PIPXL70SF/D10/PCT

RAB

Project:	Type:

Prepared By: | Date:

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

Driver Info

Type	Constant Current
120V	0.60A
208V	0.34A
240V	0.30A
277V	0.26A
Input Watts	71.7W

LED Info

Watts	70W
Color Temp	5000K (Cool)
Color Accuracy	74 CRI
L70 Lifespan	60,000 Hours
Lumens	11,191
Efficacy	156.1 lm/W

Technical Specifications

Compliance

UL Listed:

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. Designed to meet DLC 5.1 requirements.
DLC Product Code: PTHFT6UH

Electrical

Driver:

Constant Current, Class 2, 120-277V, 50/60Hz, 120V: 0.60A, 208V: 0.34A, 240V: 0.30A, 277V 0.26A

Dimming Driver:

Driver includes dimming control wiring for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims down to 10%.

THD:

3.74% at 120V, 8.54% at 277V

Power Factor:

99.9% at 120V, 96.7% at 277V

Surge Protection:

4kV

Note:

All values are typical (tolerance +/- 10%)

Photocell:

120-277V Twistlock photocell included. Photocell is compatible with 120-277V.

LED Characteristics

LEDs:

Long-life, high-efficacy, surface-mount LEDs

Color Uniformity:

RAB's range of 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.

Performance

Lifespan:

60,000-Hour LED lifespan based on IES LM-80 results and TM-21 calculations

Optical

NEMA Type:

7H x 6V Beam Spread

Technical Specifications (continued)

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 up to 40°C (104°F)

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 slipfitter 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.

Finish:

Formulated for high durability and long-lasting color

Tilt Increment:

Rotates in 6 degree increments

Other

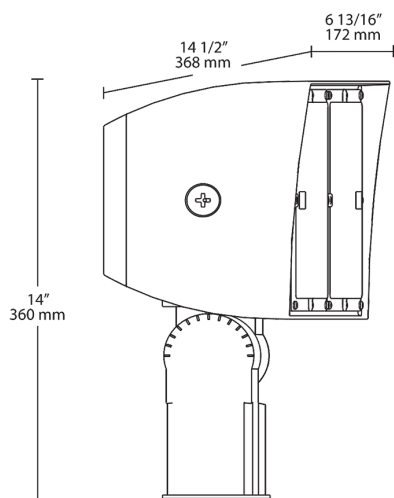**Equivalency:**

Equivalent to 250W Metal Halide

5 Yr Limited Warranty:

The RAB 5-year, limited warranty covers light output, driver performance and paint finish. RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.

Buy American Act Compliance:

RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.

Dimensions

14 1/2"
368 mm

6 13/16"
172 mm

14"
360 mm

Features

- Ultra-high efficiency
- DLC Premium
- 0-10V Dimming, standard
- 60,000-Hour LED lifespan
- 5-Year, Limited Warranty

Need help? Tech help line: **(888) 722-1000** Email: **sales@rablighting.com** Website: **www.rablighting.com**

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RAB

Ordering Matrix

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

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