



# 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

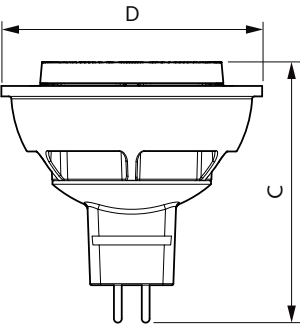
<b>General Information</b>		<b>Wattage Equivalent</b>	
Base	GU5.3 [ GU5.3]	Starting Time (Nom)	0.5 s
EU RoHS compliant	Yes	Warm Up Time to 60% Light (Nom)	0.5 s
Nominal Lifetime (Nom)	25000 h	Power Factor (Nom)	0.7
Switching Cycle	50000X	Voltage (Nom)	ac electronic 12 V
<b>Light Technical</b>		<b>Temperature</b>	
Color Code	822-827 [ tunable warm white]	T-Case Maximum (Nom)	80 °C
Beam Angle (Nom)	25 °	<b>Controls and Dimming</b>	
Initial lumen (Nom)	455 lm	Dimmable	Only with specific dimmers
Luminous Intensity (Nom)	1601 cd	<b>Mechanical and Housing</b>	
Color Designation	Warm Glow(WG)	Bulb Shape	MR16 [ 2inch/50mm]
Correlated Color Temperature (Nom)	2200 2700 K	<b>Approval and Application</b>	
Luminous Efficacy (rated) (Nom)	70.00 lm/W	Suitable For Accent Lighting	Yes
Color Consistency	<6	<b>Product Data</b>	
Color Rendering Index (Nom)	80	Order product name	6.5MR16/F25/2700-2200 DIM 12V
LLMF At End Of Nominal Lifetime (Nom)	70 %	EAN/UPC - Product	046677574406
<b>Operating and Electrical</b>		Order code	574400
Input Frequency	- Hz		
Power (Rated) (Nom)	6.5 W		
Lamp Current (Nom)	690 mA		

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Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929003087104

Net Weight (Piece)	0.052 kg
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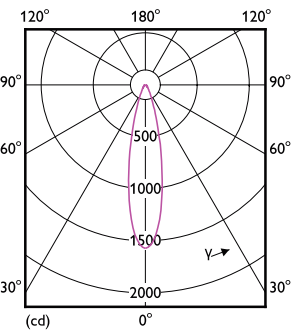
Dimensional drawing



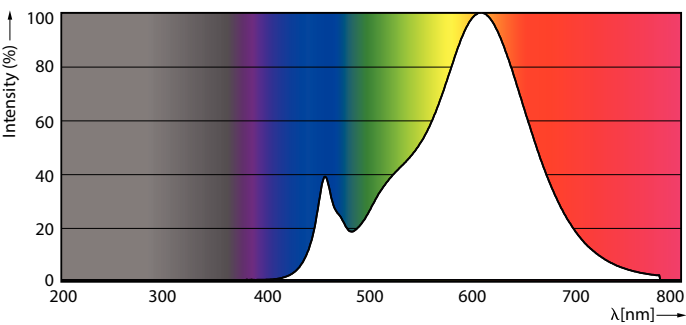
MR16 6.5-25W 410lm 25D Dimtone GU5.3 D

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

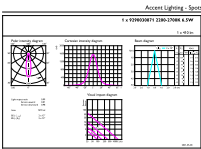
Photometric data



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



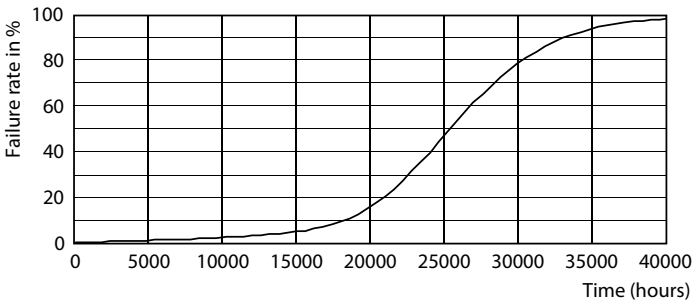
LEDspots DIM IC 6,5W MR16 GU5,3 827 25D-POC



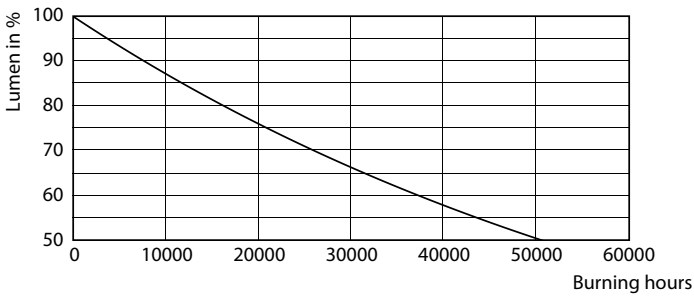
LEDspots DIM IC 6,5W MR16 GU5,3 827 25D-ADL

LED MR16

Lifetime



LEDspots LED 25K



LEDspots LMP 25K

