



<b>Project:</b>	<b>Type:</b>
<b>Prepared By:</b>	<b>Date:</b>

**Technical Specifications**

**Performance**

**Product Type:**

A-line, 80 CRI Non-Dimmable

**Description:**

The classic bulb shape you know, reimagined with efficient LED technology for consistent, dependable lighting.

**Wattage Equivalency:**

100W Incandescent

**Input Wattage:**

15W

**Lumens (Nominal):**

1,600lm

**Efficacy:**

107lm/W

**L70 Lifespan:**

15,000-Hour LED lifespan based on IES LM-70 results

**Electrical**

**Driver:**

Constant Current 120V 50/60 Hz; 120V: 135mA

**THD:**

<30%

**Power Factor:**

0.9

**Dimmable:**

No

**Input Voltage:**

120V

**Operating Frequency:**

50/60Hz

**Input Current @ 120V (mA):**

135mA

**Flicker:**

<30%

**Construction**

**Operating Temperature Range:**

-4°F - 104°F (-20°C - 40°C)

**Shape:**

A19

**Finish:**

White

**Endcap Material:**

Nickel-plated aluminum

**Lens Finish:**

Frosted

**LED Characteristics**

**Beam Angle:**

160°

**Color Temperature:**

5000K

**Color Accuracy (CRI):**

≥80 CRI

**R9 Value:**

High color performance with R9 greater than 0

**Color Consistency:**

<7-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color

**Installation**

**Base Type:**

E26 Edison

**Compliance**

**ETL Listed:**

This product has been tested by Intertek and found in compliance with accepted national standards.

## Technical Specifications (continued)

**Environment:**

Suitable for use indoors in dry and damp environments.

**Fixture Rating:**

Suitable for use in enclosed fixtures

**Energy Star Approved:**

No

**DLC Listed:**

This product family is listed with the DesignLights Consortium (DLC). Individual SKUs within this family may carry either a DLC Standard or DLC Premium qualification. Please refer to the individual product specification sheet or the DLC Qualified Products List (QPL) at [designlights.org](https://designlights.org) to confirm the qualification status of a specific SKU prior to specification or purchase.

**Certification Model Number:**

A30016(A19-15-E26-850-ND)

**California Title 20 Compliant:**

No

**California Title 24 JA8 Compliant:**

No

**California Energy Commission (CEC) Status:**

Lawful for Sales in California

**IESNA LM-79 & LM-80 Testing:**

RAB LED luminaires and LED components have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80.

**RoHS:**

Mercury and UV free. RoHS-compliant components.

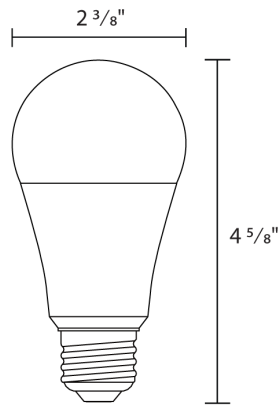
**FCC:**

Complies with Part 15 of the FCC Rules

**Other****3-Year, No-Compromise Warranty:**

RAB warrants that our LED products will be free from defects in materials and workmanship for a period of three (3) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. RAB's warranty is subject to all terms and conditions found at [rablighting.com/warranty](https://rablighting.com/warranty).

## Dimensions



## Features

- Energy-efficient replacement for incandescent and halogen lamps
- Durable plastic construction reduces risk of breakage
- Rated for use in enclosed and open fixtures in dry or damp locations
- Frosted lens delivers smooth, diffuse light
- Longer lifespan compared to legacy equivalents minimizes replacement and maintenance costs

## Ordering Matrix

Family	Wattage	Base Type	CRI/Color Temp	Dimmable
A19	15	E26	850	ND
	6 = 6W 9 = 9W 12 = 12W 15 = 15W	E26 = E26 Edison	827 = 80 CRI, 2700K 830 = 80 CRI, 3000K 840 = 80 CRI, 4000K 850 = 80 CRI, 5000K	ND = 120V; Non-Dimmable DIM = 120V; TRIAC/ELV