# PIPXL70SFN/480/D10/7PR





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:	Туре:
Prepared By:	Date:

Driver Info		LED Info	
Type:	Constant Current	Watts:	70W
120V:	N/A	Color Temp:	4000K
208V:	N/A	Color Accuracy:	74 CRI
240V:	N/A	L70 Lifespan:	60000
277V:	N/A	Lumens:	10997
Input Watts:	75W	Efficacy:	146 LPW
Efficiency:	93%		

# **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: P8CRYEGZ

# 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

#### THD:

7.1% at 120V, 8.4% at 277V

## 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:

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

#### 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

# 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.



# **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).

70

**70** = 70W

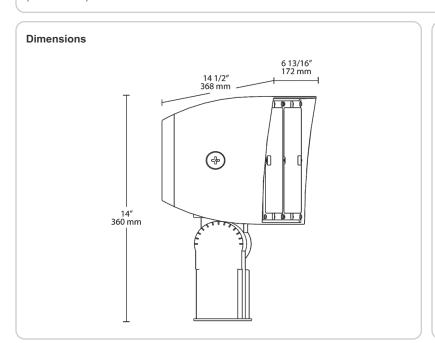
**PIPXL** 

# **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

SF

T = Trunnion

 Color Temp
 Finish
 Driver
 Options

 N
 /480/D10
 /7PR

**100** = 100W **SF** = Slipfitter **Blank** = 5000K (Cool) **Blank** = Bronze **/D10** = Dimmable 120-277V **Blank** = No Options

**N** = 4000K (Neutral) **W** = White /480/D10 = Dimmable 480V **Y** = 3000K (Warm)

/PCU = 120-277V Button Photocell /PCT = 120-277V Twistlock photocell

/PCT4 = 480V Twistlock photocell /7PR = 7-Pin Receptacle

/BL = Bi-Level

**/LC** = Lightcloud