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| PROJECT: | TYPE: |
| VOLTAGE: | COMMENTS: |

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Array™ LED R16

SPECIFICATIONS FEATURES

| | |
|------------------------------------|--|
| Approximate Equivalence | 20-35 Watt Halogen Lamp |
| 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 | Cool White: 78 Natural White: 77 Warm White: 82 Incandescent WW: 85 |
| Output (Lumens) *+/- 5% | Cool White: 175 Natural White: 184 Warm White: 170 Incandescent WW: 155 |
| 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 | 50,000 Hours |
| Listings | UL Listed, CE |
| IEC Certified | IEC61000-4-5/ IEC61000-4-12 |
| Warranty | 3 Years |



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

DESCRIPTION

Array LED R16 is a LED high output R16 lamp. The Array LED R16 is equivalent to a 35 watt halogen lamp but uses up to 80% less energy and lasts up to 25 times longer. 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 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, warm white, and incandescent warm white color temperatures.

^{*} 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.



ARRAY LED LAMPS UTILIZE RECYCLED PLASTICS AND PACKAGING MATERIALS

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**