



Project:	Туре:
Prepared By:	Date:

Driver Info	)	LED Info		
Туре	Constant Current	Watts	18W	
120V	0.17A	Color Temp	3000K (Warm)	
208V	0.09A	Color Accuracy	72 CRI	
240V	A80.0	L70 Lifespan	100,000 Hours	
277V	0.06A	Lumens	2,564 lm	
Input Watts	19.6W	Efficacy	130.8 lm/W	

# **Technical Specifications**

# Compliance

# UL Listed:

Suitable for wet locations. Suitable for ground mounting.

# **LED Characteristics**

### LEDs:

Multi-chip, high-output, long-life LEDs

### **Color Stability:**

RAB LEDs exceed industry standards for chromatic stability

# **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.

#### Construction

### **Cold Weather Starting:**

The minimum starting temperature is -40°C (-40°F)

# Thermal Management:

Superior heat sinking with external Air-Flow fins

### Housing:

Precision die-cast aluminum housing, lens frame and mounting arm

### Reflector:

Semi-specular, vacuum-metalized polycarbonate

#### Mounting

Heavy-duty 1/2" thread mounting arm with "O" ring seal & stainless steel screws

#### Gaskets

High-temperature silicone gaskets

# Finish:

Our environmentally friendly polyester powder coatings are formulated for high-durability and long-lasting color

# Green Technology:

Mercury and UV free. RoHS-compliant components.

### **Electrical**

### Driver:

Constant Current, 120-277V with 4kV surge protection, 120V: 0.17A, 208V: 0.09A, 240V: 0.08A, 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:

9.38% at 120V, 9.95% at 277V

### **Power Factor:**

99.1% at 120V, 91.6% at 277V

### Optical

#### **NEMA Type:**

NEMA Beam Spread of 5H x 5V

# Other

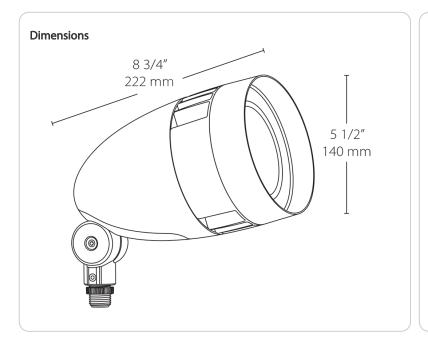
# Warranty:

RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.

### **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.





### **Features**

80% energy savings vs. PAR floods

Mount on junction box or on RAB Mighty Post

Patent-pending "Air-Flow" technology

NEMA type - 5H x 5V

5-Year, No-Compromise Warranty

Ordering M	latrix			
Family	Wattage	Color Temp	Finish	Driver Options
HBLED	18	Υ	VG	/D10
	<b>18</b> = 18W <b>26</b> = 26W	<b>Blank</b> = 5000K Cool <b>N</b> = 4000K Neutral <b>Y</b> = 3000K Warm	A = Bronze W = White B = Black VG = Verde Green	Blank = No Option /D10 = 0-10V Dimming /480 = 480V - Only available for 26W