



Project:	Туре:
Prepared By:	Date:

Driver Info		LED Info			
Type	Constant Current	Watts	13W		
120V	0.12A	Color Temp	4000K (Neutral)		
208V	0.07A	Color Accuracy	73 CRI		
240V	0.06A	L70 Lifespan	100,000 Hours		
277V	0.06A	Lumens	1,782 lm		
Input Watts	13.7W	Efficacy	130.1 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.

## Optical

## **NEMA Type:**

NEMA Beam Spread of 3H x 3V

## **Electrical**

#### **Driver**:

Constant Current, 120-277V with 4kV surge protection, 120V: 0.12A, 208V: 0.07A, 240V: 0.06A, 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:

9.98% at 120V, 10.84% at 277V

### **Power Factor:**

99% at 120V, 91.7% at 277V

## Other

# Warranty:

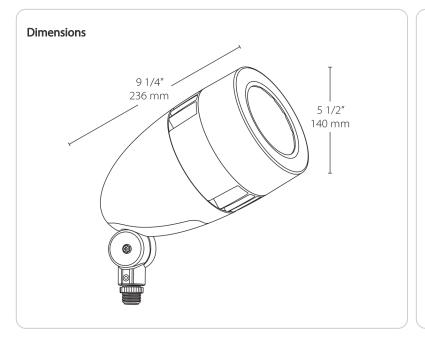
RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. RAB's warranty is subject to all terms and conditions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

# HNLED13NW/D10





## **Features**

80% energy savings vs. PAR floods

Mount on junction box or on RAB Mighty Post

Patent-pending "Air-Flow" technology

NEMA type - 3H x 3V

5-Year, No-Compromise Warranty

Ordering M	Ordering Matrix					
Family	Wattage	Color Temp	Finish	Driver Options		
HNLED	13	N	W	/D10		
	18 = 18W 26 = 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		