PIP20NW/D10

Project:	Type:
Prepared By:	Date:

Driver Info

Type	Constant Current
120V	0.16A
208V	0.10A
240V	0.09A
277V	0.08A
Input Watts	19.9W

LED Info

Watts	20W
Color Temp	4000K (Neutral)
Color Accuracy	72 CRI
L70 Lifespan	60,000
Lumens	2,796
Efficacy	140.5 LPW

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

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: PBXB646Q

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

Dimming Driver:

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

Driver:

Constant Current, Class 2, 50/60 Hz, 2kV, 120 - 277VAC 120: 0.16A, 208V: 0.10A, 240V: 0.09A, 277V: 0.08A

THD:

12.8% at 120V, 14.1% at 277V

Power Factor:

99% at 120V, 95.4% 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

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.

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
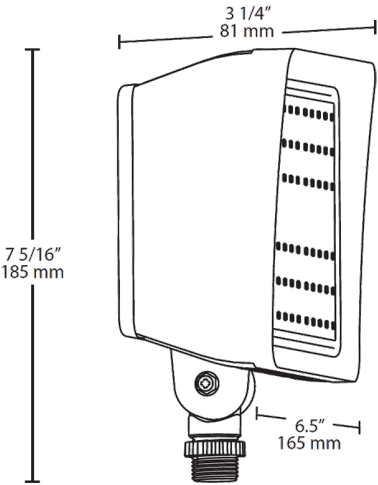
Equivalency:

Equivalent to 70W 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	20	N	W	/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					

Need help? Tech help line: **(888) 722-1000** Email: **custserv@rablighting.com** Website: **www.rablighting.com**

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Page 2 of 2