



# LED MR16

## 6.3MR16/LED/F25/930/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		Wattage Equivalent	
Cap-Base	GU5.3 [ GU5.3]		42 W
EU RoHS compliant	Yes	Starting Time (Nom)	0.5 s
Nominal Lifetime (Nom)	25000 h	Warm Up Time to 60% Light (Nom)	0.5 s
Switching Cycle	50000X	Power Factor (Nom)	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)	25 °		
Luminous Flux (Nom)	470 lm	Controls and dimming	
Luminous Intensity (Nom)	1960 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 (Nom)	91	Bulb Shape	MR16 [ 2inch/50mm]
LLMF At End Of Nominal Lifetime (Nom)	70 %		
Operating and electrical		Approval and application	
Input Frequency	- Hz	Suitable For Accent Lighting	Yes
Power (Nom)	6.3 W	Energy Certifications	Energy Star
Lamp Current (Nom)	600 mA		



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## Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram

