



# MR16/GU10/PAR16 LED

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

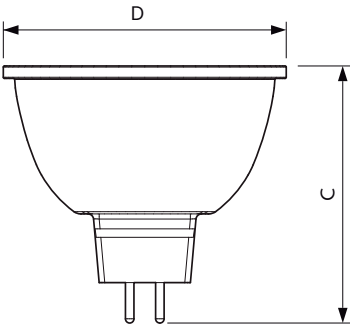
Philips MR16 Dimmable LED Lamps provide ambient level light to illuminate hard to maintain applications. Increased transformer compatability allows for operation on a wider range of transformers. Available in dimmable and non-dimmable versions, these lamps are ideal for track and open recessed fixtures in retail, hospitality and residential spaces.

### Product data

<b>General Information</b>		<b>Wattage Equivalent</b>	
Cap-Base	GU5.3 [ GU5.3]	75 W	
Nominal Lifetime (Nom)	25000 h	<b>Starting Time (Nom)</b>	
Switching Cycle	50000X	0.5 s	
Technical Type	8.5-75W	<b>Warm Up Time to 60% Light (Nom)</b>	
		0.5 s	
		<b>Power Factor (Nom)</b>	
		0.7	
		<b>Voltage (Nom)</b>	
		ac electronic 12 V	
<b>Light Technical</b>		<b>Temperature</b>	
Color Code	830 [ CCT of 3000K]	<b>T-Case Maximum (Nom)</b>	
Beam Angle (Nom)	25 °	100 °C	
Initial lumen (Nom)	620 lm		
Luminous Flux (Rated) (Nom)	620 lm	<b>Controls and Dimming</b>	
Luminous Intensity (Nom)	3250 cd	<b>Dimmable</b>	
Color Designation	White (WH)	Yes	
Rated Beam Angle	25 °		
Correlated Color Temperature (Nom)	3000 K	<b>Approval and Application</b>	
Luminous Efficacy (rated) (Nom)	72.00 lm/W	<b>Suitable For Accent Lighting</b>	
Color Consistency	<4	Yes	
Color Rendering Index (Nom)	80		
LLMF At End Of Nominal Lifetime (Nom)	70 %	<b>Product Data</b>	
		<b>Order product name</b>	
		8.5MR16/LED/830/F25/DIM 12V 10/1FB	
		<b>EAN/UPC - Product</b>	
		046677533175	
		<b>Order code</b>	
		533174	
		<b>Numerator - Quantity Per Pack</b>	
		1	
		<b>Numerator - Packs per outer box</b>	
		10	
		<b>Material Nr. (12NC)</b>	
		929001881404	
		<b>Net Weight (Piece)</b>	
		0.052 kg	
<b>Operating and Electrical</b>			
Power (Rated) (Nom)	8.5 W		
Lamp Current (Nom)	960 mA		

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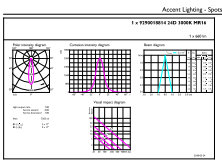
Dimensional drawing



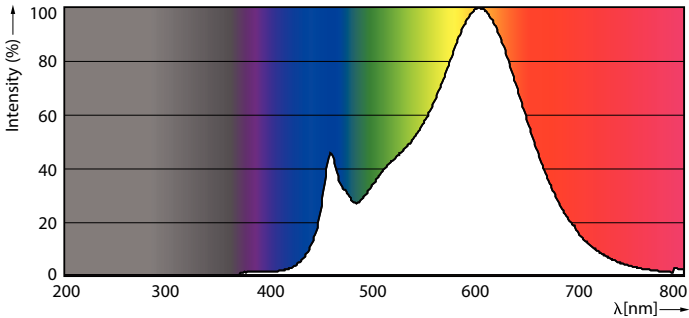
MR16 12V 8-50W 621lm 24D 3000K GU5.3 D

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

Photometric data

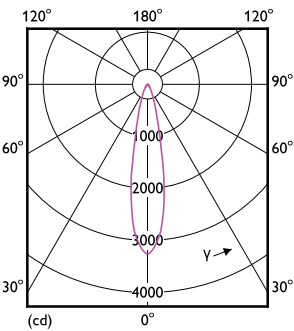


Optical Parameters 01 Page 1/1



8-50W GU5-3 MR16 24D 830 3000K

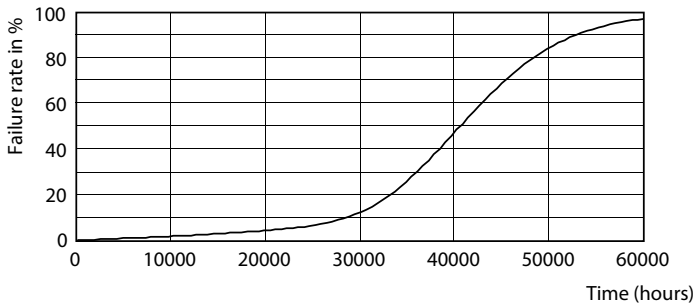
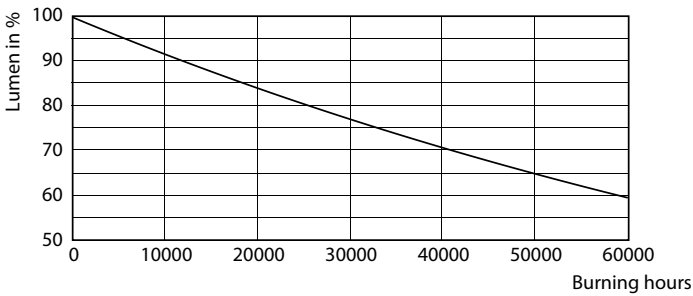
8-50W GU5-3 MR16



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

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Lifetime



7-50W GU5-3 MR16

7-50W GU5-3 MR16

