



LED MR16

7.8MR16/PER/927/F35/Dim/EC/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	927 [CCT of 2700K]
Beam Angle (Nom)	35 °
Initial lumen (Nom)	480 lm
Luminous Intensity (Nom)	1320 cd
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	61.00 lm/W
Color Consistency	<3
Color Rendering Index (Nom)	95
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and electrical	
Input Frequency	- Hz
Power (Rated) (Nom)	7.8 W
Lamp Current (Nom)	720 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)	93 ℃	
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	7.8MR16/PER/927/F35/Dim/EC/12V 10/1FB	
EAN/UPC - Product	046677573638	
Order code	573634	

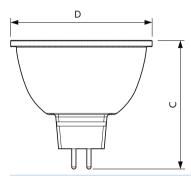
Datasheet, 2021, September 8 data subject to change

LED MR16

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929003081304

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

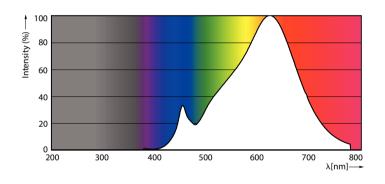
Dimensional drawing

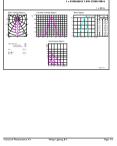


7.8MR16/PER/927/F35/Dim/EC/12V 10/1FB

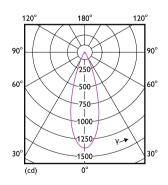
Product D C 7.8MR16/PER/927/F35/Dim/EC/12V 10/1FB 50.5 mm 46 mm

Photometric data





LEDspots DIM IC 7,8W MR16 GU5,3 927 10D-POC

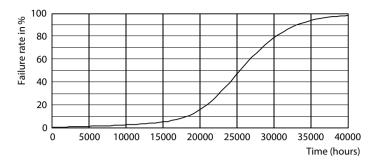


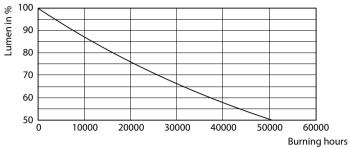
LEDspots DIM IC 7,8W MR16 GU5,3 927 35D-LDD

LEDspots DIM IC 7,8W MR16 GU5,3 927 35D-ADL

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.