



LED MR16

6.3MR16/LED/F35/930/D/EC/12V T20 10/1FB

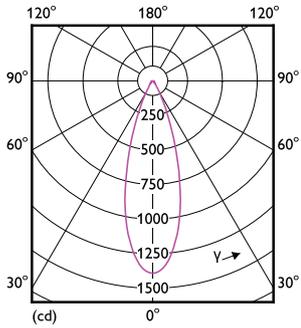
Philips LED MR-16 lamps with single optic technology provide the look and color quality of traditional halogens while using a fraction of the energy. A perfect fit for spot lighting, they are compatible with most existing fixtures with MR16 GU5.3 holders and are designed as a retrofit replacement for halogen or incandescent spots.

Product data

General Information		Power Consumption	
Cap-Base	GU5.3	Power Consumption	6.3 W
Nominal lifetime	25,000 hour(s)	Lamp Current (Nom)	600 mA
Switching Cycle	50,000	Wattage Equivalent	42 W
Lighting Technology	LED	Starting Time (Nom)	0.5 s
EU RoHS compliant	Yes	Warm-up time to 60% light	0.5 s
		Power Factor (Fraction)	0.9
		Voltage (Nom)	ac electronic 12 V
Light Technical		Temperature	
Color Code	930 [CCT of 3000K]	T-Case Maximum (Nom)	89 °C
Beam Angle (Nom)	35 degree(s)		
Luminous Flux	470 lm	Controls and Dimming	
Luminous Intensity (Nom)	1,110 cd	Dimmable	Only with specific dimmers
Color Designation	White (WH)		
Correlated Color Temperature (Nom)	3000 K	Mechanical and Housing	
Luminous Efficacy (rated) (Nom)	74.00 lm/W	Bulb Finish	Clear
Color Consistency	<3	Bulb Material	Aluminum
Color rendering index (CRI)	91	Bulb Shape	MR16
LLMF At End Of Nominal Lifetime (Nom)	70 %	UL Wet/ damp/ dry location	Damp location
Operating and Electrical		Approval and Application	
Line Frequency	- Hz	Suitable For Accent Lighting	Yes
Input Frequency	- Hz		

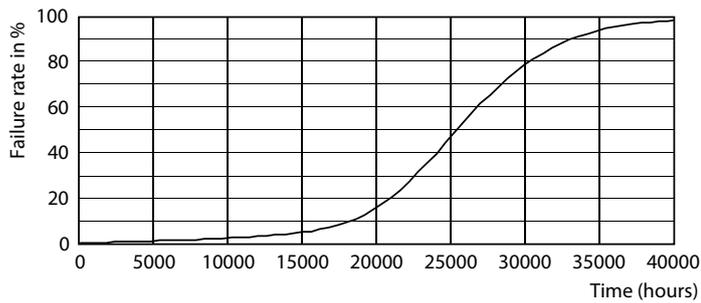
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Photometric data

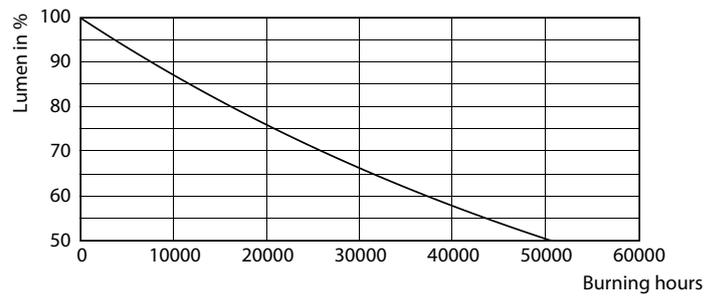


Light Distribution Diagram - 6.3MR16/LED/F35/930/D/EC/12V T20 10/1FB

Lifetime



Life Expectancy Diagram - 6.3MR16/LED/F35/930/D/EC/12V T20 10/1FB



Lumen Maintenance Diagram - 6.3MR16/LED/F35/930/D/EC/12V T20 10/1FB

