



LED Lighting Catalog

Fall 2013



LM16 Series Lamps



LM16



The LED MR16 lamp provides 80 percent energy savings and lasts up to eight times longer than halogen MR16 lamps.

The LM16 LED MR16 lamp is offered in two wattages: 7-watt (35W MR16 halogen equivalent) and 9-watt (50W MR16 halogen equivalent) and uses a single LED source to deliver lumens equivalent to halogen MR16s without the glare that is often associated with this style of lamp. The proprietary in-house designed lens is available in three beam angles of 17° spot, 25° flood and 40° wide flood, without impacting delivered lumens. The 50-watt equivalent LM16 lamp offers comprehensive dimming compatibility through a wide range of popular dimmers and transformers. The LM16 lamp was strictly designed to ANSI compliant form factor for halogen lamp standards. Innovative fan-less housing design, smart circuit design and embedded intelligent software manage the thermal characteristics to effectively maintain the desired operating temperature.

BENEFITS

- ENERGY STAR® qualified to last at least 25,000 hours
- 25,000-hour lifetime design in open track fixtures and non-IC downlights

FEATURES

- Dimmable; consult dimming compatibility sheet for specifics
- Suitable for damp locations
- Standard 3-year limited warranty
- 35W eq: 464 lumens
 - CBCP 2862 (17°)
 - CBCP 1995 (25°)
 - CBCP 728 (40°)
- 50W eq: 620 lumens
 - CBCP 4152 (17°)
 - CBCP 2650 (25°)
 - CBCP 1057 (40°)

APPLICATIONS

- Accent, track and downlighting ideal for retail, grocery, restaurant, museum and commercial applications

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Ordering Information

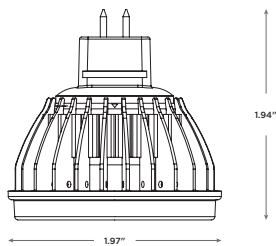
Example: LM16-50-30K-25D

PRODUCT	WATT EQUIVALENT	COLOR TEMP.	BEAM ANGLE	BASE TYPE
LM16	35 35W (464 Lumens)	30K 3000K	17D 17° Spot	Blank GU5.3 Base
	50 50W (620 Lumens)		25D 25° Flood	
			40D 40° Wide Flood	

*Ordering information is for reference only. Some product configurations are not available. Please consult spec sheets for specific product availability and for further details.

Dimensions

LM16



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LED PAR Lamp



LR SERIES DOWNLIGHTS p.30
Commercial-Upgrade Downlight Solutions



LBR SERIES LAMPS p.66
LED BR30 Lamp