



DEFINITY™ A19

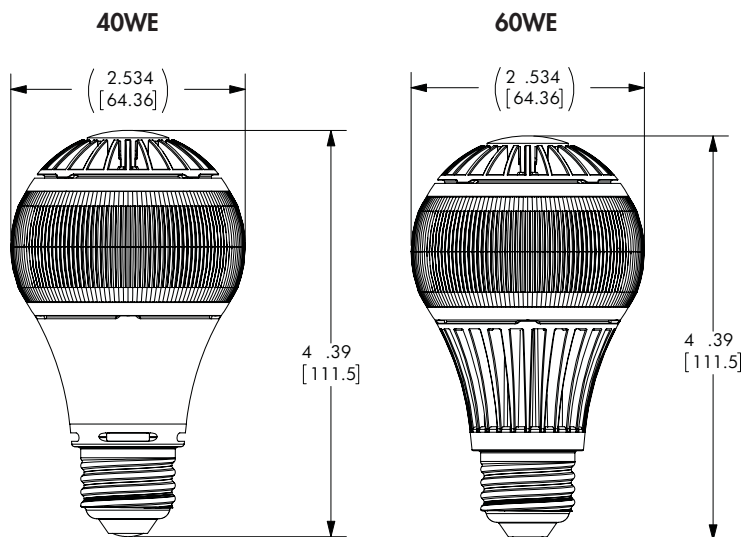


BENEFITS

- Dimmable to 5% of light on most dimmers.¹
- 8/12 watts – 80% more efficient than comparable 40/60 watt Incandescent lamps.
- Maintenance free operation, lasts up to 50 times longer than conventional lighting.
- RoHS compliant – contains no mercury or lead.

FEATURES¹

Equivalent Source	Up to 40W & 60W Incandescent
L70 lumen depreciation design criteria	40W: Up to 50,000 hrs 60W: Up to 25,000 hrs Based on usage.
Housing	Thermally Conductive Plastic
Socket	E26
Operating Temperature	-20°C to +40°C
E26 MOL	4.39 in, 111.5mm
Weight	40 W: 3.8 oz., 108g 60 W: 4.9 oz., 141g
Power Factor	≥.90
Warranty	5 year limited
Voltage	120V



Specifications supplied are nominal. Please refer to the DOE's Lighting Facts Tolerance Guidelines.

¹ Values are nominal, advances from further innovation, specifications are subject to change.

² See dimmer compatibility chart page on next page.



ORDERING INFORMATION \ \ DFN A19 40WE W27 120

Family	Product	Wattage Equivalency		Color (CCT)		Voltage	
DFN Definity	A19 A19	40WE	40 Watt Equivalent	W27	Warm White 2700K	120	120 Volts
		60WE	60 Watt Equivalent	WW	Warm White 3000K		
				NW	Neutral White 4000K		
				CW	Cool White 5000K		

NORTH AMERICAN CERTIFICATIONS



ENVIRONMENT



DIMMER CAPABILITIES

LUTRON DIMMERS:

Diva: DVCL-153PD, DVW-603-PGH

Skyark: CTCL-153PDH, S-600PR

Lumea: LG-103PH, LGCL-153PH

Toggle R: TGCL I53PH

Recommended number of lamps per 600 watt dimmer²

While an LED lamp may draw as few as 10 watts continuously, it could have an in-rush current spike (maximum, instantaneous input) which may limit the number of lamps you can install on one dimmer. The following table provides a recommended maximum quantity of DEFINITY lamps that should be used on a typical approved 600W dimmer.

Ex: Max number of A19 60W lamps, with an 80W in-rush, that can be used on 600W dimmer = 7

DFN LED Lamp	Lamp In-Rush Current Equivalent	Max # of Lamps per 600W Dimmer
A19 40 W	80 W	7
A19 60 W	80 W	7

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² Dimmer compatibility list indicates those dimmers that have been tested and operate properly under normal conditions. In certain cases, approved dimmers are offered in higher wattage varieties that are also compliant and allow the installation of additional lamps if kept within the maximum inrush current equivalent provided in the table. Each application is unique and various factors such as load, common neutrals or other electrical products on the circuit can, in certain instances, cause variance in system performance. Consult dimming system manufacturer for additional support in operation.

A19

Part Number	Base Type	Wattage	Lumens	Voltage	Efficacy	CRI
DFN A19 40WE NW 120	E26	8W	470	120	58	82
DFN A19 40WE WW 120	E26	8W	450	120	56	82
DFN A19 40WE W27 120	E26	8W	450	120	56	82
DFN A19 40WE CW 120	E26	8W	480	120	60	82
DFN A19 60WE NW 120	E26	12W	840	120	70	82
DFN A19 60WE WW 120	E26	12W	800	120	67	82
DFN A19 60WE W27 120	E26	12W	800	120	67	82
DFN A19 60WE CW 120	E26	12W	850	120	71	82

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



Visit www.lsgc.com/energystar for list of ENERGY STAR qualified lamps.



CAUTIONS

- Not recommended for use in fully enclosed fixtures.
- Turn power off before inspection, installation, or removal.
- Risk of Electric Shock – Use in dry locations only. Do not use where directly exposed to water or weather.
- Do not open – no user serviceable parts inside.
- North America use on 120VAC, 50 - 60 Hz circuits.
- This device is not intended for use with emergency exit fixtures or emergency exit lights.
- This device complies with Part 15 of the FCC rules and has been tested and found to comply with the limits for a Class B digital device. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. Any changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment."