



LED MR16

8.5MR16/LED/840/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

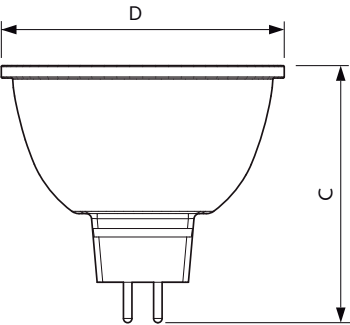
General Information		Temperature	
Base	GU5.3 [GU5.3]	Lamp Current (Nom)	960 mA
EU RoHS compliant	Yes	Wattage Equivalent	75 W
Nominal Lifetime (Nom)	25000 h	Starting Time (Nom)	0.5 s
Switching Cycle	50000X	Warm Up Time to 60% Light (Nom)	0.5 s
Technical Type	8.5-75W	Power Factor (Nom)	0.7
Light Technical		Voltage (Nom)	ac electronic 12 V
Color Code	841 [CCT of 4100K (841)]	Controls and Dimming	
Beam Angle (Nom)	25 °	Dimmable	Yes
Initial lumen (Nom)	660 lm	Approval and Application	
Luminous Intensity (Nom)	3350 cd	Energy Efficiency Label (EEL)	Not applicable
Color Designation	Cool White (CW)	Suitable For Accent Lighting	Yes
Correlated Color Temperature (Nom)	4000 K	Energy Consumption kWh/1000 h	- kWh
Luminous Efficacy (rated) (Nom)	77.00 lm/W	Product Data	
Color Consistency	<4	Order product name	8.5MR16/LED/840/F25/DIM 12V 10/1FB
Color Rendering Index (Nom)	80	EAN/UPC - Product	046677533526
LLMF At End Of Nominal Lifetime (Nom)	70 %	Order code	533521
Operating and Electrical			
Input Frequency	- Hz		
Power (Rated) (Nom)	8.5 W		

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Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001881504

Net Weight (Piece)	0.052 kg
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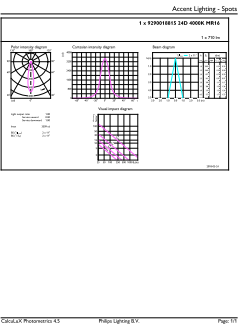
Dimensional drawing



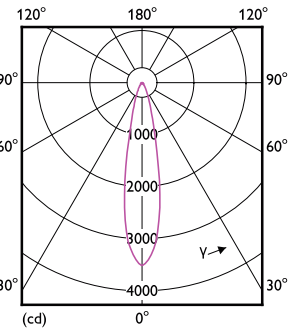
MR16 12V 8-50W 621lm 24D 4000K GU5.3 D

Product	D	C
8.5MR16/LED/840/F25/DIM 12V 10/1FB	50.5 mm	46.5 mm

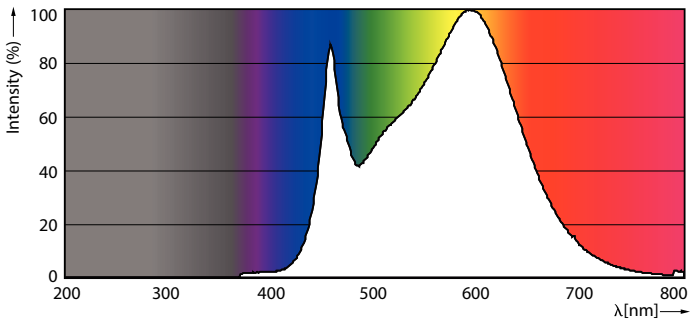
Photometric data



LEDspot MAS 8-50W GU5.3 MR16 840 24D DIM



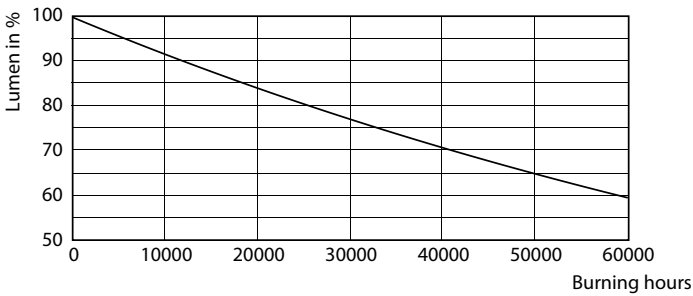
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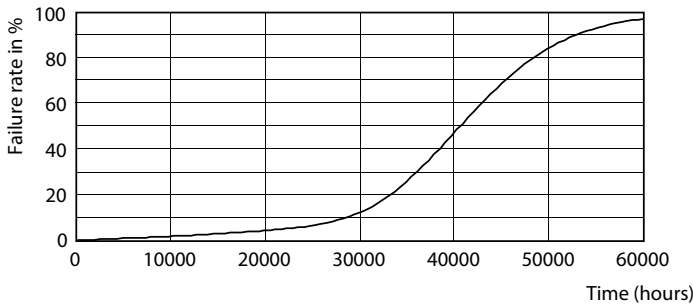
8-50W GU5-3 MR16

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Lifetime



7-50W GU5-3 MR16



7-50W GU5-3 MR16

