



Enhance your outdoor space with our durable die cast metal LED landscape floods that are built to withstand the elements. Equivalent to 20W halogen, FERN has a 100,000 hour LED lifespan. 8" ground spike included.

Color: Sand

Weight: 1.7 lbs

Project:

Type:

Prepared By:

Date:

Driver Info

Type:	Constant Current
120V:	N/A
208V:	N/A
240V:	N/A
277V:	N/A
Input Watts:	6W
Efficiency:	96%

LED Info

Watts:	6W
Color Temp:	2700K
Color Accuracy:	80 CRI
L70 Lifespan:	100000
Lumens:	230
Efficacy:	37 LPW

Technical Specifications

Listings

UL Listing:

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

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.

Dark Sky Approved:

The International Dark Sky Association has approved this product as a full cutoff, fully shielded luminaire.

Construction

IP Rating:

Ingress Protection rating of IP66 for dust and water

Cold Weather Starting:

The minimum starting temperature is -34°F/-30°C.

Housing:

Precision die-cast aluminum housing.

Lens:

Solite glass lens

Mounting:

1 Swivel arm, 1/2" NPS threaded; mounts to sturdy plastic spike (included) for ground mounting.

Green Technology:

Mercury and UV free. RoHS compliant components. Polyester powder coat finish formulated without the use of VOC or toxic heavy metals.

Gaskets:

High-temperature EPDM foam silicone

Finish:

Our environmentally friendly polyester powder coatings are formulated for high-durability and long-lasting color, and contains no VOC or toxic heavy metals.

Electrical

System Transformer:

No driver needed. System transformer with 60 Hz only. 054A.

LED Characteristics

Lifespan:

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

LEDs:

Long-life, high-efficiency surface mount LEDs

Color Stability:

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

Color Uniformity:

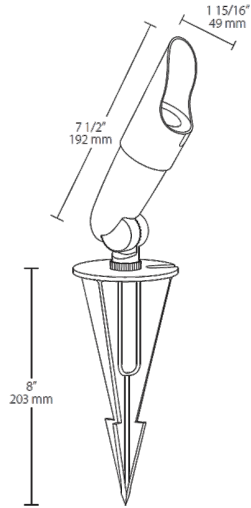
RAB's range of CCT (Correlated Color Temperature) follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2015.

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.

Dimensions



Features

- Compatible with 12VAC systems
- Includes 8" ground spike
- Equivalent to 20W halogen landscape lights
- 100,000-Hour lifespan

Ordering Matrix

Family	Wattage	Color Temp	Finish
LFLED	6LV	YY	D
	6 = 6W 12VAC	YY = 2700K (Residential Warm)	A = Bronze B = Black D = Sand W = White VG = Verde Green