

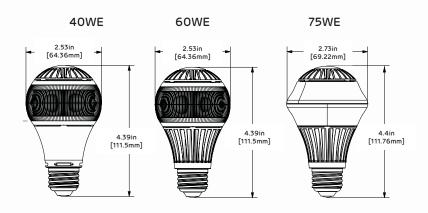


# A19 40WE / 60WE / 75WE Benefits

- 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.

#### FEATURES1

Equivalent Source Standard	Up to 40W / 60W / 75W Incandescent			
L70 lumen depreciation design criteria	40W: Up to 50,000 hrs 60W: Up to 25,000 hrs 75W: 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 75 W: 4.6 oz., 131g			
Power Factor	≥.90			
Warranty	5 year limited			
Voltage	120V			



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

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	
<b>DFN</b> Definity	<b>A19</b> 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				
		/E NORTH AMERICAN TIFICATIONS		ENVIRONMENT					
ROHS Intertek		RoHS COMPLIAN 2002/95/6	FC I		DAMP				

### A19 40WE / 60WE / 75WE

#### DIMMER CAPABILITIES1

#### 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

Lamp In-Rush Current Equivalent	Max # of Lamps per 600W Dimmer
80W	7
80W	7
33W	18
	In-Rush Current Equivalent 80W 80W

#### 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

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- Dimmer compactionity 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 dimStng system manufacturer for additional support in operation.
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Visit www.lsgc.com/energystar for list of ENERGY STAR qualified lamps.



#### **CAUTIONS**

- Not recommended for use in fully enclosed fixtures.
- $\bullet$  Turn power off before inspection, installation, or removal.
- $\bullet \ \, \text{Risk of Electric Shock} \text{Use in dry locations only. Do not use where directly exposed to water or weather.} \\$
- 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."