

Project Name:	Part Number:	Type:
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SLIM STRIP COMMERCIAL



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 & unoccupied light levels
- Round frosted acrylic lens
- Ceiling, wall, or suspension mounting options
- Junction box cover included
- 3500K, 4000K and 5000K color options available
- 0-10V Dimmable Driver (100% - 10%)
- 120V-277V Universal Voltage
- 5 Year Warranty
- UL Damp Location Rated
- DesignLights Consortium® Premium Qualified Luminaire



SUITABLE APPLICATIONS

- Retail Applications
- Warehouses
- Schools
- Hallways
- Distribution Centers
- Manufacturing Facilities

LED INFO		26W	35W	46W		46W	65W	90W
Calculated L70 (TM-21) Hours	4FT	>100K	>100K	>100K	8FT	>100K	>100K	>100K
Delivered Lumens		3,458 lm	4,655 lm	6,026 lm		6,118 lm	8,775 lm	11,790 lm
Total Input Watts		26 W	35 W	46 W		46 W	65 W	90 W
Luminaire Efficacy Rating (LER)		133 lm/W	133 lm/W	131 lm/W		133 lm/W	135 lm/W	131 lm/W
Correlated Color Temperature (CCT)		4000K	4000K	4000K		4000K	4000K	4000K
Color Rendering Index (CRI)		>80	>80	>80		>80	>80	>80
Ambient Range		-4°F - 122°F	-4°F - 122°F	-4°F - 122°F		-4°F - 122°F	-4°F - 122°F	-4°F - 122°F
LED System data based on SS4-26WLED-U-40-FRAL, SS4-35WLED-U-40-FRAL, SS4-46WLED-U-40-FRAL, SS8-46WLED-U-40-FRAL, SS8-65WLED-U-40-FRAL, & SS8-90WLED-U-40-FRAL. LED Lumen maintenance estimates based on TM-21 projections for the light source at 25°C ambient.								

ORDERING GUIDE:

Series	Watts	Driver	Color	Options
SS4 Slim Strip 4ft	26WLED	U 120-277V Driver	35 <input checked="" type="checkbox"/> FRAL	Frosted Acrylic Lens (Standard)
	35WLED		40 FIOS	On/Off Occupancy Sensor (End Mounted)
	46WLED		50 BDxx	Preset Bi-level Dim Sensor (xx = % ie. 20, 30) (End mounted)
SS8 Slim Strip 8ft	46WLED 65WLED 90WLED	U 120-277V Driver	USB	User Select Bi-level Dim Occ. Sensor (End Mounted)
			FMB*	Fixture Mounting Box (Use with HUB for single point mounting)
			HUB 3/4"	3/4" Conduit HUB (For center pendant mount only) (Use with FMB)
			HB-XX-18Y-PAD	Y-Toggle Cable System (XX = in)
			SD347	347V Step Down Transformer
			SD480	480V Step Down Transformer
			FI/ILBSLCP05	5W LED Factory Installed Slim Line Battery Backup
			FI/ILBSLCP07†	7W LED Factory Installed Slim Line Battery Backup
			FI/ILBSLCP10†	10W LED Factory Installed Slim Line Battery Backup
			CORDX	Cord (x=ft)
CORD/6FT/5WIRE/600V	6ft 5 Wire cord with 3 leads attached to power and 2 leads attached to dimming (120V-277V)			
CORD/6FT/6WIRE/600V	6ft 6 Wire cord with 3 leads for fixture power, 1 lead for battery backup power, and 2 leads for dimming (120V-277V)			
CORD/6FT/L7-15P	6 foot cord with 277V, 15 Amp Twist Lock Plug			

*Available for 4ft only

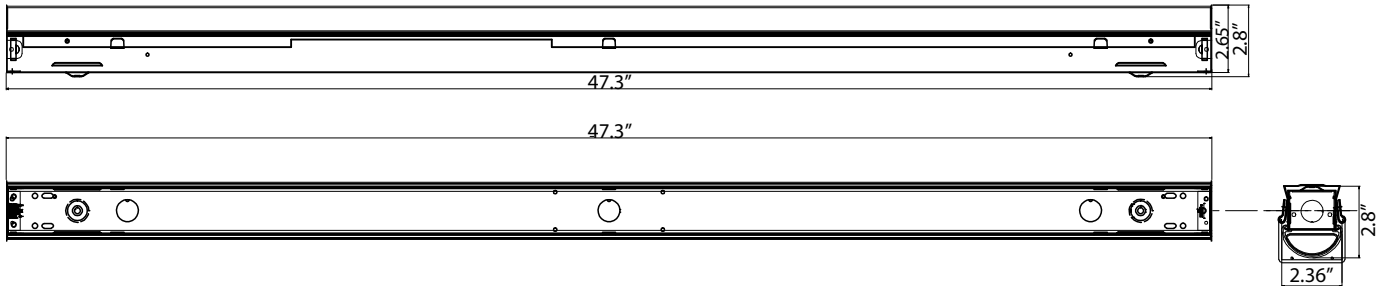
†Not compatible with SS4

SLIM STRIP

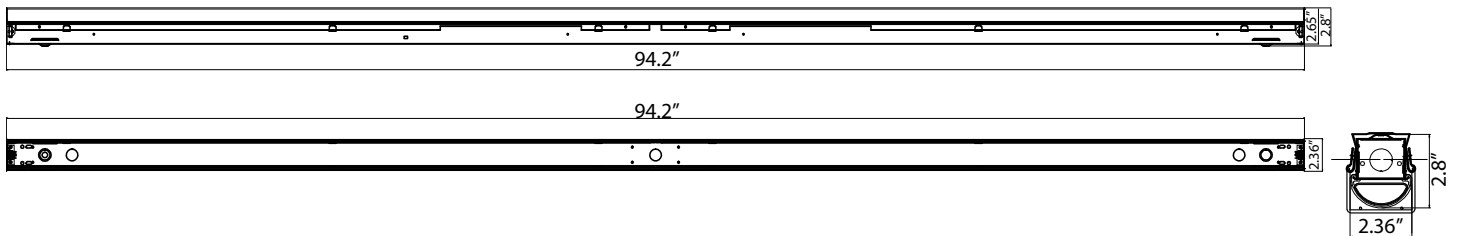
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LINE DRAWINGS

SS4:

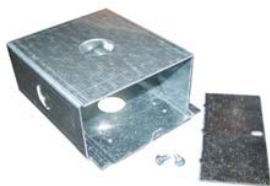


SS8:



MOUNTING OPTIONS

- **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)



FMB



HUB 3/4"



HB-XX-18Y-PAD

SLIM STRIP

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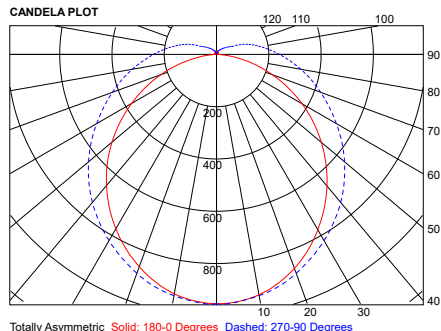
PHOTOMETRIC REPORTS

SS4-26WLED-U-40-FRAL

SUMMARY DATA

HEMISPHERES TESTED:	BOTH
EFFICIENCY (Total):	100.0 %
EFFICIENCY (Downlight):	91.3%
EFFICIENCY (Uplight):	8.7%
CIE CLASSIFICATION:	DIRECT
LUMENS/LAMP:	334.742
INPUT WATTS:	24.9

PLANE AND CONE DIAGRAM



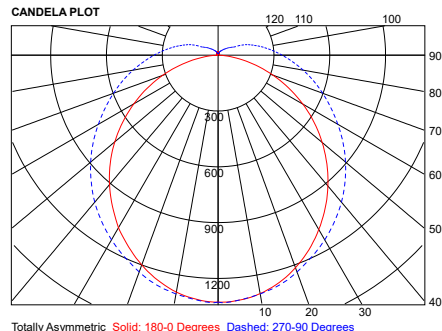
Photometric values based upon tests performed in compliance with LM-79. IES files can be downloaded at www.ilp-inc.com

SS4-35WLED-U-40-FRAL

SUMMARY DATA

HEMISPHERES TESTED:	BOTH
EFFICIENCY (Total):	100.0 %
EFFICIENCY (Downlight):	91.0%
EFFICIENCY (Uplight):	9.0%
CIE CLASSIFICATION:	DIRECT
LUMENS/LAMP:	4678.152
INPUT WATTS:	34

PLANE AND CONE DIAGRAM



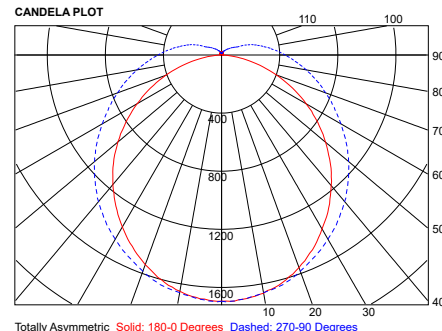
Photometric values based upon tests performed in compliance with LM-79. IES files can be downloaded at www.ilp-inc.com

SS4-46WLED-U-40-FRAL

SUMMARY DATA

HEMISPHERES TESTED:	BOTH
EFFICIENCY (Total):	100.0 %
EFFICIENCY (Downlight):	91.0%
EFFICIENCY (Uplight):	9.0%
CIE CLASSIFICATION:	DIRECT
LUMENS/LAMP:	5976.844
INPUT WATTS:	45.1

PLANE AND CONE DIAGRAM



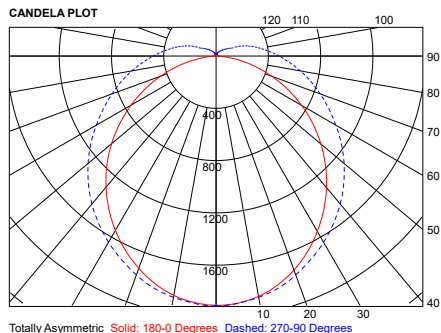
Photometric values based upon tests performed in compliance with LM-79. IES files can be downloaded at www.ilp-inc.com

SS8-46WLED-U-40-FRAL

SUMMARY DATA

HEMISPHERES TESTED:	BOTH
EFFICIENCY (Total):	100.0 %
EFFICIENCY (Downlight):	91.3%
EFFICIENCY (Uplight):	8.7%
CIE CLASSIFICATION:	DIRECT
LUMENS/LAMP:	6669.485
INPUT WATTS:	49.8

PLANE AND CONE DIAGRAM



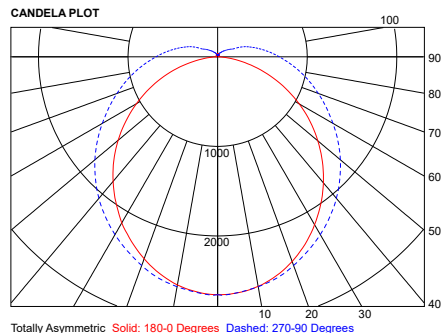
Photometric values based upon tests performed in compliance with LM-79. IES files can be downloaded at www.ilp-inc.com

SS8-65WLED-U-40-FRAL

SUMMARY DATA

HEMISPHERES TESTED:	BOTH
EFFICIENCY (Total):	100.0 %
EFFICIENCY (Downlight):	91.0%
EFFICIENCY (Uplight):	9.0%
CIE CLASSIFICATION:	DIRECT
LUMENS/LAMP:	9356.305
INPUT WATTS:	68

PLANE AND CONE DIAGRAM



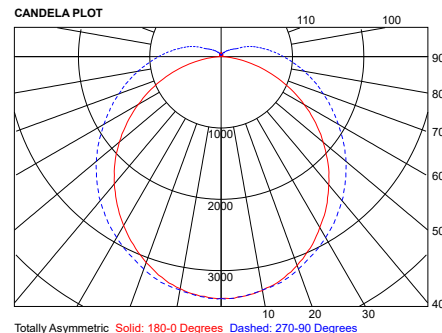
Photometric values based upon tests performed in compliance with LM-79. IES files can be downloaded at www.ilp-inc.com

SS8-90WLED-U-40-FRAL

SUMMARY DATA

HEMISPHERES TESTED:	BOTH
EFFICIENCY (Total):	100.0 %
EFFICIENCY (Downlight):	91.0%
EFFICIENCY (Uplight):	9.0%
CIE CLASSIFICATION:	DIRECT
LUMENS/LAMP:	11953.69
INPUT WATTS:	90.2

PLANE AND CONE DIAGRAM



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