## HNLED26NB/D10





Bullet shape die cast aluminum flood with 26 Watt LED Light Engine. Comes with narrow spotlight reflector installed.

Color: Black Weight: 4.6 lbs

| Project:     | Туре: |
|--------------|-------|
| Prepared By: | Date: |

| Driver Info  |                  | LED Info        |        |
|--------------|------------------|-----------------|--------|
| Type:        | Constant Current | Watts:          | 26W    |
| 120V:        | 0.24A            | Color Temp:     | 4000K  |
| 208V:        | 0.15A            | Color Accuracy: | 81 CRI |
| 240V:        | 0.13A            | L70 Lifespan:   | 100000 |
| 277V:        | 0.11A            | Lumens:         | 1,864  |
| Input Watts: | 27W              | Efficacy:       | 70 LPW |
| Efficiency:  | 97%              |                 |        |
|              |                  |                 |        |

### **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:

Constant Current, 700mA, 120-277V with 4kV surge protection, 120V: 0.24A, 208V: 0.15A, 240V: 0.13A, 277V: 0.11A, 50/60Hz, THD < 20%, Power Factor: 99%

### THD:

9.1% at 120V, 9.3% at 277V

### **Dimming Driver:**

Driver includes dimming control for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims as low as 10%.

### 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

#### California Title 24:

HNLED26 comply with 2013 California Title 24 building and electrical codes as a commercial outdoor non-pole-mounted fixture ≤ 30 Watts when used with a photosensor control. Select catalog number PCS900 (120V) or PCS1900/277 (277V) to order a photosensor.

### 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 Act

### 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:**

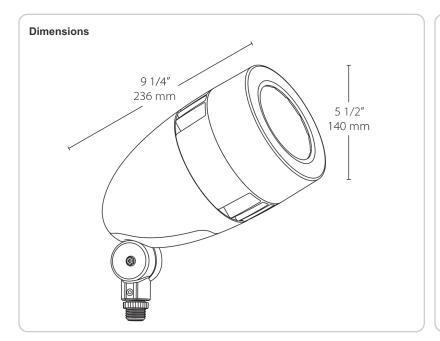
This product is a COTS item manufactured in the United States, and is compliant with the Trade Agreements Act.

### 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

| Ordering Matrix |                 |   |                                    |  |
|-----------------|-----------------|---|------------------------------------|--|
| Family          | Watts           | Finish  | Dimming                            | Voltage  |
| HNLED           |                 |   |                                    |  |
|                 | <b>26</b> = 26W | <ul><li>A = Bronze</li><li>B = Black</li><li>VG = Verde Green</li><li>W = White</li></ul> | Blank = No Dimming /D10 = Dimmable | <b>Blank</b> = 120-277V<br>/ <b>480</b> = 480V |