PIP15Y/D10





Technical Specifications

Listings

UL Listing:

Suitable for wet locations.

IESNA LM-79 & LM-80 Testing:

RAB LED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80, and have received the Department of Energy "Lighting Facts" label.

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: P2WWFSKT

Electrical

Driver:

Constant Current, Class 2, 50/60 Hz, 2kV, 120 -277VAC 120: 0.13A, 208V: 0.08A, 240V: 0.07A, 277V: 0.06A

Dimming Driver:

Driver includes dimming control for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims as low as 10%.

THD

12.8% at 120V, 14.1% at 277V

Power Factor:

98.8% at 120V, 92.8% at 277V

LED Characteristics

LEDs:

Long-life, high-efficiency surface mount LEDs

Lifespan:

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

Color Stability:

LED color temperature is warrantied to shift no more than 200K in CCT over a 5 year period.

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 C78.377-2011.

Optical

NEMA Type:

7H x 6V Beam Spread.

Construction

IP Rating:

Ingress Protection rating of IP66 for dust and water.

Maximum Ambient Temperature:

Suitable for use in 40°C (104°F) ambient temperatures

Cold Weather Starting:

The minimum starting temperature is -40°C/-40°F

Housing:

Precision die-cast aluminum housing and mounting arm

Lens:

Frosted acrylic

Mounting:

Mounting arm with "O" ring seal, wire seal plug and stainless steel screw

Gaskets:

High temperature silicone gaskets.

Green Technology:

Mercury and UV free. RoHS compliant components. Polyester powder coat finish formulated without the use of VOC or toxic heavy metals.

Finish:

Our environmentally friendly polyester powder coatings are formulated for high-durability and long-lasting color, and contains no VOC or toxic heavy metals.

Other

Replacement:

The PIP15 replaces 70W Metal Halide Floodlights.

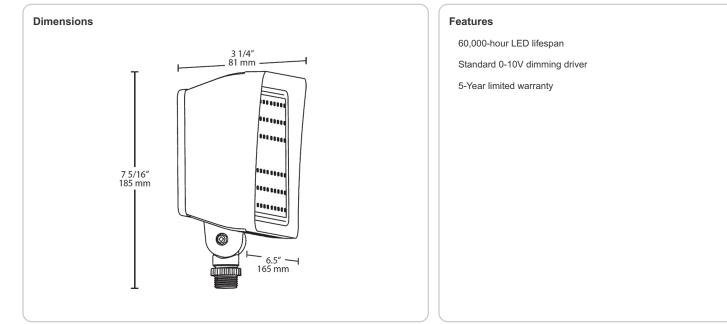
5 Yr Limited Warranty:

RAB warrantees fixture operation and paint finish for a period of 5 years.

Project: Prepared By:		Туре:	Туре:	
		Date:		
Driver Info		LED Info		
Туре:	Constant Current	Watts:	15W	
120V:	0.13A	Color Temp:	3000K	
208V:	0.08A	Color Accuracy:	73 CRI	
240V:	0.07A	L70 Lifespan:	60000	
277V:	0.06A	Lumens:	2,063	
Input Watts:	16W	Efficacy:	130 LPW	
Efficiency:	95%			

PIP15Y/D10





Ordering Matrix

Family	Watts	Color Temp	Finish	Dimming	Photocell
PIP	15	Y		/D10	
	30 = 30W	Blank = 5000K (Cool)	Blank = Bronze	/D10 = Dimmable	Blank = No Photocell
	20 = 20W	N = 4000K (Neutral)	W = White		/PCU = 120-277V Button Photocell
	15 = 15W	Y = 3000K (Warm)			