



# **LED MR16**

## 6.4MR16/F25/3000 DIM 12V 10/1

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	
Technical Type	6.4-35W	
Light Technical		
Color Code	830 [ CCT of 3000K]	
Beam Angle (Nom)	25 °	
Initial lumen (Nom)	450 lm	
Luminous Intensity (Nom)	1800 cd	
Color Designation	White (WH)	
Correlated Color Temperature (Nom)	3000 K	
Luminous Efficacy (rated) (Nom)	70.31 lm/W	
Color Consistency	<6	
Color Rendering Index (Nom)	80	
LLMF At End Of Nominal Lifetime (Nom)	70 %	
Operating and Electrical		
Input Frequency	- Hz	
Power (Rated) (Nom)	6.4 W	

Lamp Current (Nom)	800 mA	
Wattage Equivalent	35 W	
Starting Time (Nom)	0.5 s	
Warm Up Time to 60% Light (Nom)	0.5 s	
Power Factor (Nom)	0.7	
Voltage (Nom)	12 V	
Temperature		
T-Case Maximum (Nom)	100 °C	
Controls and Dimming		
Dimmable	Yes	
Approval and Application		
Energy Efficiency Label (EEL)	Not applicable	
Suitable For Accent Lighting	Yes	
Energy Consumption kWh/1000 h	- kWh	
Energy Certifications	Energy Star	
Product Data		
Order product name	6.4MR16/F25/3000 DIM 12V	
EAN/UPC - Product	046677470333	

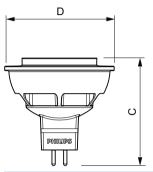
Datasheet, 2020, November 18 data subject to change

### **LED MR16**

Order code	470336
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001151834

Net Weight (Piece)	0.045 kg
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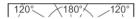
#### Dimensional drawing



MR16 Black 12V 6.5-35W 24D 3000K D 25khr

Product	D	С
6.4MR16/F25/3000 DIM 12V	51 mm	51 mm

#### Photometric data







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