## **HNLED13NW**





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

Color: White Weight: 4.8 lbs

Project:	Туре:
Prepared By:	Date:

Driver Info		LED Info			
	Type:	Constant Current	Watts:	13W	
	120V:	0.12A	Color Temp:	4000K	
	208V:	0.09A	Color Accuracy:	81 CRI	
	240V:	0.08A	L70 Lifespan:	100000	
	277V:	0.07A	Lumens:	1,055	
	Input Watts:	15W	Efficacy:	73 LPW	
	Efficiency:	90%			

## **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.

#### **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: PAT1UWW3Q

#### **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:**

2H x 2V Beam Spread.

## **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 C78.377-2011

#### Construction

## **Cold Weather Starting:**

Minimum starting temperature is -40°F/-40°C

## **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, and contain no VOC or toxic heavy metals.

#### Green Technology:

Mercury and UV free. RoHS compliant components. Polyester powder coat finish formulated without the use of VOC or toxic heavy metals.

## Other

## **Country of Origin:**

Designed by RAB in New Jersey and assembled in the USA by RAB's IBEW Local 3 workers.

## **Buy American Act Compliant:**

This product is a COTS item manufactured in the United States, and is compliant with the Buy American

## Recovery Act (ARRA) Compliant:

This product complies with the 52.225-21 "Required Use of American Iron, Steel, and Manufactured Goods-- Buy American Act-- Construction Materials (October 2010).

## **Trade Agreements Act Compliant:**

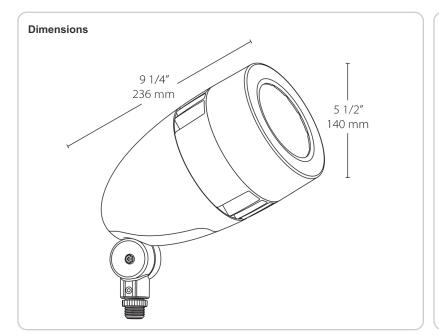
This product is a COTS item manufactured in the United States, and is compliant with the Trade Agreements Act.

## GSA Schedule:

Suitable in accordance with FAR Subpart 25.4.

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## Features

80% energy savings vs. PAR floods

Mount on junction box or on RAB Mighty Post

Patent-pending Air-Flow technology

5-year warranty