HID-45-EX39-850-BYP/3SP

RAB®

Project:	Type:	Prepared By:	Date:

UPC: 192552005197

Features and Benefits

Replaces traditional metal halide or high pressure sodium HID lamp

Lamp includes on board low-voltage AUX port for lamp level sensor accessories

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

4kV surge protection built in

50,000-Hour lifespan

5-Year, No-Compromise Warranty

Technical Specifications

Performance

Product Type:
HID Replacement

Input Wattage:
45W

Lumens (Nominal):
6,800lm

Efficacy:
151.1lm/W

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

Wattage Equivalency:
175W Metal Halide or High Pressure Sodium

Compliance

UL Listed:
Suitable for damp locations

Enclosed Fixtures:
Suitable for use in enclosed fixtures

Model Number for Certification:
H10069(HID-45-EX39-850-BYP/3SP)

DLC Listed:
This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities. Designed to meet DLC 5.1 requirements.
DLC Product Code: PLX1AD8F9Q1N

LED Characteristics

Color Temperature:
5000K

Color Accuracy (CRI):
>80 CRI

Electrical

THD:
<20%

Power Factor:
>0.9

Dimmable:
Yes

Flicker:
<30%

Operating Temperature:
-30°C to 60°C

Input Voltage:
100-277V

Operating Frequency:
50/60Hz

Construction

Bulb Shape:
Post top (sensor)

Base Type:
EX39

Endcap Material:
Metal

Enclosure Material:
Polycarbonate

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Technical Specifications (continued)

Optical

Beam Angle:
360°

Installation

Installation Orientation:
Vertical and Horizontal

Other

Warranty:
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.

Minimum Compartment Size

Length x Width x Height [in]	Lamp Quantity
8	1

Case and Pallet Dimensions

	QTY	LENGTH (in)	WIDTH (in)	HEIGHT (in)
CASE	12	15.4	11.8	15
PALLET	432	48	40	45.77

Dimension