HIDFA-120S-EX39-8CCT-BYP/3SP

RAB®

Project:	Type:	Prepared By:	Date:

UPC: 0192552005074

Features and Benefits

Replaces traditional metal halide or high pressure sodium HID lamp

Adjustable wattage and CCT allow for in-field customization

Lamp includes on board low-voltage AUX port for lamp-level sensor accessories (select models)

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

Rated for use in enclosed fixtures in dry or damp locations

4kV surge protection built in

50,000-Hour lifespan

Environmentally friendly, no mercury used

UL Listed, DLC Listed (select models)

Dimmable

5-Year, No-Compromise Warranty

Technical Specifications

Performance

Product Type:

HID Replacement

Input Wattage:

80W/100W/120W

Typical Lumen Output:

11600/14500/17400lm

Efficacy:

145 lm/W

Color Temperature:

3000K/4000K/5000K

CRI:

>80

L70 Lifespan:

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

Dimmable:

Yes

Compliance

UL Listed:

Suitable for damp locations

Enclosed Fixtures:

Suitable for use in enclosed fixtures

DLC Model Number:

H10057(HIDFA-120S-EX39-8CCT-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: PZW8AHTW

Construction

Bulb Shape:

Post top (sensor)

Base Type:

EX39

Endcap Material:

Metal

Enclosure Material:

Polycarbonate

Beam Angle:

360°

Technical Specifications (continued)

Electrical

Power Factor:

>0.9

Operating Temperature:

-30°C - 60°C

Input Voltage:

100-277V

Operating Frequency:

50/60 Hz

Electrical Characteristics

THD:

<20%

Flicker:

<30%

Installation

Installation Orientation:

Vertical

Other

Warranty (Years):

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.

Wattage Equivalency:

320W/400W/600W Metal Halide or High Pressure Sodium

Minimum Compartment Size

Length x Width x Height [in]	Lamp Quantity
9.84 x 9.84 x 12.6	1

Case and Pallet Dimensions

	QTY	LENGTH (in)	WIDTH (in)	HEIGHT (in)
CASE	6	17.3	11.8	17.3
PALLET	192	48	40	47.34

Dimension

Need help? Tech help line: **(888) 722-1000** Email: **sales@rablighting.com** Website: **www.rablighting.com**

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