## HBLED26NVG/D10





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

Color: Verde green Weight: 4.8 lbs

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

| Driver Info    |                  | LED Info                       |                           |
|----------------|------------------|--------------------------------|---------------------------|
| Type:          | Constant Current | Watts:                         | 26W                       |
| 120V:<br>208V: | 0.24A<br>0.15A   | Color Temp:<br>Color Accuracy: | 4000K (Neutral)<br>82 CRI |
| 240V:          | 0.13A            | L70 Lifespan:                  | 100,000                   |
| 277V:          | 0.11A            | Lumens:                        | 2,283                     |
| Input Watts:   | 27W              | Efficacy:                      | 84 LPW                    |
| Efficiency:    | 96%              |                                |                           |
|                |                  |                                |                           |

### **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.

### **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:

10.4% at 120V, 8.6% at 277V

### Optical

### **NEMA Type:**

NEMA Beam Spread of 5H x 5V

### **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, and RoHS compliant. Polyester powder coat finish formulated without the use of VOC or toxic heavy metals.

### Other

#### California Title 24:

HBLED26 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:

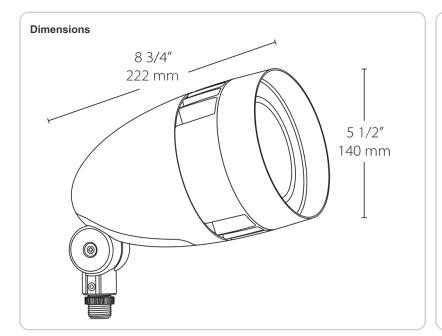
Suitable in accordance with FAR Subpart 25.4.

### **HBLED26** with Dimmable Driver:

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

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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            |
| HBLED           |                 |                  |                        |                    |
|                 | <b>26</b> = 26W | A = Bronze       | = No Dimming           | = 120-277V         |
|                 |                 | B = Black        | <b>/D10</b> = Dimmable | <b>/480</b> = 480V |
|                 |                 | VG = Verde Green |                        |                    |
|                 |                 | W = White        |                        |                    |