



LED MR16

6.5MR16/F25/2700-2200 DIM 12V

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

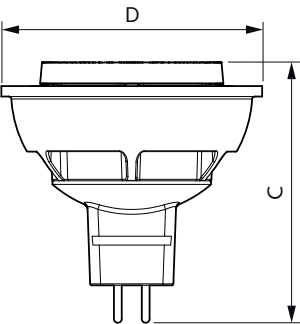
General information		Wattage Equivalent	
Cap-Base	GU5.3 [GU5.3]	35 W	
EU RoHS compliant	Yes	Starting Time (Nom)	
Nominal Lifetime (Nom)	25000 h	0.5 s	
Switching Cycle	50000	Warm Up Time to 60% Light (Nom)	
		0.5 s	
		Power Factor (Nom)	
		0.7	
		Voltage (Nom)	
		ac electronic 12 V	
Light technical		Temperature	
Color Code	822-827 [tunable warm white]	T-Case Maximum (Nom)	
Beam Angle (Nom)	25 °	80 °C	
Luminous Flux (Nom)	455 lm		
Luminous Intensity (Nom)	1601 cd	Controls and dimming	
Color Designation	Warm Glow(WG)	Dimmable	
Correlated Color Temperature (Nom)	2200 2700 K	Only with specific dimmers	
Luminous Efficacy (rated) (Nom)	70.00 lm/W		
Color Consistency	<6	Mechanical and housing	
Color Rendering Index (Nom)	80	Bulb Finish	
LLMF At End Of Nominal Lifetime (Nom)	70 %	Clear	
		Bulb Material	
		Aluminum	
		Bulb Shape	
		MR16 [2inch/50mm]	
Operating and electrical		Approval and application	
Input Frequency	- Hz	Suitable For Accent Lighting	
Power (Nom)	6.5 W	Yes	
Lamp Current (Nom)	690 mA	Energy Certifications	
		Energy Star	

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Product data	
Order product name	6.5MR16/F25/2700-2200 DIM 12V
EAN/UPC - Product	046677574406
Order code	929003087104
Numerator - Quantity Per Pack	1

Numerator - Packs per outer box	10
Material Nr. (12NC)	929003087104
Net Weight (Piece)	0.052 kg

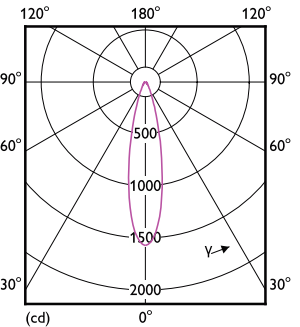
Dimensional drawing



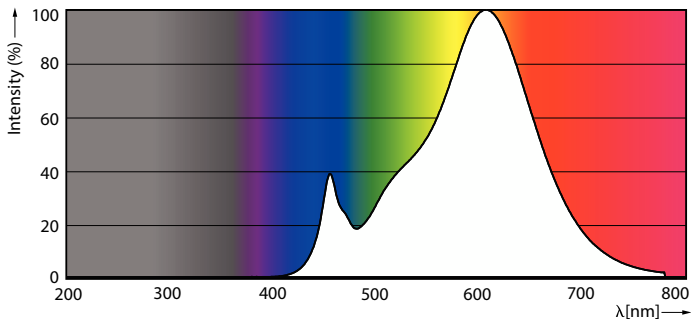
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Product	D	C
6.5MR16/F25/2700-2200 DIM 12V	51 mm	50.5 mm

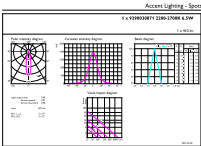
Photometric data



LEDspots DIM IC 6,5W MR16 GU5,3 827 25D-LDD



LEDspots DIM IC 6,5W MR16 GU5,3 827 25D-POC



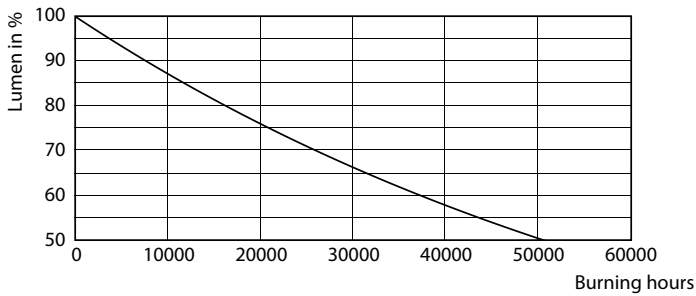
LEDspots DIM IC 6,5W MR16 GU5,3 827 25D-ADL

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Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram

