



LED MR16

8MR16/LED/827/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

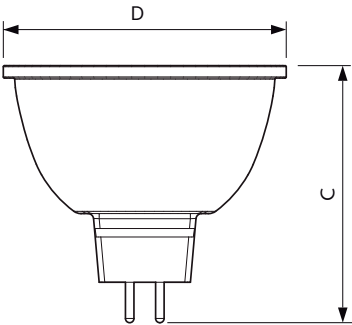
General Information		Wattage Equivalent	
Base	GU5.3 [GU5.3]	75 W	
EU RoHS compliant	Yes	Starting Time (Nom)	
Nominal Lifetime (Nom)	25000 h	0.5 s	
Switching Cycle	50000X	Warm Up Time to 60% Light (Nom)	
		0.5 s	
		Power Factor (Nom)	
		0.7	
		Voltage (Nom)	
		ac electronic 12 V	
Light Technical		Temperature	
Color Code	827 [CCT of 2700K]	T-Case Maximum (Nom)	
Beam Angle (Nom)	35 °	93 °C	
Initial lumen (Nom)	600 lm		
Luminous Intensity (Nom)	1700 cd	Controls and Dimming	
Color Designation	Warm White (WW)	Dimmable	
Correlated Color Temperature (Nom)	2700 K	Only with specific dimmers	
Luminous Efficacy (rated) (Nom)	75.00 lm/W		
Color Consistency	<4	Mechanical and Housing	
Color Rendering Index (Nom)	80	Bulb Shape	
LLMF At End Of Nominal Lifetime (Nom)	70 %	MR16 [2inch/50mm]	
Operating and Electrical		Approval and Application	
Input Frequency	- Hz	Suitable For Accent Lighting	
Power (Rated) (Nom)	8 W	Yes	
Lamp Current (Nom)	720 mA		
		Product Data	
		Order product name	
		8MR16/LED/827/F35/DIM 12V 10/1FB	
		EAN/UPC - Product	
		046677573935	
		Order code	
		573931	

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Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929003072704

Net Weight (Piece)	0.060 kg
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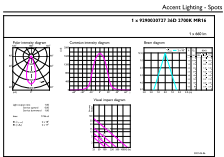
Dimensional drawing



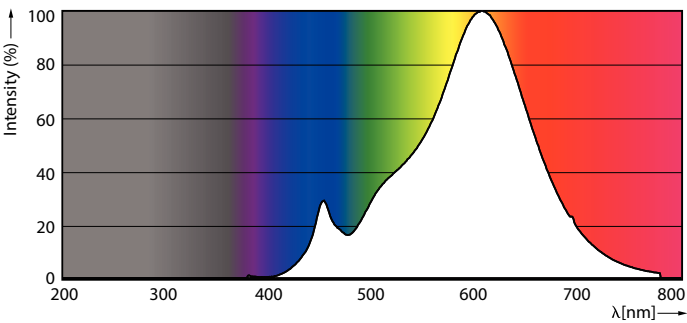
MR16 12V 8-50W 660lm 36D 2700K GU5.3 D

Product	D	C
8MR16/LED/827/F35/DIM 12V 10/1FB	50 mm	46.5 mm

Photometric data

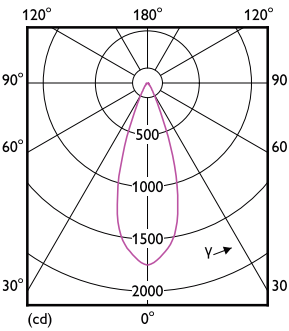


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LEDspots DIM IC 8W MR16 GU5,3 827 35D-ADL

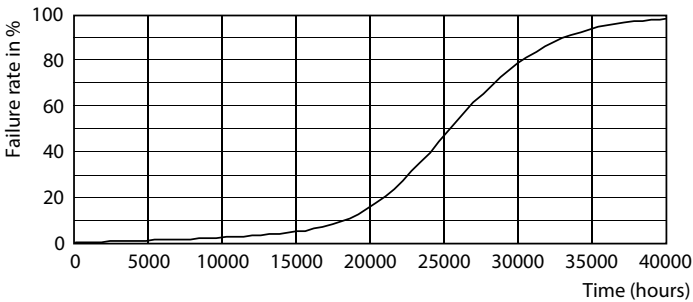
LEDspots DIM IC 8W MR16 GU5,3 827 25D-POC



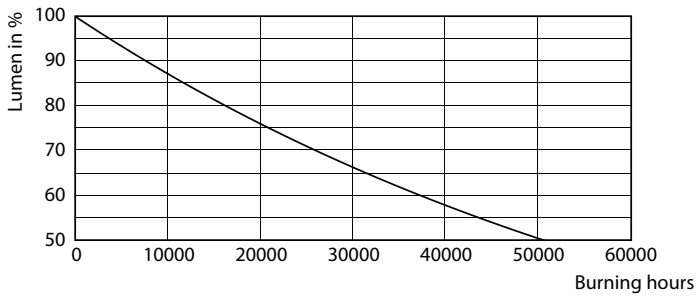
LEDspots DIM IC 8W MR16 GU5,3 827 35D-LDD

LED MR16

Lifetime



LEDspots LED 25K



LEDspots LMP 25K

