



Square LED Step Lights for solar applications or other 10-30VDC systems. Up to 85% more efficient than line voltage AC solutions. Available in 5W round square step lights. Solar panel, battery and controls by others.

Color: Bronze

Weight: 1.5 lbs

**Project:**

**Type:**

**Prepared By:**

**Date:**

### Driver Info

Type	DC to DC
120V	N/A
208V	N/A
240V	N/A
277V	N/A
Input Watts	5.3W

### LED Info

Watts	5W
Color Temp	3000K (Warm)
Color Accuracy	87 CRI
L70 Lifespan	100,000 Hours
Lumens	128
Efficacy	24.2 lm/W

## Technical Specifications

### Compliance

#### UL Listed:

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

#### IESNA LM-79 & IESNA 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.

### Electrical

#### THD:

11.5% at 120V, 21% at 277V

#### Electrical Input Specifications:

Max Watts = 5.1W, Input Volts = 10-30V DC, Input Amps = 0.51 - 0.17A.

#### Surge Protection:

1000 Volts

### Performance

#### Lifespan:

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

### Construction

#### Finish:

Formulated for high durability and long-lasting color

#### Cold Weather Starting:

Minimum starting temperature is -40°C (-40°F)

#### Maximum Ambient Temperature:

Suitable for use in up to 40°C (104°F)

#### Green Technology:

Mercury and UV free. RoHS-compliant components.

### Housing:

Precision die-cast aluminum housing and mounting plate (junction box not included)

### Gaskets:

High-temperature silicone

### LED Characteristics

#### Color Consistency:

3-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color

#### Lumen Maintenance:

The LED will deliver 70% of its initial lumens at 100,000 hours of operation

## Technical Specifications (continued)

### LED Characteristics

#### Color Temperature:

3000K

#### Other

#### Patents:

The design of the SLED Lights are protected by U.S. Pat. 612,975, Canada Pat. 133101, and China Pat. ZL201030129140.1.

#### Equivalency:

Equivalent to 13W CFL or 60W Incandescent

#### Equipment:

Solar panel, battery and controls by others

#### 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

