PIPXL70SF/D10

RAB | Controls

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:	60,000
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

Lightcloud

Lightcloud Controller Installed:

Fixture, Zone, and plug-load control from one powerful device. Capable of switching, 0-10V dimming, power monitoring. Can also be used to extend the range of the Lightcloud mesh network. Attach to fixture, junction box, or electrical panel.

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

Note:

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

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.

Finish:

Formulated for high-durability and long lasting color

Other

Replacement:

Replaces up 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

Technical Specifications (continued)

Other

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.

Features

Ultra-high efficiency

DLC Premium

0-10V Dimming, standard

60,000-Hour LED lifespan

5-Year, Limited Fixture Warranty and 10-Year, No Compromise Lightcloud Warranty

Ordering Matrix

Family	Wattage	Mount	Color Temp	Finish	Driver	Options
PIPXL	70	SF	^	^	/D10	^
	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 **/347/D10** = Dimmable 347V	**Blank** = No Options **/PCU** = 120-277V Button Photocell **/PCT** = 120-277V Twistlock photocell **/PCT3** = 347V Twistlock photocell **/7PR** = 7-Pin Receptacle **/BL** = Bi-Level **/LC** = Lightcloud®