

Project:

Type:

Prepared By:

Date:



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		LED Characteristics	Input Voltage:
Product Type: HID Replacement		Color Temperature: 5000K Daylight	100-277V
Input Wattage: 80W		Color Accuracy (CRI): 80 CRI	Operating Frequency: 50/60Hz
Wattage Equivalency: 250W HID		Installation	Input Current @ 120V: 0.89mA
Lumens: 10,800lm		Base Type: EX39	Flicker: <30%
Efficacy: 135lm/W		Installation Type: Type B, Ballast Bypass	Other
L70 Lifespan: 50,000 Hours		Installation Orientation: Vertical	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 .
Dimming: Compatible with RAB specified 0-10V dimming system. Dimming capabilities were tested and verified on Legrand RH4FBL3PTC 0-10V dimming system.		Electrical	Compliance
Construction		THD: <20%	UL Listed: Yes
		Power Factor: >0.9	
		Operating Temperature: -30°C to 60°C	

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

\

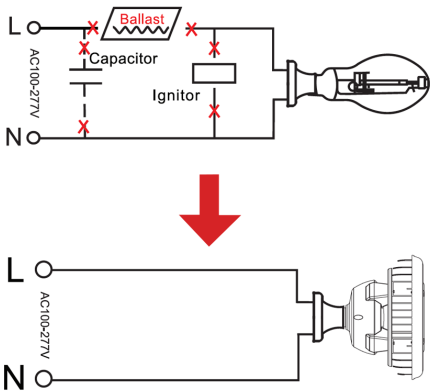
Minimum Compartment Size

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

