



HBLED10A



JOB NAME: _____

DATE: _____

TYPE: _____

DESCRIPTION

Bullet shaped die cast aluminum flood with 10 watt Light Engine. Spot and Flood beam patterns. Avoid costly relampings with long LED life. Recommended for Residential and Commercial applications. Comes installed with flood reflector. Optional spot reflector included for field installation. LED Light Engine supplied with fixture.

SPECIFICATIONS

California Title 24:

LFLOOD complies with California Title 24 building and electrical codes.

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 C137-2008.

Chip and fade resistant polyester powder coat finish.

Gaskets:

High Temperature Silicone

Green Technology:

RAB LEDs are Mercury and UV free.

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.

Housing:

Precision die cast aluminum housing

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.

Lumen Maintenance:

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

UL Listing:

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

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.

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,

Cold Weather Starting:

The minimum starting temperature is -40°C

Color Accuracy:

61 CRI

Color Temperature:

6021 K

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.

LED Light Engine:

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

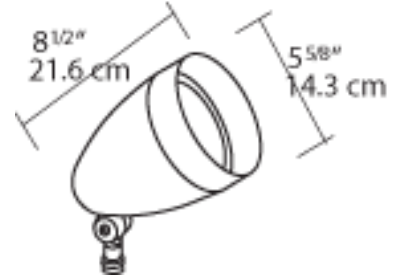
LFLOOD 10W:

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

Patents:

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

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				
	10	LED	Therm al Heatsi nk	Constant Current	.43 A/.43 A	.43 A/.43 A	.43 A/.43 A	N/A	13	N/A	338	50000

Factory Installed Options
Add suffix to Catalog Number

Note: Specifications may change without notice