

SPECIFICATION FEATURES

Construction

- Standard with 4ft and 8ft, can be extended with intermediate connector and occlusion block.
- Fixture may be surface or suspension mounted with appropriate mounting options (see accessories).

Optics

- Lumen output from 3,360-12,300lm with efficacy up to 140lm/W.
- Three wattage options have four lumen settings 100%, 80%, 60%, 40%.
- Selectable color temperature 3500K/4000K/5000K.

Electrical

- Universal voltage of 120-277VAC.
 - 0-10V dimming standard for a dimming range of 100% to 10%.
 - Operating temperature is 5°C to 40°C (-13°F to 104°F).
- Note: Operating with emergency battery temperature range: 5°C to 40°C (+40°F- +104°F).

Controls

- Optional PIR sensor.
- Optional Emergency Battery.

Lifespan

- Estimated 50,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations.

NOTE

- Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25°C (±5°C) specifications subject to change without notice.

Project:	Date
Type:	
Model:	



ORDER INFORMATION

EXAMPLE: LLS3-WS40-Y-CCTS-EB



Series	Wattage Selectable	Voltage	CCTS	Mount	Wire guard	Emergency Battery Back up	Motion Sensor
LLS3 Linear fixture	WS40 (4FT) (40W / 34W / 28W / 22W)	Y 120-277V	CCTS Selectable Color Temperature (3500K / 4000K / 5000K)	Blank None	Blank None	Blank None	Blank None
	WS70 (8FT) (70W / 62W / 54W / 46W)			CP Cover Plate	WG Wire Guard	EB Emergency Battery Back-up	MS Motion Sensor
	WS86 (8FT) (86W / 70W / 60W / 50W)			TB T-Grid Bracket			
				SK Suspension Kit			
				SC Suspension Chain			

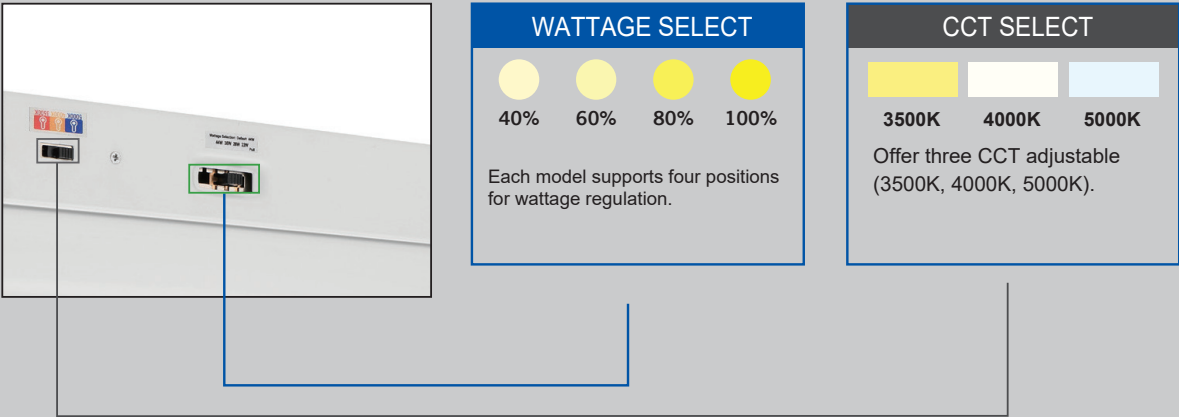
Enter configuration:

Dimensions and values shown are nominal. LuminosoLED continually works to improve products and reserves the right to make changes which may alter the performance or appearance of products.

OPERATION

CCT AND WATTAGE SELECTABLE

This fixture has the function of adjusting the lumens output and color temperature on-site.

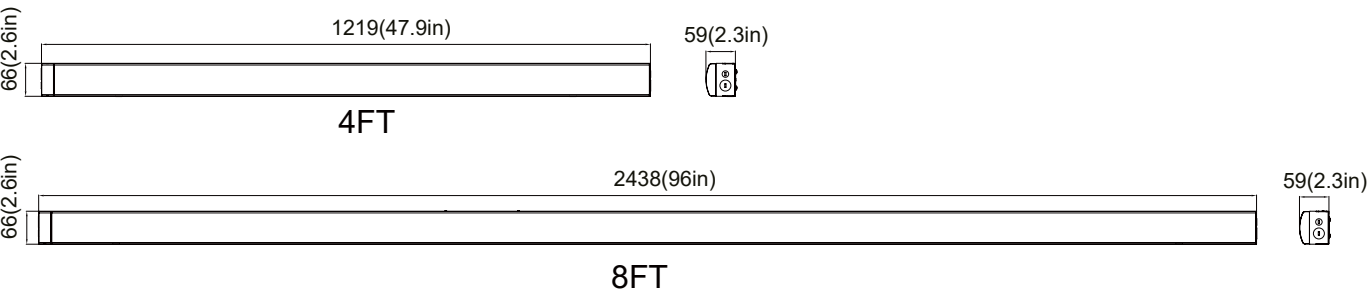


PERFORMANCE DATA

LLS3-WS40 (4FT)							
SETTING	SYSTEM WATTS	3500K(80CRI)		4000K(80CRI)		5000K(80CRI)	
		LUMENS(lm)	LPW(lm/w)	LUMENS(lm)	LPW(lm/w)	LUMENS(lm)	LPW(lm/w)
LV1	40W	5,440	136	5,720	143	5,600	140
LV2	34W	4,726	139	4,964	146	4,828	142
LV3	28W	3,976	142	4,172	149	4,060	145
LV4	22W	3,190	145	3,366	153	3,256	148

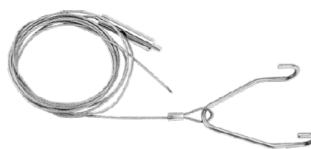
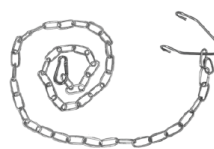
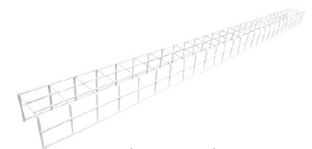
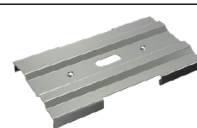
LLS3-WS70 & LLS3-WS86 (8FT)							
SETTING	SYSTEM WATTS	3500K(80CRI)		4000K(80CRI)		5000K(80CRI)	
		LUMENS(lm)	LPW(lm/w)	LUMENS(lm)	LPW(lm/w)	LUMENS(lm)	LPW(lm/w)
LV1	70W	9,520	136	10,010	143	9,800	140
LV2	62W	8,618	139	9,052	146	8,866	143
LV3	54W	7,668	142	8,100	150	7,884	146
LV4	46W	6,716	146	7,084	154	6,900	150
LV1	86W	11,700	136	12,300	143	12,040	140
LV2	70W	9,730	139	10,220	146	10,010	143
LV3	60W	8,520	142	9,000	150	8,760	146
LV4	50W	7,350	147	7,700	154	7,500	150

DIMENSIONS

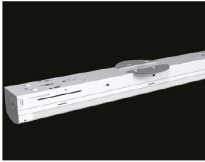


LLS3-WS-CCTS Series (Accessories)

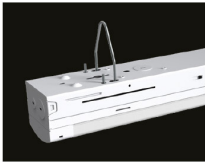
Sold separately

 Mounting Plate (Default)	 Aircraft Cable Suspended (Sold separately)	 Chain Suspended (Sold separately)	 T-Grid Bracket (Sold separately)
 Wire Guard (Sold separately)	 3 Second Plug-in PIR sensor (Sold separately)	 Emergency Battery 8W 900lm 90min (Sold separately)	 Joiner Bracket (Sold separately)

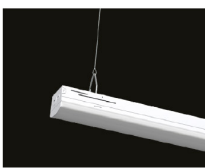
Surface Mount
(Default)



V-hook Mount
(Sold Separately)



Aircraft cable
(Sold Separately)



T Bar installation
(Sold Separately)

