



PROJECT:	TYPE:
VOLTAGE:	COMMENTS:

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# Array™ LED R30 7.8 Watt

## SPECIFICATIONS FEATURES

<b>Approximate Equivalence</b>	45-65 Watt Incandescent
<b>Base Type</b>	MED (E26 or E27)
<b>Voltage</b>	120VAC (60Hz) 230VAC (50Hz)
<b>Average Wattage</b>	7.8 Watts at 120V 9.0 Watts at 230V
<b>Color Temp (ANSI)</b>	Cool White (6500K) Natural White (5000K) Warm White (3000K) Incandescent WW (2700K)
<b>CRI</b>	Cool White: 78 Natural White: 77 Warm White: 80 Incandescent WW: 85 Quantum WW: 90
<b>Output (Lumens)</b>	Cool White: 536 Natural White: 545 Warm White: 527 Incandescent WW: 476 Quantum WW: 477
<b>Beam Angle</b>	Flood (60° - 100°) Narrow Flood (25° - 30°)
<b>Weight</b>	6.8 oz
<b>Width</b>	3.75" (95.3mm)
<b>Length</b>	4.7" (120mm)
<b>Operating Temp.</b>	-40°F to 113°F (-40°C to 45°C)
<b>Dimmable<sup>1</sup></b>	100% to 10% on most commercial and incandescent dimmers
<b>RoHS Compliant</b>	Contains no mercury or lead
<b>Rating</b>	Indoor Applications Only
<b>Rated Life</b>	50,000 Hours
<b>Listings</b>	UL Listed, CE
<b>IEC Certified</b>	IEC61000-4-5/ IEC61000-4-12
<b>Warranty</b>	3 Years



- High efficacy/High Lumen Package
- Equivalent up to a 65 watt incandescent light bulb
- RoHS Compliant
- Dimmable<sup>1</sup> on most commercial and incandescent dimmers

## DESCRIPTION

**Array LED R30** is a LED high output R30 lamp. The Array R30 is equivalent up to a 65 watt incandescent bulb but uses up to 80% less energy and lasts up to 25 times longer. The R30 lamps are Edison based and can be used with standard screw sockets for 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 R30 offers a choice of beam angles and is available in cool, natural, warm white, and incandescent warm white color temperatures. Unlike many compact fluorescent bulbs that require a warm up period, the Array R30 is "instant" on and is fully dimmable on most commercial and incandescent dimmers.

<sup>\*</sup> All Array LED lamps are tested to LM-79 standards, testing for LM-80 standards are currently in progress.

<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 (120VAC)	PAR307	QW - 2700K (QUANTUM)	25 - NARROW FLOOD (25° - 30°)
AE27 (230VAC)		IW - 2700K (INCAN. WARM WHITE)	60 - FLOOD (60° - 100°)
		WW - 3000K (WARM WHITE)	
		NW - 5000K (NATURAL WHITE)	
		CW - 6500K (COOL WHITE)	

Ordering Example: **AE26PAR307WW60**