



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

Color: White

Weight: 4.8 lbs

Project:

Type:

Prepared By:

Date:

Driver Info

| | |
|--------------|------------------|
| Type: | Constant Current |
| 120V: | 0.17A |
| 208V: | 0.11A |
| 240V: | 0.10A |
| 277V: | 0.09A |
| Input Watts: | 20W |
| Efficiency: | 91% |

LED Info

| | |
|-----------------|--------|
| Watts: | 18W |
| Color Temp: | 4000K |
| Color Accuracy: | 82 CRI |
| L70 Lifespan: | 100000 |
| Lumens: | 1,733 |
| Efficacy: | 88 LPW |

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: P9H376U6C

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: 99.4%

THD:

9.9% at 120V

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:

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

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.

HBLED18NW

Dimensions



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