



UPC: 019813833910

Color: White

Weight: 0.7 lbs

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

### Technical Specifications

#### Performance

**Product Type:**

A-line Commercial Bulbs

**Description:**

Ideal replacement for legacy HID or high output incandescent bulbs.

**Wattage Equivalency:**

Equivalent to 200W Metal Halide

**Input Wattage:**

24W

**Lumens:**

3,050lm

**Efficacy:**

127lm/W

**L70 Lifespan:**

40,000-Hour LED lifespan based on IES LM-70 results

#### Electrical

**THD:**

≤25%

**Power Factor:**

>0.9

**Dimmable:**

No

**Dimming Type:**

Not suggested for dimming applications

**Input Voltage:**

120-277V

**Operating Frequency:**

50/60Hz

**Operating Temperature:**

-4°F to 113°F (-20°C to 45°C)

#### LED Characteristics

**Color Temperature:**

4000K

**Color Accuracy (CRI):**

>80 CRI

**R9 Value:**

High color performance with R9 no less than 0

**Color Consistency:**

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

**Color Stability:**

LED color temperature is warranted to shift no more than 200K in color temperature over a 5-year period

**Color Uniformity:**

RAB's range of Correlated Color Temperature follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2017.

#### Installation

**Base Type:**

E26 Edison

#### Construction

**Finish:**

White

**Bulb Shape:**

A23

**Endcap Material:**

Die-casting

**Enclosure Material:**

Polycarbonate & Metal heat sink

**Lens Finish:**

Frosted

**Technical Specifications (continued)**

**Compliance**

**Listings:**

UL Listed, UL Classified

**Fixture Rating:**

Suitable for use in enclosed fixtures

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

Not Lawful for Sales in California

**RoHS:**

Mercury and UV free. RoHS-compliant components.

**FCC:**

Complies with Part 15B of the FCC Rules

**Other**

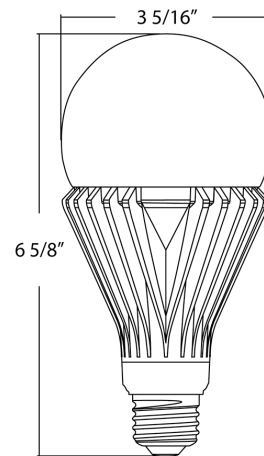
**Warranty:**

RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) 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	10.8	7.5	14
PALLET	864	44.9	47.3	44.5

**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	Driver
A23	24	E26	840	ND	120_277V
	16.5 = 16.5W 32 = 32W 24 = 24W 23 = 23W 17 = 17W	E26 = E26	830 = 80 CRI, 3000K 850 = 80 CRI, 5000K 840 = 80 CRI, 4000K 930 = 90 CRI, 3000K 927 = 90 CRI, 2700K 940 = 90 CRI, 4000K 950 = 90 CRI, 5000K	ND = Non-Dimmable	120_277V = 120-277V UNV = 120/277V