

# HBLED10YA

Bullet shape die cast aluminum flood with 10 watt LED Light Engine. Equivalent to 60W PAR Halogen. Comes with flood reflector installed. Optional spot reflector included for field installation.

Color: Bronze

Weight: 3.5 lbs



## LED Info

Watts: 10  
 Color Temp: 3000K (Warm)  
 Color Accuracy: 75  
 L70 Lifespan: 0  
 LM79 Lumens: 297  
 Efficacy: 23 LPW

## Driver Info

Type: Constant Current  
 120V: 0.21 A  
 208V: 0.14 A  
 240V: 0.12 A  
 277V: N/A  
 Input Watts: 13W  
 Efficiency: 77%

## Technical Specifications

### UL Listing:

Suitable for wet locations. Suitable for mounting within 4' of the ground. Country of Origin

### Country of Origin:

Designed by RAB in New Jersey and assembled in the USA by IBEW Local 3

### 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:

This product is suitable for listing on the GSA Schedule of the US General Services in accordance with FAR Subpart 25.4

### Thermal Management:

Cast aluminum patent pending thermal management system for optimal heat sinking. The LFLOOD is designed for cool operation, most efficient output and maximum LED life by minimizing LED junction temperature.

### Swivels:

Fully adjustable with sure-grip locks. 1/2" NPS threaded arm with serrated locking swivel fits all standard mounting covers. Color matched EZ Grip lock nuts. Stainless steel screw.

### Housing:

Precision die cast aluminum housing

### Gaskets:

High Temperature Silicone

### Finish:

Chip and fade resistant polyester powder coat finish.

### Warranty:

RAB LED fixtures give you peace of mind because both the fixture and driver components are backed by RAB's 5 Year Warranty. For more information,

### Lumen Maintenance:

The LED will deliver 70% of its initial lumens at 50,000 hours of operation.

### Green Technology:

RAB LEDs are Mercury, Arsenic and UV free.

### California Title 24:

LFLOOD complies with California Title 24 building and electrical codes.

### IESNA LM-79 & IESNA LM-80 Testing:

RAB LED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79 and 80, and have received the Department of Energy "Lighting Facts" label.

### Color Stability:

RAB LEDs exceed industry standards for chromatic stability.

**RAB**  
LIGHTING

Tech Help Line: 888 RAB-1000

Email: [sales@rabweb.com](mailto:sales@rabweb.com)

On the web at: [www.rabweb.com](http://www.rabweb.com)

Copyright ©2012 RAB Lighting, Inc. All Rights Reserved

Note: Specifications are subject to change without notice

Page 1 of 2

HBLED10YA - continued

**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 C78.377-2008.

**Cold Weather Starting:**

The minimum starting temperature is -40F/-40C

**Reflectors:**

NEMA 5x5 floodlight reflector with 4x4 optional spotlight reflector for field installation. Photometrics show flood configuration

**LFLOOD 10W:**

LED Floodlight that reduces energy consumption by 70% compared to 60W PAR38. Spot and Flood beam patterns. Recommended for Residential and Commercial applications.

**Color Temperature:**

3000K

**Color Accuracy:**

75 CRI

**Driver:**

Multi-chip 10W high output long life LED Driver  
Constant Current, Class II, 120V-240V, 50/60 Hz,  
350mA

**Surge Protection:**

1KV

**Patents:**

LFLOOD thermal Thermal Management technology is protected under utility patents pending in the U.S., Canada and China.

**Equivalency:**

The HBLED10 is Equivalent in delivered lumens to a 45W PAR Floodlight.

**HID Replacement Range:**

The HBLED10 can be used to replace 45-75W PAR Floodlights based on delivered lumens.

