



MR16/GU10/PAR16 LED

8.5MR16/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	8.5-75W	
Light Technical		
Color Code	830 [CCT of 3000K]	
Beam Angle (Nom)	35 °	
Initial lumen (Nom)	620 lm	
Luminous Flux (Rated) (Nom)	620 lm	
Luminous Intensity (Nom)	1700 cd	
Color Designation	White (WH)	
Rated Beam Angle	35°	
Correlated Color Temperature (Nom)	3000 K	
Luminous Efficacy (rated) (Nom)	72.00 lm/W	
Color Consistency	<4	
Color Rendering Index (Nom)	80	

LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Power (Rated) (Nom)	8.5 W
Lamp Current (Nom)	960 mA
Wattage Equivalent	75 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)	100 °C
Controls and Dimming	
Dimmable	Yes
Approval and Application	
Suitable For Accent Lighting	Yes

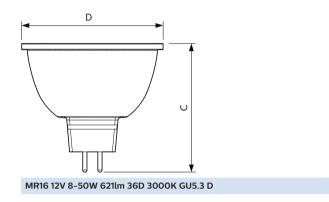
Datasheet, 2019, January 28 data subject to change

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Product Data	
Order product name	8.5MR16/LED/830/F35/DIM 12V 10/1FB
EAN/UPC - Product	046677533199
Order code	533190
Numerator - Quantity Per Pack	1

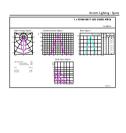
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001881704
Net Weight (Piece)	0.052 kg

Dimensional drawing

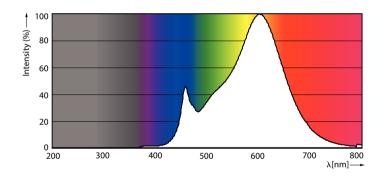


Product	D	С
8.5MR16/LED/830/F35/DIM 12V 10/1FB	50.5 mm	46.5 mm

Photometric data



Coloulus Photometrics 4.5 Philips Lighting 8.V. Pages 1/1



8-50W GU5-3 MR16 36D 830 3000K 8-50W GU5-3 MR16

90° 180° 120° 90° 60° 60°

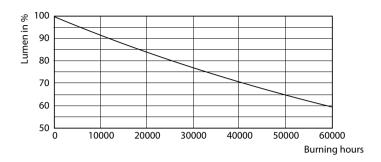
-2000

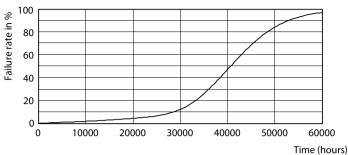
30°

8-50W GU5-3 MR16 36D 827 2700K

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Lifetime





7-50W GU5-3 MR16

7-50W GU5-3 MR16



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