## **HNLED13NB USA**





Bullet shape die cast aluminum flood with 13 Watt LED Light Engine. Comes with narrow spotlight reflector installed.

Color: Black

Weight: 4.8 lbs

Project:	Туре:
Prepared By:	Date:

	LED Info	
Constant Current	Watts:	13W
0.12A	Color Temp:	4000K
0.09A	Color Accuracy:	81 CRI
0.08A	L70 Lifespan:	100000
0.07A	Lumens:	1055
15W	Efficacy:	73 LPW
90%		
	0.12A 0.09A 0.08A 0.07A 15W	Constant Current Watts: 0.12A Color Temp: 0.09A Color Accuracy: 0.08A L70 Lifespan: 0.07A Lumens: 15W Efficacy:

## **Technical Specifications**

#### Listings

#### **UL Listing:**

Suitable for wet locations. Suitable for ground mounting.

#### IESNA LM-79 & LM-80 Testing:

RAB LED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80, and have received the Department of Energy "Lighting Facts" label.

#### **Electrical**

#### Driver

Multi-chip 13W high output long life LED Driver Constant Current, 100V - 277V, 50/60 Hz.

#### THD:

9.5% at 120V

## Power Factor:

99.0% at 120V

## Optical

## **NEMA Type:**

NEMA Beam Spread of 2H x 2V

#### **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 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.

#### Construction

### **Cold Weather Starting:**

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 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. Polyester powder coat finish formulated without the use of VOC or toxic heavy metals.

### Other

## **FTC Country of Origin:**

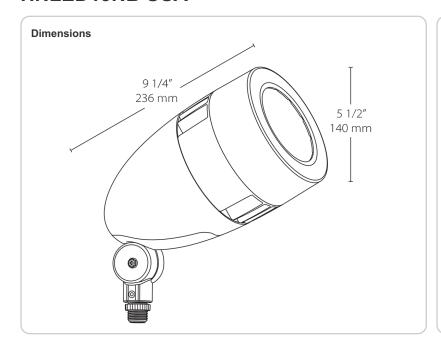
This product was assembled in the USA by RAB using imported components.

#### **Buy American Act Compliance:**

This product complies with the Buy American Act.

# **HNLED13NB USA**





## **Features**

80% energy savings vs. PAR floods

Mount on junction box or on RAB Mighty Post

Patent-pending Air-Flow technology

5-year warranty