PHILIPS Lighting



LED MR16

7.8MR16/PER/940/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

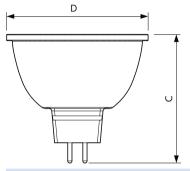
General Information		
Base	GU5.3 [GU5.3]	
EU RoHS compliant	Yes	
Nominal Lifetime (Nom)	25000 h	
Switching Cycle	50000X	
Technical Type	7.8-35W	
Light Technical		
Color Code	940 [CCT of 4000K]	
Beam Angle (Nom)	10 °	
Initial lumen (Nom)	540 lm	
Luminous Intensity (Nom)	5900 cd	
Color Designation	Cool White (CW)	
Correlated Color Temperature (Nom)	4000 K	
Luminous Efficacy (rated) (Nom)	69.00 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	
	- KWVII	
	- KWII	
Product Data	- KVII	
Product Data Order product name	7.8MR16/PER/940/S10/Dim/EC/12V 10/1FB	
Order product name	7.8MR16/PER/940/S10/Dim/EC/12V 10/1FB	

LED MR16

Numerator - Quantity Per Pack	1	Net Weight (Piece)	0.056 kg
Numerator - Packs per outer box	10		
Material Nr. (12NC)	929001872704		

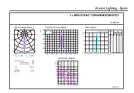
Dimensional drawing

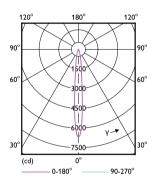


Product	D C	
7.8MR16/PER/940/S10/Dim/EC/12V 10/1FB	51 mm 4	6 mm

MR16 12V 7.5-35W 490lm 10D 4000K GU5.3 D

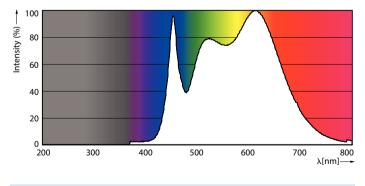
Photometric data





New Labrice B V

LEDspot 7.8W GU5.3 MR16 940 10D DIM

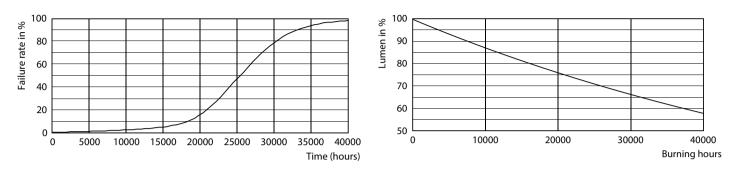


LEDspot 7.8W GU5.3 MR16 940 10D DIM

LEDspot 7.8W GU5.3 MR16 940 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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