# **PHILIPS** Lighting



# MR16/GU10/PAR16 LED

## 7.8MR16/PER/927/S10/Dim/EC/12V 10/1FB

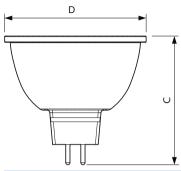
Philips MR16 Dimmable LED Lamps provide ambient level light to illuminate hard to maintain applications. Increased transformer compatability allows for operation on a wider range of transformers. Available in dimmable and non-dimmable versions, these lamps are ideal for track and open recessed fixtures in retail, hospitality and residential spaces.

#### **Product data**

General Information	
Cap-Base	GU5.3 [ GU5.3]
Nominal Lifetime (Nom)	25000 h
Switching Cycle	50000X
Technical Type	7.8-35W
Light Technical	
Color Code	927
Beam Angle (Nom)	10 °
Initial lumen (Nom)	480 lm
Luminous Flux (Rated) (Nom)	480 lm
Luminous Intensity (Nom)	5300 cd
Color Designation	Warm White (WW)
Rated Beam Angle	10 °
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	
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			
Suitable For Accent Lighting	Yes		
Product Data			
Order product name	7.8MR16/PER/927/S10/Dim/EC/12V 10/1FB		
EAN/UPC - Product	046677470135		
Order code	470138		
Numerator - Quantity Per Pack	1		
Numerator - Packs per outer box	10		
Material Nr. (12NC)	929001872504		
Net Weight (Piece)	0.056 kg		

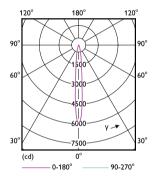
**Dimensional drawing** 



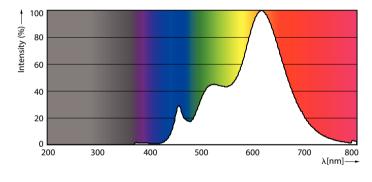
Product	D	С
7.8MR16/PER/927/S10/Dim/EC/12V 10/1FB	51 mm	46 mm

MR16 12V 7.5-35W 465Im 10D 2700K GU5.3 D

#### Photometric data



LEDspot 7.8W GU5.3 MR16 927 10D DIM

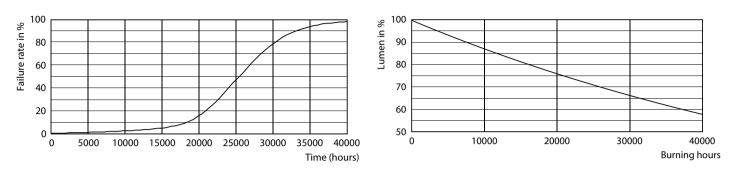




LEDspot 7.8W GU5.3 MR16 927 10D DIM

### MR16/GU10/PAR16 LED

Lifetime



LEDspot 7.8W GU5.3 MR16 927 10D DIM

LEDspot 7.8W GU5.3 MR16 927 10D DIM



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