



LED MR16

8.5MR16/LED/830/F25/DIM 12V 10/1FB

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.

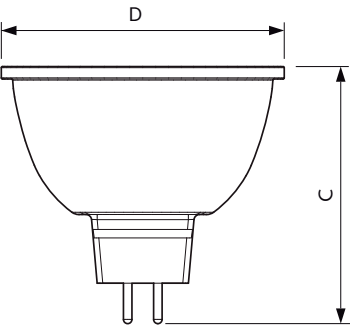
Product data

General Information		Temperature	
Cap-Base	GU5.3 [GU5.3]	Lamp Current (Nom)	960 mA
EU RoHS compliant	Yes	Wattage Equivalent	75 W
Nominal Lifetime (Nom)	25000 h	Starting Time (Nom)	0.5 s
Switching Cycle	50000X	Warm Up Time to 60% Light (Nom)	0.5 s
Technical Type	8.5-75W	Power Factor (Nom)	0.7
Light Technical		Voltage (Nom)	ac electronic 12 V
Color Code	830 [CCT of 3000K]	Controls and Dimming	
Beam Angle (Nom)	25 °	Dimmable	Yes
Luminous Flux (Nom)	620 lm	Approval and Application	
Luminous Flux (Rated) (Nom)	620 lm	Suitable For Accent Lighting	Yes
Luminous Intensity (Nom)	3250 cd	Product Data	
Color Designation	White (WH)	Order product name	8.5MR16/LED/830/F25/DIM 12V 10/1FB
Correlated Color Temperature (Nom)	3000 K	EAN/UPC - Product	046677533175
Luminous Efficacy (rated) (Nom)	72.00 lm/W	Order code	929001881404
Color Consistency	<4	Numerator - Quantity Per Pack	1
Color Rendering Index (Nom)	80	Numerator - Packs per outer box	10
LLMF At End Of Nominal Lifetime (Nom)	70 %		
Operating and Electrical			
Power (Nom)	8.5 W		

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Material Nr. (12NC)	929001881404
Net Weight (Piece)	0.052 kg

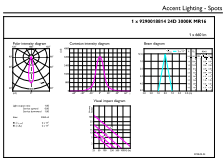
Dimensional drawing



MR16 12V 8-50W 621lm 24D 3000K GU5.3 D

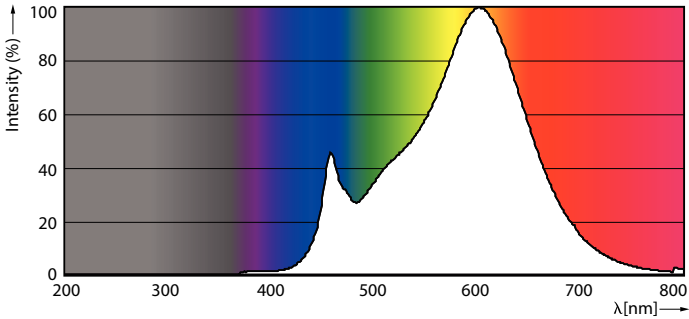
Product	D	C
8.5MR16/LED/830/F25/DIM 12V 10/1FB	50.5 mm	46.5 mm

Photometric data

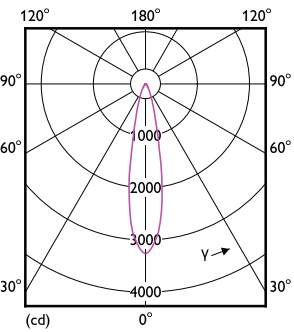


Access Lighting - Spot
Photometric data
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8-50W GU5-3 MR16 24D 830 3000K



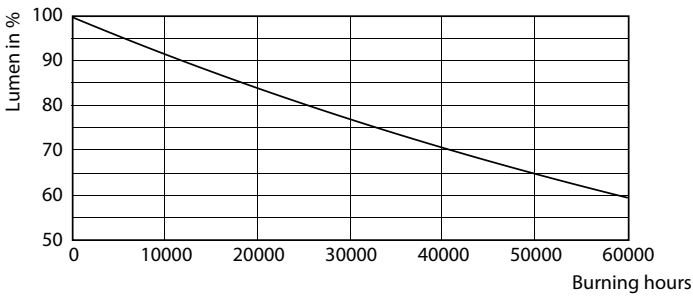
8-50W GU5-3 MR16



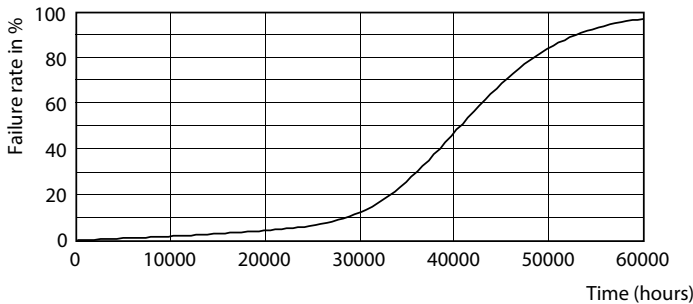
8-50W GU5-3 MR16 24D 827 2700K

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Lifetime



7-50W GU5-3 MR16



7-50W GU5-3 MR16

