## **HNLED26YA**





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

Color: Bronze Weight: 4.6 lbs

Project:	Туре:
Prepared By:	Date:

Driver Info		LED Info	
Type:	Constant Current	Watts:	26W
120V:	0.24A	Color Temp:	3000K
208V:	0.15A	Color Accuracy:	81 CRI
240V:	0.13A	L70 Lifespan:	100000
277V:	0.11A	Lumens:	1,699
Input Watts:	27W	Efficacy:	64 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:

8.4% at 120V, 9.2% at 277V

## 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:**

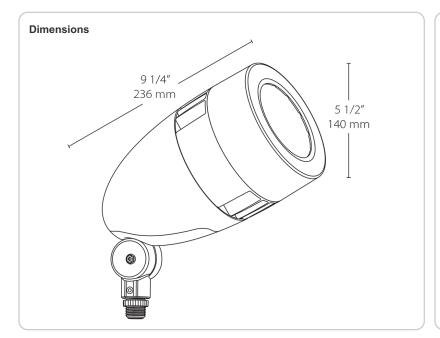
This product is a COTS item manufactured in the United States, and is compliant with the Trade Agreements Act.

#### **GSA Schedule:**

Suitable in accordance with FAR Subpart 25.4.

# **HNLED26YA**





## 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 / <b>480</b> = 480V