HBLED18A

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

- Color: Bronze
- Weight: 4.8 lbs

Project:  
Type:  
Prepared By:  
Date:  

Driver Info
- Constant Current
- 120V: 0.17A
- 208V: 0.11A
- 240V: 0.10A
- 277V: 0.09A
- Input Watts: 19W
- Efficiency: 93%

LED Info
- Watts: 18W
- Color Temp: 5000K
- Color Accuracy: 68 CRI
- L70 Lifespan: 100000
- Lumens: 2,107
- Efficacy: 109 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: PHVEHBQN1

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:
  10.3% 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 Taiwan.
- Trade Agreements Act Compliant:
  This product is a product of Taiwan and a “designated country” end product that complies with the Trade Agreements Act.
- GSA Schedule:
  Suitable in accordance with FAR Subpart 25.4.

Need help? Tech help line: (888) RAB-1000 Email: sales@rabweb.com Website: www.rabweb.com
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Dimensions

8 3/4" 222 mm

5 1/2" 140 mm

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

<table>
<thead>
<tr>
<th>Family</th>
<th>Watts</th>
<th>Finish</th>
<th>Dimming</th>
</tr>
</thead>
<tbody>
<tr>
<td>HBLED</td>
<td>18 = 18W</td>
<td>A = Bronze, B = Black, VG = Verde Green, W = White</td>
<td>Blank = No Dimming, /D10 = Dimmable</td>
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