



UPC: 192552000024

Color: White

Weight: 1.4 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 175W Metal Halide

Input Wattage:

36W

Lumens (Nominal):

5,100lm

Efficacy:

142lm/W

L70 Lifespan:

50,000-Hour LED lifespan based on IES LM-70 results

Electrical

THD:

<20%

Power Factor:

>0.9

Dimmable:

No

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 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.

Construction

Base Type:

EX39

Finish:

White

Bulb Shape:

PS30

Enclosure Material:

Die-casting

Lens Finish:

Frosted

Compliance

Listings:

UL Listed, UL Classified

Fixture Rating:

Suitable for use in enclosed fixtures

Model Number for Certification:

P10025(PS30-36-EX39-850-ND 120-277V)

Technical Specifications (continued)

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

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 5.1 requirements.

DLC Product Code: PL89F9KHWXXK

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.

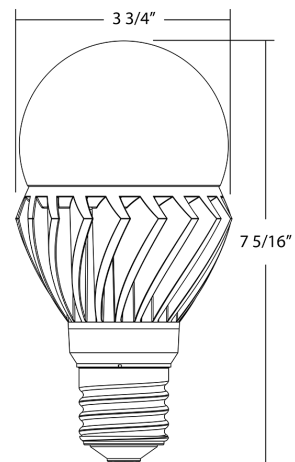
Minimum Compartment Size

Length x Width x Height [in]	Lamp Quantity
8	1

Case and Pallet Dimensions

	QTY	LENGTH (in)	WIDTH (in)	HEIGHT (in)
CASE	1	0	0	0
PALLET	450	0	0	0

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
PS30	36	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