MR16/GU10/PAR16 LED

8.5MRX16/LED/F25 2700 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]
Nominal Lifetime (Nom)	25000 h
Switching Cycle	50000X
Technical Type	8.5-50W

Light Technical

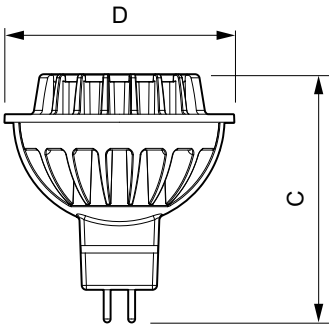|	
Color Code	827 [CCT of 2700K]
Beam Angle (Nom)	25 °
Light Distribution	25D [Medium beam]
Initial lumen (Nom)	635 lm
Luminous Flux (Rated) (Nom)	635 lm
Luminous Intensity (Nom)	3100 cd
Color Designation	Warm White (WW)
Rated Beam Angle	25 °
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	75 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
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

Energy star mark	Energy star
Suitable For Accent Lighting	Yes
Energy Efficiency Label (EEL)	Not applicable
Energy Consumption kWh/1000 h	9 kWh

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Product Data	
Order product name	8.5MRX16/F25 2700 DIM AF 10/1
EAN/UPC - Product	046677457501
Order code	457507
Numerator - Quantity Per Pack	1

Numerator - Packs per outer box	10
Material Nr. (12NC)	929001149804
Net Weight (Piece)	0.045 kg

Dimensional drawing

LED D 8-50W 827 MR16 24D

Product	D	C
8.5MRX16/F25 2700 DIM AF 10/1	51 mm	55 mm

Photometric data