



# LED MR16

## 8MR16/LED/840/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>Wattage Equivalent</b>	
Base	GU5.3 [ GU5.3]	75 W	
EU RoHS compliant	Yes	<b>Starting Time (Nom)</b>	
Nominal Lifetime (Nom)	25000 h	0.5 s	
Switching Cycle	50000X	<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	841 [ CCT of 4100K (841)]	<b>T-Case Maximum (Nom)</b>	
Beam Angle (Nom)	35 °	93 °C	
Initial lumen (Nom)	660 lm		
Luminous Intensity (Nom)	1800 cd	<b>Controls and Dimming</b>	
Color Designation	Cool White (CW)	<b>Dimmable</b>	
Correlated Color Temperature (Nom)	4000 K	Only with specific dimmers	
Luminous Efficacy (rated) (Nom)	82.00 lm/W		
Color Consistency	<4	<b>Mechanical and Housing</b>	
Color Rendering Index (Nom)	80	<b>Bulb Shape</b>	
LLMF At End Of Nominal Lifetime (Nom)	70 %	MR16 [ 2inch/50mm]	
<b>Operating and Electrical</b>		<b>Approval and Application</b>	
Input Frequency	- Hz	<b>Suitable For Accent Lighting</b>	
Power (Rated) (Nom)	8 W	Yes	
Lamp Current (Nom)	720 mA		
		<b>Product Data</b>	
		<b>Order product name</b>	
		8MR16/LED/840/F35/DIM 12V 10/1FB	
		<b>EAN/UPC - Product</b>	
		046677573959	
		<b>Order code</b>	
		573955	

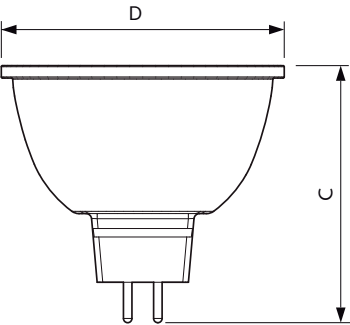


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Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929003072904

Net Weight (Piece)	0.060 kg
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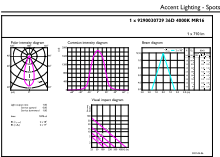
Dimensional drawing



MR16 12V 8-50W 710lm 36D 4000K GU5.3 D

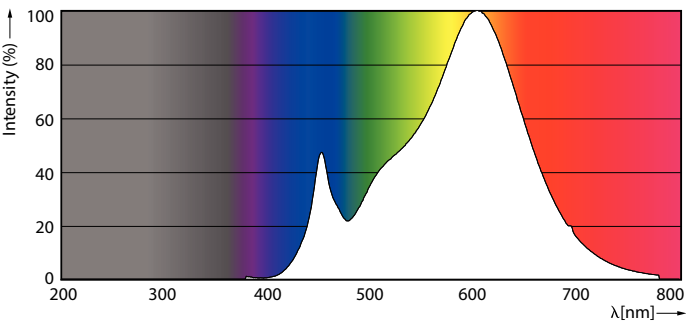
Product	D	C
8MR16/LED/840/F35/DIM 12V 10/1FB	50 mm	46.5 mm

Photometric data

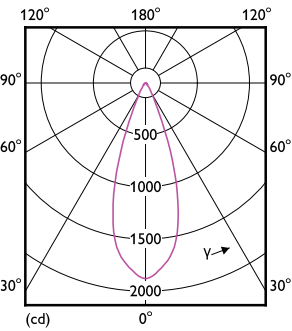


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LEDspots DIM IC 8W MR16 GU5,3 840 35D-ADL



LEDspots DIM IC 8W MR16 GU5,3 840 35D-POC

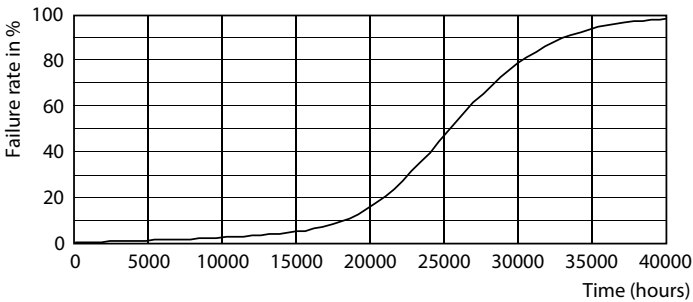


LEDspots DIM IC 8W MR16 GU5,3 840 35D-LDD

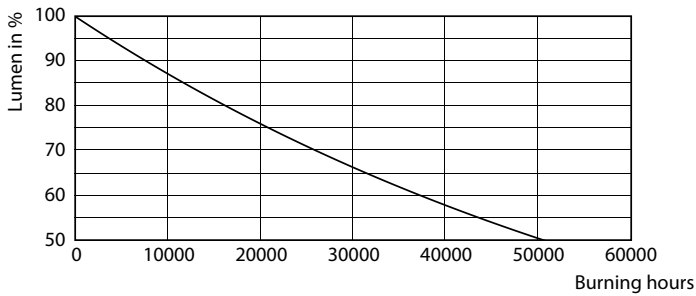


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Lifetime



LEDspots LED 25K



LEDspots LMP 25K

