



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:	74W
Efficiency:	94%

LED Info

Watts:	70W
Color Temp:	5000K (Cool)
Color Accuracy:	78 CRI
L70 Lifespan:	60000
Lumens:	10601
Efficacy:	143 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

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

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	T	^	^	/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							