



LFLED5
Flood and Spot
Options

HBLED10
Flood and Spot
Options

HSLED13
Tight Spot

SPECIFICATIONS

UL Listing:

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

Finish:

White, Bronze, Black or Verde Green chip and fade resistant polyester powder coat finish. LFLED5 also available in Brass designed for marine use.

LED:

LFLED5: Multi-chip 5W high-output, long-life LED

HBLED10: Multi-chip 10W high-output, long-life LED

HBLED13: Multi-chip 13W high-output, long-life LED

HSLED13: Multi-chip 13W high-output, long-life LED

Drivers:

5W Driver: Constant Current, Class 2, 50/60 Hz, 100 - 240VAC: 0.18 Amps., Power Factor: 43.7%

10W Driver: Constant Current, Class 2, 100V-240V, 50/60 Hz, 1kv Surge Protection, 350mA, 0.3 Amps., Power Factor: 57.1%

13W Driver: Constant Current, Class 2, 100V-277V, 50/60 Hz, 4kv Surge Protection, 720mA, 100-240VAC: 0.3-0.15 Amps 277VAC: 0.15 Amps., THD ≤ 20% Power Factor: 97.5%

California Title 24:

RAB LED Floodlights comply with California Title 24 building and electrical codes.

Thermal Management:

Die-cast aluminum thermal management system for optimal heat dissipation

Cold Weather Starting:

Minimum starting temperature is -40°C (-40°F).

Green Technology:

Mercury and UV free, and are RoHS compliant.

Lumen Maintenance:

100,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations*.

Gaskets:

High-temperature silicone

Housing:

Precision die-cast aluminum housing, lens frame and mounting arm

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.

Color Uniformity:

RAB's range of CCT (Correlated Color Temperature) follows ANSI Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2011.

Color Stability:

RAB LED performance exceeds industry standards for chromatic stability.

Ambient Temperature:

Suitable for use in 40°C (104°F) ambient temperatures

Patents:

RAB LED Floodlight designs are protected by patents pending in U.S., Canada, China, and Taiwan.

*See TM-21 explanation on page 18.

Landscape Lighting That is Always Spot On...

FEATURES

LFLED5

- Microprismatic diffusion lens for smooth and even light distribution
- Available in five finishes
- Brass designed for marine environments
- Optional spot hood reflector available



HSLED13

- Spot lighting for over 40 feet away
- Perfect for flag lighting
- Available in four finishes



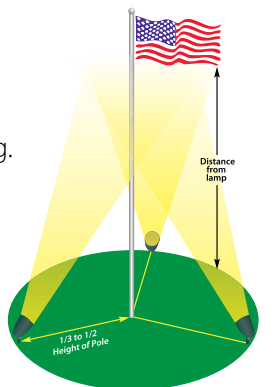
HBLED

- Comes with both spot and flood reflectors
- Available in 10 and 13 Watt
- Glare shield for effective light control
- Available in four finishes



Flag Lighting Tips

- Use at least 2, preferably 3 lights in a triangle so the flag is well lit no matter which direction the wind is blowing.
- Install fixtures away from the flag pole about 1/3 to 1/2 the height of the pole.



CATALOG NUMBERS

Catalog #	LED Watts	Input Watts	Color Temp	CRI	Lumens	Spot		Flood			
						Lumens per Watt	NEMA Type	Lumens	Lumens per Watt	NEMA Type	Voltage
LFLED5A	5	5.1	Cool (5000K)	68	250*	49*	3H x 3V*	299	59	4H x 4V	100-240V
LFLED5NA	5	5.1	Neutral (4000K)	90	148*	29*	3H x 3V*	208	41	4H x 4V	100-240V
LFLED5YA	5	5.1	Warm (3000K)	86	145*	28*	3H x 3V*	208	41	4H x 4V	100-240V
HBLED10A	10	13.3	Cool (5200K)	61	400	31	4H x 4V	338	25	5H x 5V	100-240V
HBLED10YA	10	13.2	Warm (3000K)	75	350	27	4H x 4V	297	23	5H x 5V	100-240V
HBLED13A	13	15.3	Cool (5000K)	69	820	54	4H x 4V	724	47	5H x 5V	100-277V
HBLED13NA	13	15.0	Neutral (4000K)	87	596	40	4H x 4V	505	34	5H x 5V	100-277V
HBLED13YA	13	15.2	Warm (3000K)	86	537	35	4H x 4V	461	30	5H x 5V	100-277V
HSLED13	13	15.2	Cool (5100K)	67	787	52	2H x 2V	----	---	----	100-277V
HSLED13N	13	15.2	Neutral (4000K)	84	570	37	2H x 2V	----	---	----	100-277V
HSLED13Y	13	15.2	Warm (3000K)	87	544	36	2H x 2V	----	---	----	100-277V

*With optional Spot Hood Reflector Kit

Finishes: For Black, White or Verde Green finish, add suffix B, W, or VG in place of Bronze (A)

Catalog number (Example: HSLED13YB).

LFLED5 - For Brass finish, add suffix BR at the end of the Catalog number (Example: LFLED5YBR).

ACCESSORIES FOR LFLED5

Catalog

LSLFLEDA Bronze Spot Reflector Kit

LSLFLEDB Black Spot Reflector Kit

LSLFLEDW White Spot Reflector Kit

LSLFLEDVG Verde Green Spot Reflector Kit

LSLFLEDBR Brass Spot Reflector Kit

BUY WITH CONFIDENCE

