PIPXL70T/D10/PCU

RAB | Outdoor

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:		Type:
Prepared By:		**Date:**

Driver Info

Type	Constant Current
120V	0.63A
208V	0.39A
240V	0.34A
277V	0.29A
Input Watts	74.1W
Efficiency	94%

LED Info

Watts	70W
Color Temp	5000K (Cool)
Color Accuracy	78 CRI
L70 Lifespan	60,000
Lumens	10,601
Efficacy	143.1 LPW

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

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

Note:

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

Photocell:

120-277V Button Photocell Included. Photocell is compatible with 120V-277V.

Driver:

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

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)

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

Technical Specifications (continued)

Construction

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.

Finish:

Formulated for high durability and long-lasting color

Other

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.
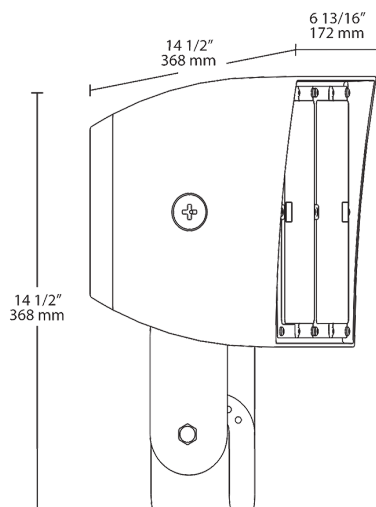
Equivalency:

Equivalent to 400W Metal Halide

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

6 13/16″ 172 mm
14 1/2″ 368 mm
14 1/2″ 368 mm

Features

Ultra-high efficiency

DLC Premium

0-10V Dimming, standard

60,000-Hour LED lifespan

5-Year, Limited Warranty

Ordering Matrix

Family	Wattage	Mount	Color Temp	Finish	Driver	Options	Other Options
PIPXL	70	T			/D10	/PCU	
	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®	**USA =** BAA Compliant **Blank =** Standard

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

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Page 2 of 2