

Project:

Type:

Prepared By:

Date:



UPC: 019813510385

Features and Benefits

Replacement for traditional Metal Halide or High Pressure Sodium HID Lamps

Produces 10% uplight

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, UL Classified, DLC Listed

5 Year No Compromise Warranty

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

Compatible with RAB specified 0-10V dimming system

Technical Specifications

Performance

Product Type:

HID Replacement

Input Wattage:

115W

Wattage Equivalency:

400W HID

Lumens (Nominal):

15,800lm

Efficacy:

137lm/W

L70 Lifespan:

50,000 Hours

Dimming:

Compatible with RAB specified 0-10V dimming system. Dimming capabilities were tested and verified on Legrand RH4FBL3PTC 0-10V dimming system.

Construction

Base Type:

EX39

LED Characteristics

Color Temperature:

5000K Daylight

Color Accuracy (CRI):

80 CRI

Electrical

THD:

<20%

Power Factor:

>0.9

Operating Temperature:

-30°C to 60°C

Input Voltage:

100-277V

Operating Frequency:

50/60Hz

Input Current @ 120V:

1.27mA

Flicker:

<30%

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.

Installation

Installation Type:

Type B, Ballast Bypass

Installation Orientation:

Vertical

Compliance

UL Listed:

Yes

Bulb Shape:
High Bay

Technical Specifications (continued)

UL Classified:

Yes

Model Number for Certification:

H20012

California Energy Commission (CEC) Status:

Lawful for Sales in California

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: PKZF23AH

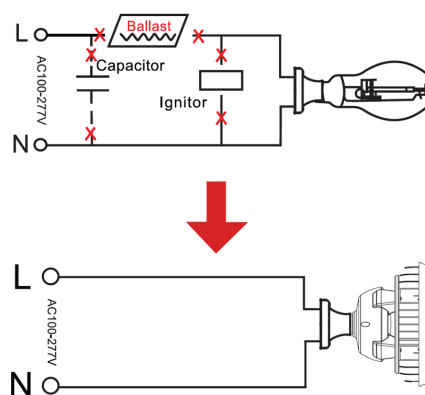
Minimum Compartment Size

Length x Width x Height [in]	Lamp Quantity
10	1

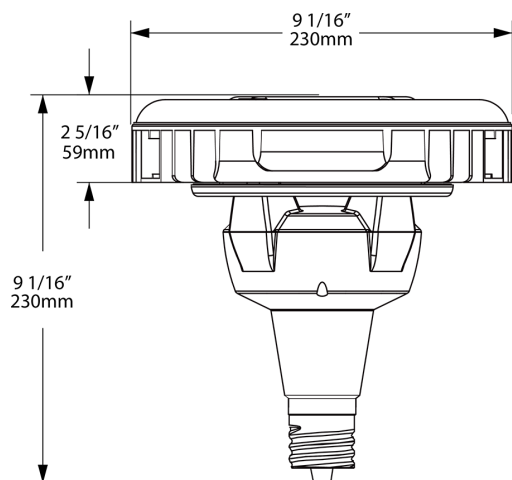
Case and Pallet Dimensions

	QTY	LENGTH (in)	WIDTH (in)	HEIGHT (in)
CASE	4	20.5	20.5	10
PALLET	16	22.4	42.9	44.9

Wiring Diagram



Dimension



Light Distribution

