



Round 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 shaped step lights. Solar panel, battery and controls by others.

Color: Bronze

Weight: 1.2 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	4000K (Neutral)
208V	N/A	Color Accuracy	85 CRI
240V	N/A	L70 Lifespan	100,000 Hours
277V	N/A	Lumens	159 lm
Input Watts	5.2W	Efficacy	30.6 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:

11.6% at 120V, 21% 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:

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

#### Color Temperature:

4000K

#### Other

##### Patents:

The design of the SLED Lights are protected by U.S. Pat. D612,974, CA Pat. 133100, and China Pat. ZL201030129138.4.

##### Equipment:

Solar panel, battery and controls by others

##### 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

