



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: White

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

LED Info

Watts	70W
Color Temp	4000K (Neutral)
Color Accuracy	74 CRI
L70 Lifespan	60,000
Lumens	11,114
Efficacy	150.2 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: PS2VW64H

Electrical

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

Driver:

Constant Current, Class 2, 120-277V, 50/60Hz, 120V: 2.17A, 208V: 1.29A, 240V: 1.12A, 277V 0.93A

THD:

12.3% at 120V, 19.3% 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)

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 slipfitter for 2 3/8"OD pipe

Technical Specifications (continued)

Construction

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

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 www.rablighting.com/legal#warranty

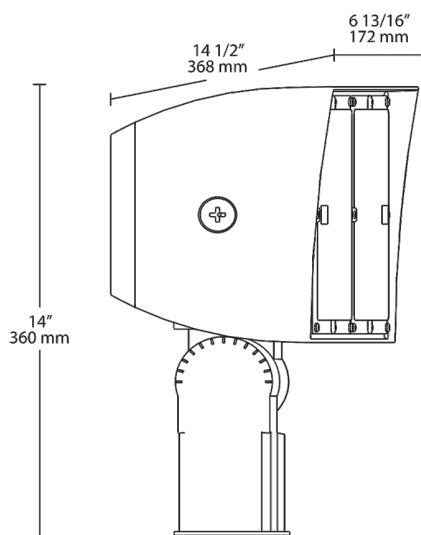
Equivalency:

Equivalent to 250W 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



Features

- Ultra-high efficiency
- DLC Premium
- 0-10V Dimming, standard
- 60,000-Hour LED lifespan
- 5-Year, Limited Warranty

Ordering Matrix

Family	Wattage	Mount	Color Temp	Finish	Driver	Options	Other Options
PIPXL	70	SF	N	W	/D10		
70 = 70W SF = Slipfitter Blank = 5000K (Cool) Blank = Bronze /D10 = Dimmable 120-277V Blank = No Options USA = BAA Compliant 100 = 100W T = Trunion N = 4000K (Neutral) W = White /480/D10 = Dimmable 480V /PCU = 120-277V Button Photocell Blank = Standard Y = 3000K (Warm) /PCT = 120-277V Twistlock photocell /PCT4 = 480V Twistlock photocell /7PR = 7-Pin Receptacle /BL = Bi-Level /LC = Lightcloud®							