



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

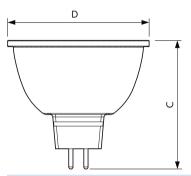
Wattage Equivalent	42 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.9
Voltage (Nom)	ac electronic 12 V
Temperature	
T-Case Maximum (Nom)	89 ℃
Controls and Dimming	
Dimmable	Only with specific dimmers
Mechanical and Housing	
Bulb Shape	MR16 [2inch/50mm]
Approval 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

Datasheet, 2021, September 8 data subject to change

LED MR16

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

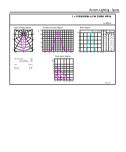
Dimensional drawing



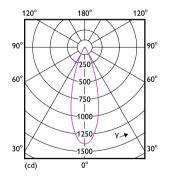
MR16 12V 6.5-42W 485lm 35D 3000K GU5.3 D

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

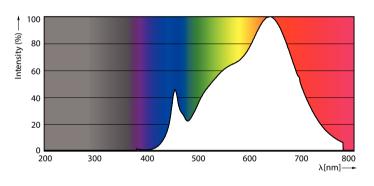
Photometric data



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



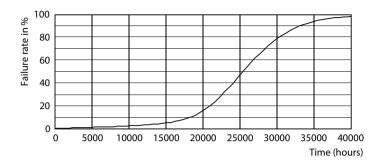
LEDspots DIM IC 6,3W MR16 GU5,3 927 35D-LDD

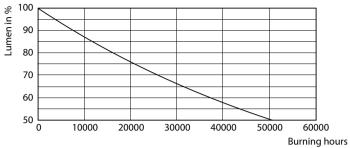


LEDspots DIM IC 6,3W MR16 GU5,3 930 25D-POC

LED MR16

Lifetime





LEDspots LED 25K

LEDspots LMP 25K



© 2021 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.