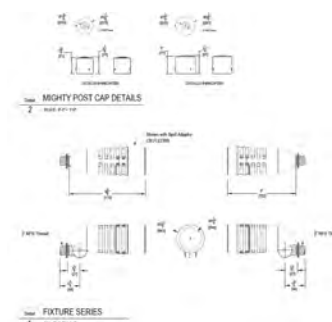


LFLED5YBR

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



LED Info

Watts: 5W
 Color Temp: 3000K (Warm)
 Color Accuracy: 86
 L70 Lifespan: 100000
 LM79 Lumens: 208
 Efficacy: 41 LPW

Driver Info

Type: Constant Current
 120V: 0.1 A
 208V: 0.06 A
 240V: 0.05 A
 277V: N/A
 Input Watts: 5W
 Efficiency: 98%

Technical Specifications

UL Listing:

Suitable for wet locations. Suitable for mounting within 1.2m (4ft) of the ground.

Lifespan:

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

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 .

LED:

5 Watt high output, long-life LED.

Lens:

Microprismatic diffusion lens for smooth and even light distribution.

Mounting:

LFLED5 is suitable for mounting within 4 ft of the ground. 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 .

Driver:

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

Fixture Efficacy:

41 Lumens per Watt.

NEMA Type:

4H x 4V.

Cold Weather Starting:

Minimum starting temperature is -40°F/-40°C.

Color Consistency:

3-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color.

Color Stability:

LED color temperature is warranted to shift no more than 200K in CCT over a 5 year period.

Color Accuracy:

86 CRI.

Color Temperature (Nominal CCT):

3000K.

Color Uniformity:

RAB's range of CCT (Correlated Color Temperature) follows the guidelines of the American National Standard for (SSL) Products, ANSI C78.377-2008.

Equivalency:

The LFLED5 is equivalent in delivered lumens to a 35W MR16.

Thermal Management:

Optimized using computational fluid dynamics software to ensure long LED and driver lifespan.

Housing:

Precision die-cast brass housing.

Gaskets:

High Temperature Silicone.

Finish:

Not clear coated so it will naturally patina over time.



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. See our full warranty .

Green Technology:

Mercury and UV free, and RoHS compliant.

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.

Patents:

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