

Project:

Type:

Prepared By:

Date:



UPC: 192552024303

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

Description:

Replace conventional general purpose bulbs.
Dimmable, 90CRI, enclosed fixture rated and Title 20 compliant.

Wattage Equivalency:

100W Incandescent

Input Wattage:

15W

Lumens (Nominal):

1,600lm

Efficacy:

107lm/W

L70 Lifespan:

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

Electrical

THD:

15%

Power Factor:

>0.9

Dimmable:

Yes

Dimming Type:

See Dimmer Compatibility List

Input Voltage:

120V

Operating Frequency:

60 Hz

Input Current @ 120V (mA):

115mA

Operating Temperature:

-13°F to 113°F (-25°C to 45°C)

Optical

Beam Angle:

230°

LED Characteristics

Color Temperature:

2700K

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

Construction

Base Type:

E26 Edison

Finish:

White

Bulb Shape:

A19

Technical Specifications (continued)**Endcap Material:**

Nickel-Aluminum

Note:

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

Enclosure Material:

Plastic

Lens Finish:

Frosted

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.

Energy Star ID:

2409658

Model Number for Certification:

A20020(A19-15-E26-927-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.

Case and Pallet Dimensions

	QTY	LENGTH (in)	WIDTH (in)	HEIGHT (in)
CASE	12	7.56	5.12	10
PALLET	2	45.35	40	51.18

Dimension

