



# SS SLIM STRIP



407-478-3759  
www.ilp-inc.com

## FEATURES

- Ultra slim architectural design LED Strip fixture
- Steel housing with white powdercoat finish
- 4ft & 8ft lengths available
- Multiple dimming & sensor options to fully control occupied and unoccupied light levels
- Round frosted acrylic lens
- Ceiling, wall, or suspension mounting options
- Mounting Brackets (std.) for suspended or surface mounting
- Junction box cover included
- 3500K, 4000K and 5000K CCT options available
- 0-10V Dimmable Driver (100%-10%)
- 120-277V Universal Voltage
- -4°F to 122°F Ambient Temperature Range
- 5 Year Warranty (std); 10 Year Warranty Optional
- UL Listed for Damp Location
- DesignLights Consortium® Premium Qualified Luminaire



## SUITABLE APPLICATIONS

- Education
- Healthcare
- Commercial Office
- Storage Facility
- Grocery Store
- Residential
- Industrial

## ORDERING GUIDE:

SERIES	WATTS	DRIVER	CCT	LENS	WARRANTY
SS4 Slim Strip 4ft	26W	U 120-277V	50	<input checked="" type="checkbox"/> FRL Frosted Acrylic Lens	BLANK 5 Year 10YR <sup>10</sup> 10 Year
	35W		40		
	46W		35		
SS8 Slim Strip 8ft	46W				
	65W				
	90W				

OPTIONS		CONTROLS OPTIONS	
Factory Installed		Basic	
SD347 <sup>1</sup>	347V Step Down Transformer	FIOS <sup>3</sup>	On/Off Occupancy Sensor
SD480 <sup>1</sup>	480V Step Down Transformer	USBD <sup>3</sup>	User Selectable Bi-Level Dim Sensor
FI/ILBSLCP05	Factory Installed Slim Line 5W LED Battery Backup	BDxx <sup>3</sup>	Preset Bi-Level Dim Sensor (xx=%eg.20,30)
FI/ILBSLCP07 <sup>2</sup>	Factory Installed Slim Line 7W LED Battery Backup	BDxxPC <sup>3</sup>	Preset Bi-Level Dim Sensor w/ Photocell (xx=%eg.20,30)
FI/ILBSLCP10 <sup>2</sup>	Factory Installed Slim Line 10W LED Battery Backup	DHPC <sup>3</sup>	Daylight Harvesting
FI/ILBSLCP10/HE <sup>2,8</sup>	Factory Installed Slim Line 10W LED Battery Backup		
CORDx	Cord (x = ft)		
CORD/6FT/4WIRE <sup>9</sup>	6ft 4 wire cord with 3 leads to power, 1 lead to battery backup		
CORD/6FT/5WIRE	6ft 5 Wire cord with 3 leads to power and 2 leads to dimming		
CORD/6FT/6WIRE	6ft 6 Wire cord with 3 leads to power, 2 leads to dimming and 1 lead to battery backup		
CORD/6F/L7-15P	Cord 6ft with 277V Twist Lock Plug		
RACEWAY/3WIRE <sup>9</sup>	3 wire raceway harness for continuous wiring through fixture		
RACEWAY/5WIRE	5 wire raceway harness for continuous wiring through fixture, with dimming leads attached		
FMB <sup>4,6</sup>	Fixture Mounting Box		
Ship With Accessories			
HUB 3/4 <sup>5,6</sup>	3/4" Conduit Hub		
HB-XX-18Y-PAD	Y-Toggle Hanging Cable System (xx = in)		
ALBR <sup>7</sup>	Alignment Bracket		
WC <sup>1</sup>	Wire Cage		

<sup>1</sup> Does not qualify for DLC  
<sup>2</sup> Not compatible with SS4

<sup>3</sup> End Fixture Mounted  
<sup>4</sup> Use with HUB for single point mounting

<sup>5</sup> Must be used with FMB  
<sup>6</sup> One per 4ft section

<sup>7</sup> Used to align fixtures mounted in continuous rows  
<sup>8</sup> CEC Title 20 Compliant

<sup>9</sup> Non-dimming function  
<sup>10</sup>Contact Factory for more details

# SS

## SLIM STRIP

### QUICK SHIP ITEMS:

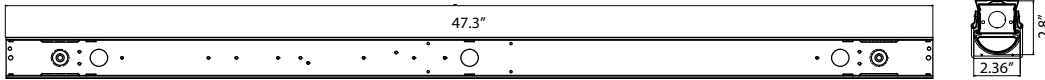
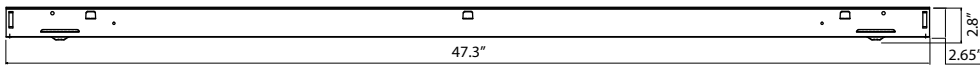
SERIES	WATTS	DRIVER	CCT	LENS
SS4 Slim Strip 4ft	26W	U 120-277V	50	<input checked="" type="checkbox"/> FRL Frosted Acrylic Lens
	35W		40	
	46W		35	
SS8 Slim Strip 8ft	46W			
	65W			
	90W			

LED SYSTEMS INFORMATION <sup>1</sup>	3500K		4000K		5000K		Watts <sup>2</sup>	DLC Listing	Replaces
	Part Numbers	Lumens	Efficacy	Lumens	Efficacy	Lumens			
SS4-26WLED-U-XX-FRAL	3,288 lm	130 lm/W	3,458 lm	133 lm/W	3,484 lm	134 lm/W	26 W	Premium	2T8
SS4-35WLED-U-XX-FRAL	4,409 lm	132 lm/W	4,655 lm	133 lm/W	4,533 lm	137 lm/W	35 W	Premium	1T5HO
SS4-46WLED-U-XX-FRAL	5,843 lm	130 lm/W	6,026 lm	131 lm/W	6,072 lm	132 lm/W	46 W	Premium	3T8
SS8-46WLED-U-XX-FRAL	6,042 lm	132 lm/W	6,118 lm	133 lm/W	6,164 lm	134 lm/W	46 W	Premium	1T12HO
SS8-65WLED-U-XX-FRAL	8,537 lm	136 lm/W	8,775 lm	135 lm/W	8,840 lm	136 lm/W	65 W	Premium	2T5HO
SS8-90WLED-U-XX-FRAL	11,446 lm	132 lm/W	11,790 lm	131 lm/W	11,880 lm	132 lm/W	90 W	Premium	4T8

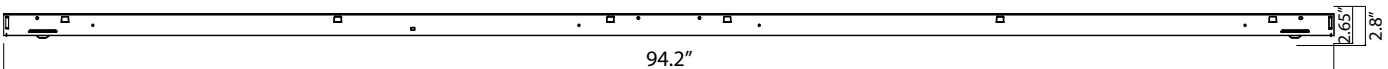
<sup>1</sup>LED Chips are frequently updated therefore values are nominal  
<sup>2</sup>Electrical data at 25C (77F). Actual wattage may differ by +/-10%.

## LINE DRAWINGS

SS4:



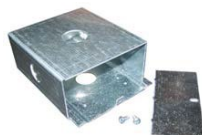
SS8:



## MOUNTING OPTIONS



**Mounting Brackets (std.)**  
Standard for suspended or surface mounting



**FMB**  
Fixture Mounting Box (Requires HUB) (Available for 4ft only)



**HUB 3/4**  
3/4" Conduit Hub (Use with FMB for single point mount) (Available for 4ft only)



**HB-XX-18Y-PAD**  
Y-Toggle Cable System (xx = in)

# SS

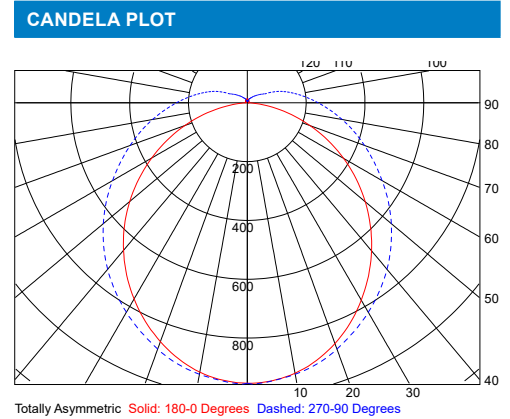
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### PHOTOMETRIC REPORTS

Photometric values based upon tests performed in compliance with LM-79. IES files can be downloaded at [www.ilp-inc.com](http://www.ilp-inc.com)

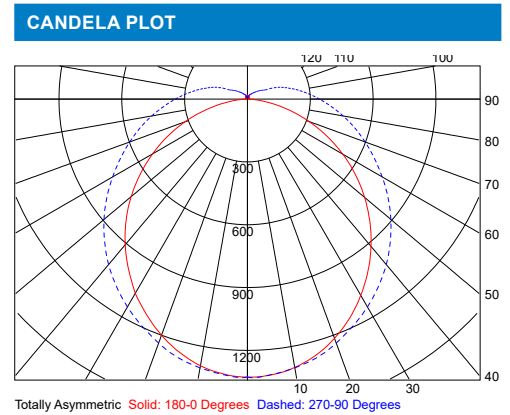
LUMINAIRE DATA	
Part Number	SS4-26WLED-U-40-FRAL
Description	4ft Slim Strip, 3,400lm, with a frosted acrylic lens at 4000K
Fixture Lumens (lm)	3,458 lm
Wattage (W)	26 W
Efficacy (lm/W)	133 lm/W
Mounting	Surface

ZONAL LUMEN SUMMARY		
Zone	Lumens (lm)	% Fixture
0° - 40°	1,204	36%
0° - 60°	2,163	65%
0° - 90°	3,043	91%
90° - 180°	311	9%
0° - 180°	3,458	100%



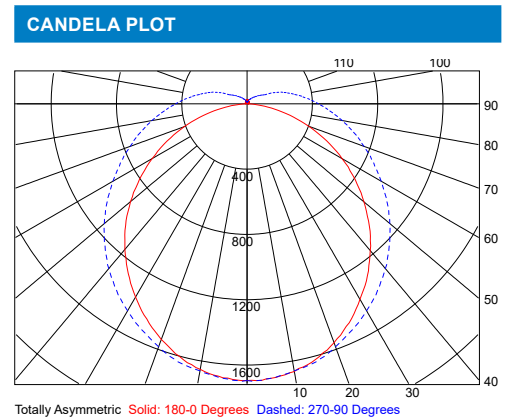
LUMINAIRE DATA	
Part Number	SS4-35WLED-U-40-FRAL
Description	4ft Slim Strip, 4,600lm, with a frosted acrylic lens at 4000K
Fixture Lumens (lm)	4,655 lm
Wattage (W)	35 W
Efficacy (lm/W)	133 lm/W
Mounting	Surface

ZONAL LUMEN SUMMARY		
Zone	Lumens (lm)	% Fixture
0° - 40°	1,676	36%
0° - 60°	3,015	64%
0° - 90°	4,256	91%
90° - 180°	347	7%
0° - 180°	4,655	100%



LUMINAIRE DATA	
Part Number	SS4-46WLED-U-40-FRAL
Description	4ft Slim Strip, 6,000lm, with a frosted acrylic lens at 4000K
Fixture Lumens (lm)	6,026 lm
Wattage (W)	46 W
Efficacy (lm/W)	131 lm/W
Mounting	Surface

ZONAL LUMEN SUMMARY		
Zone	Lumens (lm)	% Fixture
0° - 40°	2,144	36%
0° - 60°	3,856	65%
0° - 90°	5,441	91%
90° - 180°	536	9%
0° - 180°	6,026	100%



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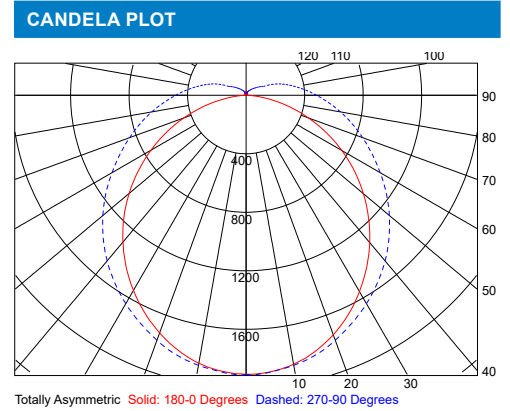
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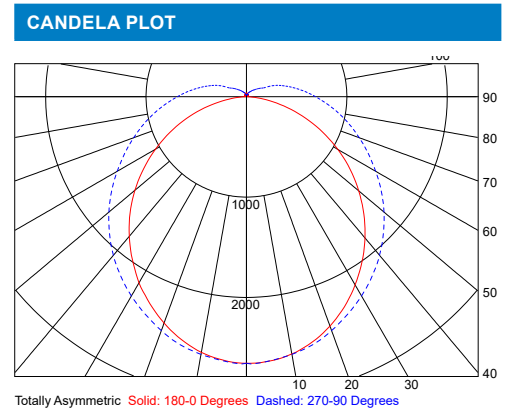
LUMINAIRE DATA	
Part Number	SS8-46WLED-U-40-FRAL
Description	8ft Slim Strip, 6,100lm, with a frosted acrylic lens at 4000K
Fixture Lumens (lm)	6,118 lm
Wattage (W)	46 W
Efficacy (lm/W)	133 lm/W
Mounting	Surface

ZONAL LUMEN SUMMARY		
Zone	Lumens (lm)	% Fixture
0° - 40°	2,408	22%
0° - 60°	4,326	65%
0° - 90°	6,086	91%
90° - 180°	583	9%
0° - 180°	6,118	100%



LUMINAIRE DATA	
Part Number	SS8-65WLED-U-40-FRAL
Description	8ft Slim Strip, 8,800lm, with a frosted acrylic lens at 4000K
Fixture Lumens (lm)	8,775 lm
Wattage (W)	65 W
Efficacy (lm/W)	135 lm/W
Mounting	Surface

ZONAL LUMEN SUMMARY		
Zone	Lumens (lm)	% Fixture
0° - 40°	3,352	36%
0° - 60°	6,030	64%
0° - 90°	8,511	91%
90° - 180°	845	9%
0° - 180°	8,775	100%



LUMINAIRE DATA	
Part Number	SS8-90WLED-U-40-FRAL
Description	8ft Slim Strip, 11,800lm, with a frosted acrylic lens at 4000K
Fixture Lumens (lm)	11,790 lm
Wattage (W)	90 W
Efficacy (lm/W)	131 lm/W
Mounting	Surface

ZONAL LUMEN SUMMARY		
Zone	Lumens (lm)	% Fixture
0° - 40°	4,287	36%
0° - 60°	7,712	65%
0° - 90°	10,882	91%
90° - 180°	1,071	9%
0° - 180°	11,790	100%

