



LED MR16

7.8MR16/PER/930/F35/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

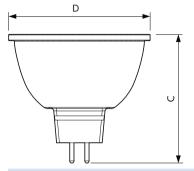
| General Information | |
|---------------------------------------|---------------------|
| Cap-Base | GU5.3 [GU5.3] |
| EU RoHS compliant | Yes |
| Nominal Lifetime (Nom) | 25000 h |
| Switching Cycle | 50000X |
| | |
| Light Technical | |
| Color Code | 930 [CCT of 3000K] |
| Beam Angle (Nom) | 35 ° |
| Luminous Flux (Nom) | 480 lm |
| Luminous Intensity (Nom) | 1320 cd |
| Color Designation | White (WH) |
| Correlated Color Temperature (Nom) | 3000 K |
| Luminous Efficacy (rated) (Nom) | 61.00 lm/W |
| Color Consistency | <3 |
| Color Rendering Index (Nom) | 95 |
| LLMF At End Of Nominal Lifetime (Nom) | 70 % |
| | |
| Operating and Electrical | |
| Input Frequency | - Hz |
| Power (Nom) | 7.8 W |
| Lamp Current (Nom) | 720 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) | 93 ℃ | |
| | | |
| Controls and Dimming | | |
| Dimmable | Only with specific dimmers | |
| | | |
| Mechanical and Housing | | |
| Bulb Shape | MR16 [2inch/50mm] | |
| | | |
| Approval and Application | | |
| Suitable For Accent Lighting | Yes | |
| | | |
| Product Data | | |
| Order product name | 7.8MR16/PER/930/F35/Dim/EC/12V 10/1FB | |
| EAN/UPC - Product | 046677573645 | |
| Order code | 929003081404 | |
| | | |

LED MR16

| Numerator - Quantity Per Pack | 1 | Net Weight (Piece) | 0.052 kg |
|---------------------------------|--------------|--------------------|----------|
| Numerator - Packs per outer box | 10 | | |
| Material Nr. (12NC) | 929003081404 | | |

Dimensional drawing

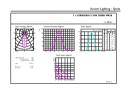


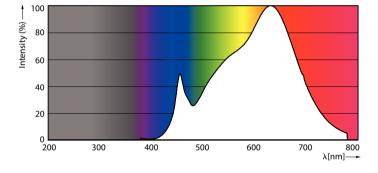
 Product
 D
 C

 7.8MR16/PER/930/F35/Dim/EC/12V 10/1FB
 50.5 mm
 46 mm

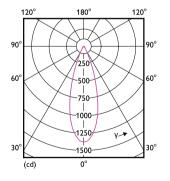
MR16 12V 7.8-50W 480lm 35D 3000K GU5.3 D

Photometric data





LEDspots DIM IC 7,8W MR16 GU5,3 930 35D-ADL

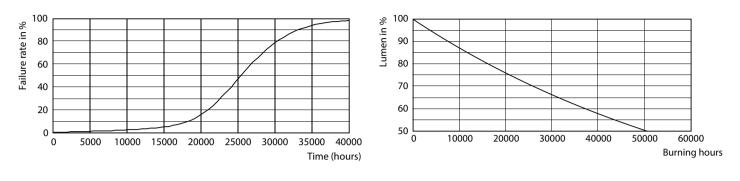


LEDspots DIM IC 7,8W MR16 GU5,3 927 35D-LDD

LEDspots DIM IC 7,8W MR16 GU5,3 930 10D-POC

LED MR16

Lifetime



LEDspots LED 25K

LEDspots LMP 25K



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www.lighting.philips.com 2021, September 8 - data subject to change