



PROJECT:	TYPE:
VOLTAGE:	COMMENTS:

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# Array™ LED PAR16

## SPECIFICATIONS FEATURES

Approx. Equivalence	35 Watt Halogen Lamp
Voltage	120VAC (60Hz)
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: 200 Natural White: 185 Warm White: 165
Beam Angle	Flood (60° - 70°) Narrow Flood (25° - 30°)
Width	2.0" (50mm)
Length	2.5" (63.5mm)
Operating Temperature	-40°F to 113°F (-40°C to 45°C)
Dimmable <sup>1</sup>	100% to 10% on any commercial dimmer
RoHS Compliant	Contains no mercury or lead
Rated Life	50,000 Hours
Warranty	3 Years



- High efficacy/High Lumen Package
- Equivalent to a 35 Watt halogen lamp
- RoHS Compliant
- Dimmable<sup>1</sup> on all standard commercial dimmers

## DESCRIPTION

**Array LED PAR16** is a LED high output PAR16 lamp. The Array LED PAR16 is equivalent to a 35 watt halogen lamp but uses up to 80% less energy and lasts up to 25 times longer. The PAR16 mini lamp is designed for use in elevators, flood lighting, track lighting, and spot lighting. The lamps are compact in size and have an Edison base allowing them to be used with standard screw sockets for both interior and exterior applications. 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 R16 is available in cool, natural and warm white color temperatures.

<sup>1</sup> 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.



## ORDERING INFORMATION

MODEL	TYPE	COLOR TEMP	BEAM ANGLE
AE26	R16	WW - 3000K (WARM WHITE)	25 - NARROW FLOOD (25° - 30°)
		NW - 5000K (NATURAL WHITE)	60 - FLOOD (60° - 70°)
		CW - 6500K (COOL WHITE)	

Ordering Example: AE26R16WW60