



MR16/GU10/PAR16

8.5MRX16/F35 4000 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]
Main Application	Industrial
Nominal Lifetime (Nom)	25000 h
Switching Cycle	50000X
Technical Type	8.5-50W
Light Technical	
Color Code	840 [CCT of 4000K (841)]
Beam Angle (Nom)	35 °
Light Distribution	Medium beam 35°
Luminous Flux (Nom)	710 lm
Luminous Flux (Rated) (Nom)	710 lm
Luminous Intensity (Nom)	1750 cd
Color Designation	White (WH)
Rated Beam Angle	35 °
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	84 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

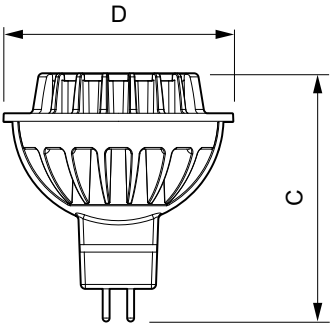
Luminous Flux In 90° Cone (Rated)	670 lm
Operating and Electrical	
Input Frequency	60 Hz
Power (Rated) (Nom)	8.5 W
Lamp Current (Nom)	900 mA
Wattage Equivalent	50 W
Starting Time (Nom)	0.5 s
Warm Up Time To 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.7
Voltage (Nom)	12 V
Temperature	
T-Case Maximum (Nom)	105 °C
Controls and Dimming	
Dimmable	Yes
Approval and Application	
Energy Saving Product	Yes
Suitable For Accent Lighting	Yes
Energy Efficiency Label (EEL)	Not applicable

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Energy Consumption kWh/1000 h	9 kWh
Product Data	
Order product name	8.5MRX16/F35 4000 DIM AF 10/1
EAN/UPC - Product	046677457556
Order code	929001150304

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001150304
Net Weight (Piece)	0.045 kg

Dimensional drawing



MR16 8W-50W 36D 4000K Gu5.3 D Dark Gray

Product	D	C
8.5MRX16/F35 4000 DIM AF 10/1	51 mm	55 mm

Photometric data

Accent Lighting - Spots

