ENLIGHTENING

NEWS AND INFORMATION

LED *PARFECTION*™
Mini Reflectors

The Next Small Thing in LED.

LITERONICS 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 bulb 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

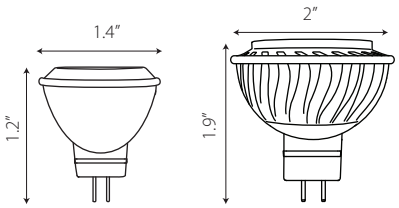
Comparison Chart

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

LED PARFECTION™ *Mini Reflectors*

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



MR11 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 FL 2700K 25,000H	LP06B56FL2	FLOOD	40	6	2700	83	430	800	72
	6	GU5.3	6W MR16 GU5.3 12V FL 3000K 25,000H	LP06B56FL4	FLOOD	40	6	3000	83	430	800	72
	6	GU5.3	6W MR16 GU5.3 12V FL 4000K 25,000H	LP06B56FL6	FLOOD	40	6	4000	83	450	830	75
	6	GU5.3	6W MR16 GU5.3 12V FL 5000K 25,000H	LP06B56FL7	FLOOD	40	6	5000	83	465	865	78
	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

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

* = Center Beam Candle Power

RoHS Compliant