



LED MR16

6.5MR16/F25/2700-2200 DIM 12V 10/1

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

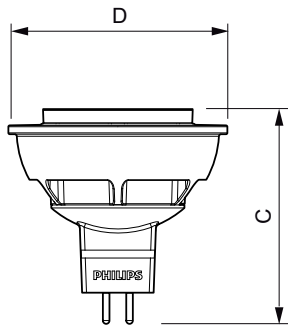
General Information		Power (Rated) (Nom)	
Base	GU5.3 [GU5.3]		6.5 W
EU RoHS compliant	Yes	Lamp Current (Nom)	800 mA
Nominal Lifetime (Nom)	25000 h	Wattage Equivalent	35 W
Switching Cycle	50000X	Starting Time (Nom)	0.5 s
Technical Type	6.5-35W	Warm Up Time to 60% Light (Nom)	0.5 s
		Power Factor (Nom)	0.7
		Voltage (Nom)	12 V
Light Technical		Temperature	
Color Code	822-827 [tunable warm white]	T-Case Maximum (Nom)	80 °C
Beam Angle (Nom)	25°		
Initial lumen (Nom)	410 lm	Controls and Dimming	
Luminous Intensity (Nom)	1800 cd	Dimmable	Yes
Color Designation	Warm White (WW)		
Correlated Color Temperature (Nom)	2700 K	Mechanical and Housing	
Luminous Efficacy (rated) (Nom)	63.08 lm/W	Bulb Finish	Clear
Color Consistency	<6	Bulb Material	Aluminum
Color Rendering Index (Nom)	80	Bulb Shape	MR16 [2inch/50mm]
LLMF At End Of Nominal Lifetime (Nom)	70 %		
Luminous Flux in 90° Cone (Rated)	370 lm	Approval and Application	
		Suitable For Accent Lighting	Yes
Operating and Electrical			
Input Frequency	50 to 60 Hz		

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Energy Consumption kWh/1000 h	- kWh
Product Data	
Order product name	6.5MR16/F25/2700-2200 DIM 12V
EAN/UPC - Product	046677454531
Order code	454538

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001127804
Net Weight (Piece)	0.045 kg

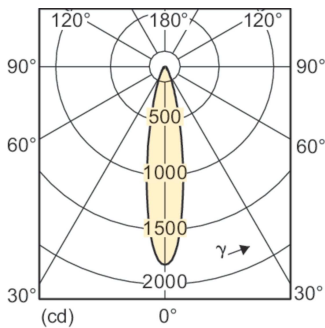
Dimensional drawing



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Product	D	C
6.5MR16/F25/2700-2200 DIM 12V	51 mm	50 mm

Photometric data



SDLD_LEDspotL_0108-Light distribution diagram

