# HSLED26NB



reflector installed.

Color: Black

# **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:

9.1% at 120V, 9.2% at 277V

# Optical

#### NEMA Type:

NEMA Beam Spread of 3H x 3V

# **LED Characteristics**

# LEDs:

Multi-chip, high-output, long-life LEDs

# **Color Stability:**

RAB LEDs exceed industry standards for chromatic stability.

# **Color Uniformity:**

Weight: 4.6 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: 81 CRI 240\/-0.13A L70 Lifespan: 100,000 277V: 0.11A Lumens: 2,093 78 LPW Input Watts: 27W Efficacy:

#### Green Technology:

Mercury and UV free, and RoHS compliant. Polyester powder coat finish formulated without the use of VOC or toxic heavy metals.

#### Other

97%

Efficiency:

### California Title 24:

HSLED26 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.

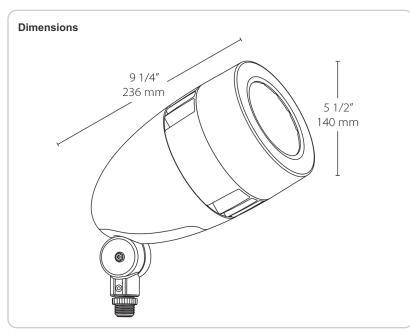
#### GSA Schedule:

Suitable in accordance with FAR Subpart 25.4.



# HSLED26NB





# 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** 

