# PIPXL100TY/D10/PCT



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

Color: Bronze

# **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: PC618K83

### 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

### Photocell:

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

### **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:

Weight: 20.6 lbs

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

# Project: Type: Prepared By: Date: Driver Info LED Info Type: Constant Current Watts: 100W

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120V:	0.93A	Color Temp:	3000K
208V:	0.56A	Color Accuracy:	72 CRI
240V:	0.49A	L70 Lifespan:	60000
277V:	0.41A	Lumens:	15808
Input Watts:	110W	Efficacy:	143 LPW
Efficiency:	91%		

### Mounting:

Heavy-duty Trunnion mount with stainless steel hardware.

### **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

### 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.





## **Technical Specifications (continued)**

### Other

### **Recovery Act (ARRA) Compliant:**

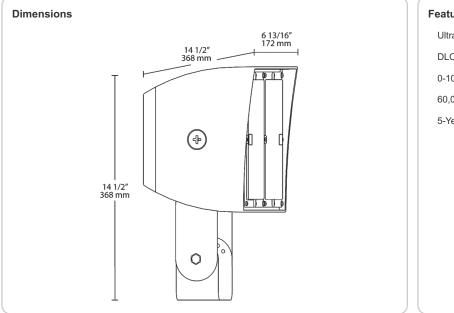
This product complies with the 52.225-21 "Required Use of American Iron, Steel, and Manufactured Goods-- Buy American Act-- Construction Materials (October 2010).

### **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.



### Features

Ultra-high efficiency **DLC Premium** 

- 0-10V Dimming, standard
- 60,000-Hour LED lifespan
- 5-Year limited warranty

Family	Watts	Mount	Color Temp	Finish	Driver	Options
PIPXL	100	Т	Y		/D10	/PCT
	<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 photoce
						/PCT4 = 480V Twistlock photocell
						/7PR = 7-Pin Receptacle
						<b>/BL</b> = Bi-Level
						/LC = Lightcloud