



# **MR16/GU10/PAR16**

## 7MR16/LED/S15/830/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         40,000 hour(s)           Switching Cycle         50,000           Lighting Technology         LED           EU RoHS compliant         Yes           Light Technical         930 [CCT of 3000K]
Nominal lifetime 40,000 hour(s)  Switching Cycle 50,000  Lighting Technology LED  EU RoHS compliant Yes  Light Technical
Switching Cycle 50,000  Lighting Technology LED  EU RoHS compliant Yes  Light Technical
Lighting Technology LED  EU RoHS compliant Yes  Light Technical
EU RoHS compliant Yes  Light Technical
Light Technical
- <u> </u>
- <u> </u>
Color Code 930 (CCT of 3000K)
Beam Angle (Nom) 15 degree(s)
Luminous Flux 500 lm
Luminous Intensity (Nom) 2,950 cd
Color Designation White (WH)
Correlated Color Temperature (Nom) 3000 K
Luminous Efficacy (rated) (Nom) 58.57 lm/W
Color Consistency <6
Color rendering index (CRI) 90
LLMF At End Of Nominal Lifetime (Nom) 70 %
Luminous Flux in 90° Cone (Rated) 410 lm
Operating and Electrical
Power Consumption 7 W

Lamp Current (Nom)	720 mA
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	1s
Power Factor (Fraction)	0.7
Voltage (Nom)	12 V
Temperature	
T-Case Maximum (Nom)	197.6 °F
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Shape	MR16 [2inch/50mm]
Approval and Application	
Energy Saving Product	Yes
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	8 kWh
Energy Certifications	Energy Star

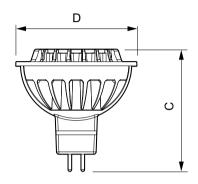
Datasheet, 2023, August 2 data subject to change

## MR16/GU10/PAR16

Product Data	
Order product name	7MR16/LED/S15/830/DIM AF2 10/1
Full product name	7MR16/LED/S15/830/DIM AF2 10/1
Order code	461533
Material Nr. (12NC)	929001152634
Numerator - Quantity Per Pack	1

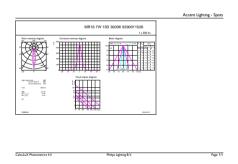
EAN/UPC - Product/Case	046677461539
Numerator - Packs per outer box	10
EAN/UPC - Case	50046677461534

### Dimensional drawing



Product	D	С
7MR16/LED/S15/830/DIM AF2 10/1	51 mm	51 mm

#### Photometric data





General uniform lighting - 7MR16/LED/S15/830/DIM AF2 10/1



Light Distribution Diagram - 7MR16/LED/S15/830/DIM AF2 10/1

Spectral Power Distribution Colour - 7MR16/LED/S15/830/DIM AF2 10/1

## MR16/GU10/PAR16



© 2023 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.