



PROJECT:	TYPE:
VOLTAGE:	COMMENTS:

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Array™ LED GU10

SPECIFICATIONS FEATURES

Approximate Equivalence	20 Watt Halogen Lamp
Base Type	GU10
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: 153
Beam Angle	Flood (60° - 100°) Narrow Flood (25° - 30°)
Weight	1.2 oz
Width	2.0" (50mm)
Length	2.125" (54mm)
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 to a 20 Watt halogen lamp
- RoHS Compliant
- Dimmable¹ on most commercial and incandescent dimmers

DESCRIPTION

Array LED GU10 is a high LED output GU10 base lamp. The Array LED GU10 lamps are equivalent to a 20 watt halogen lamp but uses up to 80% less energy and lasts up to 25 times longer. The GU10 base lamps are designed for track lighting and spot lighting applications. The GU10 base can be used with direct line voltage and provides superior safety by utilizing an ultra safe "Twist Lock" bayonet system. 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 GU10 lamp generates very little heat allowing it to be placed in temperature sensitive areas. The Array LED GU10 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.



ORDERING INFORMATION

MODEL	TYPE	COLOR TEMP	BEAM ANGLE
AG10	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: **AG10R162760**