

Project Name:

Part Number:

Type:

**SSstrip3.0****STRIP**407-478-3759  
www.ilp-inc.com

## FEATURES

- Ultra Slim & Highly Adjustable Strip Luminaire
- Steel Housing with White Powdercoat Finish
- 2 ft, 4 ft, and 8 ft Housing Lengths - 1.9 in Width
- High Transmission Impact Resistant Frosted Acrylic Lens
- Suspended, Surface, Wall, and Pendant Mounting Options
  - Continuous Row Available
- Field Selectable or Factory Set Lumen Output
  - 2,000 - 12,000 - Delivered Lumen Range
- Field Selectable CCT - 3500K, 4000K, & 5000K CCT
- High Efficacy - Up to 162 lm/W
- >80 Color Rendering Index (CRI)
- 0-10V Dimmable Driver (100%-10%)
- 120-277V Universal Voltage
- Factory Installed Battery Backups From 6W-12W
- 347v or 480v Step down Transformers
- -4°F to 122°F Ambient Temperature Range
- 5 Year Warranty (standard); 10 Year Warranty Optional
- DesignLights Consortium® Standard Qualified Luminaire



## SUITABLE APPLICATIONS

- Education
- Healthcare
- Retail
- Warehouse
- Schools
- Grocery Store
- Hallways
- Distribution Centers
- Manufacturing Facilities

## ORDERING GUIDE:

SERIES	LUMENS (Select One)	DRIVER	CCT	LENS	WARRANTY
SS2 Slim Strip 2ft	2L/3L/4L - Lumen Selectable	U 120-277V	<input checked="" type="checkbox"/> CCTS CCT Selectable (3500K, 4000K, 5000K)	<input checked="" type="checkbox"/> FRL Frosted Acrylic Lens	BLANK 5 Year 10YR <sup>10</sup> 10 Year
	2L				
	3L				
	4L				
SS4 Slim Strip 4ft	3L/4L/5L - Lumen Selectable				
	5L/6L/7L - Lumen Selectable				
	3L				
	4L				
	5L				
	6L				
SS8 Slim Strip 8ft	7L/8L/9L - Lumen Selectable				
	10L/11L/12L - Lumen Selectable				
	7L				
	8L				
	9L				
	10L				
	11L				
12L					

OPTIONS		CONTROLS OPTIONS	
Factory Installed			
SD347 <sup>1</sup>	347V Step Down Transformer	FIOS <sup>9</sup>	On/Off Occupancy Sensor
SD480 <sup>1</sup>	480V Step Down Transformer	USBD <sup>3</sup>	User Selectable Bi-Level Dim Sensor
EM6 <sup>1,2</sup>	Factory Installed 6W LED Battery Backup	BDxx <sup>3</sup>	Preset Bi-Level Dim Sensor (xx=%eg.20,30)
EM6/HE <sup>1,2</sup>	6W Factory Installed LED Battery Backup - CEC Title 20 Compliant	BDxxPC <sup>3</sup>	Preset Bi-Level Dim Sensor w/ Photocell (xx=%eg. 20,30)
EM6/HE/SD <sup>1,2</sup>	6W Self Diagnostic Battery Backup - CEC Title 20 Compliant	DHPC <sup>3</sup>	Daylight Harvesting
EM10 <sup>1,2</sup>	10W Factory Installed LED Battery Backup		
EM10/HE <sup>1,2</sup>	10W Factory Installed Self Diagnostic Battery Backup		
EM10/HE/SD <sup>1,2</sup>	10W Factory Installed Self Diagnostic LED Battery Backup - CEC Title 20 Compliant		
EM12 <sup>1,2</sup>	12W Factory Installed LED Battery Backup		
Cx/yW	Cord (x = Length; 6,10,15)(y=# of conductors; 3,4,5,6)		
Cx/3W/L715P <sup>9</sup>	3 Wire factory installed cord with a L715P plug attached (x = Length; 6,10)		
RW/3W <sup>4</sup>	3 Wire Raceway Wiring Harness for continuous wiring through fixture (non-dimming)		
RW/5W <sup>4</sup>	5 Wire Raceway Wiring Harness for continuous wiring through fixture (0-10V dimming)		
FMB <sup>1,5,6</sup>	Fixture Mounting Box		
Ship With Accessories			
ACxY	Y-Toggle Aircraft Cable System (x=ft; 5 or 10)		
HUB 3/4 <sup>6,7</sup>	3/4" Conduit Hub		
+SS G3-ALBR <sup>4,8</sup>	Alignment Bracket		
+SSx G3 WC	Wire Cage (x= Length; 2, 4, 8)		
+SS G3-WM45	45 Degree Angled Mounting Bracket Set		

<sup>1</sup> Not available with SS2 models<sup>2</sup> Not available with SD347 or SD480<sup>3</sup> Sensor mounted off end cap of fixture, not suitable for continuous row mounting<sup>4</sup> Not compatible with end mounted sensors<sup>5</sup> Use with HUB for single point mounting<sup>6</sup> One required per 4ft section<sup>7</sup> Must be used with FMB<sup>8</sup> Used to align fixtures mounted in continuous rows.

One needed between each fixture.

<sup>9</sup> Not compatible with Emergency Battery Backup Options<sup>10</sup> Contact factory for more details

## STRIP



### QUICK SHIP ITEMS:

SERIES	LUMENS	DRIVER	CCT (Select One)	LENS
SS2 Slim Strip 2ft	2L/3L/4L - Lumen Selectable	U 120-277V	CCTS Selectable (3500K, 4000K, 5000K)	<input checked="" type="checkbox"/> FRL Frosted Acrylic Lens
SS4 Slim Strip 4ft	3L/4L/5L - Lumen Selectable 5L/6L/7L - Lumen Selectable			
SS8 Slim Strip 8ft	7L/8L/9L - Lumen Selectable 10L/11L/12L - Lumen Selectable			

LED SYSTEMS INFO <sup>1</sup>	3500K		4000K		5000K		Wattage <sup>2</sup>	Replaces
	Part Number	Lumens	Efficacy	Lumens	Efficacy	Lumens		
SS2-2L/3L/4L-U-CCTS-FRL	2068/2724/3335	139/133/128	2204/2903/3554	153/147/141	2124/2798/3426	143/137/131	15/20/25	1T8/2T8/1T5HO
SS2-2L-U-CCTS-FRL	2068	139	2204	153	2124	143	15	1T8
SS2-3L-U-CCTS-FRL	2724	133	2903	147	2798	137	20	2T8
SS2-4L-U-CCTS-FRL	3335	128	3554	141	3426	131	25	1T5HO
SS4-3L/4L/5L-U-CCTS-FRL	3462/4114/4674	139/133/127	3725/4426/5029	160/154/147	3466/4119/4680	140/134/128	25/30/35	2T8/1T5HO/3T8
SS4-5L/6L/7L-U-CCTS-FRL	4730/5226/5949	139/135/127	5240/5789/6590	162/157/148	4889/5402/6149	142/137/129	34/38/45	1T5HO/3T8/2T5HO
SS4-3L-U-CCTS-FRL	3462	139	3725	160	3466	140	25	2T8
SS4-4L-U-CCTS-FRL	4114	133	4426	154	4119	134	30	1T5HO
SS4-5L-U-CCTS-FRL	4674	127	5029	147	4680	128	35	3T8
SS4-6L-U-CCTS-FRL	5226	135	5789	157	5402	137	38	3T8
SS4-7L-U-CCTS-FRL	5949	127	6590	148	6149	129	45	2T5HO
SS8-7L/8L/9L-U-CCTS-FRL	7687/8170/8688	138/133/131	8259/8778/9335	154/150/147	7864/8358/8888	139/135/132	55/60/65	1T12HO/2T5HO/2T5HO
SS8-10L/11L/12L-U-CCTS-FRL	9132/10689/12396	145/140/134	9616/11255/13053	159/154/148	9483/11100/12873	150/145/139	65/75/90	4T8/5T8/6T8
SS8-7L-U-CCTS-FRL	7687	138	8259	154	7864	139	55	1T12HO
SS8-8L-U-CCTS-FRL	8170	133	8778	150	8358	135	60	2T5HO
SS8-9L-U-CCTS-FRL	8688	131	9335	147	8888	132	65	2T5HO
SS8-10L-U-CCTS-FRL	9132	145	9616	159	9483	150	65	4T8
SS8-11L-U-CCTS-FRL	10689	140	11255	154	11100	145	75	4T8
SS8-12L-U-CCTS-FRL	12396	134	13053	148	12873	139	90	6T8

<sup>1</sup> Values are nominal, check IES file for more detail

<sup>2</sup> Electrical data at 25°C (77°F). Actual wattage may differ by +/-10%.

## SPECIFICATIONS

### CONSTRUCTION

Steel housing body with a white powdercoat finish, for rigidity, durability, and ease of installation. Designed for both functionality and aesthetics, providing reliable performance without compromising on style.

### ELECTRICAL

Class 2 LED light engine for high efficacy and long life. Calculated L70 > 100,000 hrs. LED Lumen Maintenance Estimates based on TM-21 projections for the light source at 25°C ambient. Power Factor > 0.90. Standard 120-277 Vac 0-10V dimmable (10%-100%) with optional 347 & 380 Vac step down transformers. Optional emergency battery backups available to meet critical life safety lighting requirements. Lumen and CCT Selectable fixtures allow for ease of adjustment with switches located on top side of driver. Lumen Selectable fixtures ship at the highest lumen output. CCT Selectable fixtures ship at 4000K.

### INSTALLATION

Designed for a variety of mounting solutions including surface, wall, pendant and suspended. The fixture can be mounted in continuous rows. Factory installed cord options. See page 3 for additional detail. Knockouts mounted on back of fixture for electrical access and mounting.

### OPTICS

High Transmission field-removable lens design, allowing for easy access to drivers and other internal components for maintenance purposes. Simplifying maintenance procedures, minimizing downtime and ensuring minimal disruption to the space.

### CONTROLS

Factory installed Basic Sensor options available to maximize energy savings. Sensors are installed off the end cap of the fixture. Please see more information below on Page 3. Inquire with manufacturer for additional controls options, including customer supplied items.

### CERTIFICATIONS

ETL Listed to US and Canadian safety standards. Suitable for damp locations. Title 24 Compliant with sensor option; see local ordinance for qualification information.

### WARRANTY

5 Year Warranty Standard; 10 Year Warranty Optional ([Terms and Conditions](#) apply).

### CONTROLS OPTIONS

#### BASIC

##### FIOS

Standard on/off motion sensor. Comes with 360 degree high bay lens, 360 degree low bay lens & aisle lens. 360 degree high bay lens factory installed, unless notified otherwise.

##### BDxx

Factory set Bi-Level Dimming. Sensor is set to dim level, as indicated in the "xx" portion of the part number, when the area is unoccupied. Example: BD20 sets the fixture to dim down to 20% lumen output when the area is unoccupied. Once motion is detected, the fixture will return to 100% light output.

##### DHPC

Daylight Harvesting off photocell. Fixtures will continually dim up/down throughout the day based on light level readings taken from the photocell control.

##### USBD

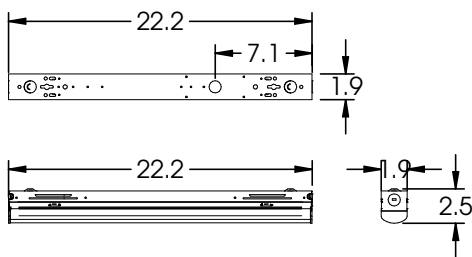
User Selectable Bi-Level Dimming. Allows the end user to manually select the unoccupied dimming level. Once motion is detected, the fixture will return to 100% light output.

##### BDxxPC

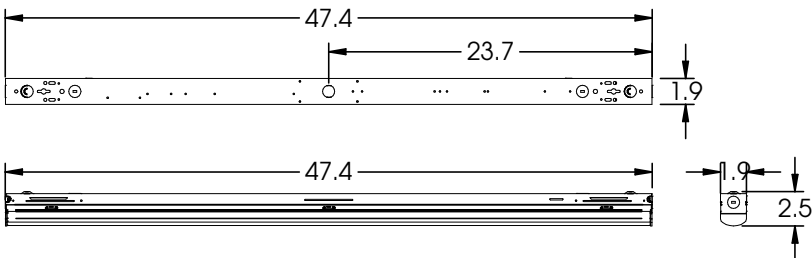
Factory set Bi-Level Dimming with motion and photocell. Sensor is set to dim level, as indicated in the "xx" portion of the part number, when the area is unoccupied and will not return to 100% light output unless 1. motion is detected and 2. the light level is below the preset level. Example: BD20PC sets the fixture to dim down to 20% lumen output when the area is unoccupied and will not return to 100% light output unless the above conditions are met for both motion and light level readings.

### LINE DRAWINGS

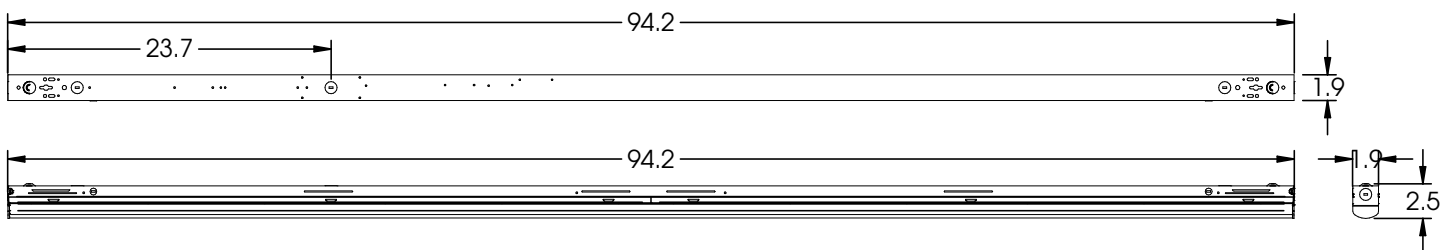
#### SS3.0 - 2 FT



#### SS3.0 - 4 FT



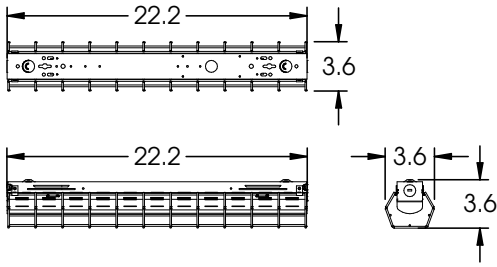
#### SS3.0 - 8 FT



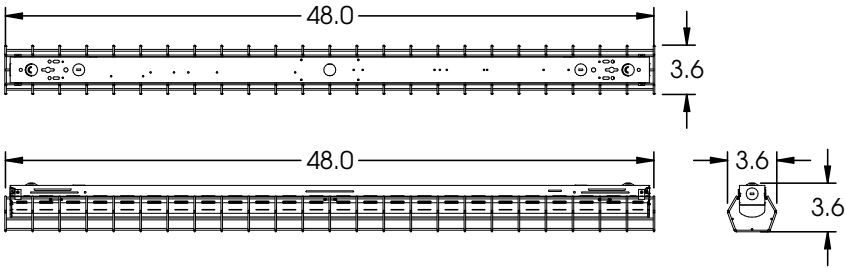
# SSstrip3.0

## STRIP

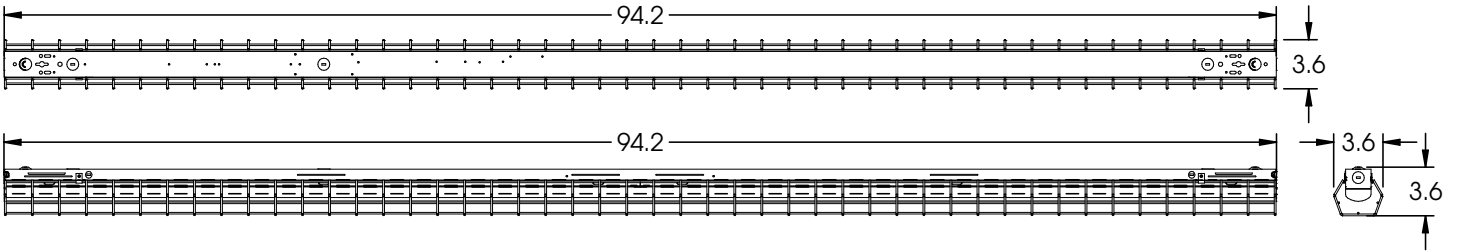
### SS3.0 - with WIRE CAGE - 2 FT



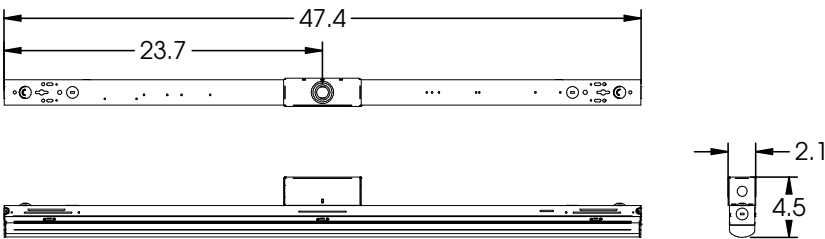
### SS3.0 - with WIRE CAGE - 4 FT



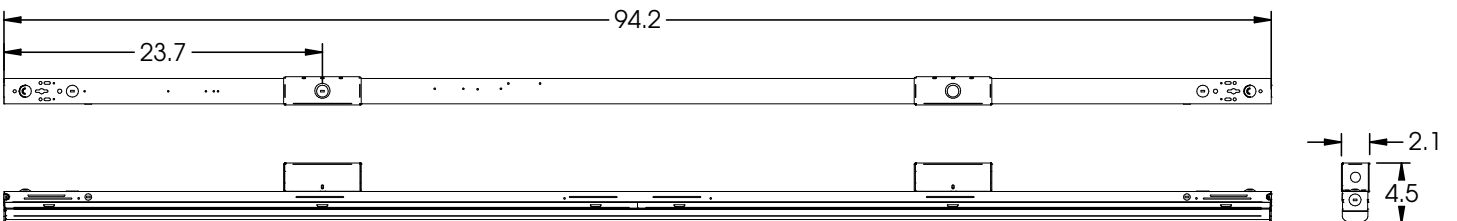
### SS3.0 - with WIRE CAGE - 8 FT



### SS3.0 - with FMB - 4 FT



### SS3.0 - with FMB - 8 FT

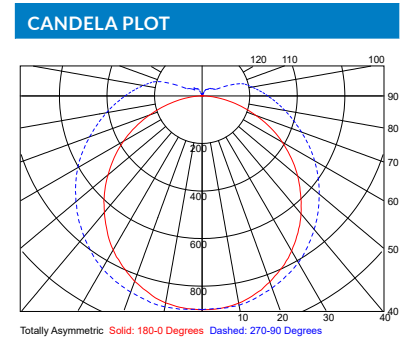


## STRIP

### PHOTOMETRIC DATA

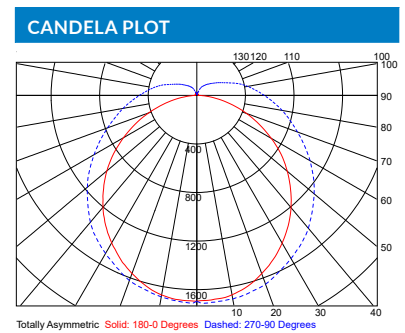
LUMINAIRE DATA	
Part Number	SS2-2L/3L/4L-U-CCTS-FRL
Description	2ft Slim Strip, 4000lm, 4000K
Fixture Lumens (lm)	3,554 lm
Wattage (W)	25.3 W
Efficacy (lm/W)	140 lm/W
Mounting	Surface
Spacing Criteria	0° = 1.26, 90° = 1.34

ZONAL LUMEN SUMMARY		
Zone	Lumens (lm)	% Fixture
0° - 40°	1183	33%
0° - 60°	2178	61%
0° - 90°	3172	89%
90° - 180°	381	11%
0° - 180°	3554	100%



LUMINAIRE DATA	
Part Number	SS4-5L/6L/7L-U-CCTS-FRL
Description	4ft Slim Strip, 7000lm, 4000K
Fixture Lumens (lm)	6,590 lm
Wattage (W)	44.6 W
Efficacy (lm/W)	148 lm/W
Mounting	Surface
Spacing Criteria	0° = 1.24, 90° = 1.38

ZONAL LUMEN SUMMARY		
Zone	Lumens (lm)	% Fixture
0° - 40°	2211	34%
0° - 60°	4035	61%
0° - 90°	5789	88%
90° - 180°	801	12%
0° - 180°	6590	100%



LUMINAIRE DATA	
Part Number	SS8-10L/11L/12L-U-CCTS-FRL
Description	8ft Slim Strip, 12000lm, 4000K
Fixture Lumens (lm)	13,318 lm
Wattage (W)	88 W
Efficacy (lm/W)	151 lm/W
Mounting	Surface
Spacing Criteria	0° = 1.24, 90° = 1.38

ZONAL LUMEN SUMMARY		
Zone	Lumens (lm)	% Fixture
0° - 40°	4468	34%
0° - 60°	8156	61%
0° - 90°	11699	88%
90° - 180°	1618	12%
0° - 180°	13318	100%

