

Project	
Schedule	Date
Notes	

**DESCRIPTION**

naturaLED® offers various direct replacement for A- lamps for your decorative lighting, which is free of mercury and lead, JA8 Listed and dimmability functions. Our A19/A21 comes in the choice of 5 watt, 9 watt, 12 watt and 17 watt to replace your existing incandescent up to 100 watt, saving up to 75% of energy. It is a great value energy efficient lamp, using less energy and lasts up to 25,000 hours average life. naturaLED® lamps are ideal lighting solution for track lights, display lights, hotel boutiques, residential, retail, museum lighting and any hospitality applications.



**FEATURES**

- Energy star certified
- UL damp & Enclosed fixture rated
- Title20/JA8-2016
- Wide selection of color temperature
- Uniform light distribution and consistent color
- Up to 75% energy savings
- Omni-directional
- Direct replacement & Instant on
- Dimmable
- Input line voltage: 120V
- CRI: 90
- Power factor: >0.9
- Operating temperature: -4°F - 104°F
- Finish: white polycarbonate
- 25,000 hrs rated average life

**APPLICATIONS**

- Residential Lighting
- Decorative Lighting
- Recessed Downlight
- Track Lighting
- Accent Lighting
- Retail Lighting
- Restaurant Lighting
- Hospitality Lighting

**WARRANTY**

- 3 Year Warranty

**Types of LED Lamps**



Ordering Information		EXAMPLE: LED9A19/EC/81L/GU24/927				
LED	9	A19	EC	81L	GU24	927
	<b>Wattage</b>	<b>Category</b>	<b>Style</b>	<b>Lumens</b>	<b>Base</b>	<b>CRI/Color Temp</b>
<b>LED</b>	9 9-Watts	A19 A19 Lamp	EC Enclosed Fixture	81L 810 lm	GU24 GU24 Base	9 CRI 90 27 2700K 30 3000K 50 5000K

## ORDERING

Watts (W)	Ordering Code	Description	Color Temp (K)	Lumens (lm)	Equiv. Wattage (W)	Base	CRI	Bulb Type	Rated Hrs	JA8	Energy Star
5	4522	LED5A19/45L/927	2700K	450	40	E26	90	A19	25,000	•	•
5	4523	LED5A19/45L/930	3000K	450	40	E26	90	A19	25,000	•	•
5	4524	LED5A19/45L/950	5000K	450	40	E26	90	A19	25,000	-	•
9	4525	LED9A19/81L/927	2700K	810	60	E26	90	A19	25,000	•	•
9	4526	LED9A19/81L/930	3000K	810	60	E26	90	A19	25,000	•	•
9	4532	LED9A19/81L/940	4000K	810	60	E26	90	A19	25,000	•	•
9	4527	LED9A19/81L/950	5000K	810	60	E26	90	A19	25,000	-	•
12	4513	LED12A19/110L/927	2700K	1,100	75	E26	90	A19	25,000	•	•
12	4528	LED12A19/110L/930	3000K	1,100	75	E26	90	A19	25,000	•	•
12	4533	LED12A19/110L/940	4000K	1,100	75	E26	90	A19	25,000	•	•
12	4529	LED12A19/110L/950	5000K	1,100	75	E26	90	A19	25,000	-	•
17	4514	LED17A21/160L/927	2700K	1,600	100	E26	90	A21	25,000	•	•
17	4530	LED17A21/160L/930	3000K	1,600	100	E26	90	A21	25,000	•	•
17	4531	LED17A21/160L/950	5000K	1,600	100	E26	90	A21	25,000	-	•
<b>Enclosed Fixture</b>											
9	4534	LED9A19/EC/81L/927	2700K	810	60	E26	90	Enclosed Fixture	25,000	•	•
9	4535	LED9A19/EC/81L/GU24/927	2700K	810	60	GU24	90	Enclosed Fixture	25,000	•	•

## SPECIFICATIONS

### 5-Watt A19

Weight: 1.91-oz



### 9-Watt A19

Weight: 1.97-oz



### 12-Watt A19

Weight: 3.2-oz



### 17-Watt A21

Weight: 5.62-oz



### What is CRI 90



#### CRI80



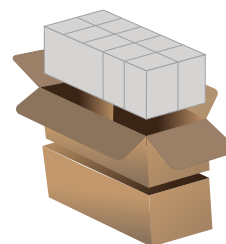
#### CRI90

#### High CRI with LED

Color Rendering Index (CRI) describes how an object appears to the human eye based on ideal or natural light source. The CRI is an index, a measure, that tells something about how colors are represented by light coming from a certain light bulb, compared to how the colors are rendered with the light coming from a reference illuminant.

The CRI reports a unit less value, that can differ between 0 and 100. The value 100 means that there is no difference in color rendition between the light of the observed light bulb and the light of the reference illuminant. Lighting with a CRI of 85 to 90 is typically "excellent" at rendering colors of objects while CRI90 or greater are "superior".

## PACKAGE



Package (Master)

20

(10 for inner package)