



UPC: 019813834016

Color: White

Weight: 1.1 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 300W Incandescent

**Input Wattage:**

32W

**Lumens (Nominal):**

4,100lm

**Efficacy:**

128lm/W

**L70 Lifespan:**

50,000-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:**

5000K

**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 warrantied 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.

#### Construction

**Base Type:**

EX39

**Finish:**

White

**Bulb Shape:**

PS25

**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

**Model Number for Certification:**

A10031

**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).

**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.

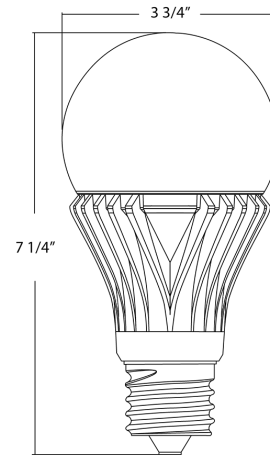
**Case and Pallet Dimensions**

	QTY	LENGTH (in)	WIDTH (in)	HEIGHT (in)
CASE	12	12.2	8.3	16
PALLET	540	50	43.3	38.2

**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
- 50,000 hour Lifespan
- Environmentally friendly, no mercury used
- UL Listed, DLC Listed
- Universal Voltage 120V through 277V
- 5 Year No Compromise Warranty



## Ordering Matrix

Family	Lamp Power	Base Type	CRI/Color Temp	Dimmable	Voltage
PS25	32	EX39	850	ND	120_277V
	24 = 24W 32 = 32W 36 = 36W	EX39 = EX39	850 = 80 CRI, 5000K 840 = 80 CRI, 4000K 830 = 80 CRI, 3000K	ND = Non-Dimmable	120_277V = 120-277V