HIDFA-45S-E26-8CCT-BYP/3SP

RAB

UPC: 01.92552E+11

Features and Benefits

Replaces traditional metal halide or high pressure sodium HID lamp

Adjustable wattage and CCT allows for in-field customization

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)

5-Year, No-Compromise Warranty

Technical Specifications

Performance

Product Type:
HID Replacement

Input Wattage:
27W/36W/45W

Lumens (Nominal):
3915/5220/6525lm

Efficacy:
145 lm/W

Color Accuracy (CRI):
>80 CRI

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

LED Characteristics

Color Temperature:
3000K/4000K/5000K

Construction

Bulb Shape:
Post top (sensor)

Base Type:
E26

Endcap Material:
Metal

Enclosure Material:
Polycarbonate

Beam Angle:
360°

Electrical

Power Factor:
>0.9

Operating Temperature:
-30°C - 60°C

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Technical Specifications (continued)

Electrical

Input Voltage:

100-277V

Operating Frequency:

50/60Hz

Electrical Characteristics

THD:

<20%

Flicker:

<30%

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.

Wattage Equivalency:

125W/150W/175W Metal Halide or High Pressure Sodium

Minimum Compartment Size

Length x Width x Height [in]	Lamp Quantity
8 x 8 x 11.02	1

Case and Pallet Dimensions

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

Dimension

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