



Industry-leading efficacy, incredible value. The low-cost floodlight family just upped its game. PIPXL™ - up to 16,600 lumens and 100W of affordable LED light.

Color: Bronze

Weight: 20.6 lbs

Project:

Type:

Prepared By:

Date:

Driver Info

Type: Constant Current
120V: 0.93A
208V: 0.56A
240V: 0.49A
277V: 0.41A
Input Watts: 111W
Efficiency: 90%

LED Info

Watts: 100W
Color Temp: 5000K
Color Accuracy: 78 CRI
L70 Lifespan: 60000
Lumens: 15839
Efficacy: 143 LPW

Technical Specifications

Listings

UL Listing:

Suitable for wet locations. Suitable for ground mounting.

IESNA LM-79 & LM-80 Testing:

RAB LED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80, and have received the Department of Energy "Lighting Facts" label.

DLC Listed:

This product is listed by Design Lights Consortium (DLC) as an ultra-efficient premium product that qualifies for the highest tier of rebates from DLC Member Utilities.

DLC Product Code: P2PSU64X

Electrical

Dimming Driver:

Driver includes dimming control wiring for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims as low as 10%.

Surge Protection:

4kV

Power Factor:

96.9% at 480V

LED Characteristics

LEDs:

Long-life, high-efficiency surface mounting LEDs

Lifespan:

60,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations.

Color Uniformity:

RAB's range of CCT (Correlated Color Temperature) follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2015.

Replacement:

Replaces up to 400W Metal Halide.

Optical

NEMA Type:

7H x 6V Beam Spread.

Construction

IP Rating:

Ingress Protection rating of IP66 for dust and water

Thermal Management:

Superior thermal management with external "Air-Flow" fins.

Maximum Ambient Temperature:

Suitable for use in 104° F (40°C) ambient temperatures

Cold Weather Starting:

The minimum starting temperature is -22° F (-30° C).

Housing:

Precision die-cast aluminum housing.

Lens:

Two (2) clear acrylic lens with integrated optics

Mounting:

Heavy-duty Slip Fitter for 2 3/8"OD pipe.

Effective Projected Area:

EPA = 1.4

Gaskets:

High temperature silicone gaskets.

Green Technology:

Mercury and UV free. RoHS compliant components. Polyester powder coat finish formulated without the use of VOC or toxic heavy metals.

Finish:

Formulated for high-durability and long lasting color.

Other

Photocell:

120-277V Button Photocell Included. Photocell is compatible with 120V-277V.

5 Yr Limited Warranty:

RAB warrants fixture operation and paint finish for a period of 5 years.

Country of Origin:

Designed by RAB in New Jersey and assembled in the USA by RAB's IBEW Local 3 workers.

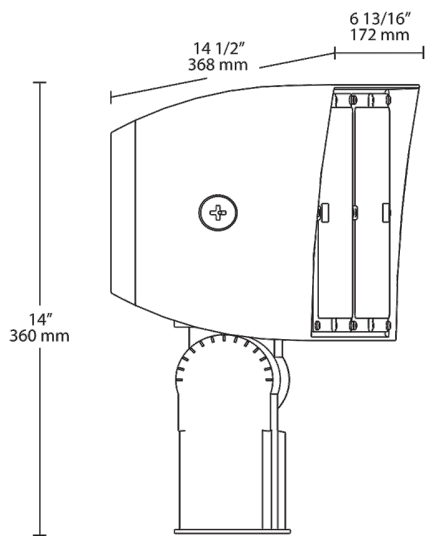
Buy American Act Compliant:

This product is a COTS item manufactured in the United States, and is compliant with the Buy American Act.

Technical Specifications (continued)

| | | |
|--|--|---|
| Other | Trade Agreements Act Compliant: | GSA Schedule: |
| Recovery Act (ARRA) Compliant: This product complies with the 52.225-21 "Required Use of American Iron, Steel, and Manufactured Goods-- Buy American Act-- Construction Materials (October 2010). | This product is a COTS item manufactured in the United States, and is compliant with the Trade Agreements Act. | Suitable in accordance with FAR Subpart 25.4. |

Dimensions



Features

- Ultra-high efficiency
- DLC Premium
- 0-10V Dimming, standard
- 60,000-Hour LED lifespan
- 5-Year limited warranty

Ordering Matrix

| Family | Watts | Mount | Color Temp | Finish | Driver | Options |
|--------|------------------------|---------------------------------|---|-----------------------------|--|--|
| PIPXL | 100 | SF | | | /D10 | /PCU |
| | 100 = 100W 70 = 70W | SF = Slipfitter T = Trunnion | Blank = 5000K (Cool) N = 4000K (Neutral) Y = 3000K (Warm) | Blank = Bronze W = White | /D10 = Dimmable 120-277V /480/D10 = Dimmable 480V | Blank = No Options /PCU = 120-277V Button Photocell /PCT = 120-277V Twistlock photocell /PCT4 = 480V Twistlock photocell /7PR = 7-Pin Receptacle /BL = Bi-Level /LC = Lightcloud |