



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: Verde green

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 lm
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.

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 warranted 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:

Tempered glass

Mounting:

Shade slides over surface mounting plate

Gaskets:

High-temperature EPDM foam silicone

Finish:

Formulated for high durability and long-lasting color

Technical Specifications (continued)

Construction

Green Technology:

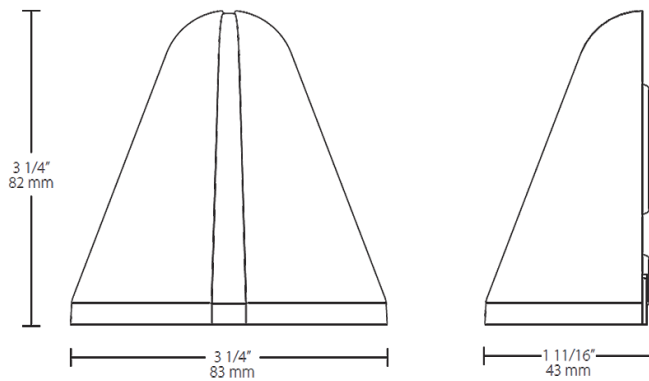
Mercury and UV free. RoHS-compliant components.

Other

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