



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: Black Weight: 1.4 lbs

Project:	Type:
Prepared By:	Date:

Driver Info		LED Info	
Type	Constant Current	Watts	6W
120V	N/A	Color Temp	2700K (Residential Warm)
208V	N/A	Color Accuracy	80 CRI
240V	N/A	L70 Lifespan	100,000 Hours
277V	N/A	Lumens	226 lm
Input Watts	6.3W	Efficacy	35.9 lm/W

Technical Specifications

Compliance

UL Listed:
Suitable for wet locations. Suitable for mounting within 4 ft of the ground.

IESNA LM-79 & 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.

IP Rating:
Ingress protection rating of IP66 for dust and water

Electrical

System Transformer:
No driver needed. Multi-tap magnetic transformer with 60 Hz only (sold separately). 054A.

Performance

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

LED Characteristics

LEDs:
Long-life, high-efficacy, surface-mount LEDs

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

Color Uniformity:
RAB's range of Correlated Color Temperature follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2017.

Construction
Cold Weather Starting:
The minimum starting temperature is -30°C/-34°F

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.

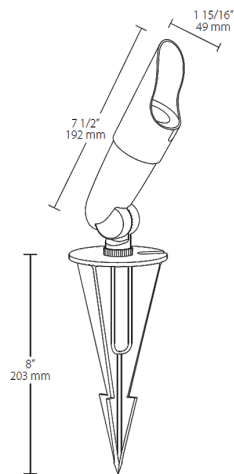
Gaskets:
High-temperature EPDM foam silicone

Finish:
Formulated for high durability and long-lasting color

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.

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.

Dimensions



Features

- Compatible with 12VAC systems
- Includes 8" ground spike
- 100,000-Hour lifespan

Ordering Matrix

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