 MR16 830 25-35D DIM

LEDspot 7.3W GU5.3 MR16 830 35D DIM

LED MR16

Lifetime



7-50W GU5-3 MR16

7-50W GU5-3 MR16



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