HID-30-H-EX39-840-BYP-WP

RAB®

Project:	Type:	Prepared By:	Date:

UPC: 019813833019
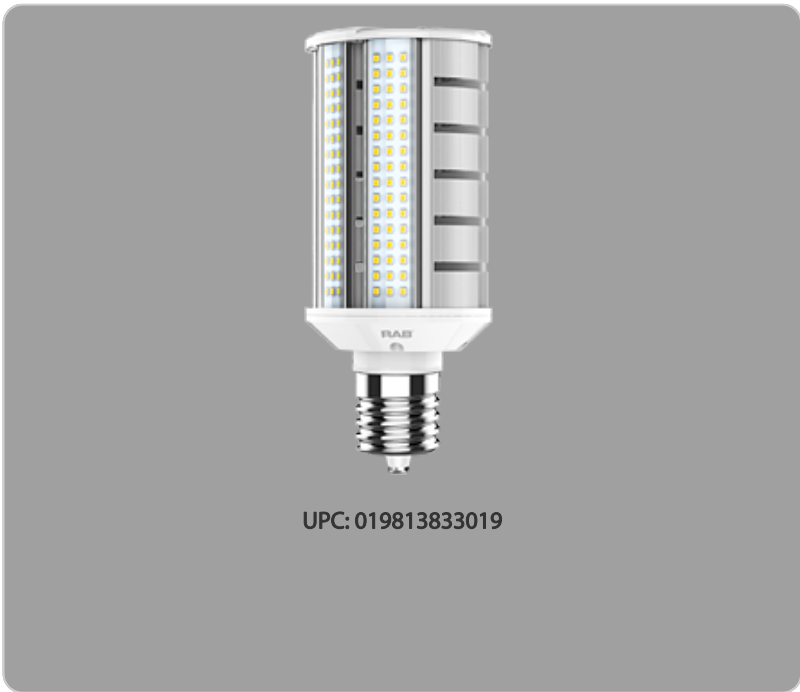
Features and Benefits

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:
30W

Wattage Equivalency:
150W HID

Lumens:
4,650lm

Efficacy:
155lm/W

L70 Lifespan:
50,000 Hours

Construction

Bulb Shape:
Wall Pack

For Use Outdoors in Open Fixtures:
No

LED Characteristics

Color Temperature:
4000K Cool White

Color Accuracy (CRI):
80 CRI

Installation

Base Type:
EX39

Installation Type:
Type B, Ballast Bypass

Installation Orientation:
Universal Installation

Electrical

THD:
<20%

Power Factor:
>0.9

Operating Temperature:
-30℃ to 60℃

Dimmable:
No

Input Voltage:
100-277V

Operating Frequency:
50/60Hz

Input Current @ 120V:
0.3mA

Flicker:
<30%

Optical

Beam Angle:
180°

Compliance

UL Listed:
Yes

UL Classified:
Yes

Technical Specifications (continued)

California Energy Commission (CEC) Status:
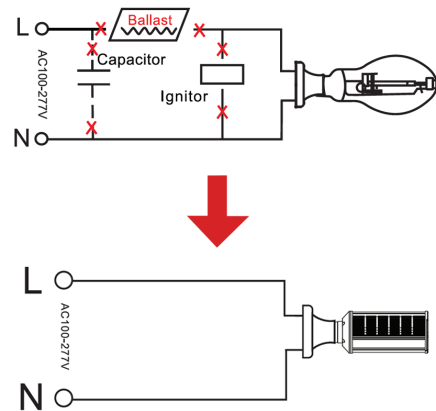Lawful for Sales in California

Certification Model Number:
H10013

Other
_____

Minimum Compartment Size
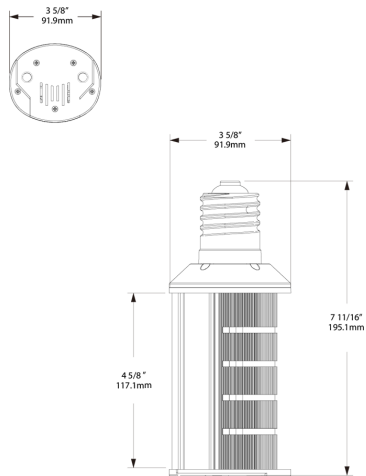
Length x Width x Height [in]	Lamp Quantity
8	1

Case and Pallet Dimensions

	QTY	LENGTH (in)	WIDTH (in)	HEIGHT (in)
CASE	12	16.7	12.7	10
PALLET	288	44.6	35.4	39.4

Wiring Diagram

Dimension

Light Distribution