

Project:

Type:

Prepared By:

Date:



UPC: 192552000482

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
- Non-Dimmable
- 5 Year Limited Warranty

Technical Specifications

Performance

Product Type:
HID Replacement

Input Wattage:
100W

Lumens:
13,500lm

L70 Lifespan:
50,000-Hour LED lifespan based on IES LM-70 results

Wattage Equivalency:
400W

LED Characteristics

Color Accuracy (CRI):
80

Color Temperature:
5000K

Beam Angle:
300°

Electrical

Power Factor:
>0.9

Dimmable:
Non-Dim

Input Voltage:
100-277V

Operating Frequency:
60 Hz

Operating Temperature:
-20°C to 45°C (-4°F to 113°F)

Construction

Bulb Shape:
Post Top

Enclosure Material:
Polycarbonate & Metal heat sink

Housing Finish:
White

Installation

Base Type:
EX39

Installation Method:
UL Type B, Ballast Bypass

Burning Position:
Universal

Other

Technology EQ:
Metal Halide or High Pressure Sodium

Warranty:
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

Listings:
UL Listed

Environment:
Damp / Enclosed

Technical Specifications (continued)

IP Rating:
IP64

RoHS:
Mercury and UV free. RoHS-compliant components.

FCC:
Complies with Part 15B of the FCC Rules

Certification Model Number:
H10045(HID-90-EX39-850-BYP-PT-ECO)

DLC Listed:
This product does not meet the Design Lights Consortium (DLC) requirements.

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Case and Pallet Dimensions

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

Dimension

