



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: White

Weight: 1.4 lbs

<b>Project:</b>	<b>Type:</b>
<b>Prepared By:</b>	<b>Date:</b>

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.

#### 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:

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.

### Other

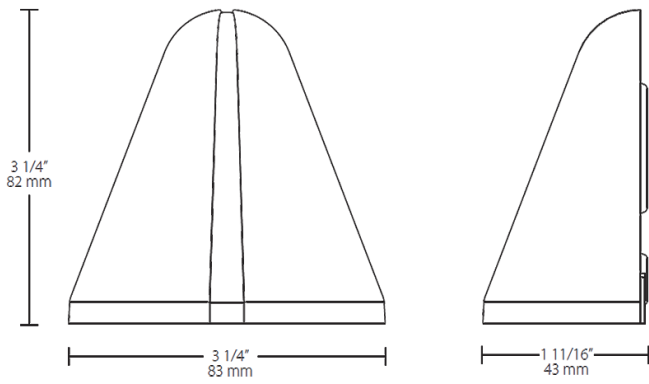
#### Warranty:

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](http://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	W

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