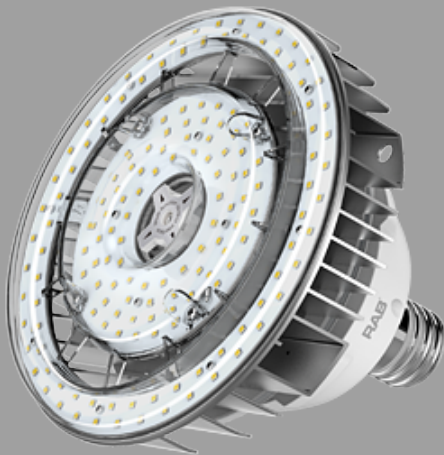


Project:

Type:

Prepared By:

Date:



UPC: 019813510361

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:
80W

Wattage Equivalency:
250W HID

Lumens:
10,800lm

Efficacy:
135lm/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

LED Characteristics

Color Temperature:
5000K Daylight

Color Accuracy (CRI):
80 CRI

Installation

Base Type:
EX39

Installation Type:
Type B, Ballast Bypass

Installation Orientation:
Vertical

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:
0.89mA

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.

Compliance

UL Listed:
Yes

Bulb Shape:
High Bay

Technical Specifications (continued)

UL Classified:
Yes

Certification Model Number:
H20010

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: PD2VPIFE

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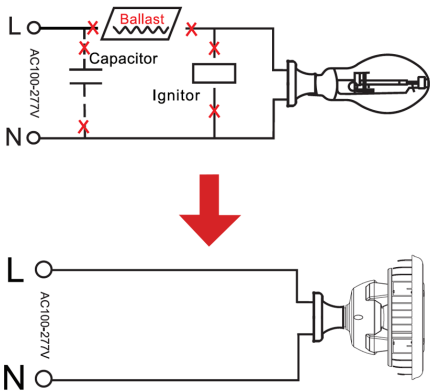
Minimum Compartment Size

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

Case and Pallet Dimensions

| | QTY | LENGTH (in) | WIDTH (in) | HEIGHT (in) |
|--------|-----|-------------|------------|-------------|
| CASE | 4 | 17.7 | 17.7 | 9 |
| PALLET | 20 | 37.4 | 37.4 | 40.9 |

Wiring Diagram



Dimension

Light Distribution

