# PIPXL70SF/D10

**RAB** LIGHTING



| Project: | | Type: | |
|---|---|---|---|
| **Prepared By:** | | **Date:** | |

### Driver Info

| | | LED Info | |
|---|---|---|---|
| Type: | Constant Current | Watts: | 70W |
| 120V: | 0.63A | Color Temp: | 5000K (Cool) |
| 208V: | 0.39A | Color Accuracy: | 78 CRI |
| 240V: | 0.34A | L70 Lifespan: | 60000 |
| 277V: | 0.29A | Lumens: | 10601 |
| Input Watts: | 74W | Efficacy: | 143 LPW |
| Efficiency: | 94% | | |

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

## Technical Specifications

### Listings

**UL Listing:**

Suitable for wet locations. Suitable for ground mounting.

**IESNA LM-79 & LM-80 Testing:**

RAB LED luminaires and LED components have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80.

**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: PTHFT6UH

### 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:**

7.4% at 120V, 8.8% at 277V

### LED Characteristics

**LEDs:**

Long-life, high-efficacy surface mount 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 C78.377-2017.

### 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 40°C (104°F) ambient temperatures

**Cold Weather Starting:**

The minimum starting temperature is -30°C (-22°F)

**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 VOCs or toxic heavy metals.

**Finish:**

Formulated for high-durability and long lasting color

### Other

**Replacement:**

Replaces up to 250W Metal Halide

**5 Yr Limited Warranty:**

RAB warrantees fixture operation and paint finish for a period of 5 years. RAB's warranty is subject to all terms and conditions found at

# PIPXL70SF/D10

**RAB** LIGHTING

## Features

Ultra-high efficiency

DLC Premium

0-10V Dimming, standard

60,000-Hour LED lifespan

5-Year, Limited Warranty/CALLOUT>

## Ordering Matrix

| Family | Wattage | Mount | Color Temp | Finish | Driver | Options | Other Options |
|---|---|---|---|---|---|---|---|
| PIPXL | 70 | SF | ^ | ^ | /D10 | ^ | ^ |

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