



High Performance  
**LED LIGHTING  
SOLUTIONS**





Bridging science with the

# ARCHITECTURE OF LIGHT

At Lighting Science, our engineers design LED lighting that can help you save energy, reduce your environmental impact, and provide superior lighting quality for every environment. Whether you are looking to improve your overall lighting quality or cut your energy bill, our LED lamps provide the best solution for every lighting application.

Lighting Science delivers LED lighting solutions for better living and a healthier planet.



Beautiful lighting quality with outstanding

# PERFORMANCE

The latest LED lamp series from Lighting Science achieves superior performance through efficient power supplies, unique thermal solutions, top-tier LED technology, leading edge optical control solutions and rigid binning techniques that result in visually pleasing quality of light for all retrofit applications.

## WHY CHOOSE LIGHTING SCIENCE?

- ENERGY STAR qualified lamps available throughout line to meet rebate requirements
- No UV or infrared light – safeguarding vibrant colors and inventory
- Innovative thermal management for reduced heat generation
- Longer life than traditional lamps
- Dimmable – down to as low as 10% with a wide array of dimmers
- Instant-on with no warm up, unlike CFL
- Extensive range of color temperatures
- Incandescent equivalents up to 120W
- RoHS compliant-contains no mercury or lead
- 5 year limited warranty



# GP19 & GP19 3-WAY

## FEATURES

- Up to 84% more efficient than comparable incandescent lamps.
- GP19 3-Way – offers three power options equivalent to 25, 40, & 60W incandescent lamps.
- Maintenance free operation, lasts over 20x longer than conventional lighting.
- RoHS compliant – contains no mercury or lead.

## BENEFITS

- Reduced energy usage – decreases energy related costs.
- Easily controllable light intensity for greater energy savings.
- Perfect for table and floor lamps with a 3-way switch to adjust light levels..
- Long rated life – reduces maintenance cost.
- Innovative materials reduce waste and environmental impact.
- Installs easily into new or retrofit applications.

## APPLICATIONS

- Ideal for table and floor lamps with a 3-way switch in residential and hospitality applications.


## ANNUAL OVERALL SAVINGS<sup>1</sup>

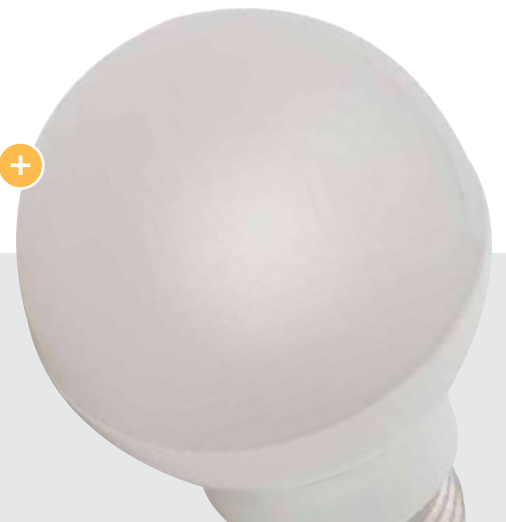
Standard Incandescent

GP19 60WE

Maintenance Cost <b>\$29</b>	Savings <sup>2</sup> <b>\$16</b>
Electricity Cost <b>\$19</b>	Electricity Cost <b>\$3</b>

**GP19 60WE LIFETIME SAVINGS:  
\$110**

Up to 84% more efficient than comparable  
40W incandescent lamp 



## G19 COMPARISON

	INCANDESCENT	GP19
WATTAGE:	40W	6W
LIFETIME:	2,000 HRS	20,000 HRS

Up to 85% energy savings!

**GP19** ★

Part Number	Base Type	Wattage	Lumens	Voltage	Efficacy	CRI
LS GP19 40WE W27 NDM 120 G1 BX	E26	6	450	120	75	80
LS GP19 40WE CW NDM 120 G1 BX	E26	6	450	120	75	80
LS GP19 60WE W27 NDM 120 G1 BX	E26	9	800	120	89	80
LS GP19 60WE CW NDM 120 G1 BX	E26	9	800	120	89	80

**GP19 3-WAY** ★

Part Number	Base Type	Wattage	Lumens	Voltage	Efficacy	CRI
LS GP19 60WE W27 120 3WAY G1 BX	E26	10	300/450/810	120	81	80

NW: Neutral White WW: Warm White W27: Soft White 2700K CW: Cool White

**GP19 SPECIFICATIONS<sup>2</sup>**

Equivalent Source	40W & 60W Incandescent
Rated Life	20,000 hours
Housing	Aluminum
Socket	E26
Operating Temperature	-20°C to +40°C
Dimensions	3.9in (99mm) x 2.2in (56mm)
Voltage	120VAC
Weight	.3 lbs, 136.07g
Power Factor	≥.7
Warranty	5 year limited

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Specifications supplied are nominal. Please refer to the DOE's Lighting Facts Tolerance Guidelines.  
 1. Savings based on 8hrs/day annual hours of operation, \$0.114 average cost per KWH, \$40/hr, cost of labor and 15 minutes maintenance time to change lamp.  
 2. Values are nominal, advances from further innovation, specifications are subject to change.



**ORDERING INFORMATION \ \ LS GP19 60WE W27 NDM 120 G1 BX**

Family	Product	Watt Equivalent	Color (CCT)	Descriptor	Voltage	Family	Package
LS Lighting Science	GP19 GP19	40WE 40W Equivalent	W27 Warm White 2700K	NDM Non Dimmable	120 120 Volt	G1 G1	BX Box
		60WE 60W Equivalent	CW Cool White 5000K				

**NORTH AMERICAN CERTIFICATIONS**



**ENVIRONMENT**



**ORDERING INFORMATION \ \ LS GP19 60WE W27 120 3WAY G1 BX**

Family	Product	Watt Equivalent	Color (CCT)	Voltage	Descriptor	Family	Package
LS Lighting Science	GP19 GP19	60WE 60W Equivalent	W27 Soft White 2700K	120 120 Volt	3WAY	G1	BX Box

**NORTH AMERICAN CERTIFICATIONS**



**ENVIRONMENT**





We unleash the science  
of light to make people  
and our planet **look, feel**  
and **heal** better.

