

Date		Project	
Type		Part Number	



SABRE Series

2ft Linear Strip with Microwave Sensor

ORDERING INFORMATION

Order Code R33031
Model Number RENO-LSN2-DV-MW-MCCT-MS
Case Quantity 1
DLC / Energy Star ID



PHYSICAL DATA

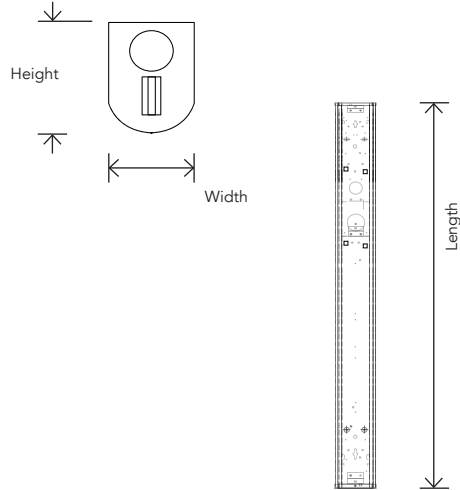
Dimensions 24" x 2.6" x 2.7" (60.96 cm x 6.60 cm x 6.86 cm)
Lens / Diffuser Frosted PMMA Polycarbonate
Case / Housing Powder Coated Steel (White)
Mounting Type(s) Suspended, Surface mounted

PERFORMANCE DATA

Wattage 15/20/25/30W
Voltage 120-347V AC
CCT 35/40/5000K (Typical range+/-5%)
Lumen 2,405- 5,100 lm
Efficacy 160.3-170 lm/W
CRI >80
Lifespan L70 100,000 hrs, INESA LM-80 testing report: 9,000 hrs (INESA TM-21 extrapolations)
Dimming 0-10V
Power Factor >0.9
THD 20%
Operating Temperature -40°C ~ +50°C (-40°F ~ +122°F) - See table for more details

Wattage	3500K		4000K		5000K		Voltage
	Lumens	Efficacy	Lumens	Efficacy	Lumens	Efficacy	
15W	2,405 lm	160.3 lm/W	2,550 lm	170 lm/W	2,415 lm	161 lm/W	120-347V
20W	3,206 lm	160.3 lm/W	3,400 lm	170 lm/W	3,220 lm	161 lm/W	120-347V
25W	4,008 lm	160.3 lm/W	4,250 lm	170 lm/W	4,025 lm	161 lm/W	120-347V
30W	4,809 lm	160.3 lm/W	5,100 lm	170 lm/W	4,830 lm	161 lm/W	120-347V

DIMENSIONS



Width: 2.6" (66 mm)

Height: 2.7" (68.6 mm)

Length: 24" (609.6 mm)

Weight: 2 lbs (.91 kg)

ACCESSORIES

Order#	Name / Description
R39501	L-Bracket for 90° Installation
R39502	I-Bracket for straight continuous Installation
R39204	Aircraft Suspension Cables
R83004	Internal Mount Emergency LED Driver (100-347V AC, 50-60Hz, 8W)

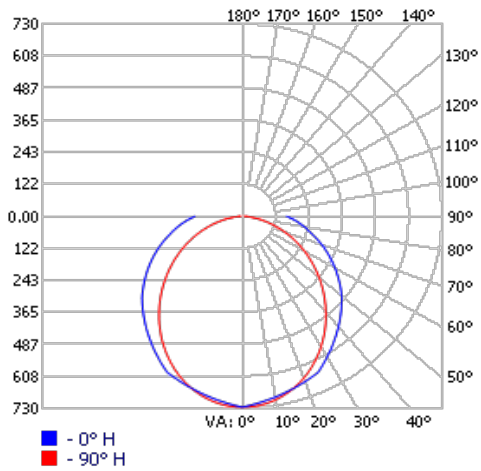
STANDALONE SENSORS

Order#	Name / Description
R74004	Long Detection Range PIR Sensor
R75102	Adjustable "L" Angle Adaptor for 3.5mm Jack Sensors
R73002	Remote Control for Standalone Sensors (With Screen) Note: Only 1 needed per project.
R73005	Remote Control for Standalone sensors (Without Screen) Note: Only 1 needed per project

PHOTOMETRICS

15W	4000K	2,222.3 lm
-----	-------	------------

LUMINOUS INTENSITY DISTRIBUTION



ZONAL LUMEN SUMMARY

Zone	Lumen	% Fixture
0-30	547.6	24.6
0-40	893.5	40.2
0-60	1,590.1	71.6
60-90	632.2	28.4
0-90	2,222.3	100

ILLUMINANCE AT A DISTANCE

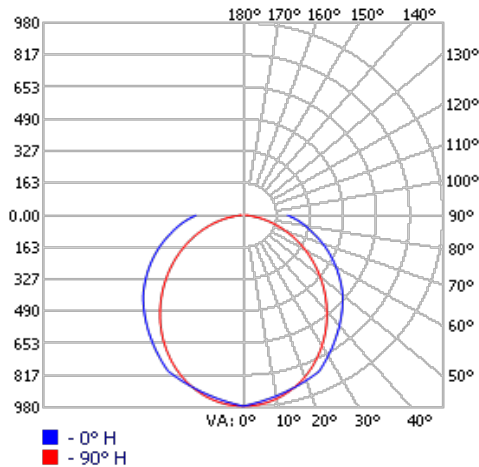
Height	Center Beam fc	Beam Width (V / H)
4.0 ft	45.31 fc	16.3 / 9.7 ft
8.0 ft	11.33 fc	32.5 / 19.3 ft
12.0 ft	5.03 fc	48.8 / 29.0 ft
16.0 ft	2.83 fc	65.1 / 38.6 ft
20.0 ft	1.81 fc	81.3 / 48.3 ft

Vertical Spread: 127.6° | Horizontal Spread: 100.7°

See IES Files for details.

20W	4000K	2,982.7 lm
-----	-------	------------

LUMINOUS INTENSITY DISTRIBUTION



ZONAL LUMEN SUMMARY

Zone	Lumen	% Fixture
0-30	735.0	24.6
0-40	1,199.2	40.2
0-60	2,134.1	71.6
60-90	848.5	28.4
0-90	2,982.7	100

ILLUMINANCE AT A DISTANCE

Height	Center Beam fc	Beam Width (V / H)
4.0 ft	60.82 fc	16.3 / 9.7 ft
8.0 ft	15.20 fc	32.5 / 19.3 ft
12.0 ft	6.76 fc	48.8 / 29.0 ft
16.0 ft	3.80 fc	65.1 / 38.6 ft
20.0 ft	2.43 fc	81.3 / 48.3 ft

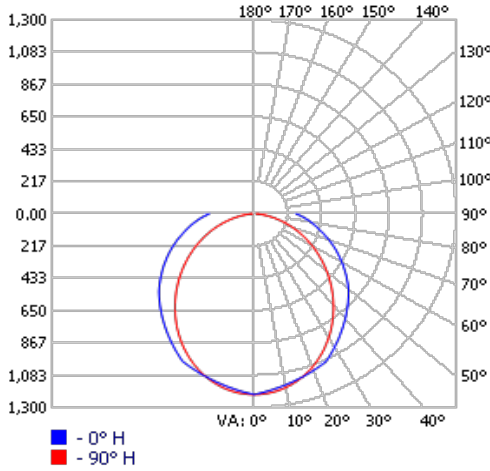
Vertical Spread: 127.6° | Horizontal Spread: 100.7°

See IES Files for details.

PHOTOMETRICS (CONTINUED)

25W	4000K	3,717.5 lm
-----	-------	------------

LUMINOUS INTENSITY DISTRIBUTION



ZONAL LUMEN SUMMARY

Zone	Lumen	% Fixture
0-30	916.1	24.6
0-40	1,494.6	40.2
0-60	2,659.9	71.6
60-90	1,057.6	28.4
0-90	3,717.5	100

ILLUMINANCE AT A DISTANCE

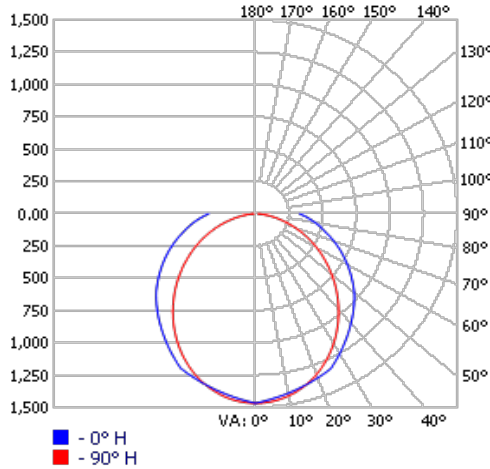
Height	Center Beam fc	Beam Width (V / H)
4.0 ft	75.80 fc	16.3 / 9.7 ft
8.0 ft	18.95 fc	32.5 / 19.3 ft
12.0 ft	8.42 fc	48.8 / 29.0 ft
16.0 ft	4.74 fc	65.1 / 38.6 ft
20.0 ft	3.03 fc	81.3 / 48.3 ft

Vertical Spread: 127.6° | Horizontal Spread: 100.7°

See IES Files for details.

30W	4000K	4,494.6 lm
-----	-------	------------

LUMINOUS INTENSITY DISTRIBUTION



ZONAL LUMEN SUMMARY

Zone	Lumen	% Fixture
0-30	1,107.6	24.6
0-40	1,807.1	40.2
0-60	3,216.0	71.6
60-90	1,278.7	28.4
0-90	4,494.6	100

ILLUMINANCE AT A DISTANCE

Height	Center Beam fc	Beam Width (V / H)
4.0 ft	91.64 fc	16.3 / 9.7 ft
8.0 ft	22.91 fc	32.5 / 19.3 ft
12.0 ft	10.18 fc	48.8 / 29.0 ft
16.0 ft	5.73 fc	65.1 / 38.6 ft
20.0 ft	3.67 fc	81.3 / 48.3 ft

Vertical Spread: 127.6° | Horizontal Spread: 100.7°

See IES Files for details.

SPECIFIER CONFIRMATION

Order#	Quantity	Price
--------	----------	-------

I accept the specifications of the luminaire configuration.

Signature	Company
Name	Date