



UPC: 192552025416

Color: White

Weight: 0.2 lbs

Project:	Type:
Prepared By:	Date:

Technical Specifications

Performance

Product Type:

A-line Commercial Bulbs

Description:

Ideal replacement for legacy HID or high output incandescent bulbs.

Wattage Equivalency:

Equivalent to 125W Metal Halide

Input Wattage:

16.5W

Lumens (Nominal):

2,000lm

Efficacy:

121lm/W

L70 Lifespan:

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

Electrical

Power Factor:

>0.7

Dimmable:

No

Dimming Type:

Not suggested for dimming applications

Input Voltage:

120-277V

Operating Frequency:

50/60Hz

LED Characteristics

Color Temperature:

5000K

Color Accuracy (CRI):

≥90

R9 Value:

High color performance with R9 no less than 0

Color Consistency:

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

Construction

Base Type:

E26 Edison

Finish:

White

Bulb Shape:

A21

Endcap Material:

Aluminum

Enclosure Material:

Polycarbonate

Lens Finish:

Frosted

Compliance

Listings:

UL Listed

Fixture Rating:

Suitable for use in enclosed fixtures

Energy Star Approved:

No.

There is no product category on Energy Star for this lamp to qualify under.

T20 Compliant:

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

California Title 24 JA8 Compliant:

Not Compliant

Technical Specifications (continued)

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 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.

Note:

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

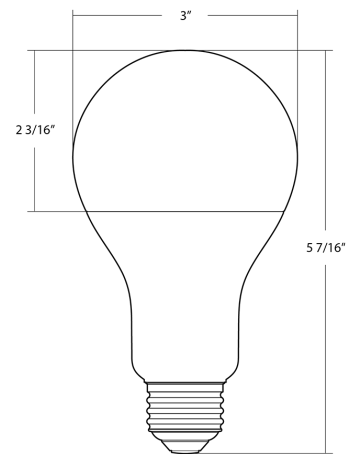
Buy American Act Compliance:

RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.

Case and Pallet Dimensions

	QTY	LENGTH (in)	WIDTH (in)	HEIGHT (in)
CASE	12	12.83	9.69	6
PALLET	64	45.04	38.74	49.45

Dimension



Features

- Replacement for High output incandescent or Metal Halide and High Pressure Sodium HID Lamps
- Commercial Grade
- Large metal heatsink for optimal heat dissipation
- In HID retrofit applications - Integral Driver enables lamp to be wired directly to line voltage. Must bypass ballast
- Rated for use in enclosed and open fixtures in dry or damp locations
- Ideal for post top, bollards, and outdoor corridor lighting
- Environmentally friendly, no mercury used
- UL Listed, ENERGY STAR Compliant
- Non-Dimmable
- Universal Voltage 120 through 277V
- 50,000 hour Lifespan
- 5 Year No Compromise Warranty

Ordering Matrix

Family	Lamp Power	Base Type	CRI/Color Temp	Dimmable	Voltage
A21	16.5	E26	950	ND	UNV
	16.5 = 16.5W 17 = 17W 23 = 23W 24 = 24W 32 = 32W	E26 = E26	830 = 80 CRI, 3000K 840 = 80 CRI, 4000K 850 = 80 CRI, 5000K 927 = 90 CRI, 2700K 930 = 90 CRI, 3000K 940 = 90 CRI, 4000K 950 = 90 CRI, 5000K	ND = Non-Dimmable	120_277V = 120-277V UNV = 120/277V