



MR16/GU10/PAR16

7MR16/LED/F25/830/DIM AF2 10/1

Philips MR16 Dimmable LED Lamps provide ambient level light to illuminate hard to maintain applications. Increased transformer compatability allows for operation on a wider range of transformers. Available in dimmable and non-dimmable versions, these lamps are ideal for track and open recessed fixtures in retail, hospitality and residential spaces.

Product data

| General Information | | |
|---------------------------------------|---------------------|--|
| Cap-Base | GU5.3 [GU5.3] | |
| Nominal Lifetime (Nom) | 25000 h | |
| Switching Cycle | 50000X | |
| Technical Type | 7-50W | |
| | | |
| Light Technical | | |
| Color Code | 930 [CCT of 3000K] | |
| Beam Angle (Nom) | 25 ° | |
| Light Distribution | Medium beam 25° | |
| Luminous Flux (Nom) | 500 lm | |
| Luminous Flux (Rated) (Nom) | 500 lm | |
| Luminous Intensity (Nom) | 2500 cd | |
| Color Designation | White (WH) | |
| Rated Beam Angle | 25 ° | |
| Correlated Color Temperature (Nom) | 3000 K | |
| Luminous Efficacy (rated) (Nom) | 71 lm/W | |
| Color Consistency | <6 | |
| Color Rendering Index (Nom) | 90 | |
| LLMF At End Of Nominal Lifetime (Nom) | 70 % | |
| Luminous Flux in 90° Cone (Rated) | 500 lm | |
| | | |

| Operating and Electrical | | |
|---------------------------------|----------------|--|
| Power (Rated) (Nom) | 7 W | |
| Lamp Current (Nom) | 720 mA | |
| Wattage Equivalent | 50 W | |
| Starting Time (Nom) | 0.5 s | |
| Warm Up Time to 60% Light (Nom) | 1 s | |
| Power Factor (Nom) | 0.7 | |
| Voltage (Nom) | 12 V | |
| | | |
| Temperature | | |
| T-Case Maximum (Nom) | 92 ℃ | |
| | | |
| Controls and Dimming | | |
| Dimmable | Yes | |
| | | |
| Approval and Application | | |
| Energy Efficiency Label (EEL) | Not applicable | |
| Energy Saving Product | Yes | |
| Suitable For Accent Lighting | Yes | |
| Energy Consumption kWh/1000 h | 8 kWh | |
| | | |

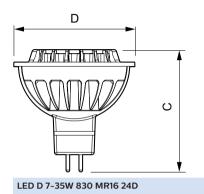
Datasheet, 2019, April 2 data subject to change

MR16/GU10/PAR16

| Product Data | |
|-------------------------------|--------------------------------|
| Order product name | 7MR16/LED/F25/830/DIM AF2 10/1 |
| EAN/UPC - Product | 046677461560 |
| Order code | 929001152934 |
| Numerator - Quantity Per Pack | 1 |

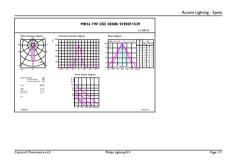
| Numerator - Packs per outer box | 10 | |
|---------------------------------|--------------|--|
| Material Nr. (12NC) | 929001152934 | |
| Net Weight (Piece) | 0.045 kg | |

Dimensional drawing

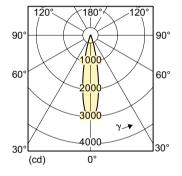


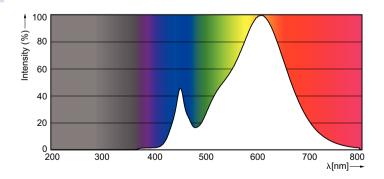
| Product | D | С |
|--------------------------------|-------|-------|
| 7MR16/LED/F25/830/DIM AF2 10/1 | 51 mm | 51 mm |

Photometric data



LEDspot 7-50W MR16 GU5.3 3000K 440lm 24D





8-50 W GU5.3 /830 MR16

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