

Date:	Project:
Prepared for:	Type:
Comments:	

8FT LINEAR STRIP

LS96-55W-90W-VAR-V2



5 Years



PERFORMANCE SPECIFICATIONS

Size	8ft
Power (Selectable)	90W/75W/65W/55W
Equivalent Power	250W
Input Voltage	120-347Vac
Input Current	0.9A
Color Temperature	3500K/4000K/5000K (Selectable)
Lumens (Up to)	11700lm at 90W
Efficacy	130 lm/W
Color Rendering Index (CRI)	80+
Lifetime	50,000 hours
Dimming Type	0-10V dimming
Power Factor	0.94
Total Harmonic Distortion	<20%

PHYSICAL SPECIFICATIONS

Dimensions	88.75" x 2.62" x 2.70" (2254.2mm x 66.5mm x 68.5mm)
Weight	8.2lbs (3.72kg)
Beam Angle	110°
Operating Temperature	-20°C to 45°C
Environment	Damp
Type of lens	Polycarbonate
Body material	SPCC Steel

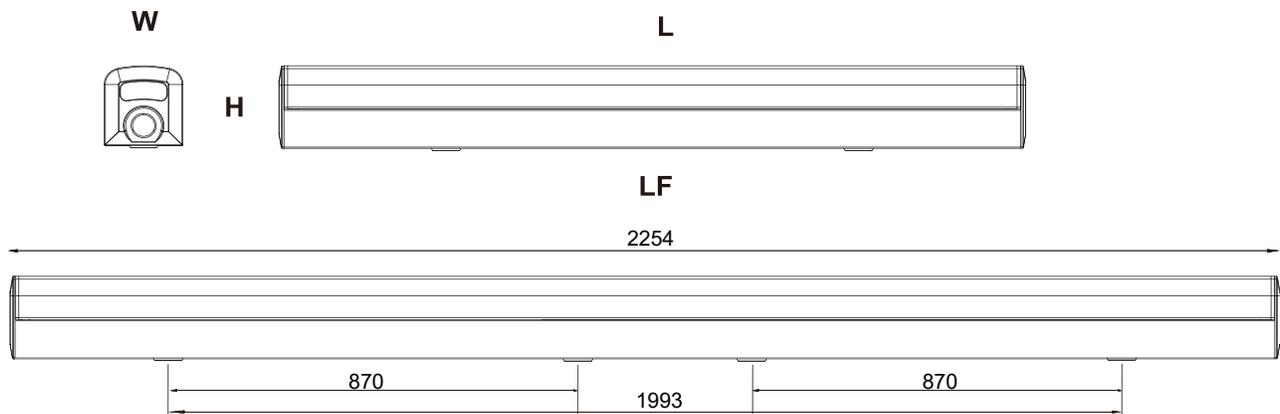


ORDERING INFORMATION:

 Stock item. Same Day Shipping for orders placed by 3pm EST

SERIES	INPUT VOLTAGE	POWER (SELECTABLE)	LUMENS	COLOR TEMPERATURE (SELECTABLE)	MODEL NUMBER	ORDERING CODE
8FT LINEAR STRIP	120-347VAC	90W/75W/65W/55W	11700lm at 90W	3500K/4000K/5000K	WRA96L0090W-DH-V14P3C-V2	LS96-55W-90W-VAR-V2

PRODUCT DIMENSIONS



L (inches/mm)	W (inches/mm)	H (inches/mm)	LF (inches/mm)
88.75" (2254 mm)	2.62" (66.5 mm)	2.70" (68.5 mm)	-

ACCESSORIES

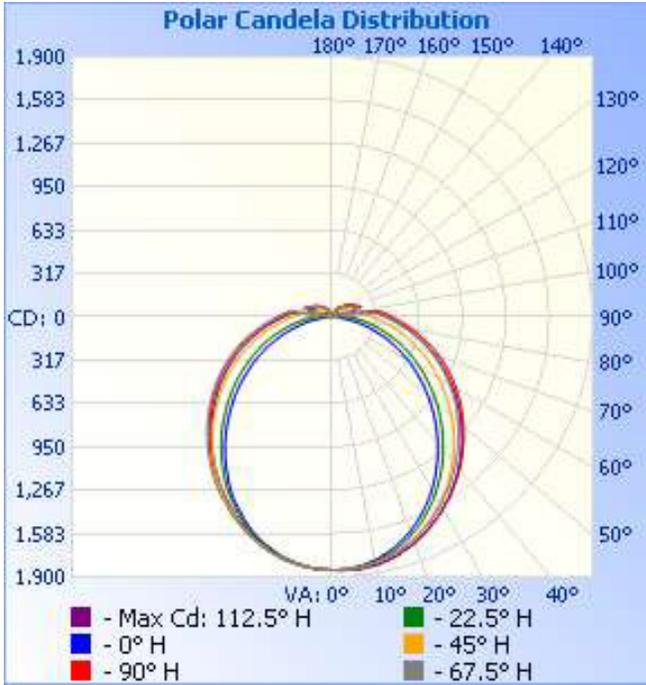


Motion Sensor
 Pair the luminaire with the LS48-MWS-V1 motion sensor.

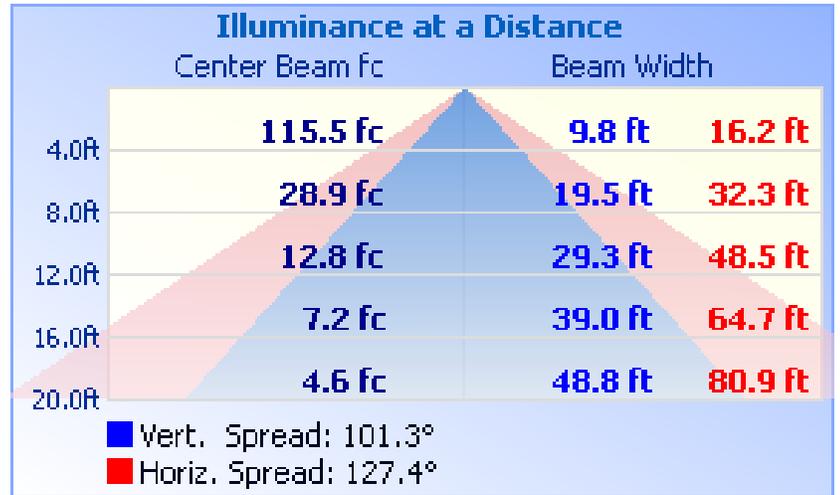
PHOTOMETRIC REPORTS

LS96-55W-90W-VAR-V2(5000K)

Polar Candela Distribution



Illuminance at distance



Zonal Lumen Summary

Zone	Lumens	Luminaire %
0-30	1 423.6	22.7%
0-40	2 320.1	37.1%
0-60	4 121.1	65.8%
60-90	1 613.3	25.8%
70-90	1 073.9	17.2%
90-120	365.5	5.8%
70-90	5 734.4	91.6%
0-90	1392.4	89.6%
90-180	525.3	8.4%
0-180	6 259.7	100%

