PIPXL70TY/480/D10/7PR



its game. PIPXL[™] - 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: PC9ZPY8V

Electrical

Driver:

Constant Current, Class 2, 120-277V, 50/60Hz, 120V: 2.17A, 208V: 1.29A, 240V: 1.12A, 277V 0.93A

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:

94.3% at 480V

7-Pin Receptacle:

ANSI C136.41 7-pin receptacle, compatible with wireless control systems

LED Characteristics

LEDs:

Long-life, high-efficiency surface mounting LEDs

Lifespan:

Weight: 20.6 lbs

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 250W 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

Project: Type: Date: Prepared By: **Driver Info** LED Info Type: Constant Current Watts 70W

	ypo.	oonotant ouriont	Watto.
1	20V:	N/A	Color Temp:
2	208V:	N/A	Color Accuracy:
2	40V:	N/A	L70 Lifespan:
2	277V:	N/A	Lumens:
Ir	nput Watts:	77W	Efficacy:
E	Efficiency:	92%	

Lens:

Two (2) clear acrylic lens with integrated optics

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.



3000K

73 CRI

60000

10766

141 LPW



Technical Specifications (continued)

Other

Buy American Act Compliant:

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

Recovery Act (ARRA) Compliant:

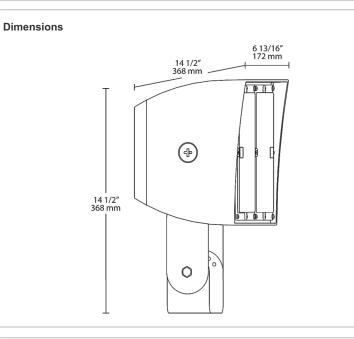
This product complies with the 52.225-21 "Required Use of American Iron, Steel, and Manufactured Goods-- Buy American Act-- Construction Materials (October 2010).

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

Ordering Matrix

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