



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

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

Driver Info		LED Info	
Type	DC to DC	Watts	5W
120V	N/A	Color Temp	5000K (Cool)
208V	N/A	Color Accuracy	68 CRI
240V	N/A	L70 Lifespan	100,000 Hours
277V	N/A	Lumens	196 lm
Input Watts	5.3W	Efficacy	37 lm/W

**Technical Specifications**

**Compliance**

**UL Listed:**

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

**Electrical**

**THD:**

12.8% at 120V, 14.7% at 277V

**Electrical Input Specifications:**

MaxW = 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

**Wattage Equivalency:**

Equivalent to 13W CFL or 60W Incandescent

**Construction**

**Finish:**

Formulated for high durability and long-lasting color

**Cold Weather Starting:**

The 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:**

7-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

**Color Temperature:**

5000K

**Other**

**Patents:**

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

**Equipment:**

Solar panel, battery and controls by others

Dimensions

