HSLED18NVG





Bullet shape die cast aluminum flood with 18 Watt LED Light Engine. Comes with spotlight reflector installed.

Color: Verde green Weight: 4.6 lbs

| Project: | Туре: |
|--------------|-------|
| Prepared By: | Date: |

| Driver Info | | LED Info | |
|---|---|--|--|
| Type: 120V: 208V: 240V: 277V: Input Watts: | Constant Current 0.17A 0.11A 0.10A 0.09A 20W | Watts: Color Temp: Color Accuracy: L70 Lifespan: Lumens: Efficacy: | 18W 4000K (Neutral) 82 CRI 100,000 1,572 79 LPW |
| Efficiency: | 91% | | |

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, 500mA, Class 2 120-277V with 4kV surge protection, 120V: 0.17A, 208V: 0.11A, 240V: 0.10A, 277V: 0.09A, 50/60Hz THD < 20%, Power Factor: 99%

THD:

10% at 120V

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:

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

Other

California Title 24:

HSLED18 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:

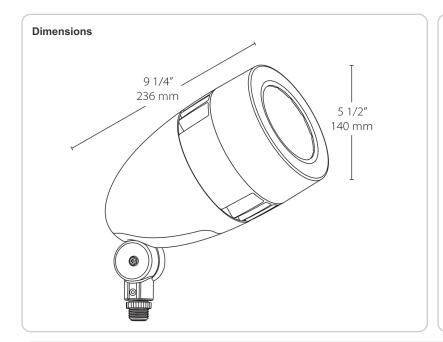
This product is a COTS item manufactured in the United States, and is compliant with the Trade Agreements Act.

GSA Schedule:

Suitable in accordance with FAR Subpart 25.4.

HSLED18NVG





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 |
| HSLED | | | |
| | 18 = 18W | A = Bronze | = No Dimming |
| | | B = Black | /D10 = Dimmable |
| | | VG = Verde Green | |
| | | W = White | |