

**Project:**

**Type:**

**Prepared By:**

**Date:**



UPC: 01.93E+11



### Features and Benefits

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

Non-Dimmable

Universal Voltage 120V through 277V

5 Year No Compromise Warranty

### Technical Specifications

#### Performance

**Product Type:**

Commercial Bulb

**Input Wattage:**

36W

**Lumens (Nominal):**

5100

**Color Accuracy:**

82 CRI

**Color Temperature:**

4000K

**Dimmable:**

Non-Dim

**L70 Lifespan:**

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

#### Construction

**Bulb Shape:**

Construction

**Enclosure Material:**

Die Cast Aluminum

**Housing Finish:**

White

**Lens Finish:**

Frosted

**Base Type:**

EX39

**Beam Angle:**

230°

#### Electrical

**THD:**

<20%

**Power Factor:**

>0.9

**Input Voltage:**

120-277V

**Operating Frequency:**

60 Hz

## Technical Specifications (continued)

### Electrical

#### Operating Temperature:

-20°C - 45°C

### Installation

#### Installation Method:

If replacing HID Lamps must bypas the ballast

### Other

#### Equivalency:

175W

#### Technology EQ:

Metal Halide or High Pressure Sodium

### Warranty (Years):

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).

### Compliance

#### Safety Listing:

UL Listed

#### Environment/Fixture Rating:

Damp / Enclosed

### RoHS:

Mercury and UV free. RoHS-compliant components.

### FCC:

Complies with Part 15 of the FCC Rules

### Model Number:

P10024(PS30-36-EX39-840-ND 120-277V)

## Minimum Compartment Size

Length x Width x Height [in]	Lamp Quantity
7.9 x 8.5 x 12	1

## Case and Pallet Dimensions

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

## Dimension

