PIPXL100TYW/D10/PCT



Industry-leading efficacy, incredible value. The low-cost floodlight family just upper its game. PIPXL[™] - 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: 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: 100W

Type.	Constant Current	vvalis.	10000	
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:

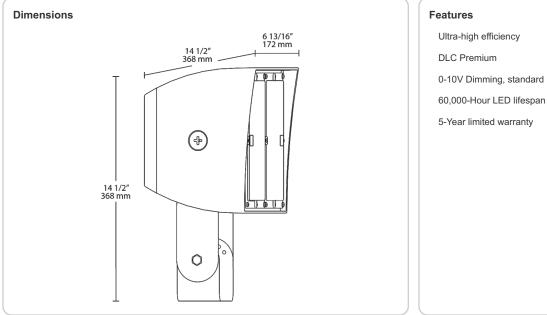
This product complies with the 52.225-21 "Required Use of American Iron, Steel, and Manufactured Goods-- Buy American Act-- Construction Materials (October 2010).

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.



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