# PIPXL100TW/D10/PCU



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

Color: White

## **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

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## 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

Weight: 20.6 lbs

## NEMA Type:

7H x 6V Beam Spread.

Construction

## IP Rating:

Ingress Protection rating of IP66 for dust and water

240\/-

277V:

Input Watts:

Efficiency:

0.49A

0.41A

111W

90%

## **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 Trunnion mount with stainless steel hardware.

#### **Project:** Type: Prepared By: Date: **Driver Info** LED Info Type: Constant Current Watts: 100W 120V: 0.93A Color Temp: 5000K 208V: 0.56A Color Accuracy: 78 CRI

L70 Lifespan:

Lumens:

Efficacy:

## Effective Projected Area:

EPA = 1.2

## 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 warrantees 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.



60000

15839

143 LPW



## **Technical Specifications (continued)**

## Other

## Recovery Act (ARRA) Compliant:

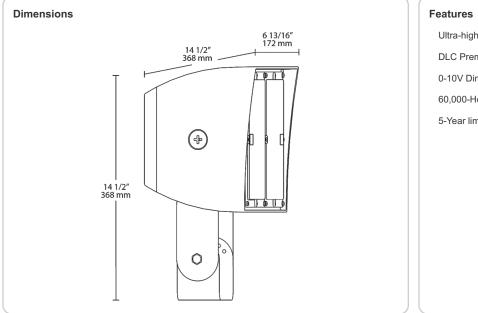
This product complies with the 52.225-21 "Required Use of American Iron, Steel, and Manufactured Goods-- Buy American Act-- Construction Materials (October 2010).

## **Trade Agreements Act Compliant:**

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

#### GSA Schedule:

Suitable in accordance with FAR Subpart 25.4.



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	Т		W	/D10	/PCU
	<b>100</b> = 100W	SF = Slipfitter	Blank = 5000K (Cool)	Blank = Bronze	/D10 = Dimmable 120-277V	Blank = No Options
	<b>70</b> = 70W	T = Trunnion	N = 4000K (Neutral)	W = White	/480/D10 = Dimmable 480V	/PCU = 120-277V Button Photocell
			<b>Y</b> = 3000K (Warm)			/PCT = 120-277V Twistlock photocel
						/PCT4 = 480V Twistlock photocell
						<b>/7PR</b> = 7-Pin Receptacle
						/BL = Bi-Level
						/LC = Lightcloud