

Project:

Type:

Prepared By:

Date:



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

Performance

Product Type:

A-Line 90CRI Dimmable T20

Wattage Equivalency:

100W Incandescent

Input Wattage:

17W

Lumens:

1,600lm

Efficacy:

94lm/W

L70 Lifespan:

25,000-Hour LED lifespan based on IES LM-70 results

Electrical

Power Factor:

>0.9

Dimmable:

Yes

Dimming Type:

See Dimmer Compatibility List

Input Voltage:

120V

Operating Frequency:

50/60Hz

Input Current @ 120V (mA):

140mA

Operating Temperature:

-4°F to 113°F (-20°C to 45°C)

Optical

Beam Angle:

230°

LED Characteristics

Color Temperature:

4000K

Color Accuracy (CRI):

≥90

R9 Value:

High color performance with R9 no less than 50

Color Consistency:

<4-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color

Installation

Base Type:

E26 Edison

Construction

Finish:

White

Bulb Shape:

A21

Endcap Material:

Nickel-Aluminum

Enclosure Material:

Plastic

Lens Finish:

Frosted

Technical Specifications (continued)**Compliance**

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.

Certification Model Number:

A21-17-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

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.

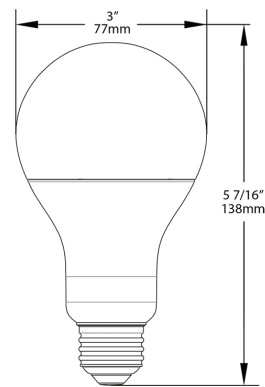
Note:

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

Case and Pallet Dimensions

	QTY	LENGTH (in)	WIDTH (in)	HEIGHT (in)
CASE	12	13.6	10.3	6
PALLET	2160	41.1	34.2	49.8

Dimension



Light Distribution

