



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		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 4 ft. 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 IESIm-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°F (-40°C)

Maximum Ambient Temperature:

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

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

