# PIP45NW/D10

|  |  |
|---|---|
| Project: | Type: |
| Prepared By: | Date: |

### Driver Info

| | | | |
|---|---|---|---|
| Type | Constant Current | | |
| 120V | 0.42A | | |
| 208V | 0.26A | | |
| 240V | 0.22A | | |
| 277V | 0.19A | | |
| Input Watts | 49.2W | | |

### LED Info

| | |
|---|---|
| Watts | 45W |
| Color Temp | 4000K (Neutral) |
| Color Accuracy | 75 CRI |
| L70 Lifespan | 60,000 |
| Lumens | 6,181 |
| Efficacy | 125.6 LPW |

The low-cost floodlight family just upped its game. PIP™ - now up to 45W of affordable LED light.

Color: White          Weight: 4.6 lbs

## Technical Specifications

### Listings

**UL Listing:**

Suitable for wet locations. Suitable for ground mounting.

**DLC Listed:**

This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities.
DLC Product Code: P2GF72GQ

**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%.

**Surge Protection:**

+/- 1kV line to line (differential mode)/ +/- 2kV line to common mode ground (tested to secondary ground) on AC power port, +/- 0.5 kV for outdoor cables

**Driver:**

Constant Current, Class 2, 50/60 Hz, 2kV, 120 - 277VAC 120: 0.42A, 208V: 0.26A, 240V: 0.22A, 277V: 0.19A

**THD:**

11.0% at 120V, 15.7% at 277V

**Power Factor:**

99.0% at 120V, 92.6% 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 lens with built-in optics

**Mounting:**

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

## Technical Specifications (continued)

### Construction

**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
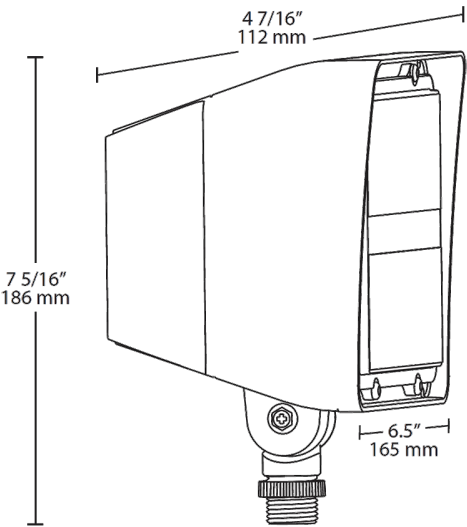
**Equivalency:**

Equivalent to 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

4 7/16″
112 mm

7 5/16″
186 mm

6.5″
165 mm

### Features

0-10V Dimming, standard

Replaces 150W MH

60,000-Hour LED lifespan

5-Year, Limited Warranty

### Ordering Matrix

| Family | Wattage | Color Temp | Finish | Driver | Sensor Options | Other Options |
|--------|---------|------------|--------|--------|----------------|---------------|
| PIP | 45 | 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 | | | | | |