



LED MR16

7.3MR16/LED/827/F35/DIM 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		
Cap-Base	GU5.3 [GU5.3]	
EU RoHS compliant	Yes	
Nominal Lifetime (Nom)	25000 h	
Switching Cycle	50000X	
Technical Type	7.3-50W	
Light Technical		
Color Code	827 [CCT of 2700K]	
Beam Angle (Nom)	35 °	
Luminous Flux (Nom)	515 lm	
Luminous Intensity (Nom)	1350 cd	
Color Designation	Warm White (WW)	
Correlated Color Temperature (Nom)	2700 K	
Luminous Efficacy (rated) (Nom)	70.00 lm/W	
Color Consistency	<4	
Color Rendering Index (Nom)	80	
LLMF At End Of Nominal Lifetime (Nom)	70 %	
Operating and Electrical		
Input Frequency	- Hz	
Power (Nom)	7.3 W	

Lamp Current (Nom)	830 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)	90 ℃	
Controls and Dimming		
Dimmable	Yes	
Mechanical and Housing		
Bulb Shape	MR16 [2inch/50mm]	
Approval and Application		
Energy Efficiency Label (EEL)	Not applicable	
Suitable For Accent Lighting	Yes	
Energy Consumption kWh/1000 h	- kWh	

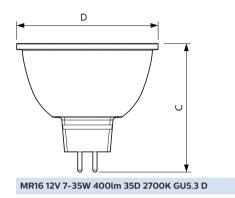
Datasheet, 2021, June 22 data subject to change

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Product Data	
Order product name	7.3MR16/LED/827/F35/DIM 12V 10/1FB
EAN/UPC - Product	046677533144
Order code	929001881004
Numerator - Quantity Per Pack	1

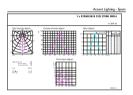
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001881004
Net Weight (Piece)	0.050 kg

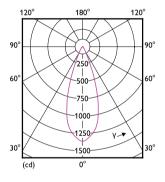
Dimensional drawing



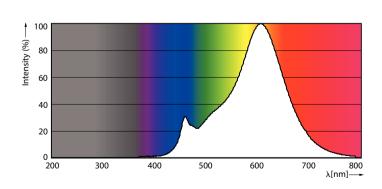
Product	D	С
7.3MR16/LED/827/F35/DIM 12V 10/1FB	50.5 mm	46.5 mm

Photometric data





LEDspot 7.3W GU5.3 MR16 827 35D DIM

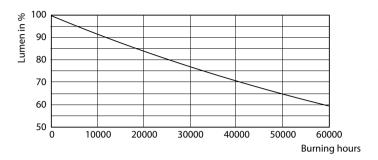


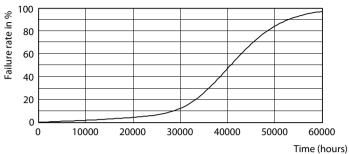
LEDspot 7.3W GU5.3 MR16 827 35D DIM

LEDspot 7.3W GU5.3 MR16 827 25-35D DIM

LED MR16

Lifetime





7-50W GU5-3 MR16

7-50W GU5-3 MR16



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