PIP30/D10

RAB | Outdoor

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: Bronze   Weight: 3.7 lbs

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

Driver Info

Type	Constant Current
120V	0.26A
208V	0.16A
240V	0.14A
277V	0.12A
Input Watts	31.00W
Efficiency	97%

LED Info

Watts	30.00W
Color Temp	5000K (Cool)
Color Accuracy	77 CRI
L70 Lifespan	60,000
Lumens	4,162
Efficacy	134.3 LPW

Technical Specifications

Listings

UL Listing:

Suitable for wet locations

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: PX5516MJ

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

Note:

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

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)

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

Technical Specifications (continued)

Construction

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.
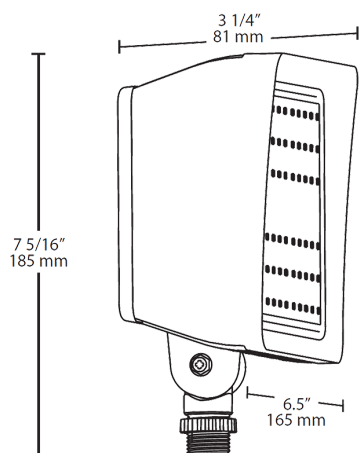
Equivalency:

Equivalent to 150W 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

3 1/4"
81 mm

7 5/16"
185 mm

6.5"
165 mm

Features

60,000-hour LED lifespan

Standard 0-10V dimming driver

5-Year, Limited Warranty

Ordering Matrix

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