



LED MR16

6.3MR16/LED/F35/930/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	
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)	35 °
Initial lumen (Nom)	470 lm
Luminous Intensity (Nom)	1110 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 (Rated) (Nom)	6.3 W
Lamp Current (Nom)	600 mA

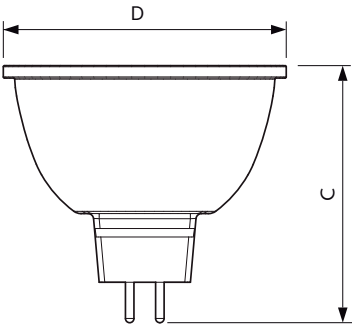
Wattage Equivalent	42 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.9
Voltage (Nom)	ac electronic 12 V
Temperature	
T-Case Maximum (Nom)	89 °C
Controls and Dimming	
Dimmable	Only with specific dimmers
Mechanical and Housing	
Bulb Shape	MR16 [2inch/50mm]
Approval and Application	
Suitable For Accent Lighting	Yes
Product Data	
Order product name	6.3MR16/LED/F35/930/D/EC/12V T20 10/1FB
EAN/UPC - Product	046677573560
Order code	573568

LED MR16

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929003080604

Net Weight (Piece)	0.052 kg
--------------------	----------

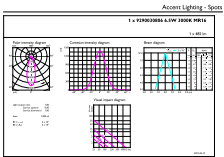
Dimensional drawing



MR16 12V 6.5-42W 485lm 35D 3000K GU5.3 D

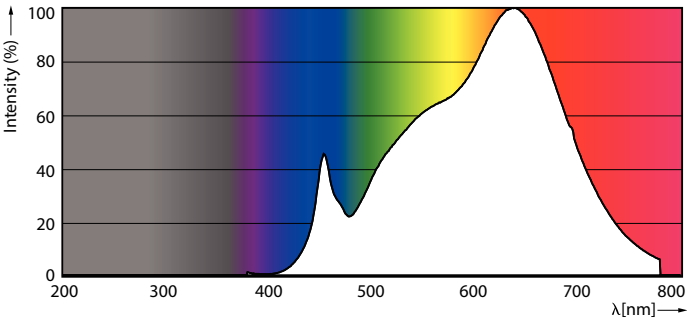
Product	D	C
6.3MR16/LED/F35/930/D/EC/12V T20 10/1FB	50.5 mm	46 mm

Photometric data

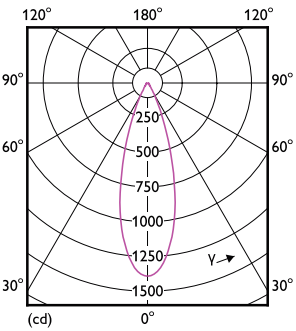


Technical Parameters 11 Page Lighting 101 Page 101

LEDspots DIM IC 6,3W MR16 GU5,3 930 35D-ADL



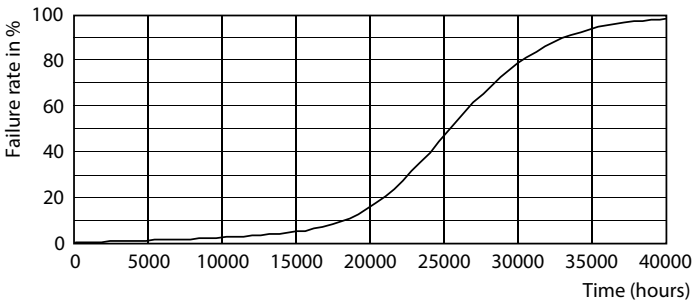
LEDspots DIM IC 6,3W MR16 GU5,3 930 25D-POC



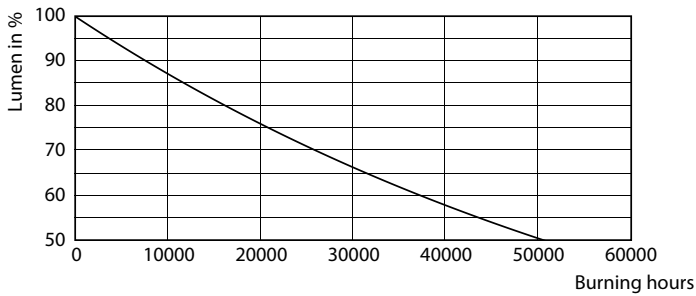
LEDspots DIM IC 6,3W MR16 GU5,3 927 35D-LDD

LED MR16

Lifetime



LEDspots LED 25K



LEDspots LMP 25K

