



HBLED13NB



JOB NAME: _____
 DATE: _____
 TYPE: _____

DESCRIPTION

Bullet shape die cast aluminum flood with 13 watt LED High Performance Light Engine. Equivalent to 100W PAR Halogen. Comes with flood reflector installed. Optional spot reflector included for field installation.

SPECIFICATIONS

UL Listing

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

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

Heatsink

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 light engine 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 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.

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.

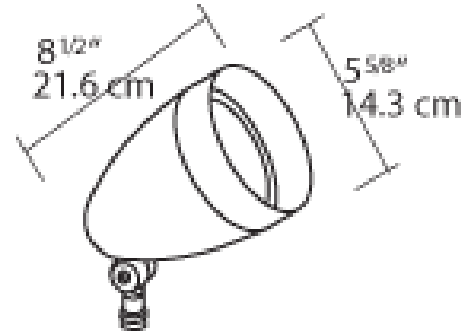
Cold Weather Starting

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

LED Light Engine

Multi-chip 13W high output long life LED Driver Constant Current, Class 2 100V - 277V, 50/60 Hz

DIMENSIONS



ORDERING INFORMATION

LED Lamp supplied with fixture	Total Watts	Lamp Type	Lamp Base	Ballast	Starting Amps/ Operating Amps				Input Watts	LAMP ANSI	Initial Lumens	Lamp Hours
					120V	208V	240V	277V				
	13	LED	Heat-sink	Constant Current	0.13	0.08	0.07	0.06	15.0	N/A	505	50000

Factory Installed Options
 Add suffix to Catalog Number

Note: Specifications may change without notice