

Project:

Type:

Prepared By:

Date:



UPC: 01.93E+11



Features and Benefits

Replacement for traditional Metal Halide or High Pressure Sodium HID Lamps

Integral Driver enables lamp to be wired directly to line voltage without need for an external driver or ballast

Rated for use in enclosed and open fixtures in dry or damp locations

4kV surge protection built in

50,000 hour Lifespan

Environmentally friendly, no mercury used

UL Listed, DLC Listed

Non-Dimmable

3 Year Limited Warranty

Technical Specifications

Performance

Product Type:

HID

Input Wattage:

100W

Lumens (Nominal):

13500

Color Accuracy:

80

Color Temperature:

5000K

Dimmable:

Non-Dim

L70 Lifespan:

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

Construction

Bulb Shape:

Post Top

Enclosure Material:

Polycarbonate & Metal heat sink

Housing Finish:

White

Base Type:

EX39

Beam Angle:

300°

Electrical

Power Factor:

>0.9

Input Voltage:

100-277V

Operating Frequency:

60 Hz

Operating Temperature:

-20°C - 45°C

Installation

Installation Method:

UL Type B, Ballast Bypass

Technical Specifications (continued)

Installation

Burning Position:

Universal

Other

Equivalency:

400W

Technology EQ:

Metal Halide or High Pressure Sodium

Warranty (Years):

The RAB 5-year, limited warranty covers light output, driver performance and paint finish. RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.

Compliance

Safety Listing:

UL Listed

Environment/Fixture Rating:

Damp / Enclosed

IP Rating:

IP64

RoHS:

Mercury and UV free. RoHS-compliant components.

FCC:

Complies with Part 15 of the FCC Rules

Model Number:

H10045(HID-90-EX39-850-BYP-PT-ECO)

Case and Pallet Dimensions

	QTY	LENGTH (in)	WIDTH (in)	HEIGHT (in)
CASE	6	0	0	0
PALLET	162	0	0	0

Dimension

