# **PHILIPS** Lighting



# MR16/GU10/PAR16 LED

# 7.3MR16/LED/830/F35/DIM 12V 10/1FB

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]	
RoHS mark	RoHS mark	
Nominal Lifetime (Nom)	25000 h	
Switching Cycle	50000X	
Technical Type	7.3-50W	
Light Technical		
Color Code	830 [ CCT of 3000K]	
Beam Angle (Nom)	35 °	
Initial lumen (Nom)	515 lm	
Luminous Flux (Rated) (Nom)	515 lm	
Luminous Intensity (Nom)	1350 cd	
Color Designation	White (WH)	
Rated Beam Angle	35°	
Correlated Color Temperature (Nom)	3000 K	
Luminous Efficacy (rated) (Nom)	70.00 lm/W	
Color Consistency	<4	
Color Rendering Index (Nom)	80	

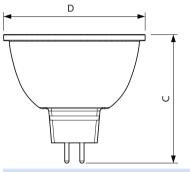
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Power (Rated) (Nom)	7.3 W
Lamp Current (Nom)	830 mA
Wattage Equivalent	50 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.7
Voltage (Nom)	ac electronic 12 V
Temperature	
T-Case Maximum (Nom)	90 ℃
Controls and Dimming	
Dimmable	Yes
Approval and Application	
Suitable For Accent Lighting	Yes

# MR16/GU10/PAR16 LED

Product Data	
Order product name	7.3MR16/LED/830/F35/DIM 12V 10/1FB
EAN/UPC - Product	046677533151
Order code	533158
Numerator - Quantity Per Pack	1

Numerator - Packs per outer box	10
Material Nr. (12NC)	929001881104
Net Weight (Piece)	0.050 kg

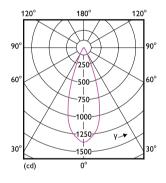
### Dimensional drawing



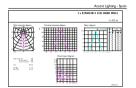
7.3MR16/LED/830/F35/DIM 12V 10/1FB 50.5 mm 46.5 mm	Product	D	с
	7.3MR16/LED/830/F35/DIM 12V 10/1FB	50.5 mm	46.5 mm

MR16 12V 7-35W 400lm 35D 3000K GU5.3 D

#### Photometric data



#### LEDspot 7.3W GU5.3 MR16 827 35D DIM



LEDspot 7.3W GU5.3 MR16 830 25-35D DIM

#### LEDspot 7.3W GU5.3 MR16 830 35D DIM

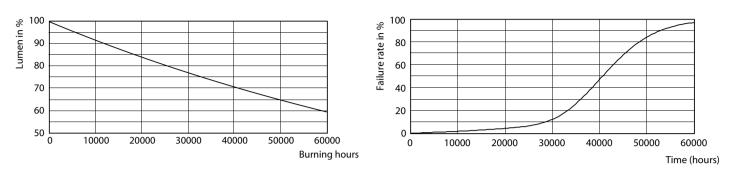
#### 100 80 60 40 20 0 200 800 λ[nm]—— 300 700 400 500 600

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Intensity (%)

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Lifetime



7-50W GU5-3 MR16

7-50W GU5-3 MR16



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