## **HBLED26YA**





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

Color: Bronze Weight: 4.8 lbs

Project:	Туре:
Prepared By:	Date:

Driver Info		LED Info	
Type:	Constant Current	Watts:	26W
120V:	0.24A	Color Temp:	3000K (Warm)
208V:	0.15A	Color Accuracy:	81 CRI
240V:	0.13A	L70 Lifespan:	100,000
277V:	0.11A	Lumens:	2,023
Input Watts:	27W	Efficacy:	75 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:

6.2% at 120V, 11.8% 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:**

The 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:**

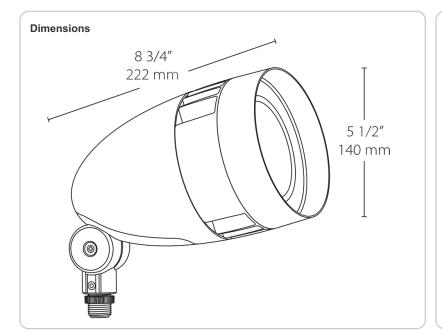
This product is a COTS item manufactured in the United States, and is compliant with the Trade Agreements Act.

### GSA Schedule:

Suitable in accordance with FAR Subpart 25.4.

# HBLED26YA





### 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 B = Black VG = Verde Green W = White	= No Dimming / <b>D10</b> = Dimmable	= 120-277V / <b>480</b> = 480V