



## DEFINITY™ A19

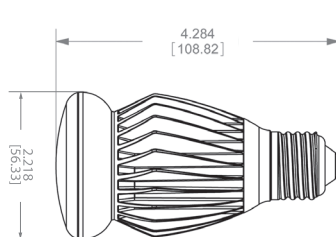


### FEATURES<sup>1</sup>

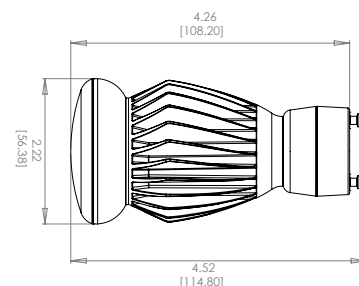
Equivalent Source	Up to 40W & 60W Incandescent
L70 lumen depreciation design criteria =	50,000 hours
Housing	Aluminum
Socket	E26/GU24
Operating Temperature	-20 °C to +40 °C
E26 MOL	4.284 in, 108.82mm
GU24 MOL <sup>3</sup>	4.52 in, 114.80mm
Voltage	120VAC
Weight	5.6 oz., 159g
Power Factor	≥.90
Warranty	5 year limited

### BENEFITS

- Dimmable to 5% of light on most dimmers.<sup>2</sup>
- Energy Star compliant, Omni-directional design
- 8.5/13.5 Watts – 80% more efficient than comparable 40/60 Watt Incandescent lamps.
- Maintenance free operation, lasts over 50 times longer than incandescent lighting.
- RoHS compliant – contains no mercury or lead.



E26 BASE



GU24 BASE

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.

<sup>2</sup> See dimmer compatibility chart page on next page.

<sup>3</sup> GU24 – Pending UL

### ORDERING INFORMATION \ \ DFN A19 WW V2 120

Family	Product	Color (CCT)	Light Output	Voltage	Base
DFN Definity	A19 A19	W27 Warm White 2700K	V1 8.5W (40W Equivalent)	120 120 Volt	(leave blank for E26 Base)
		WW Warm White 3000K	V2 13.5W (60W Equivalent)		GU24 GU24
		NW Neutral White 4000K			
		CW Cool White 5000K			

#### CERTIFICATIONS NORTH AMERICA



#### ENVIRONMENT



## DIMMER CAPABILITIES

**LUTRON DIMMERS:** ADRIANI AY600; Commercial Systems QSG-6P, LP-RPM-4A-120; Diva DV-600, DVCL-153P; **Interfaces** PHPM-WBX, PHPM-WBX w/ DVF-103P; **Homeworks** HW-RPM-4A-120, HxD-6ND; **Panel Module** CTCL-153P, TTCL-100D, Grafik Eye; **Radio Ra** RRD-10ND, RRD-6NA; **Stanza** SZ-6ND; **Lutron** RRD-10ND, SZ-6ND, HW-RPM-4A-120, HxD-6ND, S-600PR-WH, DV-600PR-WH, TG-600PR-WH, Q600P, GL600, CN-600PHW, DV-603PG, S-600, S-600P, LG-600P, D-600PH, TT-300NLH, TG-603PG, DV-600PR-WH **OTHER DIMMERS:** Ace 34050, 3027596 Leviton 6633-PL, 6684, 6631, IPI06-ILX Legrand DrRD4W

### 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 40 W	80 W	7
A19 60 W	80 W	7

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.

<sup>2</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.

## A19

Part Number	Base Type	Watts	Lumens	Voltage	Efficacy	CRI	Life <sup>1</sup>
DFN A19 NW V1 120	E26/GU24	8.5W	475	120	56	85	50,000
DFN A19 WW V1 120	E26/GU24	8.5W	450	120	53	85	50,000
DFN A19 W27 V1 120	E26/GU24	8.5W	450	120	53	85	50,000
DFN A19 CW V1 120	E26/GU24	8.5W	505	120	59	87	50,000
DFN A19 NW V2 120	E26/GU24	13.5W	850	120	63	85	50,000
DFN A19 WW V2 120	E26/GU24	13.5W	800	120	59	85	50,000
DFN A19 W27 V2 120	E26/GU24	13.5W	800	120	59	85	50,000
DFN A19 CW V2 120	E26/GU24	13.5W	900	120	67	87	50,000

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

## 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.
- Added weight of the device may cause instability of a freestanding portable luminaire.
- Use only with a portable table lamp that is provided with a shade.
- Use in portable table lamps in which the distance from the bottom of the base to the top of the lampholder does not exceed three (3) times the minimum base diameter.
- 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."