



PROJECT:	TYPE:
VOLTAGE:	COMMENTS:

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Array™ LED R16

SPECIFICATIONS FEATURES

Base Type	MED (E26)
Power Factor	All lamps > .92
Voltage	120VAC (60Hz)
Average Wattage	2.6 Watts
Color Temp (ANSI)	Cool White (6500K) Natural White (5000K) Warm White (3000K) Incandescent WW (2700K)
CRI* (60')	Cool White: 85 Natural White: 88 Warm White: 82 Incandescent WW: 87
Output* (Lumens) (60')	Cool White: 184 Natural White: 181 Warm White: 170 Incandescent WW: 144
Beam Angle	Flood (60° - 100°) Narrow Flood (25° - 30°)
Weight	1.2 oz
Width	2.0" (50mm)
Length	2.5" (63.5mm)
Operating Temp.	-40°F to 113°F (-40°C to 45°C)
Dimmable¹	100% to 10% on most commercial and incandescent dimmers
RoHS Compliant	Contains no mercury or lead
Rating	Indoor Applications Only
Rated Life	25,000 Hours
Listings	UL Listed, CE
IEC Certified	IEC61000-4-5/ IEC61000-4-12
Warranty	3 Years



SKU: AE26R163060

- High efficacy/High Lumen Package
- RoHS Compliant
- Dimmable¹ on most commercial and incandescent dimmers

DESCRIPTION

Array LED R16 is a LED high output R16 lamp. The Array LED R16 uses up to 80% less energy and lasts up to 12 times longer than a halogen/incandescent bulb. The R16 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 applications. Worldwide patent pending SELECTIVE HEAT SINK TECHNOLOGY™ (SHS) ensures reliable operation for 25,000 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, warm white, and incandescent warm white color temperatures.



ARRAY LED LAMPS UTILIZE RECYCLED PLASTICS AND PACKAGING MATERIALS

^{*} All Array LED lamps are tested to LM-79 and LM-80 standards.

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.

^{*}Data subject to change without notice.

^{*} Lumen Output and CRI Values vary based on beam angle

ORDERING INFORMATION

MODEL	TYPE	COLOR TEMP	BEAM ANGLE
AE26	R16	27 - 2700K (INCAN. WARM WHITE)	25 - NARROW FLOOD (25° - 30°)
		30 - 3000K (WARM WHITE)	60 - FLOOD (60° - 100°)
		50 - 5000K (NATURAL WHITE)	
		65 - 6500K (COOL WHITE)	

Ordering Example: AE26R162760