



Enhance your deck with our aluminum landscape light, polyester powder coat finish designed for durability. This versatile fixture can be used as a step light or traditional rail placement. Equivalent to 20W halogen, FERN has a 100,000 hour LED lifespan.

Color: Bronze

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	333
Input Watts	6.1W	Efficacy	54.6 lm/W

Technical Specifications

Compliance

UL Listed:

Suitable for wet locations. Suitable for mounting within 4 feet 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.

Construction

IP Rating:

Ingress protection rating of IP66 for dust and water

Cold Weather Starting:

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

Housing:

Precision die-cast aluminum housing

Lens:

Tempered glass

Mounting:

Shade slides over surface mounting plate

Gaskets:

High-temperature EPDM foam silicone

Finish:

Formulated for high durability and long-lasting color

Green Technology:

Mercury and UV free. RoHS-compliant components.

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-efficiency, surface-mount LEDs

Color Stability:

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

Technical Specifications (continued)

LED Characteristics

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.

Other

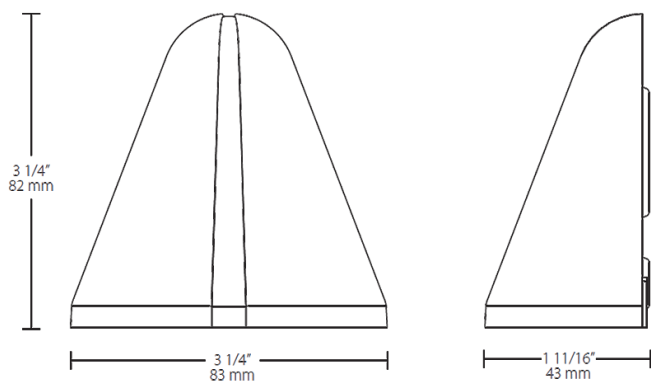
Warranty:

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
- Can be used as steplights
- 100,000-Hour lifespan

Ordering Matrix

Family	Wattage	Color Temp	Finish
DECK	6LV	YY	A

6LV = 6W 12VAC **YY** = 2700K (Residential Warm)
 A = Bronze
B = Black
D = Sand
W = White
VG = Verde Green