PHILIPS Lighting



LED MR16

6.3MR16/LED/F25/930/D/EC/12V T20 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
Light technical	
Color Code	930 [CCT of 3000K]
Beam Angle (Nom)	25 °
Luminous Flux (Nom)	470 lm
Luminous Intensity (Nom)	1960 cd
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	74.00 lm/W
Color Consistency	<3
Color Rendering Index (Nom)	91
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and electrical	
Input Frequency	- Hz
Power (Nom)	6.3 W
Lamp Current (Nom)	600 mA

Wattage Equivalent	42 W	
Starting Time (Nom)	0.5 s	
Warm Up Time to 60% Light (Nom)	0.5 s	
Power Factor (Nom)	0.9	
Voltage (Nom)	ac electronic 12 V	
Temperature		
T-Case Maximum (Nom)	89 °C	
Controls and dimming		
Dimmable	Only with specific dimmers	
Mechanical and housing		
Bulb Finish	Clear	
Bulb Material	Aluminum	
Bulb Shape	MR16 [2inch/50mm]	
Approval and application		
Suitable For Accent Lighting	Yes	
Energy Certifications	Energy Star	

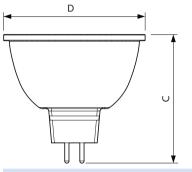
LED MR16

Prod	uct	data

Order product name	6.3MR16/LED/F25/930/D/EC/12V T20 10/1FB
EAN/UPC - Product	046677573546
Order code	929003080404
Numerator - Quantity Per Pack	1

Numerator - Packs per outer box	10
Material Nr. (12NC)	929003080404
Net Weight (Piece)	0.052 kg

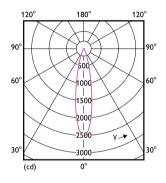
Dimensional drawing



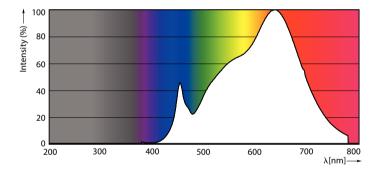
Product	D	с
6.3MR16/LED/F25/930/D/EC/12V T20 10/1FB	50.5 mm	46 mm

6.3MR16/LED/F25/930/D/EC/12V T20 10/1FB

Photometric data



LEDspots DIM IC 6,3W MR16 GU5,3 927 25D-LDD

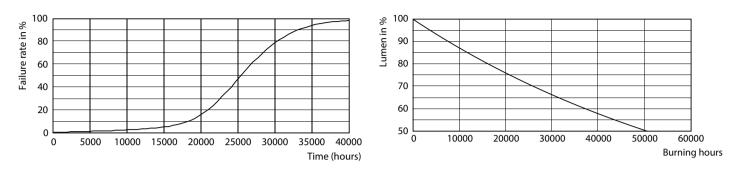


LEDspots DIM IC 6,3W MR16 GU5,3 930 25D-POC

LEDspots DIM IC 6,3W MR16 GU5,3 930 25D-ADL

LED MR16

Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram



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