Date		Project	
Type		Part Number	

PRIME ALL-IN-ONE PERFORMANCE LIGHTING

SABRE Series

Linear Strip with Microwave Sensor

Reno Lighting's Sabre Series LED Commercial Strip fixtures combine innovative design with advanced functionality. Equipped with a durable polycarbonate diffuser, these fixtures deliver impact resistance and even, low-glare illumination. Now featuring an integrated microwave sensor, the Sabre Series offers enhanced energy efficiency by automatically adjusting light output based on occupancy. Paired with high-output LED chips, these fixtures meet stringent efficacy standards, making them the perfect solution for projects prioritizing energy savings and smart technology integration.

PRODUCT FEATURES

- DLC Premium for 4ft and 8ft Stairway and Passageway Installation
- Integrated Microwave Sensor
- Factory Default Sensor Settings: Dim to 30% after 5 mins no motion. Remains until Motion Detected
- Remote needed to configure settings outside of factory default range
- Surface and Suspension Mounting Options
- Includes J-Box Coverplate and V-Hooks
- 0-10V dimming control compatible
- Operating temperature: -22°F to +122°F (-30°C to +50°C)
- Damp location suitable
- Frosted Polycarbonate lens
- Powder-Coated Steel Body (White)
- Rated Lifespan: L70 ~100,000 hrs
- 4KV surge protection
- 10 year limited warranty

KEY SPECIFICATIONS

Voltage	120-347V
Wattage	**Selectable Wattage** **2ft** - 15/20/25/30W **4ft** - 22/28/36/44W **8ft** - 48/68/90W
Length	2, 4, & 8FT
Power Factor	>0.9
CCT	3500K, 4000K, 5000K
CRI	>80
Lumens	2,405 – 15,390 lm
Beam Angle	120°
Sensor	Integrated Microwave Sensor
Dimming	0-10V
Mounting	Surface, Suspension
Applications	Commercial, Residential, Warehouse, Retail Facilities

EMERGENCY BACKUP READY

RENO SMART NLC SYSTEM

STANDALONE SENSOR OPTIONS

905-604-4666 | info@renolighting.com | www.renolighting.com
REV. 03/18/25

SPECIFICATIONS – 2FT MULTI POWER (15/20/25/30W)

Order#	Model	Wattage	Voltage	Lumens	Efficacy	CCT
R33031	RENO-LSN2-DV-MW-MCCT-MS	15W	120-347V	2,405 lm	160.3 lm/W	3500K
				2,550 lm	170 lm/W	4000K
				2,415 lm	161 lm/W	5000K
		20W	120-347V	3,206 lm	160.3 lm/W	3500K
				3,400 lm	170 lm/W	4000K
				3,220 lm	161 lm/W	5000K
		25W	120-347V	4,008 lm	160.3 lm/W	3500K
				4,250 lm	170 lm/W	4000K
				4,025 lm	161 lm/W	5000K
		30W	120-347V	4,809 lm	160.3 lm/W	3500K
				5,100 lm	170 lm/W	4000K
				4,830 lm	161 lm/W	5000K

SPECIFICATIONS – 4FT MULTI POWER (22/28/36/44W)

Order#	Model	Wattage	Voltage	Lumens	Efficacy	CCT
R33020	RENO-LSN4-DV-MW-MCCT-MS	22W	120-347V	3,593 lm	163.3 lm/W	3500K
				3,806 lm	173 lm/W	4000K
				3,608 lm	164 lm/W	5000K
		28W	120-347V	4,544 lm	162.3 lm/W	3500K
				4,816 lm	172 lm/W	4000K
				4,564 lm	163 lm/W	5000K
		36W	120-347V	5,807 lm	161.3 lm/W	3500K
				6,156 lm	171 lm/W	4000K
				5,832 lm	162 lm/W	5000K
		44W	120-347V	7,053 lm	160.3 lm/W	3500K
				7,480 lm	170 lm/W	4000K
				7,084 lm	161 lm/W	5000K

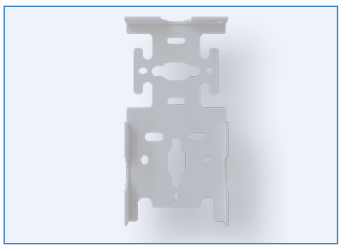
SPECIFICATIONS – 8FT MULTI POWER (48/68/90W)

Order#	Model	Wattage	Voltage	Lumens	Efficacy	CCT
R33021	RENO-LSN8-DV-MW-MCCT-MS	48W	120-347V	7,843 lm	163.4 lm/W	3500K
				8,304 lm	173 lm/W	4000K
				7,872 lm	164 lm/W	5000K
		68W	120-347V	11,043 lm	162.4 lm/W	3500K
				11,696 lm	172 lm/W	4000K
				11,084 lm	163 lm/W	5000K
		90W	120-347V	14,526 lm	161.4 lm/W	3500K
				15,390 lm	171 lm/W	4000K
				14,580 lm	162 lm/W	5000K

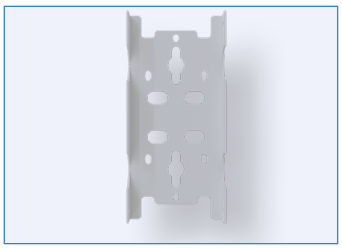
DLC CERTIFICATION

Order#	Model	Application	DLC Standard	DLC Premium
R33020	RENO-LSN4-DV-MW-MCCT-MS	Direct Linear Ambient Luminaires	S-XJ5NO7	–
		Low-Bay Luminaires for Commercial and Industrial Buildings	S-SHT7R4	–
		Stairwell and Passageway Luminaires	–	S-CEJ1VP
R33019	RENO-LSN8-DV-MW-MCCT-MS	Direct Linear Ambient Luminaires	S-F8KWGX	–
		High-Bay Luminaires for Commercial and Industrial Buildings	S-BD9243	–
		Stairwell and Passageway Luminaires	–	S-5H2VSL

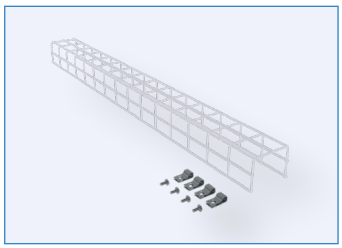
ACCESSORIES – MOUNTING



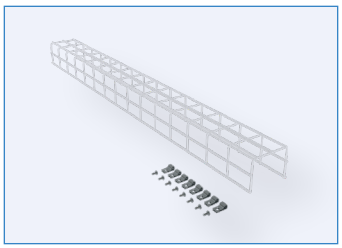
R39501
L-BRACKET
L-Bracket for 90° Installation



R39502
I-BRACKET
I-Bracket for straight continuous Installation



R39503
RENO-LSN4-WG
Wire Guard for 4ft Linear Strip

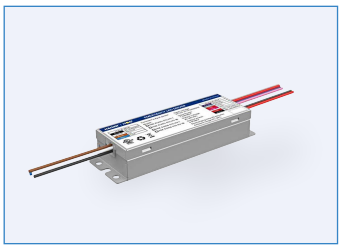


R39504
RENO-LSN8-WG
Wire Guard for 8ft Linear Strip

R39204
RENO-RP
Aircraft Suspension Cables

Order#	Model	Description
R39501	L-BRACKET	L-Bracket for 90° Installation
R39502	I-BRACKET	I-Bracket for straight continuous Installation
R39503	RENO-LSN4-WG	Wire Guard for 4ft Linear Strip
R39504	RENO-LSN8-WG	Wire Guard for 8ft Linear Strip
R39204	RENO-RP	Aircraft Suspension Cables

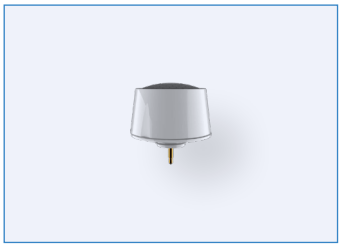
ACCESSORIES – EMERGENCY LED DRIVERS



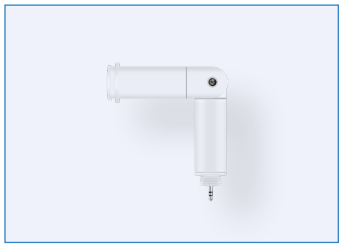
R83006
RENO-EM-E08
Emergency LED Driver
(100-347V AC, 50-60Hz, 8W)

Order#	Model	Description
R83006	RENO-EM-E08	Emergency LED Driver (100-347V AC, 50-60Hz, 8W)

ACCESSORIES – STANDALONE SENSOR & REMOTES



R74004
RENO-SENSOR-PIR3.5-PH15M
Long Detection Range PIR Sensor



R75102
RENO-RS-JK-AD-L
Adjustable "L" Angle Adaptor for 3.5mm Jack Sensors

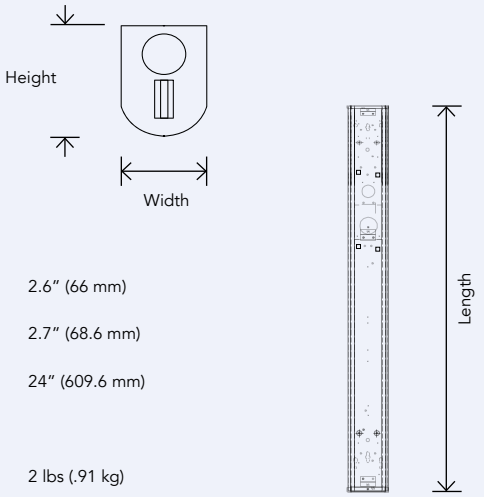
R73002
RENO-REMOTE-H
Remote Control for Standalone sensors (With Screen)

R73005
RENO-REMOTE-H-ECO
Remote Control for Standalone sensors (Without Screen)

Order#	Model	Description
R74004	RENO-SENSOR-PIR3.5-PH15M	Long Detection Range PIR Sensor
R75102	RENO-RS-JK-AD-L	Adjustable "L" Angle Adaptor for 3.5mm Jack Sensors
R73002	RENO-REMOTE-H	Remote Control for Standalone Sensors (With Screen) Note: Only 1 needed per project.
R73005	RENO-REMOTE-H-ECO	Remote Control for Standalone sensors (Without Screen) Note: Only 1 needed per project

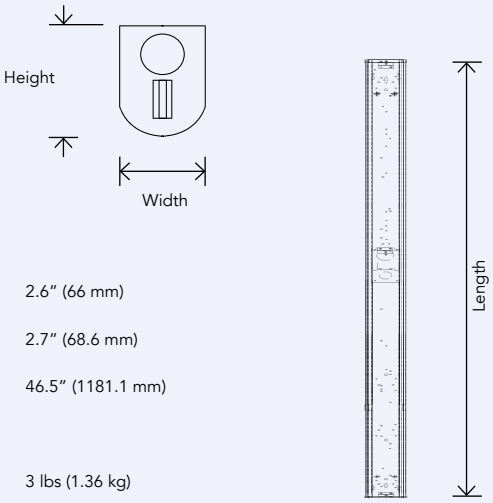
DIMENSIONS

2FT - RENO-LSN2-DV-MW-MCCT



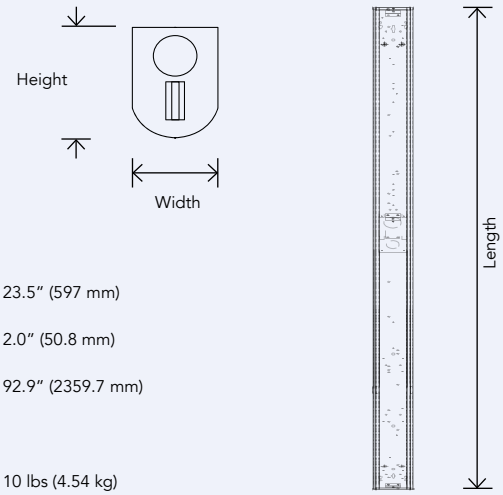
Width:	2.6" (66 mm)
Height:	2.7" (68.6 mm)
Length:	24" (609.6 mm)
Weight:	2 lbs (.91 kg)

4FT - RENO-LSN4-DV-MW-MCCT



Width:	2.6" (66 mm)
Height:	2.7" (68.6 mm)
Length:	46.5" (1181.1 mm)
Weight:	3 lbs (1.36 kg)

8FT - RENO-LSN8-DV-MW-MCCT



Width:	23.5" (597 mm)
Height:	2.0" (50.8 mm)
Length:	92.9" (2359.7 mm)
Weight:	10 lbs (4.54 kg)