

| | | |
|---------------|--------------|-------|
| Project Name: | Part Number: | Type: |
|---------------|--------------|-------|



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
- Mounting Brackets (std.) for suspended or surface mounting
- 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



Mounting Brackets (std.)



SUITABLE APPLICATIONS

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

| LED INFO | | 26W | 35W | 46W | | 46W | 65W | 90W |
|--|-----|--------------|--------------|--------------|-----|--------------|--------------|--------------|
| Calculated L ₇₀ (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 (std.) |
| | 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 | | USBD | User Select Bi-level Dim Occ. Sensor (End Mounted) |
| | | | FMB* | Fixture Mounting Box (Use with HUB for single point mounting) |
| | | | HUB 3/4* | ¾" Conduit HUB (For center pendant mount only) (Use with FMB) |
| | | | HB-XX-18Y-PAD | Y-Toggle Cable System (xx = in) |
| | | | ALBR | Alignment Bracket (Used to align fixtures mounted in continuous rows) |
| | | | 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

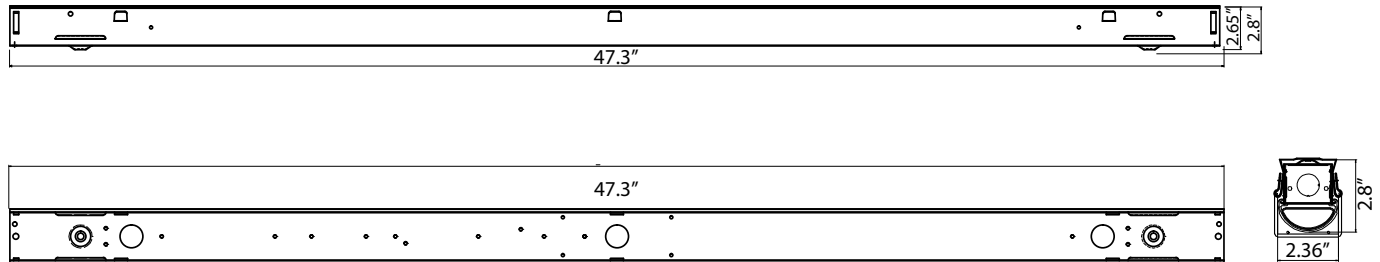
† Not compatible with SS4

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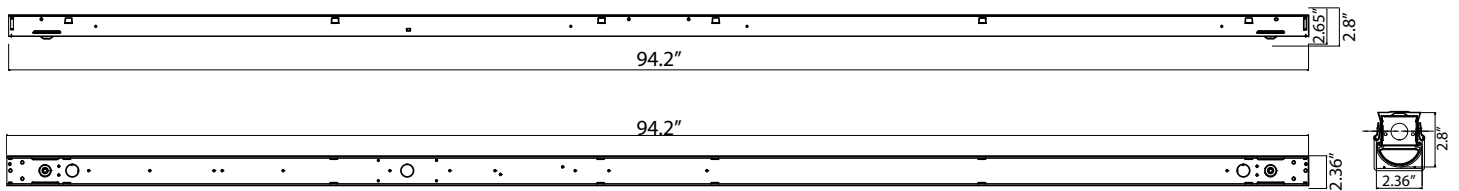
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LINE DRAWINGS

SS4:



SS8:

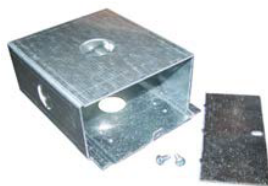


MOUNTING OPTIONS

- **Mounting Brackets** - 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)



Mounting Brackets (std.)



FMB



HUB 3/4



HB-XX-18Y-PAD

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PHOTOMETRIC REPORTS

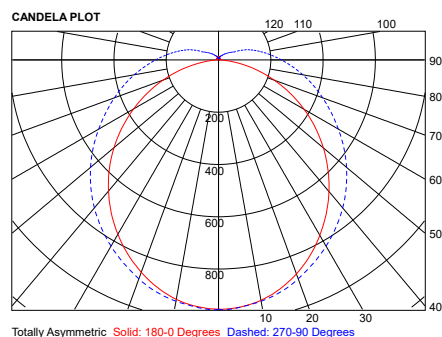
Photometric values based upon tests performed in compliance with LM-79. IES files can be downloaded at www.ilp-inc.com

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

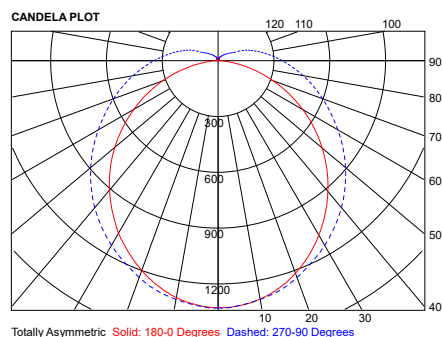


SS4-35WLED-U-40-FRAL

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

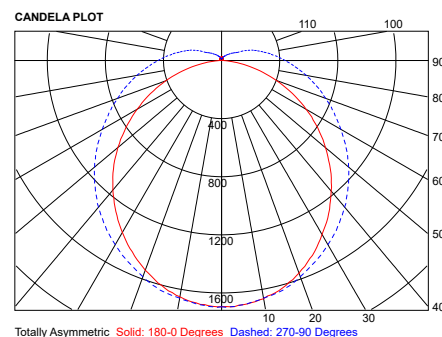


SS4-46WLED-U-40-FRAL

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

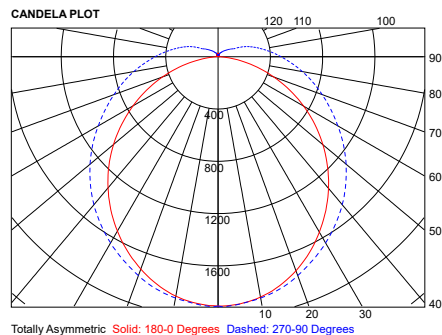


SS8-46WLED-U-40-FRAL

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

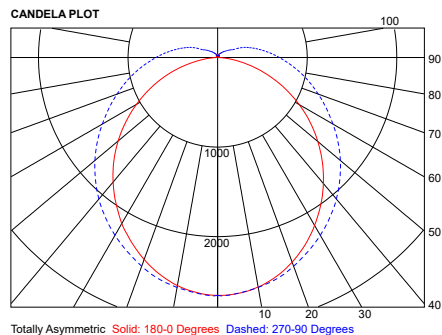


SS8-65WLED-U-40-FRAL

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



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

