



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: Black

Weight: 0.4 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
208V:	N/A	Color Accuracy:	80 CRI
240V:	N/A	L70 Lifespan:	100000
277V:	N/A	Lumens:	333
Input Watts:	6W	Efficacy:	55 LPW
Efficiency:	99%		

## 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:

Tempered glass

#### Mounting:

Shade slides over surface mounting plate.

#### 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.

#### Green Technology:

Mercury and UV free. RoHS compliant components. Polyester powder coat finish formulated without the use of 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.

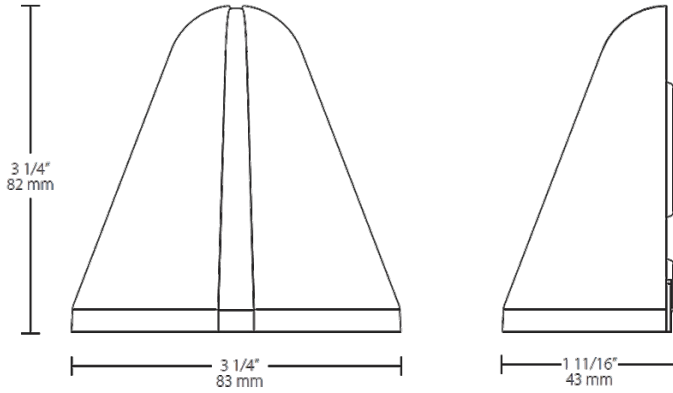
### Other

#### 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.

# DECK6LVYYB

## Dimensions



## Features

- Compatible with 12VAC systems
- Can be used as steplights
- Equivalent to 20W halogen landscape lights
- 100,000-Hour lifespan

## Ordering Matrix

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