RAB

Project:	Type:	Prepared By:	Date:

UPC: 019813749389

Features and Benefits

Replacement for traditional Metal Halide or High Pressure Sodium HID Lamps

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

Non-Dimmable

5 Year No Compromise Warranty

Technical Specifications

Performance

Product Type:
HID Replacement

Input Wattage:
80W

Lumens (Nominal):
10400lm

Efficacy:
130 lm/W

Color Accuracy (CRI):
80 CRI

L70 Lifespan:
50,000 Hours

Dimmable:
No

Construction

Bulb Shape:
Post Top

Base Type:
EX39

Beam Angle:
360°

For Use Outdoors in Open Fixtures:
Yes

Other

Equivalency:
320W 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 rablighting.com/warranty.

LED Characteristics

Color Temperature:
3000K Warm White

Electrical

Power Factor:
0.9

Operating Temperature:
-30℃ - 60℃

Input Voltage:
100-277V

RAB

Technical Specifications (continued)

Electrical

Operating Frequency:

50/60Hz

Installation

Installation Type:

Type B, Ballast Bypass

Installation Orientation:

For Vertical Installation Only

Electrical Characteristics

Flicker:

<30%

THD:

<20%

Compliance

UL Listed:

Yes

UL Classified:

Yes

CEC Status:

Lawful for sale in California

DLC Model Number:

H20013

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.
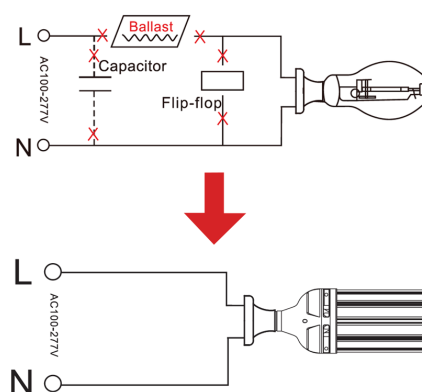DLC Product Code: PUWK8Z05

Minimum Compartment Size

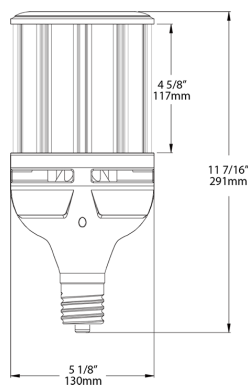| Length x Width x Height [in]	Lamp Quantity
9.8 x 9.8 x 12.2	1

Case and Pallet Dimensions

	QTY	LENGTH (in)	WIDTH (in)	HEIGHT (in)
CASE	6	20.7	14.2	14
PALLET	108	30.3	43.3	46.7

Wiring Diagram

Dimension

4 5/8"
117mm

11 7/16"
291mm

5 1/8"
130mm

Light Distribution

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

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