

Project:

Type:

Prepared By:

Date:



UPC: 192552000475

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:

54W

Lumens (Nominal):

7,500lm

L70 Lifespan:

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

Wattage Equivalency:

200W

LED Characteristics

Color Accuracy (CRI):

80

Color Temperature:

5000K

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

Base Type:

EX39

Optical

Beam Angle:

300°

Installation

Installation Method:

UL Type B, Ballast Bypass

Burning Position:

Universal

Other

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/Fixture Rating:

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

Model Number for Certification:

H10044(HID-50-EX39-850-BYP-PT-ECO)

DLC Listed:

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

Case and Pallet Dimensions

	QTY	LENGTH (in)	WIDTH (in)	HEIGHT (in)
CASE	6	0	0	0
PALLET	360	0	0	0

Dimension

