



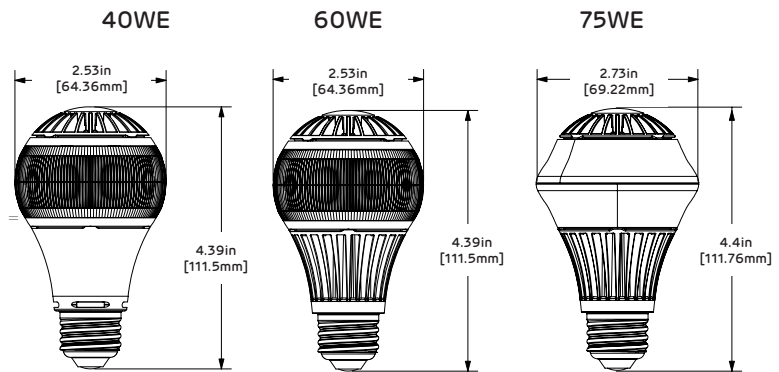
# A19 40WE / 60WE / 75WE

## Benefits

- Only 8/12/14W - Requires 80% less power than comparable 40/60/75 watt Incandescent lamp.
- Maintenance free operation, lasts up to 50 times longer than conventional lighting.
- Dimmable to 10% on most dimmers.
- RoHS compliant – contains no mercury or lead.

## FEATURES<sup>1</sup>

<b>Equivalent Source Standard</b>	Up to 40W / 60W / 75W Incandescent
<b>L70 lumen depreciation design criteria</b>	40W: Up to 50,000 hrs 60W: Up to 25,000 hrs 75W: Up to 25,000 hrs Based on usage.
<b>Housing</b>	Thermally Conductive Plastic
<b>Socket</b>	E26
<b>Operating Temperature</b>	-20°C to +40°C
<b>E26 MOL</b>	4.39 in, 111.5mm
<b>Weight</b>	40 W: 3.8 oz., 108g 60 W: 4.9 oz., 141g 75 W: 4.6 oz., 131g
<b>Power Factor</b>	≥.90
<b>Warranty</b>	5 year limited
<b>Voltage</b>	120V



Specifications supplied are nominal. Please refer to the DOE's Lighting Facts Tolerance Guidelines.  
<sup>1</sup> Values are nominal, advances from further innovation, specifications are subject to change.

## ORDERING INFORMATION \ \ DFN A19 40WE W27 120 BX

Family	Product	Wattage Equivalency	Color (CCT)	Voltage	Packaging
DFN Definity	A19 A19	40WE 40 Watt Equivalent	W27 Warm White 2700K	120 120 Volt	BX Box
		60WE 60 Watt Equivalent	WW Warm White 3000K		
		75WE 75 Watt Equivalent	NW Neutral White 4000K		
			CW Cool White 5000K		

### 40WE / 60WE NORTH AMERICAN CERTIFICATIONS



### 75WE NORTH AMERICAN CERTIFICATIONS



### ENVIRONMENT



# A19 40WE / 60WE / 75WE

## DIMMER CAPABILITIES<sup>1</sup>

### LUTRON DIMMERS:

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

**Skylark:** CTCL-153PDH, S-600PR

**Lumea:** LG-103PH, LGCL-153PH

**Toggle R:** TGCL I53PH

## Recommended number of lamps per 600 watt dimmer<sup>2</sup>

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 40W	80W	7
A19 60W	80W	7
A19 75W	33W	18

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<sup>1</sup> 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.

<sup>2</sup> Values are nominal, advances from further innovation, specifications are subject to change.

## A19

Part Number	Base Type	Wattage	Lumens	Voltage	Efficacy	CRI
DFN A19 40WE W27 120	E26	8W	450	120	56	82
DFN A19 40WE WW 120	E26	8W	450	120	56	82
DFN A19 40WE NW 120	E26	8W	470	120	58	82
DFN A19 40WE CW 120	E26	8W	480	120	60	82
DFN A19 60WE W27 120	E26	12W	800	120	67	82
DFN A19 60WE WW 120	E26	12W	800	120	67	82
DFN A19 60WE NW 120	E26	12W	840	120	70	82
DFN A19 60WE CW 120	E26	12W	850	120	71	82
DFN A19 75WE W27 120	E26	14W	1150	120	82	80
DFN A19 75WE WW 120	E26	14W	1200	120	86	80
DFN A19 75WE NW 120	E26	14W	1250	120	89	80
DFN A19 75WE CW 120	E26	14W	1300	120	93	80

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



Visit [www.lsgc.com/energystar](http://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.\*