# SLEDR5N

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.

# LED Info

#### **Driver Info**

**Constant Current** 

0.1A

0.06A

0.05A

N/A

5W 96%

Watts:	5W	Type:
Color Temp:	4000K (Neutral)	120V:
Color Accuracy:	85	208V:
L70 Lifespan:	100000	240V:
LM79 Lumens:	159	277V:
Efficacy:	30 LPW	Input Watts:
		Efficiency:

# **Technical Specifications**

# **UL Listina:**

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

# Lifespan:

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

### Voltage:

100V - 240V

## Finish:

Our environmentally friendly polyester powder coatings are formulated for high-durability and long-lasting color, and contains no VOC or toxic heavy metals.

# Driver:

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

# **Thermal Management:**

Integral cast aluminum mounting pad for optimum heat sinking to ensure cool operation with maximum LED life and light output.

# **Cold Weather Starting:**

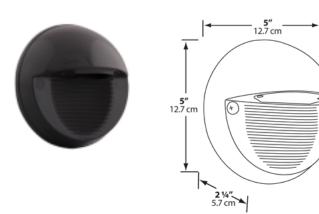
The minimum starting temperature is -40°F/-40°C.

**Ambient Temperature:** Suitable for use in 40°C (104°F) ambient temperatures.

Green Technology: Mercury, Arsenic and UV free.

# **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.

# Housing:

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

### Surge Protection:

1000 Volts.

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

RAB LED luminaires have been tested by an independent laboratory in accordance with IESA LM-79 and 80, and have received the Department of Energy "Lighting Facts" label.

#### Gasket:

High temperature silicone.

Color Temperature (Nominal CCT): 4000K

#### Equivalency:

The SLEDR5 is Equivalent in delivered lumens to a 13W CFL or 60W incandescent step light.

#### **HID Replacement Range:**

The SLEDR5 can be used to replace 13-26W CFL or 13-60W incandescent step lights based on delivered lumens.

#### Patents:

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



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Color: Bronze

Weight: 1.2 lbs

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.

### For use on LEED Buildings:

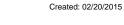
IDA Dark Sky Approval means that this fixture can be used to achieve LEED Credits for Light Pollution Reduction.

#### Dark Sky Approved:

The International Dark Sky Association has approved this product as a full cutoff, fully shielded luminaire.

**Fixture Efficacy:** 31 Lumens per Watt

**Color Accuracy:** 85 CRI





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