

Specifications/Features

Lamp

Energy efficient, 9W A19 LED lamp, 360° distribution
 Designed to last 25,000 hours
 Color management system maintains color consistency over time and temperature
 Color Rendering Index of 80
 Correlated Color Temperature of 2700K, 3000K, 3500K, or 4000K
 Lumen output = 800 (89 Lumens per Watt)
 Durable plastic housing to protect the LEDs
 Designed for use in most open, semi-enclosed and enclosed A19 light fixtures
 Consult factory for specific luminaire compatibility
Verify fit in fixtures that utilize the face of the lamp for mechanical attachment to ensure compatibility

Dimming

Dimmable to 10% with forward phase/TRIAC dimming.
 For optimal performance, use forward phase/TRIAC dimmer specifically designed for LED lamps.
 Dimming performance may vary due to field conditions, including but not limited to, power quality, installation and wiring, and variations in dimmer production. Please reference the dimmer manufacturer's instructions for dimmer installation and further information.

Electrical

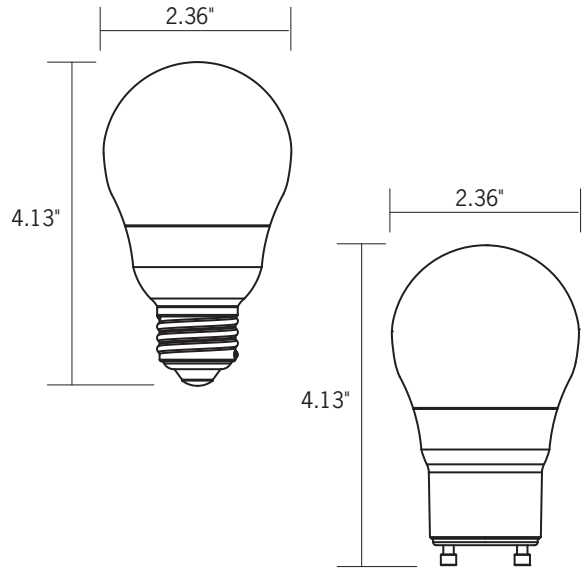
9W, 120V E26 or GU24 base

Warranty

This complete fixture is covered by a full three (3) year replacement guarantee after date of purchase.

Listing

UL & cULus listed. Suitable for damp locations.
 RoHS compliant, contains no lead or mercury.
 Energy Star listed.



Ordering Information

Example Order:

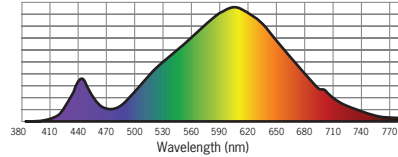
Lamp	Base	Color Temp	Voltage
<input type="text" value="LG4509D"/>	<input type="text" value="E26 - E26
GU24 - GU24"/>	<input type="text" value="2700K - 2700K
3000K - 3000K
3500K - 3500K
4000K - 4000K"/>	<input type="text" value="120V"/>

Photometrics

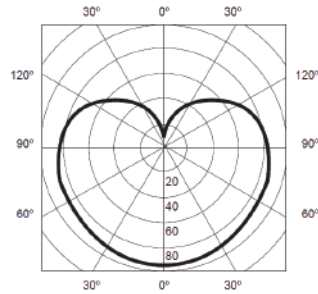
LG4509D-E26-2700K-120V; LG4509D-GU24-2700K-120V

Designed for 25,000 Hour Lamp Life¹

Light Output (Fixture Delivered Lumens): 800
Total Watts@120V: 9
Lumens Per Watt: 89
Color Rendering Index (CRI)²: 80
Color Temperature (CCT)³: 2700K Warm White
Spectral Power Distribution Chart⁴
Beam Distribution: 360°



Candela Curve



1. Dependent on surrounding temperatures
2. Accuracy of rendering colors
3. Color appearance of light source
4. Colors present within the light source

Incandescent Dimmer Compatibility

Manufacturer	Model No.	Voltage (V)	Wattage (W)	Min. Number of LED Lamp(s) Compatible*	Max. Number of LED Lamp(s) Compatible*
Leviton	6633-P	120	600	1	6
Lutron	DV-600P	120	600	1	6
Leviton	6681	120	600	1	6
Lutron	MIR-600	120	600	1	6
Lutron	TG-600P	120	600	1	6
Leviton	IPIO6	120	600	1	6
Lutron	TG-603P	120	500	1	6
Lutron	MA-600	120	600	1	6
Lutron	AY-103P	120	1000	1	6
Neptun	Apollo 80005	120	600	1	6
Leviton	6631-LW	120	600	1	6
Leviton	6161-I	120	600	1	6
Leviton	IPM06-1LZ	120	600	1	6
Electric	EL-34934	120	600	1	6
Lutron	Ctcl-153P	120	150	1	6
Leviton	OG3703	120	600	1	6
Leviton	6602-W	120	600	1	6
Leviton	6683-IW	120	600	1	6

*The minimum and maximum number of LED lamps compatible depends upon the performance of the dimmer, which is subject to the status of the manufacturer's technology. Due to possible variations in country dimmer module specifications, please contact your local distributor for a list of compatible dimmers before installation.

LED Dimmer Compatibility

Manufacturer	Model No.	Voltage (V)	LED Lamp Max Wattage (W)	Number of LED Lamp(s) Tested	Performance: High-End Dimmer Setting*	Performance: Low-End Dimmer Setting*	Remarks*
Leviton	6674	120V	150W	1-7	Good	Excellent	
Lutron	DVCL-153P CTCL-153P TGCL-153P	120V	150W	1-7	Good	Excellent	14 Lamp Test Resulted in Good Performance

***Dimming Performance Rating**

High-End Dimming Performance:

Excellent >90%
Good 80-90%
Fair 70-80%

Low End Dimming Performance:

Excellent <10%
Good 10-20%
Fair 20-30%