



LED MR16

6.5MR16/F35/2700-2200 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

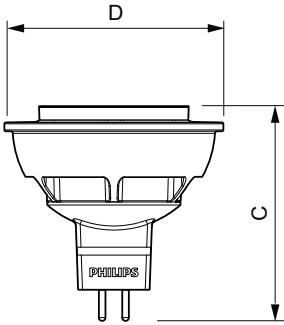
General Information		Input Frequency	
Cap-Base	GU5.3 [GU5.3]	Input Frequency	50 to 60 Hz
Nominal lifetime	25,000 hour(s)	Power Consumption	6.5 W
Switching Cycle	50,000	Lamp Current (Nom)	800 mA
Lighting Technology	LED	Wattage Equivalent	35 W
EU RoHS compliant	Yes	Starting Time (Nom)	0.5 s
		Warm-up time to 60% light	0.5 s
		Power Factor (Fraction)	0.7
		Voltage (Nom)	12 V
Light Technical		Temperature	
Color Code	822-827 [tunable warm white]	T-Case Maximum (Nom)	176 °F
Beam Angle (Nom)	35 degree(s)		
Luminous Flux	410 lm	Controls and Dimming	
Luminous Intensity (Nom)	900 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 (CRI)	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			
Line Frequency	50 to 60 Hz		

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Energy Consumption kWh/1000 h	7 kWh
Product Data	
Order product name	6.5MR16/F35/2700-2200 DIM 12V
Full product name	6.5MR16/F35/2700-2200 DIM 12V 10/1
Order code	454546
Material Nr. (12NC)	929001127904

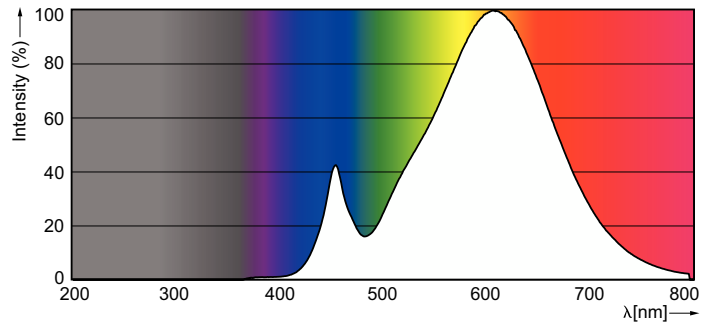
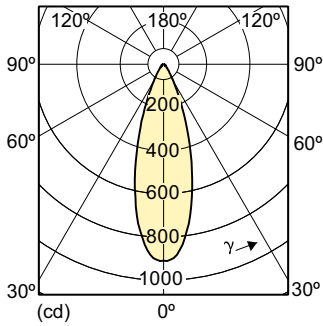
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677454548
Numerator - Packs per outer box	10
EAN/UPC - Case	50046677454543

Dimensional drawing



Product	D	C
6.5MR16/F35/2700-2200 DIM 12V	2-1/16 inch	2 inch

Photometric data



Light Distribution Diagram - 6.5MR16/F35/2700-2200 DIM 12V

Spectral Power Distribution Colour - 6.5MR16/F35/2700-2200 DIM 12V

