



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
- DesignLight Consortium® Standard 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	3L	U 120-277V	50	<input checked="" type="checkbox"/> FRL Frosted Acrylic Lens	BLANK 5 Year 10YR ¹⁰ 10 Year
	4L		40		
	6L		35		
SS8 Slim Strip 8ft	6L				
	8L				
	12L				

OPTIONS	CONTROLS OPTIONS
Factory Installed	Basic
SD347 ¹ 347V Step Down Transformer	FIOS ³ On/Off Occupancy Sensor
SD480 ¹ 480V Step Down Transformer	USB ³ User Selectable Bi-Level Dim Sensor
EM5 Factory Installed Slim Line 5W LED Battery Backup	BDxx ³ Preset Bi-Level Dim Sensor (xx=%eg.20,30)
EM7 ² Factory Installed Slim Line 7W LED Battery Backup	BDxxPC ³ Preset Bi-Level Dim Sensor w/ Photocell (xx=%eg.20,30)
EM10 ² Factory Installed Slim Line 10W LED Battery Backup	DHPC ³ Daylight Harvesting
EM10/HE ^{2,8} Factory Installed Slim Line 10W LED Battery Backup	
CORDx Cord (x = ft)	
C6/4W ⁹ 6ft 4 wire cord with 3 leads to power, 1 lead to battery backup	
C6/5W 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	
C6/3W/L715P Cord 6ft with 277V Twist Lock Plug	
RW/3W ⁹ 3 wire raceway harness for continuous wiring through fixture	
RW/5W 5 wire raceway harness for continuous wiring through fixture, with dimming leads attached	
FMB ^{4,6} Fixture Mounting Box	
Ship With Accessories	
HUB 3/4 ^{5,6} 3/4" Conduit Hub	
HB-XX-18Y-PAD Y-Toggle Hanging Cable System (xx = in)	
SS-ALBR ⁷ Alignment Bracket	
WC ¹ Wire Cage	

¹ Does not qualify for DLC
² Not compatible with SS4

³ End Fixture Mounted
⁴ Use with HUB for single point mounting

⁵ Must be used with FMB
⁶ One per 4ft section

⁷ Used to align fixtures mounted in continuous rows
⁸ CEC Title 20 Compliant

⁹ Non-dimming function
¹⁰Contact Factory for more details

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QUICK SHIP ITEMS:

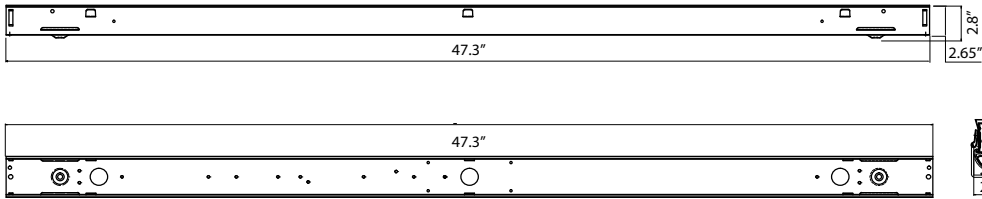
SERIES	WATTS	DRIVER	CCT	LENS
SS4 Slim Strip 4ft	3L	U 120-277V	50	<input checked="" type="checkbox"/> FRL Frosted Acrylic Lens
	4L		40	
	6L		35	
SS8 Slim Strip 8ft	6L			
	8L			
	12L			

LED SYSTEMS INFORMATION ¹	3500K		4000K		5000K		Watts ²	DLC Listing	Replaces
	Part Numbers	Lumens	Efficacy	Lumens	Efficacy	Lumens			
SS4-3L-U-XX-FRL	3,341 lm	135 lm/W	3,375 lm	137 lm/W	3,378 lm	137 lm/W	25W	Standard	2T8
SS4-4L-U-XX-FRL	4,415 lm	135 lm/W	4,438 lm	136 lm/W	4,505 lm	138 lm/W	33W	Standard	1T5HO
SS4-6L-U-XX-FRL	5,843 lm	134 lm/W	5,818 lm	134 lm/W	5,874 lm	136 lm/W	43W	Standard	3T8
SS8-6L-U-XX-FRL	6,186 lm	139 lm/W	6,237 lm	140 lm/W	6,290 lm	141 lm/W	45W	Standard	1T12HO
SS8-8L-U-XX-FRL	8,444 lm	136 lm/W	8,505 lm	137 lm/W	8,578 lm	138 lm/W	62W	Standard	2T5HO
SS8-12L-U-XX-FRL	12,085 lm	135 lm/W	12,185 lm	136 lm/W	12,289 lm	137 lm/W	90W	Standard	4T8

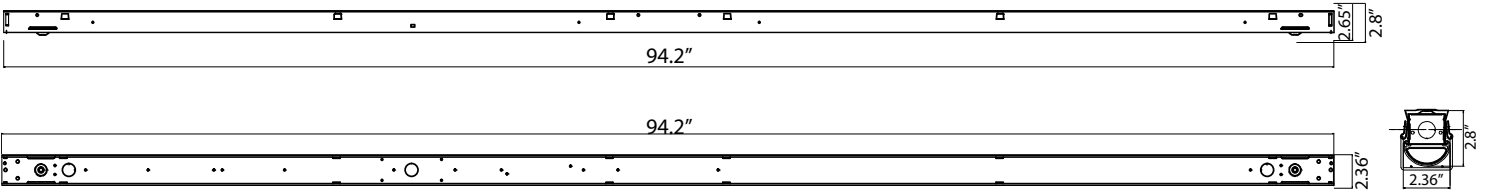
¹LED Chips are frequently updated therefore values are nominal
²Electrical data at 25C (77F). Actual wattage may differ by +/-10%.

LINE DRAWINGS

SS4:



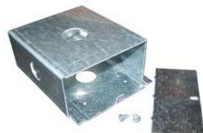
SS8:



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)

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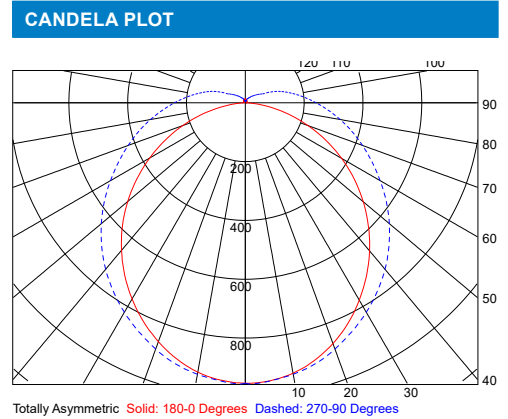
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PHOTOMETRIC REPORTS

Photometric values based upon tests performed in compliance with LM-79. IES files can be downloaded at www.ilp-inc.com

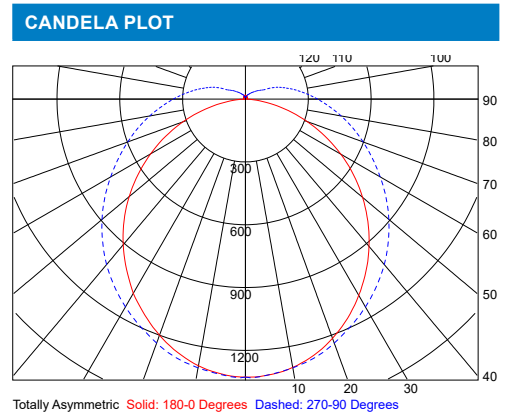
LUMINAIRE DATA	
Part Number	SS4-3L-U-40-FRL
Description	4ft Slim Strip, 3,400lm, with a frosted acrylic lens at 4000K
Fixture Lumens (lm)	3,458 lm
Wattage (W)	26 W
Efficacy (lm/W)	133 lm/W
Mounting	Surface

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%



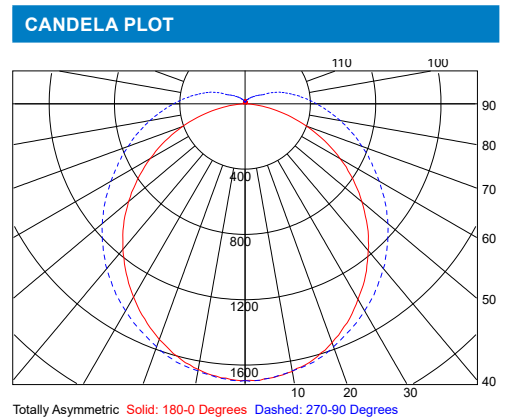
LUMINAIRE DATA	
Part Number	SS4-4L-U-40-FRL
Description	4ft Slim Strip, 4,600lm, with a frosted acrylic lens at 4000K
Fixture Lumens (lm)	4,655 lm
Wattage (W)	35 W
Efficacy (lm/W)	133 lm/W
Mounting	Surface

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	SS4-6L-U-40-FRL
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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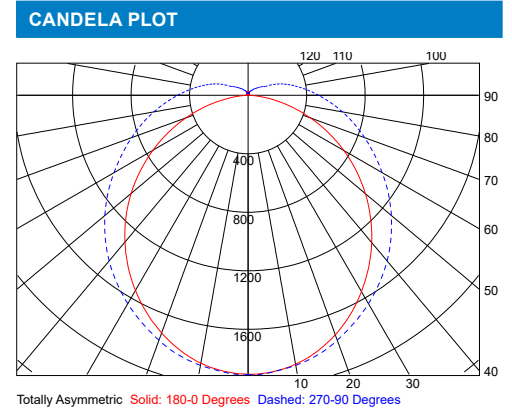
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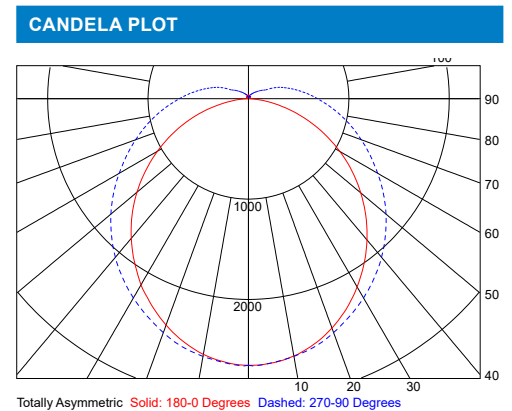
LUMINAIRE DATA	
Part Number	SS8-6L-U-40-FRL
Description	8ft Slim Strip, 6,100lm, with a frosted acrylic lens at 4000K
Fixture Lumens (lm)	6,118 lm
Wattage (W)	46 W
Efficacy (lm/W)	133 lm/W
Mounting	Surface

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	SS8-8L-U-40-FRL
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	SS8-12L-U-40-FRL
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%

