PIP30W/D10

RAB LIGHTING

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

This low-cost, all-purpose floodlight is available in 15, 20 and 30 Watt versions and delivers up to 4200 lumens. Optional photocell is available.

Color: White   Weight: 3.7 lbs

Driver Info
Type:	Constant Current
120V:	0.26A
208V:	0.16A
240V:	0.14A
277V:	0.12A
Input Watts:	31W
Efficiency:	97%

LED Info
Watts:	30W
Color Temp:	5000K (Cool)
Color Accuracy:	77 CRI
L70 Lifespan:	60000
Lumens:	4162
Efficacy:	134 LPW

Technical Specifications

Listings

UL Listing:

Suitable for wet locations

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: PX5516MJ

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.

Electrical

Driver:

Constant Current, Class 2, 50/60 Hz, 2kV, 120 - 277VAC 120: 0.26A, 208V: 0.16A, 240V: 0.14A, 277V: 0.12A

Dimming Driver:

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

THD:

10.5% at 120V, 17% at 277V

Power Factor:

98.8% at 120V, 91.6% 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

Maximum Ambient Temperature:

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

Cold Weather Starting:

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 VOCs or toxic heavy metals.

Finish:

Formulated for high-durability and long lasting color

Other

5 Yr Limited Warranty:

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

Replacement:

Replaces 150W Metal Halide

Features

60,000-hour LED lifespan

Standard 0-10V dimming driver

5-Year, Limited Warranty/CALLOUT>

Ordering Matrix

Family	Wattage	Color Temp	Finish	Driver	Sensor Options	Other Options
PIP	30	^	W	/D10	^	^

	Wattage	Color Temp	Finish	Driver	Sensor Options	Other Options
	45 = 45W	**Blank** = 5000K (Cool)	**Blank** = Bronze	**/D10** = 0-10V Dimming	**Blank** = No Photocell	**Blank** = Standard
	30 = 30W	**N** = 4000K (Neutral)	**W** = White		**/PCU** = 120-277V Button Photocell	**USA** = BAA Compliant
	20 = 20W	**Y** = 3000K (Warm)				
	15 = 15W					