

Date		Project	
Type		Part Number	



SABRE Series

4ft Linear Strip with Microwave Sensor

ORDERING INFORMATION

Order Code	R33020
Model Number	RENO-LSN4-DV-MW-MCCT-MS
Case Quantity	1
DLC / Energy Star ID	S-XJ5NO7 Direct Linear Ambient Luminaires S-SHT7R4 Low-Bay Luminaires for Commercial and Industrial Buildings S-CEJ1VP Stairwell and Passageway Luminaires



PHYSICAL DATA

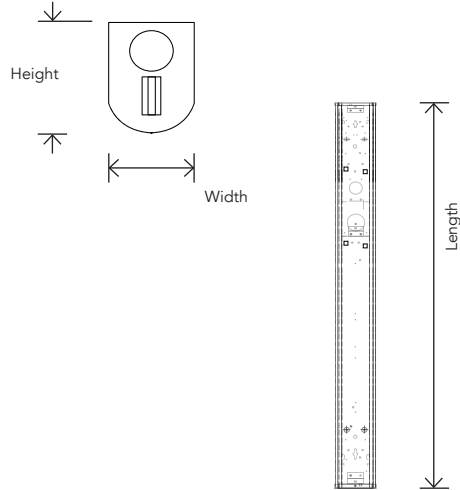
Dimensions	46.5" x 2.6" x 2.7" (118.11 cm x 6.60 cm x 6.86 cm)
Lens / Diffuser	Frosted PMMA Polycarbonate
Case / Housing	Powder Coated Steel (White)
Mounting Type(s)	Suspended, Surface mounted

PERFORMANCE DATA

Wattage	22/28/36/44W
Voltage	120-347V AC
CCT	35/40/5000K (Typical range+/-5%)
Lumen	3,593- 7,480 lm
Efficacy	161-173 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	
22W	3,593 lm	163.3 lm/W	3,806 lm	173 lm/W	3,608 lm	164 lm/W	120-347V
28W	4,544 lm	162.3 lm/W	4,816 lm	172 lm/W	4,564 lm	163 lm/W	120-347V
36W	5,807 lm	161.3 lm/W	6,156 lm	171 lm/W	5,832 lm	162 lm/W	120-347V
44W	7,053 lm	160.3 lm/W	7,480 lm	170 lm/W	7,084 lm	161 lm/W	120-347V

DIMENSIONS



Width: 2.6" (66 mm)

Height: 2.7" (68.6 mm)

Length: 46.5" (1181.1 mm)

Weight: 3 lbs (1.36 kg)

ACCESSORIES

Order#	Name / Description
R39501	L-Bracket for 90° Installation
R39502	I-Bracket for straight continuous Installation
R39503	Wire Guard
R39204	Aircraft Suspension Cables
R83004	Internal Mount Emergency LED Driver (100-347V AC, 50-60Hz, 8W)

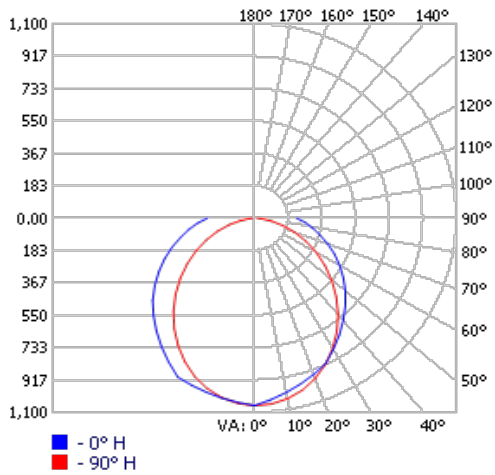
STANDALONE SENSORS

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

22W	4000K	3,239.9 lm
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LUMINOUS INTENSITY DISTRIBUTION



ZONAL LUMEN SUMMARY

Zone	Lumen	% Fixture
0-30	800.3	24.7
0-40	1,305.2	40.3
0-60	2,317.9	71.5
60-90	922.0	28.5
0-90	3,239.9	100

ILLUMINANCE AT A DISTANCE

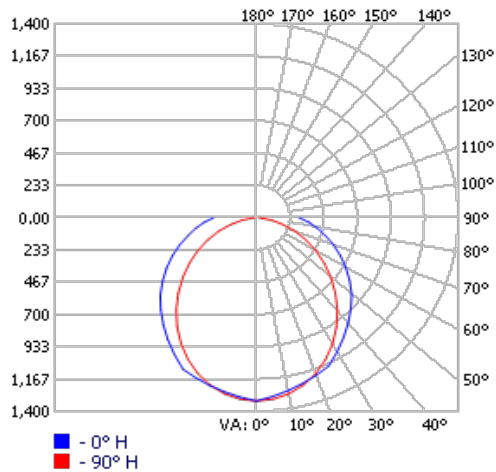
Height	Center Beam fc	Beam Width (V / H)
4.0 ft	66.33 fc	15.8 / 9.7 ft
8.0 ft	16.58 fc	31.6 / 19.4 ft
12.0 ft	7.37 fc	47.4 / 29.1 ft
16.0 ft	4.15 fc	63.2 / 38.9 ft
20.0 ft	2.65 fc	79.0 / 48.6 ft

Vertical Spread: 126.3° | Horizontal Spread: 101.1°

See IES Files for details.

28W	4000K	4,060.9 lm
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LUMINOUS INTENSITY DISTRIBUTION



ZONAL LUMEN SUMMARY

Zone	Lumen	% Fixture
0-30	1,001.2	24.7
0-40	1,634.1	40.3
0-60	2,907.3	71.5
60-90	1,153.6	28.5
0-90	4,060.9	100

ILLUMINANCE AT A DISTANCE

Height	Center Beam fc	Beam Width (V / H)
4.0 ft	82.74 fc	15.8 / 9.7 ft
8.0 ft	20.68 fc	31.6 / 19.4 ft
12.0 ft	9.19 fc	47.4 / 29.1 ft
16.0 ft	5.17 fc	63.2 / 38.9 ft
20.0 ft	3.31 fc	79.0 / 48.6 ft

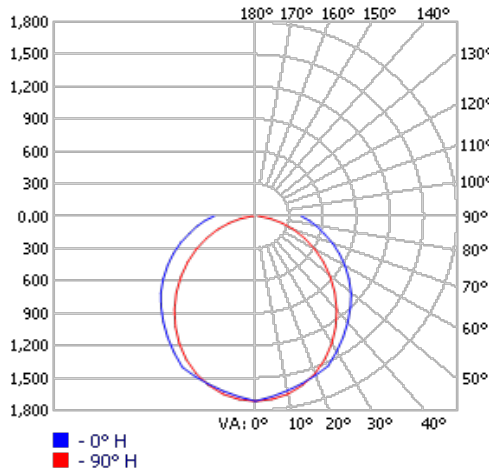
Vertical Spread: 126.3° | Horizontal Spread: 101.1°

See IES Files for details.

PHOTOMETRICS (CONTINUED)

36W	4000K	5218.0 lm
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LUMINOUS INTENSITY DISTRIBUTION



ZONAL LUMEN SUMMARY

Zone	Lumen	% Fixture
0-30	1,293.5	24.7
0-40	2,109.1	40.3
0-60	3,744.1	71.5
60-90	1,474.0	28.5
0-90	5,218.0	100

ILLUMINANCE AT A DISTANCE

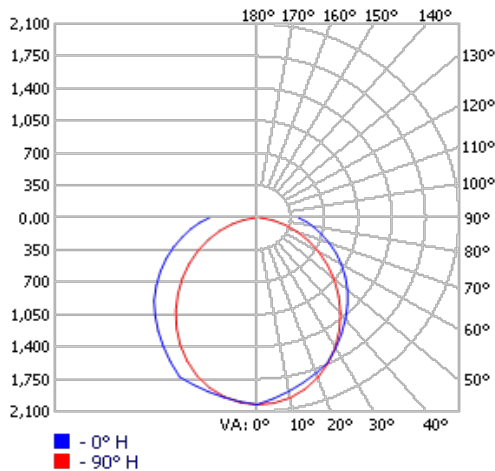
Height	Center Beam fc	Beam Width (V / H)
4.0 ft	107.16 fc	15.8 / 9.7 ft
8.0 ft	26.79 fc	31.6 / 19.4 ft
12.0 ft	11.91 fc	47.4 / 29.1 ft
16.0 ft	6.70 fc	63.2 / 38.9 ft
20.0 ft	4.29 fc	79.0 / 48.6 ft

Vertical Spread: 126.3° | Horizontal Spread: 101.1°

See IES Files for details.

44W	4000K	6,181.5 lm
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LUMINOUS INTENSITY DISTRIBUTION



ZONAL LUMEN SUMMARY

Zone	Lumen	% Fixture
0-30	1,527.8	24.7
0-40	2,491.6	40.3
0-60	4,424.7	71.5
60-90	1,756.8	28.5
0-90	6,181.5	100

ILLUMINANCE AT A DISTANCE

Height	Center Beam fc	Beam Width (V / H)
4.0 ft	126.57 fc	15.8 / 9.7 ft
8.0 ft	31.64 fc	31.6 / 19.4 ft
12.0 ft	14.06 fc	47.4 / 29.1 ft
16.0 ft	7.91 fc	63.2 / 38.9 ft
20.0 ft	5.06 fc	79.0 / 48.6 ft

Vertical Spread: 126.3° | Horizontal Spread: 101.1°

See IES Files for details.

SPECIFIER CONFIRMATION

Order#	Quantity	Price
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I accept the specifications of the luminaire configuration.

Signature	Company
Name	Date