LFLED5BR



The smallest member of the LFLOOD family now comes in beautiful and durable brass. UL Listed for wet locations and equivalent to the 35W MR16, the LFLED Brass is designed to replace floodlights used for residential and commercial accent lighting, while reducing energy consumption by 87%.

Color: Brass

Weight: 3.9 lbs

Project:	**Type:**
Prepared By:	**Date:**

Driver Info

Type	Constant Current
120V	0.1A
208V	0.06A
240V	0.05A
277V	N/A
Input Watts	5.10W

LED Info

Watts	5W
Color Temp	5000K (Cool)
Color Accuracy	68 CRI
L70 Lifespan	100,000
Lumens	299
Efficacy	58.6 lm/W

Technical Specifications

Listings

UL Listed:

Suitable for wet locations. Suitable for ground mounting.

IESNA LM-79 & IESNA LM-80 Testing:

RAB LED luminaires and LED components have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80.

LED Characteristics

Lifespan:

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

LED:

5 Watt high output, long-life LED

Color Consistency:

7-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color

Color Stability:

LED color temperature is warrantied to shift no more than 200K in color temperature over a 5-year period

Color Temperature:

5000K

Color Uniformity:

RAB's range of Correlated Color Temperature follows the guidelines of the American National Standard for (SSL) Products, ANSI C78.377-2017.

Optical

Spot Lens:

Optional spot lens enables a tool-less conversion to a NEMA Type 3H x 3V. Great for accent lighting or grazing buildings for an artistic touch. Spot reflector kit available here.

NEMA Type:

NEMA Beam Spread of 4H x 4V

Construction

Mounting:

LFLED5 is suitable for ground mounting. The best way to discreetly and securely ground mount an LFLED5 is with the RAB Mighty Post and Cap. Brass Mighty Post Cap is available here.

Lens:

Microprismatic diffusion lens for smooth and even light distribution

Cold Weather Starting:

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

Maximum Ambient Temperature:

Suitable for use in 40°C (104°F)

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Technical Specifications (continued)

Construction

Housing:

Precision die-cast brass housing

Gaskets:

High-temperature Silicone

Finish:

Not clear coated so it will naturally patina over time

Green Technology:

Mercury and UV free. RoHS-compliant components.

Other

Warranty:

RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.

Patents:

The design of the LFLED is protected by Taiwan Patent 01510966 and pending patents in US, Canada, China, and Mexico

Buy American Act Compliance:

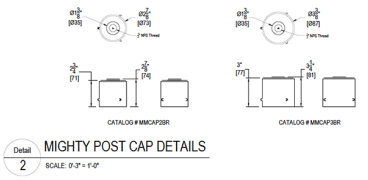
RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.

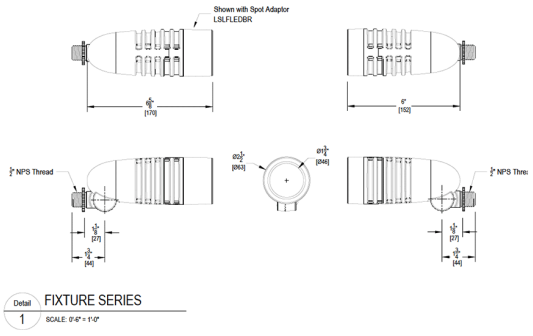
Electrical

Driver:

Constant Current, Class 2, 100-240V, 50-60Hz, 100-240VAC 0.18A.

Dimensions





Features

- Reduces energy consumption by 87%
- Mounts to brass Mighty Post caps which fitstandard 2" and 3" pipes
- Optional spot hood reflector available
- Microprismatic lens diffuses light to produce a smooth, glare-free effect
- 100% non-rusting, non-corroding brass will naturally patina over time
- 100,000-hour LED lifespan
- 5-Year, No-Compromise Warranty

Ordering Matrix

Family	Wattage	Color Temp	Finish
LFLED	5		BR
	5 = 5W	**Blank =** 5000K (Cool) **Y =** 3000K (Warm) **N =** 4000K (Neutral)	**BR =** Brass **MBR =** Brass Marine-Listed

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