# HBLED26NVG



reflector installed.

Color: Verde green

# **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:**

Weight: 4.8 lbs

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.

#### Project: Type: **Prepared By:** Date: **Driver Info** LED Info Constant Current Watts: 26W Type: 120V: 0.24A Color Temp: 4000K (Neutral) 208V: 0.15A Color Accuracy: 82 CRI 240\/-0.13A 100,000 L70 Lifespan: 277V: 0.11A Lumens: 2,283 84 LPW Input Watts: 27W Efficacy: Efficiency: 96%

#### 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 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:**

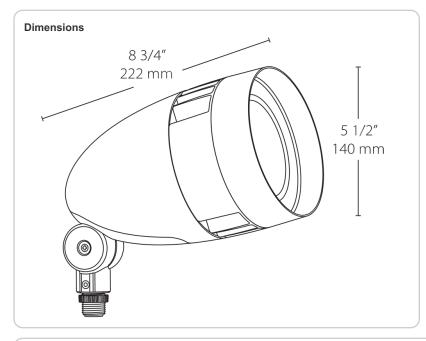
This product is a COTS item manufactured in the United States, and is compliant with the Trade Aareements Act.

#### 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** 

