

LED PARFECTION™ Mini Reflectors



The Next Small Thing in LED.

LITETRONICS LED PARfection Mini Reflectors, like all LITETRONICS LED PARs, feature crisp white light, and a smooth beam pattern. The MR16's exclusive Thermal-Breeze™ convection airflow system ensures the bulb stays cool, and allows it to achieve high LPW - up to 78 lumens per watt. The MR11 provides the perfect amount of light, and a smooth, even beam spread, for accent lighting and specialty applications. LED PARfection Mini Reflectors replace 20-50 watt halogen bulbs using less than 20% of energy typically required with halogen, and lasts 3 times as long as the average halogen bulb.

Benefits

- 25,000-hour life
- Up to 88% energy savings compared to halogen
- Up to 78 LPW
- Thermal-Breeze™ cooling system (MR16)
- Fits into gimbal rings and standard fixtures
- RoHs Compliant
- 3-year warranty

Markets & Applications

- Restaurants
- Hospitality
- Retail
- Track Lighting
- Recessed Cans
- Landscape Lighting

Comparison Chart

LED	=	HALOGEN
3.5-watt	=	20-watt
6-watt	=	50-watt

LITETRONICS®

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Technical Product Information

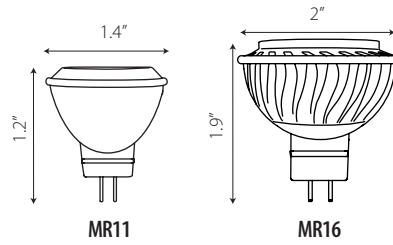
Rated Life: 25,000 H

Volts: 12V

Line Frequency: 60Hz

Reliable Operating Temperatures: -5° to 110°F

Power Factor: ≥0.5 MR11; ≥0.7 MR16



SHAPE	WATTS	BASE	DESCRIPTION	ORDERING CODE	BEAM SPREAD	BEAM ANGLE	CASE QUANTITY	CCT (K)	CRI	LUMENS	C.B.C.P.*	EFFICACY (LUMENS PER-WATT)
MR11	3.5	GU4	3.5W MR11 GU4 12V FL 2700K 25,000H	LP3EJ54FL2	FLOOD	24	10	2700	83	150	775	43
	3.5	GU4	3.5W MR11 GU4 12V FL 3000K 25,000H	LP3EJ54FL4	FLOOD	24	10	3000	83	150	775	43
MR16	6	GU5.3	6W MR16 GU5.3 12V NF 2700K 25,000H	LP06B56NF2	NARROW FLOOD	25	6	2700	83	430	2,325	72
	6	GU5.3	6W MR16 GU5.3 12V NF 3000K 25,000H	LP06B56NF4	NARROW FLOOD	25	6	3000	83	430	2,325	72
	6	GU5.3	6W MR16 GU5.3 12V NF 4000K 25,000H	LP06B56NF6	NARROW FLOOD	25	6	4000	83	450	2,435	75
	6	GU5.3	6W MR16 GU5.3 12V NF 5000K 25,000H	LP06B56NF7	NARROW FLOOD	25	6	5000	83	465	2,515	78

Not for use with dimmers, or in totally enclosed fixtures.

* = Center Beam Candle Power

