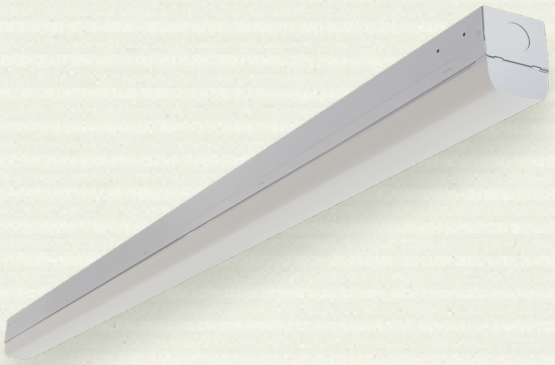
Date		Project	
Type		Part Number	

THE EVERYDAY COMPETITIVE OPTION

SABRE Series

Linear Strip with Sensor



Reno Lighting's Sabre Series LED ECO Commercial Strip fixture features a polycarbonate diffuser that provides impact resistance and even light distribution while emitting low glare. Combine this with powerful, high-output LED chips, these fixtures meet today's stringent efficacy standards, bringing your projects maximum energy savings while providing exceptional light levels! With our new built-in Microwave dimming sensor we take your energy savings a step further by giving you: stand-by dimming, daylight harvesting, occupancy/vacancy settings coupled with high level trimming!

DLC LISTED PREMIUM · UL CERTIFIED · MULTI POWER · MULTI CCT · DAMP · DUAL V 120-347V · DIMMABLE · 5 YEARS WARRANTY

PRODUCT FEATURES

- DLC Premium for the Stairwell and Passageway Luminaires
- 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 or Suspension mounting options
- Frosted Polycarbonate Lens
- Includes J-Box Coverplate and V-Hangers
- Damp location suitable
- Rated Lifespan: L70 ~100,000 hrs
- Operating temperature: -22°F to +122°F (-30°C to +50°C)
- 5 year warranty

KEY SPECIFICATIONS

Voltage	120-347V
Wattage	Selectable Wattage: 4ft - 20/30/40W 8ft - 40/60/80W
Lengths	4ft & 8ft
Power Factor	>0.9
CCT	Selectable: 35/40/5000K
CRI	>80
Lumens	Up to 9,627 lm
Beam Angle	120°
Dimming	0-10V
Mounting	Surface, & Suspension
Applications	Commercial, Industrial, Warehouse, Retail Facilities

EMERGENCY BACKUP READY

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

SPECIFICATIONS - 4FT 20/30/40W

Order#	Model	Wattage	Voltage	Lumens	Efficacy	CCT
R33024	RENO-LSN4-DV-MCCT-MW-ECO-MS	20W	120-347V	2,468 lm	123 lm/W	3500K
				2,596 lm	130 lm/W	4000K
				2,547 lm	127 lm/W	5000K
		30W	120-347V	3,524 lm	117 lm/W	3500K
				3,737 lm	124 lm/W	4000K
				3,627 lm	121 lm/W	5000K
		40W	120-347V	4,661 lm	116 lm/W	3500K
				4,962 lm	124 lm/W	4000K
				4,806 lm	120 lm/W	5000K

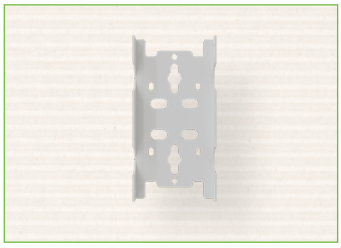
SPECIFICATIONS - 8FT 40/60/80W

Order#	Model	Wattage	Voltage	Lumens	Efficacy	CCT
R33025	RENO-LSN8-DV-MCCT-MW-ECO-MS	40W	120-347V	5,191 lm	129 lm/W	3500K
				5,358 lm	134 lm/W	4000K
				5,305 lm	132 lm/W	5000K
		60W	120-347V	7,510 lm	125 lm/W	3500K
				7,915 lm	132 lm/W	4000K
				7,655 lm	128 lm/W	5000K
		80W	120-347V	9,055 lm	113 lm/W	3500K
				9,627 lm	120 lm/W	4000K
				9,209 lm	115 lm/W	5000K

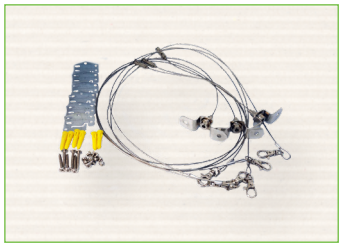
DLC CERTIFICATION

Order#	Model	Application	DLC Standard	DLC Premium
R33024	RENO-LSN4-DV-MCCT-MW-ECO-MS	Direct Linear Ambient Luminaires	P08KVTQ4	–
		Low-Bay Luminaires	P7PE6VBL	–
		Stairwell and Passageway	–	S-M9R7UG
R33025	RENO-LSN8-DV-MCCT-MW-ECO-MS	Luminaires for Ambient Lighting	P7SRLY9D	–
		Low-Bay Luminaires	PACGMLP7	–
		Stairwell and Passageway	–	S-QJUBNX

ACCESSORIES – MOUNTING



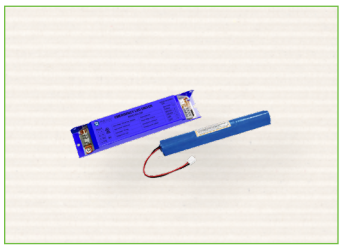
R39307
I-BRACKET
I-Bracket for the ECO Linear Strip



R39204
RENO-RP
Suspension Kit

Order#	Model	Description
R39307	I-BRACKET	I BRACKET for Continuous Installation with the ECO Linear Strip
R39204	RENO-RP	Suspension Kit

ACCESSORIES – EMERGENCY BACKUP



R83004
RENO-EM-C08
Emergency LED Driver (100-347V AC, 50-60Hz, 8W)

Order#	Model	Description
R83004	RENO-EM-C08	Internal Mount Emergency LED Driver (100-347V AC, 50-60Hz, 8W)

ACCESSORIES – STANDALONE REMOTES

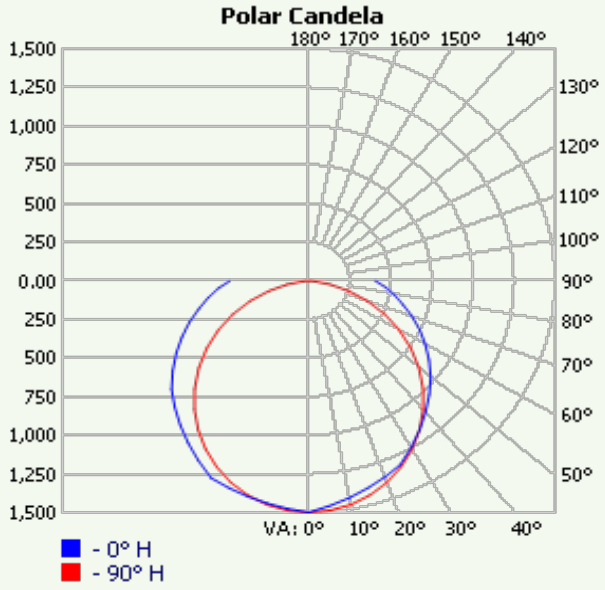
R73002
RENO-REMOTE-H
Remote Control for Standalone Sensors (With Screen)

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

Order#	Model	Description
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

PHOTOMETRICS - 4FT 40W/4K

LUMINOUS INTENSITY DISTRIBUTION



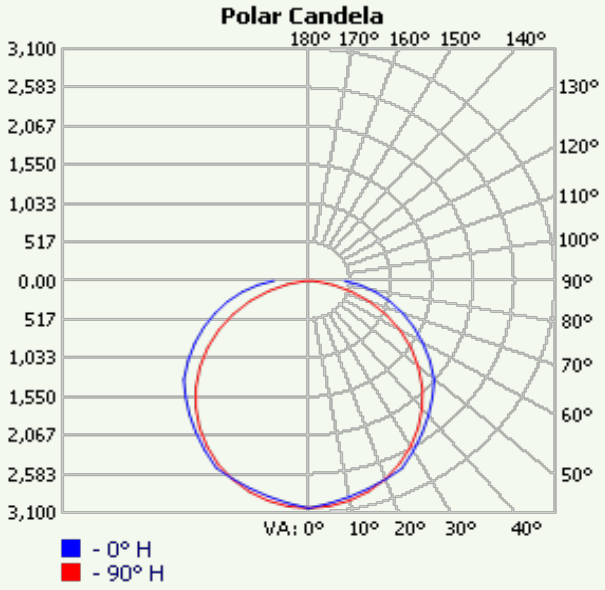
ILLUMINANCE AT A DISTANCE

Height	Center Beam fc	Beam Width (V / H)
4.0 ft	93.63 fc	19.9 / 11.6 ft
8.0 ft	23.41 fc	39.7 / 23.2 ft
12.0 ft	10.40 fc	59.6 / 34.8 ft
16.0 ft	5.85 fc	79.4 / 46.4 ft
20.0 ft	3.75 fc	99.3 / 58.0 ft

Vertical Spread: 136.1° | Horizontal Spread: 110.8°

PHOTOMETRICS - 8FT 80W/4K

LUMINOUS INTENSITY DISTRIBUTION



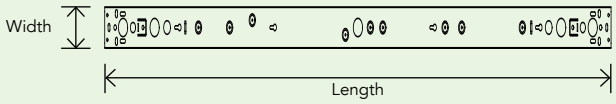
ILLUMINANCE AT A DISTANCE

Height	Center Beam fc	Beam Width (V / H)
4.0 ft	189.98 fc	16.0 / 11.8 ft
8.0 ft	47.50 fc	32.0 / 23.7 ft
12.0 ft	21.11 fc	47.9 / 35.5 ft
16.0 ft	11.87 fc	63.9 / 47.3 ft
20.0 ft	7.60 fc	79.9 / 59.1 ft

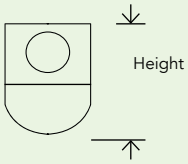
Vertical Spread: 126.8° | Horizontal Spread: 111.8°

DIMENSIONS

4FT

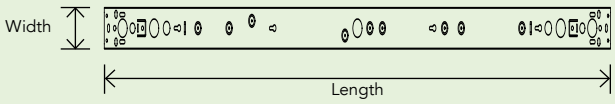


Width: 2.1" (53.3 mm)
Height: 2.5" (63.5 mm)
Length: 48" (1219 mm)

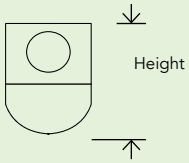


Weight: 2 lbs (0.90 kg)

8FT



Width: 2.1" (53.3 mm)
Height: 2.5" (63.5 mm)
Length: 96" (2438 mm)



Weight: 7 lbs (3.17 kg)