



LED MR16

7.8MR16/PER/940/F25/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

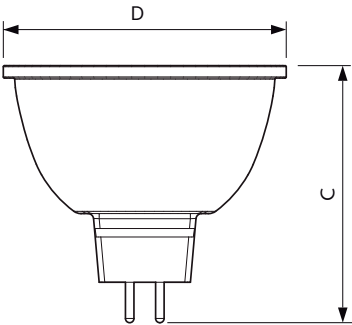
General Information		Temperature	
Base	GU5.3 [GU5.3]	Lamp Current (Nom)	880 mA
EU RoHS compliant	Yes	Wattage Equivalent	50 W
Nominal Lifetime (Nom)	25000 h	Starting Time (Nom)	0.5 s
Switching Cycle	50000X	Warm Up Time to 60% Light (Nom)	0.5 s
Technical Type	7.8-50W	Power Factor (Nom)	0.7
Light Technical		Voltage (Nom)	ac electronic 12 V
Color Code	940 [CCT of 4000K]	Controls and Dimming	
Beam Angle (Nom)	25 °	Dimmable	Yes
Initial lumen (Nom)	540 lm	Approval and Application	
Luminous Intensity (Nom)	2600 cd	Energy Efficiency Label (EEL)	Not applicable
Color Designation	Cool White (CW)	Suitable For Accent Lighting	Yes
Correlated Color Temperature (Nom)	4000 K	Energy Consumption kWh/1000 h	- kWh
Luminous Efficacy (rated) (Nom)	69.00 lm/W	Product Data	
Color Consistency	<3	Order product name	7.8MR16/PER/940/F25/Dim/EC/12V 10/1FB
Color Rendering Index (Nom)	95	EAN/UPC - Product	046677470180
LLMF At End Of Nominal Lifetime (Nom)	70 %	Order code	470187
Operating and Electrical			
Input Frequency	- Hz		
Power (Rated) (Nom)	7.8 W		

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Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001873004

Net Weight (Piece)	0.056 kg
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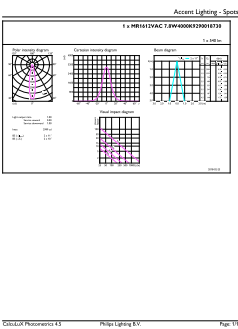
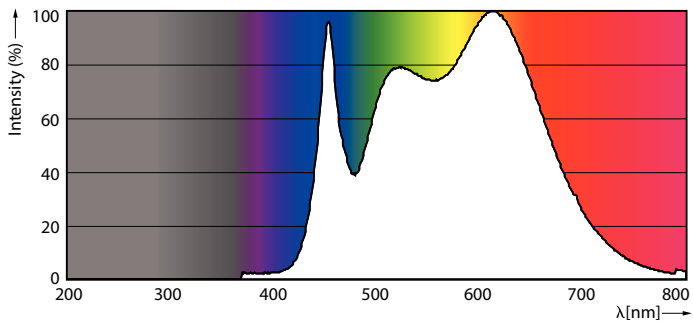
Dimensional drawing



MR16 12V 7.5-50W 490lm 25D 4000K GU5.3 D

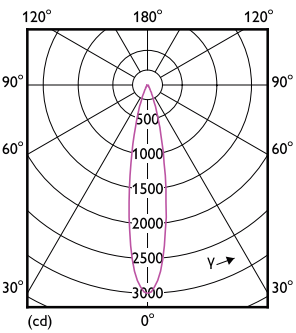
Product	D	C
7.8MR16/PER/940/F25/Dim/EC/12V 10/1FB	51 mm	46 mm

Photometric data



LEDspot 7.8W GU5.3 MR16 940 10D DIM

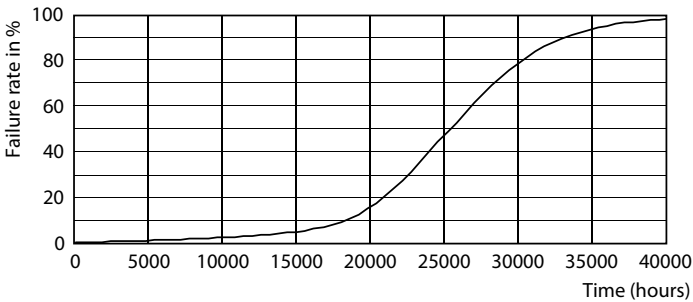
LEDspot 7.8W GU5.3 MR16 940 25D DIM



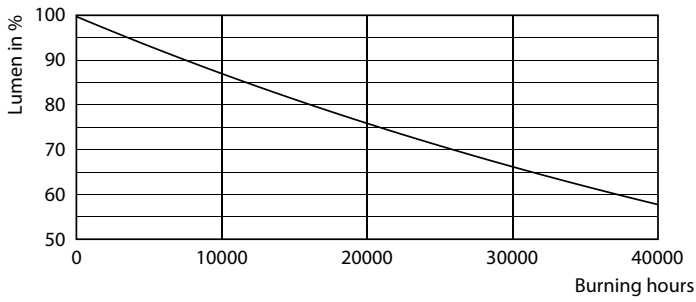
LEDspot 7.8W GU5.3 MR16 940 25D DIM

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Lifetime



LEDspot 7.8W GU5.3 MR16 927 10D DIM



LEDspot 7.8W GU5.3 MR16 927 10D DIM

