# HNLED26A/D10





Color: Bronze

# **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: PC39UPC9N

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:

6.0% at 120V, 9.4% 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:**

Weight: 4.6 lbs

RAB LEDs exceed industry standards for chromatic stability

**Project:** 

## **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

## Housina:

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

#### Prepared By: **Driver Info** LED Info Constant Current Watts: 26W Type 120V: 0.24A Color Temp 5000K

Type:

Date:

208V:	0.15A	Color Accuracy:	67 CRI
240V:	0.13A	L70 Lifespan:	100000
277V:	0.11A	Lumens:	2,272
Input Watts:	27W	Efficacy:	84 LPW
Efficiency:	96%		

#### 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 nonpole-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:**

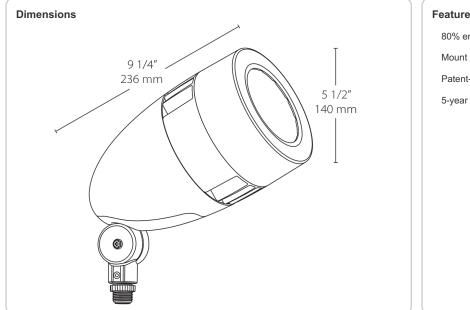
This product is a COTS item manufactured in the United States, and is compliant with the Trade Agreements Act

#### **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

