



# MR16 LED

# 7MR16/LED/S15/840/DIM AF2 10/1

Philips MR16 Dimmable LED Lamps provide ambient level light to illuminate hard to maintain applications. Increased transformer compatability allows for operation on a wider range of transformers. Available in dimmable and non-dimmable versions, these lamps are ideal for track and open recessed fixtures in retail, hospitality and residential spaces.

#### **Product data**

General Information			
Cap-Base	GU5.3 [ GU5.3]		
Nominal Lifetime (Nom)	40000 h		
Switching Cycle	50000X		
Technical Type	7-35W		
Light Technical			
Color Code	940 [ CCT of 4000K]		
Beam Angle (Nom)	15 °		
Light Distribution	15D [ Narrow beam]		
Luminous Flux (Nom)	530 lm		
Luminous Intensity (Nom)	3050 cd		
Color Designation	Cool White (CW)		
Rated Beam Angle	15 °		
Correlated Color Temperature (Nom)	4000 K		
Luminous Efficacy (rated) (Nom)	61.43 lm/W		
Color Consistency	<6		
Color Rendering Index (Nom)	90		
LLMF At End Of Nominal Lifetime (Nom)	70 %		
Luminous Flux in 90° Cone (Rated)	430 lm		

Operating and Electrical		
Power (Rated) (Nom)	7 W	
Lamp Current (Nom)	720 mA	
Starting Time (Nom)	0.5 s	
Warm Up Time to 60% Light (Nom)	1s	
Power Factor (Nom)	0.7	
Voltage (Nom)	12 V	
Temperature		
T-Case Maximum (Nom)	92 ℃	
Controls and Dimming		
Dimmable	Yes	
Approval and Application		
Energy Efficiency Label (EEL)	Not applicable	
Energy Saving Product	Yes	
Suitable For Accent Lighting	Yes	
Energy Consumption kWh/1000 h	8 kWh	
Energy Certifications	Energy Star	

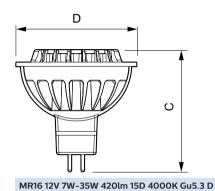
Datasheet, 2019, September 5 data subject to change

## MR16 LED

Product Data	
Order product name	7MR16/LED/S15/840/DIM AF2 10/1
EAN/UPC - Product	046677461546
Order code	461541
Numerator - Quantity Per Pack	1

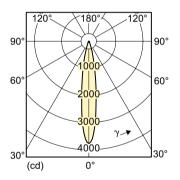
Numerator - Packs per outer box	10	
Material Nr. (12NC)	929001152734	
Net Weight (Piece)	0.045 kg	

#### Dimensional drawing

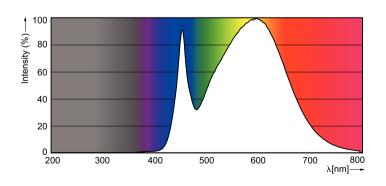


Product	D	С
7MR16/LED/S15/840/DIM AF2 10/1	51 mm	51 mm

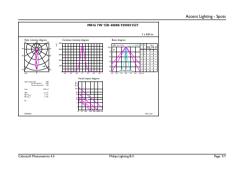
## Photometric data







# 7-35 W GU5.3 /840 MR16



LEDspot 7-35W MR16 GU5.3 4000K 530lm 15D

# MR16 LED



© 2019 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.