



# LED MR16

## 8.5MR16/LED/830/F35/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

<b>General information</b>		<b>Temperature</b>	
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
<b>Light technical</b>		Voltage (Nom)	ac electronic 12 V
Color Code	830 [ CCT of 3000K]	<b>Controls and dimming</b>	
Beam Angle (Nom)	35 °	Dimmable	Yes
Luminous Flux (Nom)	620 lm	<b>Mechanical and housing</b>	
Luminous Intensity (Nom)	1700 cd	Bulb Shape	MR16 [ 2inch/50mm]
Color Designation	White (WH)	<b>Approval and application</b>	
Correlated Color Temperature (Nom)	3000 K	Suitable For Accent Lighting	Yes
Luminous Efficacy (rated) (Nom)	72.00 lm/W	Energy Consumption kWh/1000 h	- kWh
Color Consistency	<4	<b>Product data</b>	
Color Rendering Index (Nom)	80	Order product name	8.5MR16/LED/830/F35/DIM 12V 10/1FB
LLMF At End Of Nominal Lifetime (Nom)	70 %		
<b>Operating and electrical</b>			
Input Frequency	- Hz		
Power (Rated) (Nom)	8.5 W		

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EAN/UPC - Product	046677533199
Order code	533190
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10

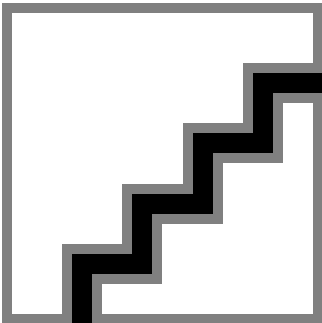
Material Nr. (12NC)	929001881704
Net Weight (Piece)	0.052 kg

Dimensional drawing

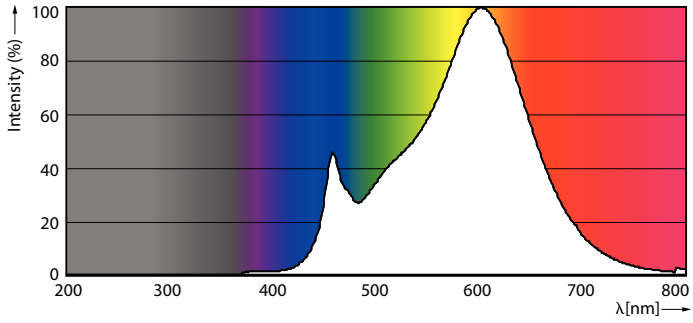
Product	D	C
8.5MR16/LED/830/F35/DIM 12V 10/1FB	50.5 mm	46.5 mm

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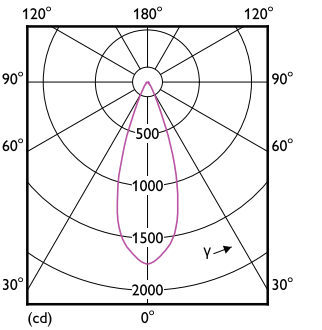
Photometric data



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



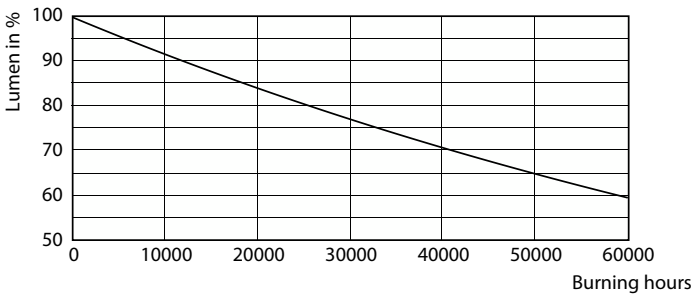
8-50W GU5-3 MR16



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

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Lifetime



7-50W GU5-3 MR16

7-50W GU5-3 MR16

