RAB®

Project:	Type:	Prepared By:	Date:

UPC: 019813832890

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:
40W

Wattage Equivalency:
200W HID

Lumens (Nominal):
6,200lm

Efficacy:
155lm/W

L70 Lifespan:
50,000 Hours

Construction

Bulb Shape:
Wall Pack

Base Type:
E26 Edison

For Use Outdoors in Open Fixtures:
No

LED Characteristics

Color Temperature:
4000K Cool White

Color Accuracy (CRI):
80 CRI

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:
0.4mA

Flicker:
<30%

Optical

Beam Angle:
180°

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

Need help? Tech help line: **(888) 722-1000** Email: **sales@rablighting.com** Website: **www.rablighting.com**

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Technical Specifications (continued)

Installation Orientation:
Universal Installation

Compliance

UL Listed:
Yes

UL Classified:
Yes

DLC Product Code:
NO DLC CATEGORY

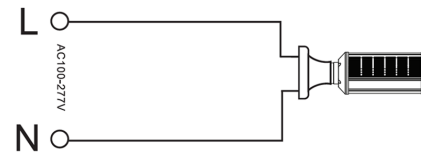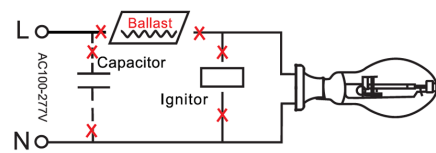**California Energy Commission (CEC) Status:**
Lawful for Sales in California

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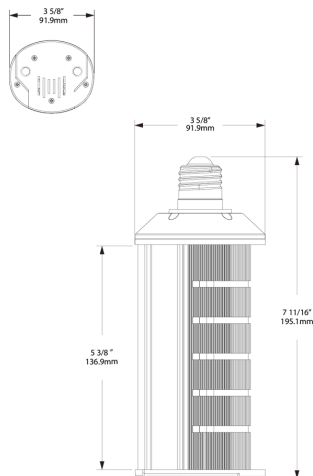
Length x Width x Height [in]	Lamp Quantity
8	1

Case and Pallet Dimensions

	QTY	LENGTH (in)	WIDTH (in)	HEIGHT (in)
CASE	12	16.7	16.7	11
PALLET	288	47.7	35.4	39.4

Wiring Diagram

Dimension

Light Distribution

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