



# LED MR16

## 7.8MR16/PER/927/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	
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	927
Beam Angle (Nom)	25 °
Initial lumen (Nom)	480 lm
Luminous Intensity (Nom)	2330 cd
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 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

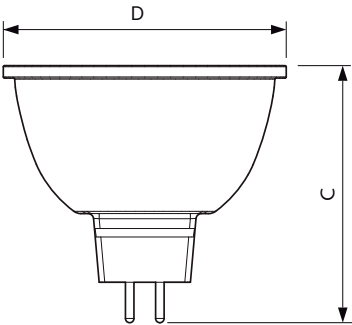
Lamp Current (Nom)	880 mA
Wattage Equivalent	50 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.7
Voltage (Nom)	ac electronic 12 V
Temperature	
T-Case Maximum (Nom)	105 °C
Controls and Dimming	
Dimmable	Yes
Approval and Application	
Energy Efficiency Label (EEL)	Not applicable
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	- kWh
Product Data	
Order product name	7.8MR16/PER/927/F25/Dim/EC/12V 10/1FB
EAN/UPC - Product	046677470166
Order code	470161

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Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001872804

Net Weight (Piece)	0.056 kg
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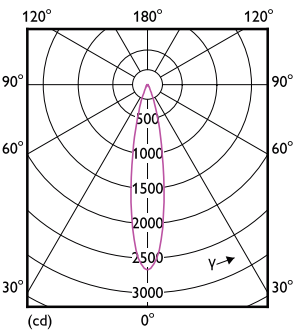
Dimensional drawing



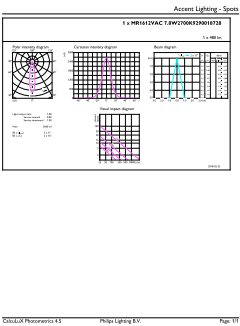
MR16 12V 7.5-50W 465lm 25D 2700K GU5.3 D

Product	D	C
7.8MR16/PER/927/F25/Dim/EC/12V 10/1FB	51 mm	46 mm

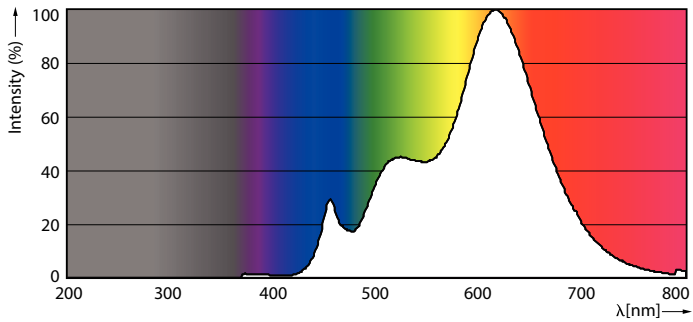
Photometric data



LEDspot 7.8W GU5.3 MR16 927 25D DIM



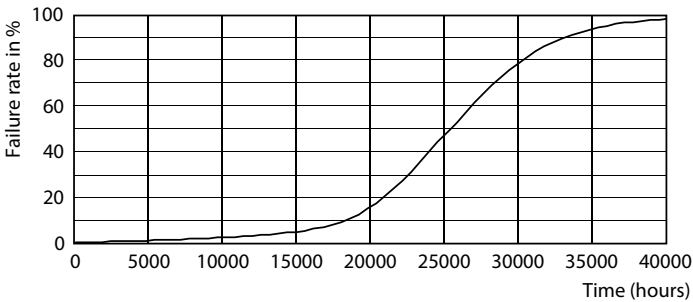
LEDspot 7.8W GU5.3 MR16 927 25D DIM



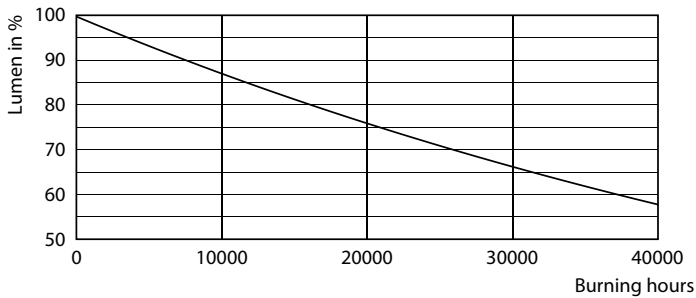
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LED MR16

Lifetime



LEDspot 7.8W GU5.3 MR16 927 10D DIM



LEDspot 7.8W GU5.3 MR16 927 10D DIM

