



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	
Base	GU5.3 [GU5.3]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	25000 h
Switching Cycle	50000X
Technical Type	7.8-50W
Light Technical	
Color Code	930 [CCT of 3000K]
Beam Angle (Nom)	35 °
Initial lumen (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 (Rated) (Nom)	7.8 W
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Lamp Current (Nom)	880 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)	105 ℃	
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/F35/Dim/EC/12V 10/1FB	
EAN/UPC - Product	046677470203	
Order code	470203	

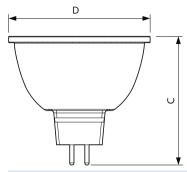
Datasheet, 2021, February 28 data subject to change

LED MR16

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001873204

Net Weight (Piece)	0.060 kg	

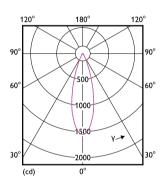
Dimensional drawing

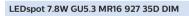


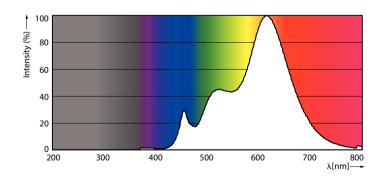
MR16 12V 7.5-50W 480lm 35D 3000K GU5.3 D

Product D C 7.8MR16/PER/930/F35/Dim/EC/12V 10/1FB 51 mm 46 mm

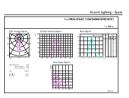
Photometric data







LEDspot 7.8W GU5.3 MR16 930 10D DIM

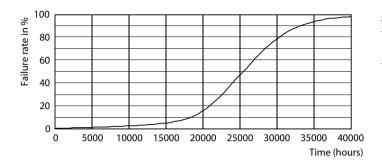


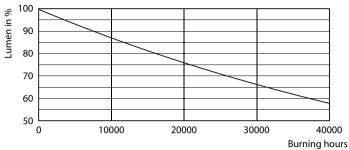
Calculus Photomerica 4.5 Philips Lighting B.V. Page: VT

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LED MR16

Lifetime





LEDspot 7.8W GU5.3 MR16 927 10D DIM

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