



# LED MR16

## 7MR16/LED/827/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

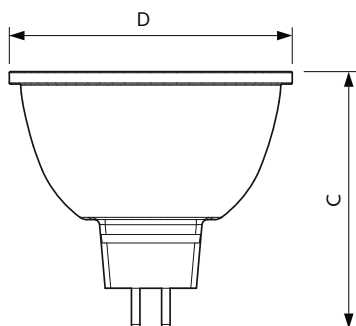
<b>General Information</b>		<b>Wattage Equivalent</b>	
Cap-Base	GU5.3 [ GU5.3]	50 W	
EU RoHS compliant	Yes	<b>Starting Time (Nom)</b>	
Nominal Lifetime (Nom)	25000 h	0.5 s	
Switching Cycle	50000X	<b>Warm Up Time to 60% Light (Nom)</b>	
<b>Light Technical</b>		0.5 s	
Color Code	827 [ CCT of 2700K]	<b>Power Factor (Nom)</b>	
Beam Angle (Nom)	25 °	0.7	
Luminous Flux (Nom)	515 lm	<b>Voltage (Nom)</b>	
Luminous Intensity (Nom)	2400 cd	ac electronic 12 V	
Color Designation	Warm White (WW)	<b>Temperature</b>	
Correlated Color Temperature (Nom)	2700 K	<b>T-Case Maximum (Nom)</b>	
Luminous Efficacy (rated) (Nom)	73.00 lm/W	90 °C	
Color Consistency	<4	<b>Controls and Dimming</b>	
Color Rendering Index (Nom)	80	<b>Dimmable</b>	
LLMF At End Of Nominal Lifetime (Nom)	70 %	Only with specific dimmers	
<b>Operating and Electrical</b>		<b>Mechanical and Housing</b>	
Input Frequency	- Hz	<b>Bulb Shape</b>	
Power (Nom)	7 W	MR16 [ 2inch/50mm]	
Lamp Current (Nom)	650 mA	<b>Approval and Application</b>	
<b>Product Data</b>		<b>Suitable For Accent Lighting</b>	
Order product name	7MR16/LED/827/F25/DIM 12V 10/1FB	Yes	
EAN/UPC - Product	046677573867	<b>Product Data</b>	
Order code	929003076204	<b>Order product name</b>	

## LED MR16

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929003076204

Net Weight (Piece)	0.060 kg
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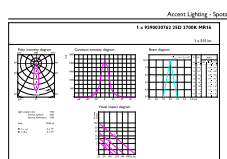
## Dimensional drawing



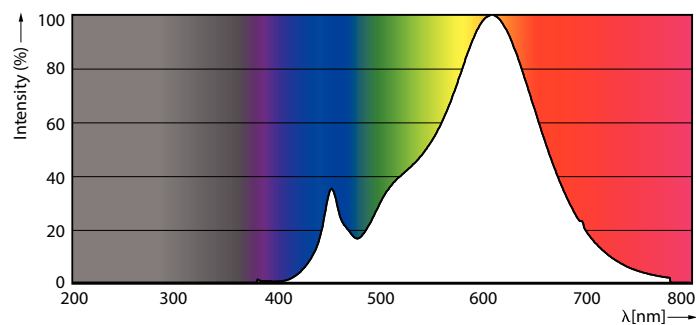
MR16 12V 7.3-50W 515lm 25D 2700K GU5.3 D

Product	D	C
7MR16/LED/827/F25/DIM 12V 10/1FB	50 mm	46.5 mm

## Photometric data

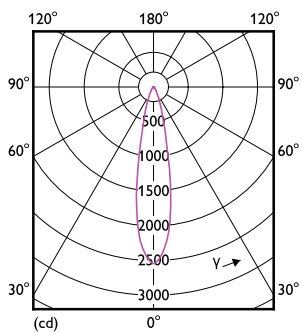


Calculus II (Mathematics 4.5)	Physics I (Science 3.5)	Exam 1
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LEDspots DIM IC 7W MR16 GU5,3 827 25D-ADL

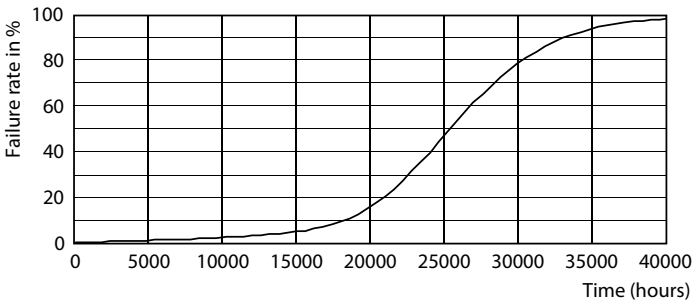
LEDspots DIM IC 7W MR16 GU5,3 827 25D-POC



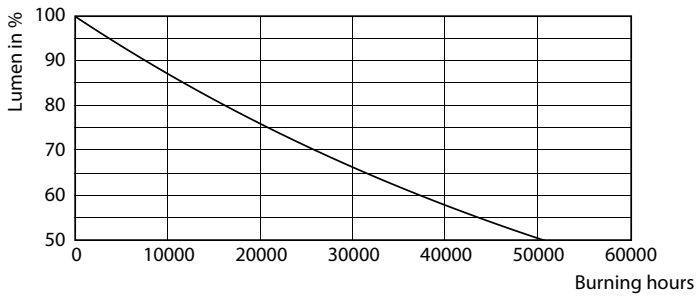
LEDspots DIM IC 7W MR16 GU5,3 827 25D-LDD

LED MR16

Lifetime



LEDspots LED 25K



LEDspots LMP 25K

