

<b>Project:</b>	<b>Type:</b>	<b>Prepared By:</b>	<b>Date:</b>
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**Features and Benefits**

- Produces rich and vibrant colors >90CRI
- Energy efficient replacement for incandescent and halogen lamps
- Constructed from durable plastic which lowers risk of breakage
- Rated for use in enclosed and open fixtures in dry or damp locations
- Frosted lens produces smooth diffuse light
- Longer lifespan compared to legacy equivalents minimizes replacement and maintenance costs
- ENERGY STAR Compliant, Title 20 Compliant
- Dimmable with common dimmer types (check compatibility list)

Technical Specifications		
<p><b>Performance</b></p> <p><b>Product Type:</b> A-Line 90CRI Dimmable T20</p> <p><b>Description:</b> Replace conventional general purpose bulbs. Dimmable, 90CRI, enclosed fixture rated and Title 20 compliant.</p> <p><b>Wattage Equivalency:</b> 60W Incandescent</p> <p><b>Input Wattage:</b> 9W</p> <p><b>Lumens (Nominal):</b> 800lm</p> <p><b>Efficacy:</b> 89lm/W</p> <p><b>L70 Lifespan:</b> 25,000-Hour LED lifespan based on IES LM-70 results</p>	<p><b>Electrical</b></p> <p><b>THD:</b> 15%</p> <p><b>Power Factor:</b> &gt;0.9</p> <p><b>Dimmable:</b> Yes</p> <p><b>Dimming Type:</b> See Dimmer Compatibility List</p> <p><b>Input Voltage:</b> 120V</p> <p><b>Operating Frequency:</b> 60 Hz</p> <p><b>Input Current @ 120V (mA):</b> 72mA</p> <p><b>Operating Temperature:</b> -13°F to 113°F (-25°C to 45°C)</p>	<p><b>Optical</b></p> <p><b>Beam Angle:</b> 230°</p> <p><b>LED Characteristics</b></p> <p><b>Color Temperature:</b> 4000K</p> <p><b>Color Accuracy (CRI):</b> ≥90</p> <p><b>R9 Value:</b> High color performance with R9 no less than 50</p> <p><b>Color Consistency:</b> &lt;4-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color</p> <p><b>Construction</b></p> <p><b>Base Type:</b> E26 Edison</p> <p><b>Finish:</b> White</p> <p><b>Bulb Shape:</b> A19</p>



## Technical Specifications (continued)

**Endcap Material:**

Nickel-Aluminum

**Note:**

All values are typical (tolerance +/- 10%)

**Enclosure Material:**

Plastic

**Lens Finish:**

Frosted

**Compliance**

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**Listings:**

UL Listed

**Environment:**

Suitable for use in dry and damp environments

**Fixture Rating:**

Suitable for use in enclosed fixtures

**Energy Star Approved:**

This product is ENERGY STAR® Version 2.2 Certified.

**Energy Star ID:**

2401383

**Model Number for Certification:**

A20016(A19-9-E26-940-DIM)

**T20 Compliant:**

Can be used to conform with the requirements of California Title 20

**California Title 24 JA8 Compliant:**

Can be used to conform with the requirements of California Title 24 Part 6

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

Lawful for Sales in California

**RoHS:**

Mercury and UV free. RoHS-compliant components.

**FCC:**

Complies with Part 15B of the FCC Rules

**Other**

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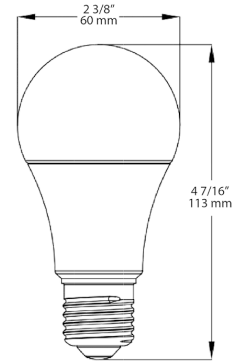
**Warranty:**

RAB warrants that our LED products will be free from defects in materials and workmanship for a period of four (4) 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](http://rablighting.com/warranty).

Case and Pallet Dimensions

	QTY	LENGTH (in)	WIDTH (in)	HEIGHT (in)
CASE	12	10	7.6	5
PALLET	3456	45.4	40	47.1

Dimension



Light Distribution

