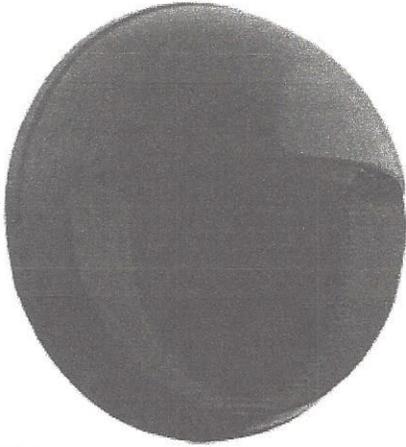


# SLEDR5



Round LED Step Lights Equivalent to 13 Watt CFL or 40 Watt incandescent. Applications for steps, decks, landscape and entries. Meets ADA requirements. 5 Year warranty.

Color: Bronze

Weight: 1.2 lbs

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

### Driver Info

Type:	Constant Current
120V:	0.1A
208V:	0.06A
240V:	0.05A
277V:	N/A
Input Watts:	5W
Efficiency:	96%

### LED Info

Watts:	5W
Color Temp:	5000K
Color Accuracy:	68 CRI
L70 Lifespan:	100000
Lumens:	213
Efficacy:	41 LPW

## Technical Specifications

### Listings

#### UL Listing:

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

#### IESNA LM-79 & IESNA LM-80 Testing:

RAB LED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79 and 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.

### LED Characteristics

#### Lifespan:

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

#### 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 (Nominal CCT):

5000K

#### Color Accuracy:

68 CRI

### Electrical

#### Voltage:

100V - 240V.

#### Driver:

4W high output long life LED. Driver Constant Current, Class 2, 50-60 Hz, 100-240 VAC 0.18 amps.

#### Surge Protection:

1000 Volts.

### Construction

#### Finish:

Formulated for high-durability and long lasting color.

#### Cold Weather Starting:

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

#### Maximum Ambient Temperature:

Suitable for use in 104° F (40°C) ambient temperatures

#### Green Technology:

Mercury and UV free. RoHS compliant components. Polyester powder coat finish formulated without the use of VOC or toxic heavy metals.

#### Housing:

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

### Gasket:

High temperature silicone.

### For use on LEED Buildings:

IDA Dark Sky Approval means that this fixture can be used to achieve LEED Credits for Light Pollution Reduction.

### Other

#### Patents:

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

#### Equivalency:

Equivalent to 13W CFL or 60W incandescent.

#### Country of Origin:

Designed by RAB in New Jersey and assembled in Taiwan.

### Trade Agreements Act Compliant:

This product is a product of Taiwan and a "designated country" end product that complies with the Trade Agreements Act.

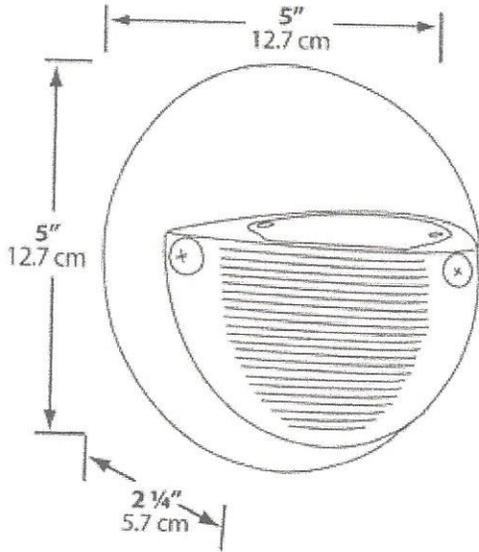
### GSA Schedule:

Suitable in accordance with FAR Subpart 25.4.

# SLEDR5



## Dimensions

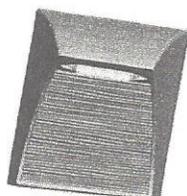


## Features

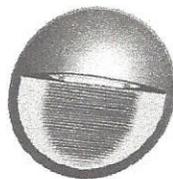
- 5 Watt, High output LED
- 100,000 hour life
- Superior heat sinking with die cast aluminum housing
- Meets ADA Requirements
- Junction Box Not Included

# RAB LIGHTING SLED™ INSTALLATION INSTRUCTIONS

Thank you for buying RAB lighting fixtures. Our goal is to design the best quality products to get the job done right. We'd like to hear your comments. Call the Marketing Department at 888-RAB-1000, or email: [marketing@rabweb.com](mailto:marketing@rabweb.com)



~~SLED Square~~

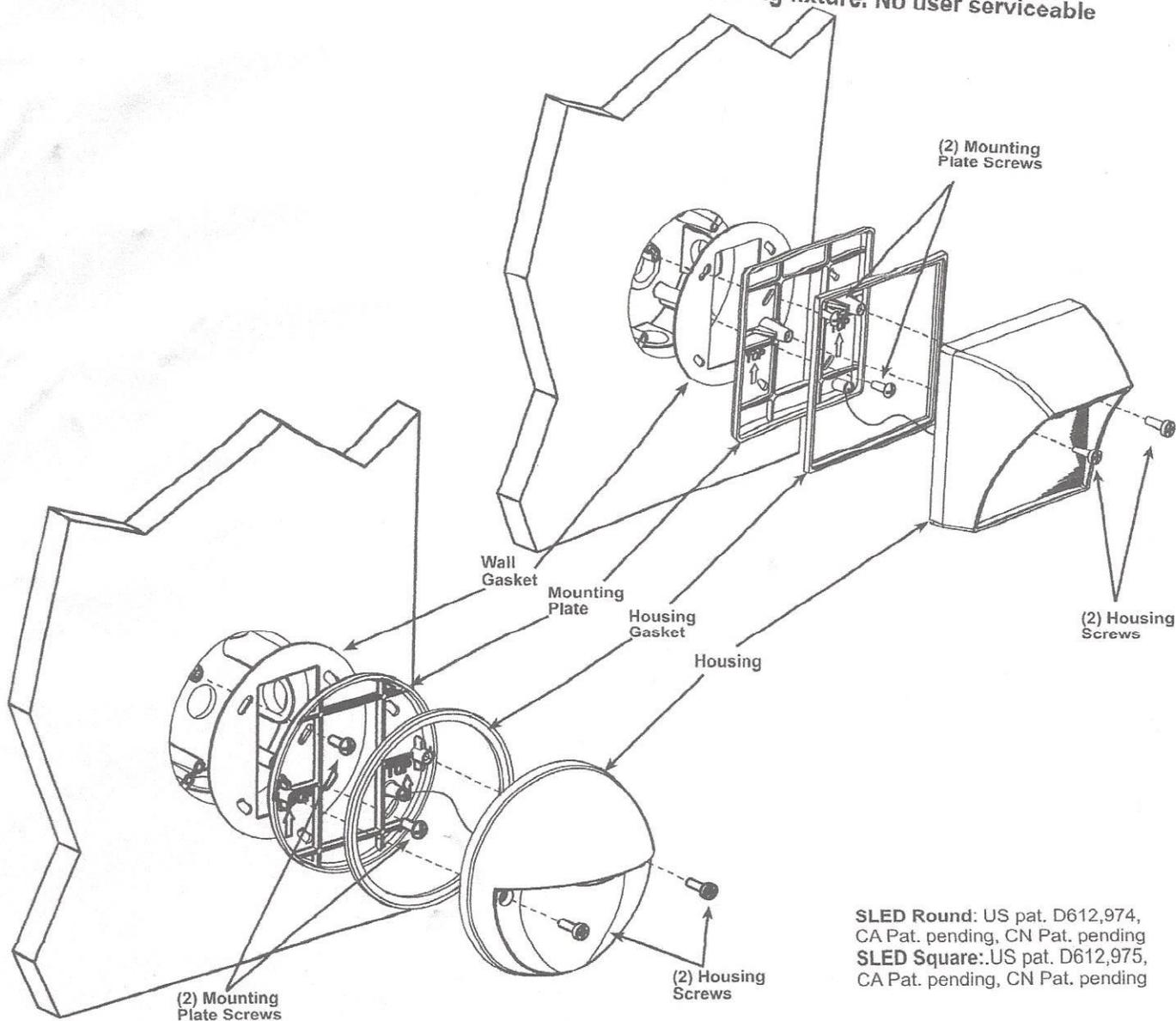


SLEDR Round

## IMPORTANT

**READ CAREFULLY BEFORE INSTALLING FIXTURE. RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE.** RAB fixtures must be wired in accordance with the National Electrical Code and all applicable local codes. Proper grounding is required for safety. THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODE BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED.

**WARNING: Make certain power is OFF before installing or maintaining fixture. No user serviceable parts inside.**



SLED Round: US pat. D612,974, CA Pat. pending, CN Pat. pending  
SLED Square: US pat. D612,975, CA Pat. pending, CN Pat. pending



## SLED™ INSTALLATION INSTRUCTIONS

### MOUNTING

Secure the SLED steplight to any indoor or outdoor recessed or surface junction box.

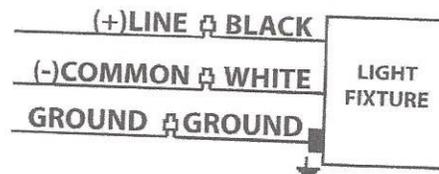
1. Loosen **Housing Screws** and remove **Mounting Plate**. Screws will remain in place with O-ring retaining gaskets. Fixture may hang from the tether while installing.
2. Place **Wall Gasket** and **Mounting Plate** over recessed box.
3. Attach **Mounting Plate** with supplied **Mounting Plate Screws**.
4. Pull supply wires from box through mounting plate and wire fixture as shown in the wiring section.
5. Check **Housing Gasket**. It should remain firmly around the inside of the **Housing**.
6. Align **Housing** to **Mounting Plate**.
7. Make sure all gaskets are properly seated. Tighten **Housing Screws**.
8. If outdoor surface is irregular, use caulk to seal any gaps around the **Mounting Plate**.

**Note:** SLED's can be used in any orientation on any wall or post only. Not for ceiling mounting.

### WIRING

Universal voltage driver permits operation at 120V to 240V, 50 or 60 Hz..

1. Connect the black fixture lead to the (+) LINE supply lead.
2. Connect the white fixture lead to the (-) COMMON supply lead.
3. Connect the bare copper Ground wire from fixture to supply ground.



### TROUBLESHOOTING

1. Check that the line voltage at fixture is correct. Refer to wiring directions.
2. Is the fixture is grounded properly?
3. Is the photocell is functioning properly (if used)?

### CLEANING & MAINTENANCE

**CAUTION:** Be sure fixture temperature is cool enough to touch. Do not clean or maintain while fixture is energized.

1. Clean glass lens with non-abrasive glass cleaning solution.
2. Do not remove LED lens to clean the LED. Do not touch the LED.

**Note:** These instructions do not cover all details or variations in equipment nor do they provide for every possible situation during installation, operation or maintenance.



#### Easy Installation & Product Help

**Tech Help Line**  
Call our experts  
888 RAB-1000

**Toll Free Fax**  
Send a fax to RAB  
888 RAB-1232

**e-mail**  
Answered promptly  
sales@rabweb.com

**Lightinglayouts.com**  
Easy lighting layouts  
in minutes

**rabweb.com**  
Visit our website  
for product info





# SLED™ INSTALLATION INSTRUCTIONS

## SLED5 Cool LED Square Steplight

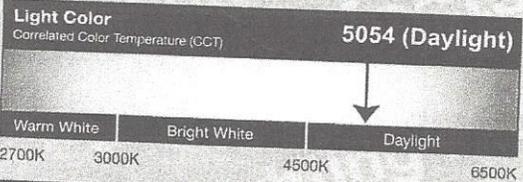
RAB

### lighting facts<sup>CM</sup>

A Program of the U.S. DOE

Light Output (Lumens)	196
Watts	5.3
Lumens per Watt (Efficacy)	37

<b>Color Accuracy</b> Color Rendering Index (CRI)	68
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All results are according to IESNA LM-79-2008: *Approved Method for the Electrical and Photometric Testing of Solid-State Lighting*. The U.S. Department of Energy (DOE) verifies product test data and results.

Visit [www.lightingfacts.com](http://www.lightingfacts.com) for the *Label Reference Guide*.

Registration Number: WVMA-BX5KZF

Model Number: SLED5

## SLED5Y Warm LED Square Steplight

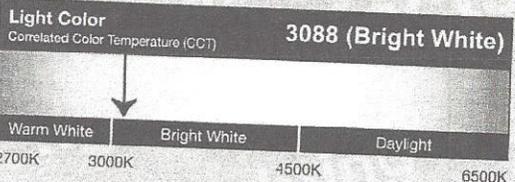
RAB

### lighting facts<sup>CM</sup>

A Program of the U.S. DOE

Light Output (Lumens)	128
Watts	5.3
Lumens per Watt (Efficacy)	24

<b>Color Accuracy</b> Color Rendering Index (CRI)	60
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All results are according to IESNA LM-79-2008: *Approved Method for the Electrical and Photometric Testing of Solid-State Lighting*. The U.S. Department of Energy (DOE) verifies product test data and results.

Visit [www.lightingfacts.com](http://www.lightingfacts.com) for the *Label Reference Guide*.

Registration Number: WVMA-PVDGTV

Model Number: SLED5Y

## SLEDR5 Cool LED Round Steplight

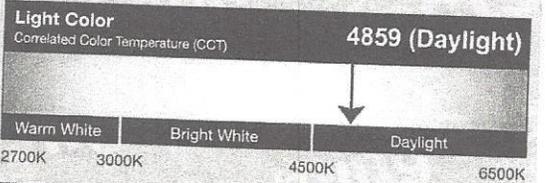
RAB

### lighting facts<sup>CM</sup>

A Program of the U.S. DOE

Light Output (Lumens)	213
Watts	5.2
Lumens per Watt (Efficacy)	41

<b>Color Accuracy</b> Color Rendering Index (CRI)	68
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All results are according to IESNA LM-79-2008: *Approved Method for the Electrical and Photometric Testing of Solid-State Lighting*. The U.S. Department of Energy (DOE) verifies product test data and results.

Visit [www.lightingfacts.com](http://www.lightingfacts.com) for the *Label Reference Guide*.

Registration Number: WVMA-P84BYF

Model Number: SLEDR5

## SLEDR5Y Warm LED Round Steplight

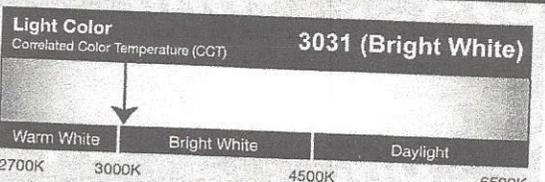
RAB

### lighting facts<sup>CM</sup>

A Program of the U.S. DOE

Light Output (Lumens)	133
Watts	5.3
Lumens per Watt (Efficacy)	25

<b>Color Accuracy</b> Color Rendering Index (CRI)	87
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All results are according to IESNA LM-79-2008: *Approved Method for the Electrical and Photometric Testing of Solid-State Lighting*. The U.S. Department of Energy (DOE) verifies product test data and results.

Visit [www.lightingfacts.com](http://www.lightingfacts.com) for the *Label Reference Guide*.

Registration Number: WVMA-AV5MQY

Model Number: SLEDR5Y