



LED MR16

7MR16/LED/830/F25/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	
Base	GU5.3 [GU5.3]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	25000 h
Switching Cycle	50000X
Light Technical	
Color Code	830 [CCT of 3000K]
Beam Angle (Nom)	25 °
Initial lumen (Nom)	515 lm
Luminous Intensity (Nom)	2500 cd
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	73.00 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 (Rated) (Nom)	7 W
Lamp Current (Nom)	650 mA

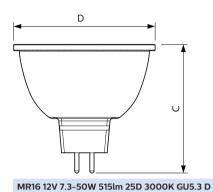
Wattage Equivalent	50 W	
Starting Time (Nom)	0.5 s	
Warm Up Time to 60% Light (Nom)	0.5 s	
Power Factor (Nom)	0.7	
Voltage (Nom)	ac electronic 12 V	
Temperature		
T-Case Maximum (Nom)	90 ℃	
Controls and Dimming		
Dimmable	Only with specific dimmers	
Mechanical and Housing		
Bulb Shape	MR16 [2inch/50mm]	
Approval and Application		
Suitable For Accent Lighting	Yes	
Product Data		
Order product name	7MR16/LED/830/F25/DIM 12V 10/1FB	
EAN/UPC - Product	046677573874	
Order code	573873	

Datasheet, 2021, September 8 data subject to change

LED MR16

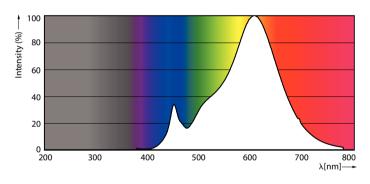
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929003076304

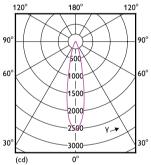
Dimensional drawing



Product	D	С
7MR16/LED/830/F25/DIM 12V 10/1FB	50 mm	46.5 mm

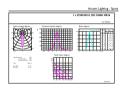
Photometric data





LEDspots DIM IC 7W MR16 GU5,3 830 25D-POC

LEDspots DIM IC 7W MR16 GU5,3 827 25D-LDD

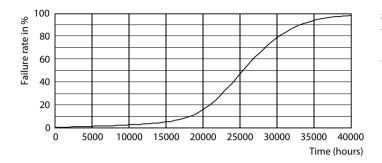


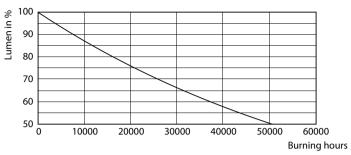
Circulus Photometrics 4.5 Philips Lighting B.V. Page: UT

LEDspots DIM IC 7W MR16 GU5,3 830 25D-ADL

LED MR16

Lifetime





LEDspots LED 25K

LEDspots LMP 25K



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