

Project:	Date
Type:	
Model:	

LLS2 Series Linear Fixture

Wattage & CCT Selectable

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 2850-10,600lm with efficacy up to 163lm/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.



4FT



8FT

ORDER INFORMATION

EXAMPLE: LLS2-WS36-Y-CCTS-EB



Series	Wattage Selectable	Voltage	CCTS	Mount	Wire guard	Emergency Battery Back up	Motion Sensor
LLS2 Linear fixture	WS36 (4FT) (36W / 30W / 24W / 20W)	Y 120-277V	CCTS Selectable Color Temperature (3500K / 4000K / 5000K)	Blank None	Blank None	Blank None	Blank None
	WS68 (8FT) (68W / 58W / 44W)			CP Cover Plate	WG Wire Guard	EB Emergency Battery Back-up	MS Motion Sensor
				SK Suspension Kit			

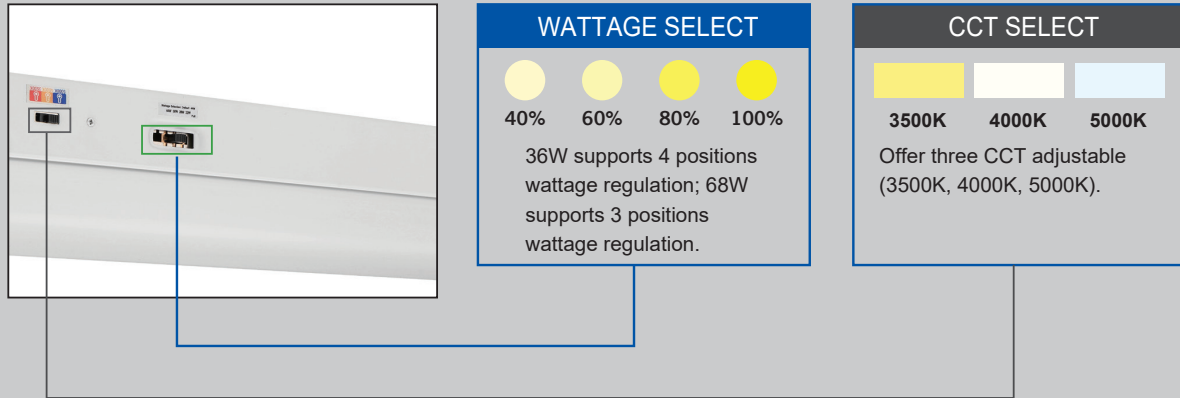
Enter configuration: _____

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.

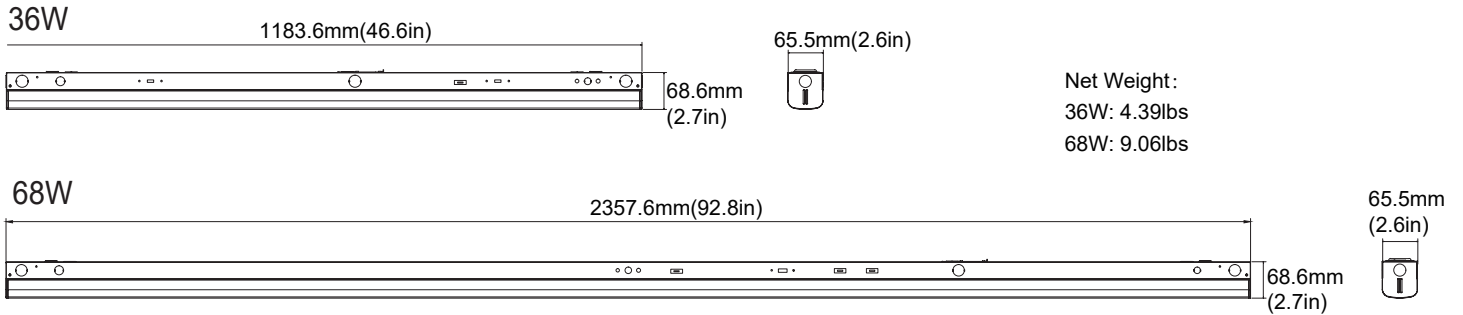


PERFORMANCE DATA

36W 4FT							
SETTING	SYSTEM WATTS	3500K		4000K		5000K	
		LUMENS (80CRI)	LPW (80CRI)	LUMENS (80CRI)	LPW (80CRI)	LUMENS (80CRI)	LPW (80CRI)
100%	36W	4900lm	136 lm/W	5200lm	144 lm/W	5000lm	139 lm/W
80%	30W	4150lm	138 lm/W	4400lm	147 lm/W	4250lm	142 lm/W
60%	24W	3350lm	140 lm/W	3600lm	150 lm/W	3470lm	145 lm/W
40%	20W	2850lm	143 lm/W	3100lm	155 lm/W	2950lm	148 lm/W






68W 8FT							
SETTING	SYSTEM WATTS	3500K		4000K		5000K	
		LUMENS (80CRI)	LPW (80CRI)	LUMENS (80CRI)	LPW (80CRI)	LUMENS (80CRI)	LPW (80CRI)
100%	68W	9350lm	138 lm/W	10600lm	156 lm/W	10100lm	149 lm/W
80%	58W	8150lm	141 lm/W	9200lm	159 lm/W	8800lm	152 lm/W
60%	44W	6300lm	143 lm/W	7150lm	163 lm/W	6800lm	155 lm/W

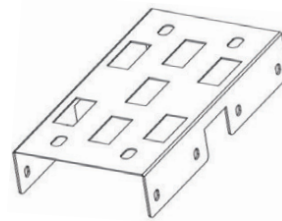
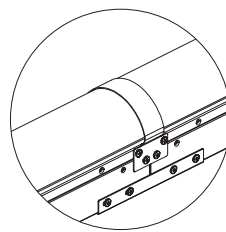
DIMENSIONS



LLS2-WS-CCTS Series (Accessories)

Sold separately

<p>(MS)</p> 	<p>Motion Sensor 120V-277V USE: Sensor can be pre-installed in factory or field installed</p>
<p>(EB)</p> 	<p>Emergency Battery Back-up (8 watts) USE: 900lm 90min</p>
<p>(SK)</p> 	<p>Aircraft Cables USE: For suspension</p>
<p>(CP)</p> 	<p>Cover Plate USE: Junction Box cover plate</p>
<p>(WG)</p> 	<p>Wire Guard</p>



Intermediate Connector

The row connector can connect multiple fixtures to form a solid linear fixture group.



Occlusion Block

Connect fixtures to make one.