# **PHILIPS** Lighting



# MR16/GU10/PAR16

## 8.5MRX16/F35 3000 DIM AF 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]
Bulb Shape	MR16 [ 2inch/50mm]
Nominal Lifetime (Nom)	25000 h
Switching Cycle	50000X
Technical Type	8.5-50W
Light Technical	
Color Code	830 [ CCT of 3000K]
Beam Angle (Nom)	35 °
Light Distribution	Medium beam 35°
Luminous Flux (Nom)	660 lm
Luminous Flux (Rated) (Nom)	660 lm
Luminous Intensity (Nom)	1700 cd
Color Designation	White (WH)
Rated Beam Angle	35 °
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	78 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Intensity (Nom) Color Designation Rated Beam Angle Correlated Color Temperature (Nom) Luminous Efficacy (rated) (Nom) Color Consistency Color Rendering Index (Nom)	1700 cd White (WH) 35 ° 3000 K 78 lm/W <6 80

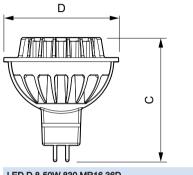
Luminous Flux In 90° Cone (Rated)	621 lm	
Operating and Electrical		
Input Frequency	60 Hz	
Power (Rated) (Nom)	8.5 W	
Lamp Current (Nom)	900 mA	
Wattage Equivalent	50 W	
Starting Time (Nom)	0.5 s	
Warm Up Time To 60% Light (Nom)	0.5 s	
Power Factor (Nom)	0.7	
Voltage (Nom)	12 V	
Temperature		
T-Case Maximum (Nom)	105 °C	
Controls and Dimming		
Dimmable	Yes	
Approval and Application		
Suitable For Accent Lighting	Yes	
Energy Efficiency Label (EEL)	Not applicable	

### MR16/GU10/PAR16

Energy Consumption kWh/1000 h	9 kWh
Product Data	
Order product name	8.5MRX16/F35 3000 DIM AF 10/1
EAN/UPC - Product	046677457549
Order code	929001150204

Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	10	
Material Nr. (12NC)	929001150204	
Net Weight (Piece)	0.045 kg	

#### **Dimensional drawing**



Product D с 8.5MRX16/F35 3000 DIM AF 10/1 51 mm 55 mm





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www.lighting.philips.com 2016, October 11 - data subject to change