



LED MR16

7.8MR16/PER/930/S10/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

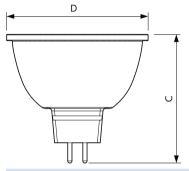
General Information	
Base	GU5.3 [GU5.3]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	25000 h
Switching Cycle	50000X
Technical Type	7.8-35W
Light Technical	
Color Code	930 [CCT of 3000K]
Beam Angle (Nom)	10 °
Initial lumen (Nom)	480 lm
Luminous Intensity (Nom)	5300 cd
Color Designation	White (WH)
Correlated 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 (Rated) (Nom)	7.8 W

Lamp Current (Nom)	880 mA
Wattage Equivalent	35 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)	105 °C
Controls and Dimming	
Dimmable	Yes
Approval and Application	
Energy Efficiency Label (EEL)	Not applicable
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	- kWh
Product Data	
Order product name	7.8MR16/PER/930/S10/Dim/EC/12V 10/1FB
EAN/UPC - Product	046677470142
Order code	470146

LED MR16

Numerator - Quantity Per Pack	1	Net Weight (Piece)	0.056 kg
Numerator - Packs per outer box	10		
Material Nr. (12NC)	929001872604		

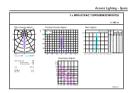
Dimensional drawing



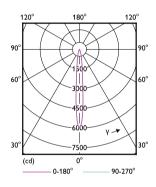
Product	D C
7.8MR16/PER/930/S10/Dim/EC/12V 10/1FB	51 mm 46 mm

MR16 12V 7.5-35W 480lm 10D 3000K GU5.3 D

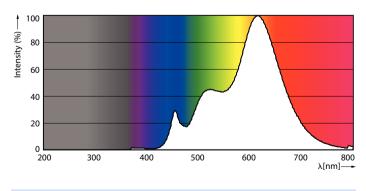
Photometric data



Nico Labrica B.V.



LEDspot 7.8W GU5.3 MR16 930 10D DIM

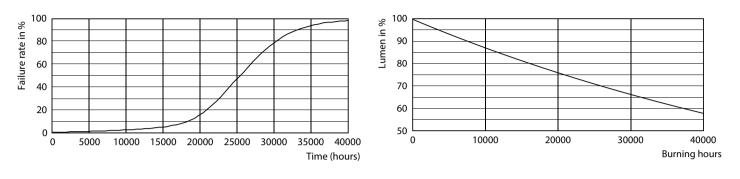


LEDspot 7.8W GU5.3 MR16 930 10D DIM

LEDspot 7.8W GU5.3 MR16 927 10D DIM

LED MR16

Lifetime



LEDspot 7.8W GU5.3 MR16 927 10D DIM

LEDspot 7.8W GU5.3 MR16 927 10D DIM



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