



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 200W Metal Halide

Input Wattage:

24W

Lumens (Nominal):

3,050 Lm

Efficacy:

127 Lm/W

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 - 113°F (-20°C - 45°C)

LED Characteristics

Color Temperature:

4000K

Technical Specifications (continued)

LED Characteristics

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:

A23

Endcap Material:

Die-casting

Enclosure Material:

Polycarbonate & Metal heat sink

Lens Finish:

Frosted

Compliance

Safety Listing:

UL Listed, UL Classified

Fixture Rating:

Suitable for use in enclosed fixtures

Model Number for Certification:

A10024

California Energy Commission (CEC) Status:

Not lawful for Sales in California

RoHS:

Mercury and UV free. RoHS-compliant components.

FCC:

Complies with Part 15 of the FCC Rules

DLC Listed:

This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities. Designed to meet DLC 5 requirements.
DLC Product Code: PTDB5TA8

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.

Note:

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

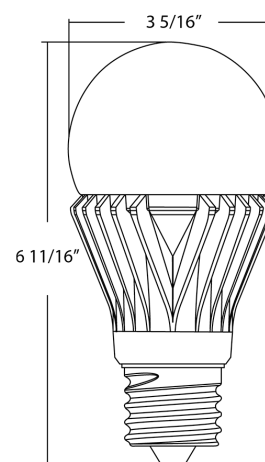
Buy American Act Compliance:

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	10.8	7.5	14.4
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
- 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
A23	-	24	-	EX39	-	840	-	ND	120-277V
		36 = 36W			EX39 = EX39	850 = 80 CRI, 5000K			ND = Non-dimmable
		24 = 24W				840 = 80 CRI, 4000K			120-277V = 120-277V
		32 = 32W				830 = 80 CRI, 3000K			