

Project: Type: Prepared By: Date:



### **Features and Benefits**

Replacement for traditional Metal Halide or High Pressure Sodium HID Lamps

Ideal for wall pack retrofit applications

Optimized for Horizontal Applications with Directional Light Output and Rotatable base

Active Cooling: Internal sensor overheat and engaged will automatically reduce output to 70% rated wattage until the sensor cools and will light up again to 100%

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

Non-Dimmable

5 Year No Compromise Warranty

### **Technical Specifications**

Performance

**Product Type:** 

HID Replacement

Input Wattage:

60W

Lumens (Nominal):

9300lm

Efficacy:

155 lm/W

Color Accuracy (CRI):

80 CRI

L70 Lifespan:

50,000 Hours

Dimmable:

No

Construction

**Bulb Shape:** 

Wall Pack

Base Type:

EX39

Beam Angle:

180°

For Use Outdoors in Open Fixtures:

Yes

Other

**Equivalency:** 

250W HID

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 <a href="mailto:rable-trans-rable-t

**LED Characteristics** 

**Color Temperature:** 

5000K Daylight

**Electrical** 

**Power Factor:** 

0.9

Operating Temperature:

-30°C - 60°C

Input Voltage:

100-277V



# **Technical Specifications (continued)**

**Electrical** 

**Operating Frequency:** 

50/60Hz

Installation

Installation Type:

Type B, Ballast Bypass

**Installation Orientation:** 

Universal Installation

**Electrical Characteristics** 

Flicker:

<30%

THD:

<20%

Compliance

**UL Listed:** 

Yes

**UL Classified:** 

Yes

**CEC Status:** 

Lawful for sale in California

### **DLC Model Number:**

HID-60-H-EX39-850-BYP-WP

### 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 requirements.

DLC Product Code: PHKOQAG7

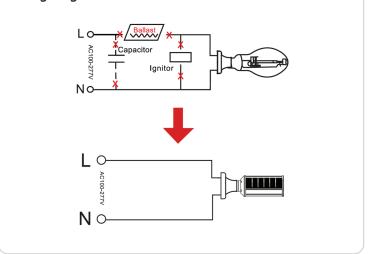
# **Minimum Compartment Size**

Length x Width x Height [in]	Lamp Quantity	
7.9 x 7.9 x 11.8	1	

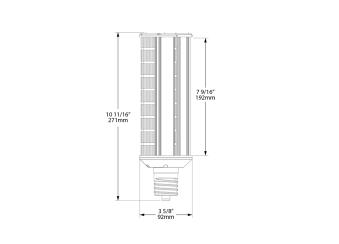
## **Case and Pallet Dimensions**

	QTY	LENGTH (in)	WIDTH (in)	HEIGHT (in)
CASE	12	16.7	12.7	12.6
PALLET	216	27.3	35.4	42.5

# Wiring Diagram



# Dimension



# Light Distribution #180° -90° -90° -60° -30