



PROJECT:	TYPE:
VOLTAGE:	COMMENTS:

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Array™ LED MR16

SPECIFICATIONS FEATURES

Approx. Equivalence	35 Watt Halogen Lamp
Voltage	12 Volts (AC or DC) - Ordered Separately
Average Wattage	2.6 Watts
Color Temp (ANSI)	Cool White (6500K) Natural White (5000K) Warm White (3000K)
CRI	Cool White: 75 Natural White: 77 Warm White: 80
Output (Lumens)	Cool White: 220 Natural White: 200 Warm White: 180
Beam Angle	Flood (60° - 70°) Narrow Flood (25° - 30°)
Width	2.0" (50mm)
Length	2.125" (54mm)
Operating Temperature	-40°F to 113°F (-40°C to 45°C)
Dimmable ¹	100% to 10% on any commercial dimmer
RoHS Compliant	Contains no mercury or lead
Rated Life	50,000 Hours
Warranty	3 Years

¹ Some dimming systems require a minimum load to operate properly. Array lamps are energy efficient, low power devices. With only a few lamps in a circuit, they may not meet the minimum load required for an existing dimming systems. As a result the LED lamps may glow or may not dim properly. Please consult the dimming systems manufacturer for minimum load requirements or contact Array Lighting to help you determine the proper dimming systems to operate the LED lamps.



- High efficacy/High Lumen Package
- Equivalent up to a 35 Watt halogen lamp
- RoHS Compliant
- Dimmable¹ on all standard commercial dimmers

DESCRIPTION

Array LED MR16 is a LED high output MR16 Bi-Pin base lamp. The Array LED MR16 is equivalent to a 35 watt halogen lamp but uses up to 80% less energy and lasts up to 25 times longer. The MR16 lamps are designed for track lighting and spot lighting applications powered by low voltage supplies. 12VAC or 12VDC versions are ordered separately. Worldwide patent pending SELECTIVE HEAT SINK TECHNOLOGY™ (SHS) ensures reliable operation for 50,000 hours which makes these lamps ideal for retail, commercial, and hospitality applications, as well as long duty cycle, "always-on" applications and/or hard to reach locations. The Array LED MR16 lamp generates very little heat allowing it to be placed in temperature sensitive areas. The Array LED MR16 is available in cool, natural and warm white color temperatures.



ORDERING INFORMATION

MODEL	TYPE	COLOR TEMP	BEAM ANGLE
AAC - 12VAC	MR16	WW - 3000K (WARM WHITE)	25 - NARROW FLOOD (25° - 30°)
ADC - 12VDC		NW - 5000K (NATURAL WHITE)	60 - FLOOD (60° - 70°)
		CW - 6500K (COOL WHITE)	

Ordering Example: AACMR16WW60