# **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	

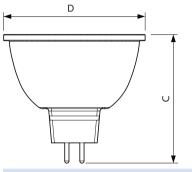
# LED MR16

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

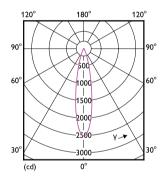
## Dimensional drawing



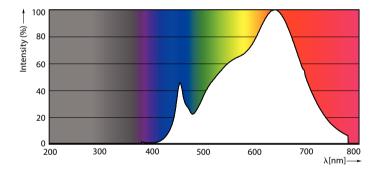
Product	D	с
6.3MR16/LED/F25/930/D/EC/12V T20 10/1FB	50.5 mm	46 mm

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

### Photometric data



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

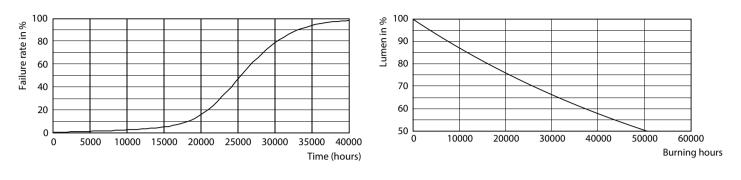


LEDspots DIM IC 6,3W MR16 GU5,3 930 25D-POC

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

# LED MR16

#### Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram



© 2022 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.

www.lighting.philips.com 2022, June 10 - data subject to change