# PIP15/D10

# RAB



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

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# Compliance

#### **UL Listed:**

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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: PEW3K5ZU

# **Electrical**

#### **Driver:**

Constant Current, Class 2, 50/60 Hz, 2kV, 120 - 277VAC 120: 0.13A, 208V: 0.08A, 240V: 0.07A, 277V: 0.06A

# **Dimming Driver:**

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

#### THD:

Weight: 3.6 lbs

17% at 120V, 18.1% at 277V

Power Factor:

98.2% at 120V, 92.6% at 277V

Note:

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

# **LED Characteristics**

## LEDs:

Long-life, high-efficacy, surface-mount LEDs

#### **Color Uniformity:**

RAB's range of 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.

Project:	Туре:
Prepared By:	Date:

Driver Info			LED Info		
	Туре	Constant Current	Watts	15W	
	120V	0.13A	Color Temp	5000K (Cool)	
	208V	0.08A	Color Accuracy	77 CRI	
	240V	0.07A	L70 Lifespan	60,000 Hours	
	277V	0.06A	Lumens	2,091	
	Input Watts	15.6W	Efficacy	134 lm/W	

#### Performance

#### Lifespan:

60,000-Hour LED lifespan based on IES LM-80 results and TM-21 calculations

#### 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 up to 40°C (104°F)

# **Technical Specifications (continued)**

#### Construction

### **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.

#### Finish:

Formulated for high durability and long-lasting color

# Other

# Equivalency:

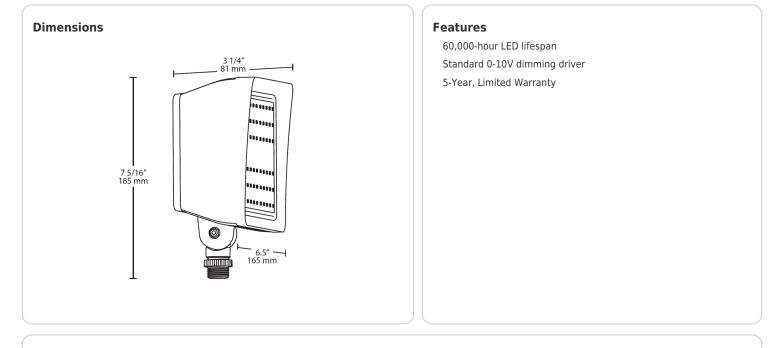
Equivalent to 50W Metal Halide

#### 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 <u>rablighting.com/warranty</u>.

#### 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.



# **Ordering Matrix**

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