HID-90-EX39-850-BYP-PT-ECO

RAB

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 (Nominal):
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

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

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

Technical Specifications (continued)

Environment/Fixture Rating:
Damp / Enclosed

IP Rating:
IP64

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

FCC:
Complies with Part 15B of the FCC Rules

Model Number for Certification:
H10045(HID-90-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	162	0	0	0

Dimension

5 1/16"
128.5mm

10 3/16"
259.5mm

5 1/8"
130mm