

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

SQ-WB

CURVED WIDE BASE WRAP



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

FEATURES

- 4ft and 8ft configurations
- Sleek curved profile frosted acrylic impact resistant lens
- .040" aluminum pre-painted white housing
- Ceiling, wall or suspension mounting options
- Multiple dimming & sensor options to fully control occupied & unoccupied light levels
- Suitable for installing in continuous runs
- ASLFMB Adjustable Sliding Fixture Mounting Box option will provide a pendant-ready solution perfect for retrofits when pendant locations are unknown or inconsistent
- 3000K - 5000K CCT
- 0-10V Dimmable Driver (100% - 10%)
- 120-277V Universal Voltage
- Calculated L70>100,000 hrs @ 25°C per TM-21-11
- 5 Year Warranty (std); 10 Year Warranty Optional
- ETL Listed for Damp Location
- DesignLights Consortium Qualified Luminaire



SUITABLE APPLICATIONS

- Office
- Hospitals
- Education
- Hallways
- Work Station Task Lighting
- Multipurpose

ORDERING GUIDE:

| SERIES | LUMENS | DRIVER | CCT | BODY STYLE | WARRANTY |
|---------------------|--------|------------|-----|--|---------------------------|
| SQ4 4ft Curved Wrap | 2L | U 120-277V | 50 | <input checked="" type="checkbox"/> WB Wide Base | BLANK 5 Year |
| | 4L | | 40 | | 10YR ¹ 10 Year |
| | 6L | | 35 | | |
| | | | 30 | | |
| SQ8 8ft Curved Wrap | 4L | | | | |
| | 8L | | | | |
| | 12L | | | | |

| OPTIONS | | CONTROLS OPTIONS | |
|---------------------------|---|---------------------|--|
| Factory Installed | | Basic | |
| Cx/yW | Cord (x=Length;6,10,15) (y=# of conductors; 3,4,5,6) | FIOS ⁴ | On/Off Occupancy Sensor |
| SR | Sensor Ready Driver | USBD ⁴ | Allows the end user to manually select the unoccupied dimming level and adjust the high-end trim if desired. |
| DR | DALI-Ready Driver | BDxx ⁴ | Preset Bi-Level Dim Sensor (xx=%eg.20,30) |
| BLD | Bi-level Dimming Driver (2 hot leads) | | |
| DIM1 | 1% Dimming Driver | | |
| EM5 | 5W LED Battery Backup | | |
| EM5/HE ² | 5W LED Battery Backup | | |
| EM7 | 7W LED Battery Backup | | |
| EM7/HE ² | 7W LED Battery Backup | | |
| EM10 | 10W LED Battery Backup | | |
| EM10/HE ² | 10W LED Factory Installed Battery Backup | | |
| EM10/HE/SD ² | 10W Self Diagnostic Battery Backup | | |
| EM12 | 12W LED Battery Backup | | |
| ASLFMB ^{7,8} | Adjustable Sliding Fixture Mounting Box system (with alignment bracket) | | |
| RW/3W ³ | 3 wire raceway wiring harness for continuous wiring through fixtures (non-dim function) | | |
| RW/5W ³ | 5 wire raceway wiring harness for continuous wiring through fixtures | | |
| SD480 ^{10,11} | 480V Step Down Transformer | | |
| SD347 ^{10,11} | 347V Step Down Transformer | | |
| Ship With Accessories | | Advanced | |
| FMB/HUB3/4 ^{7,8} | Fixture Mounting Box with Conduit Hub 3/4" for Pendant Mount | ESMC ^{4,5} | EasySense Grouping Sensor |
| ACxY | Y-Toggle Aircraft Cable System (x=ft) | VDO ^{4,6} | Lutron Vive DFCSJ-OEM-OCC (Daylight & Occupancy) |
| +SQ-WB-ALBR | Alignment Bracket (used to align fixtures mounted in continuous rows) | VRF ^{4,6} | Lutron Vive DFCSJ-OEM-RF (RF Only) |
| ESMC/WWS/DR | EasySense Dual Rocker Wireless Wall Switch | AWN ⁹ | Lutron Athena Wireless Node RF only |
| | | AWNS | Lutron Athena Wireless Node with Sensor |

¹ Contact factory for more details

² CEC Title 20 Compliant

³ Used only when mounting in continuous rows

⁴ Integral to fixture

⁵ Easily Controlled via Mobile Phone with Bluetooth App

⁶ Must be used with SR Driver

⁷ One needed per 4ft section

⁸ Must use with HUB 3/4

⁹ Must use with FMB

¹⁰ Not listed on DLC

¹¹ Not compatible with EM

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| LED SYSTEMS INFO ¹ | 3000K CCT | | 3500K CCT | | 4000K CCT | | 5000K CCT | | Watts ² | CRI | Ambient Temperature Range |
|-------------------------------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|--------------------|-----|---------------------------|
| | Part # | Lumens | Efficacy | Lumens | Efficacy | Lumens | Efficacy | Lumens | | | |
| SQ4-2L-U-XX-WB | 2,216 lm | 144 lm/W | 2,247 lm | 146 lm/W | 2,278 lm | 148 lm/W | 2,340 lm | 152 lm/W | 15 W | >80 | -4°F to 113°F |
| SQ4-4L-U-XX-WB | 4,060 lm | 138 lm/W | 4,117 lm | 142 lm/W | 4,174 lm | 144 lm/W | 4,288 lm | 148 lm/W | 29 W | >80 | -4°F to 113°F |
| SQ4-6L-U-XX-WB | 5,501 lm | 128 lm/W | 5,582 lm | 130 lm/W | 5,659 lm | 131 lm/W | 5,866 lm | 135 lm/W | 43 W | >80 | -4°F to 113°F |
| SQ8-4L-U-XX-WB | 4,574 lm | 144 lm/W | 4,620 lm | 145 lm/W | 4,665 lm | 146 lm/W | 4,757 lm | 149 lm/W | 32 W | >80 | -4°F to 113°F |
| SQ8-8L-U-XX-WB | 7,715 lm | 133 lm/W | 7,792 lm | 134 lm/W | 7,869 lm | 135 lm/W | 8,023 lm | 138 lm/W | 58 W | >80 | -4°F to 113°F |
| SQ8-12L-U-XX-WB | 10,500 lm | 121 lm/W | 10,605 lm | 123 lm/W | 10,710 lm | 124 lm/W | 10,920 lm | 126 lm/W | 87 W | >80 | -4°F to 113°F |

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

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. Sensor integral to fixture.

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. Sensor integral to fixture.

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. Sensor integral to fixture.

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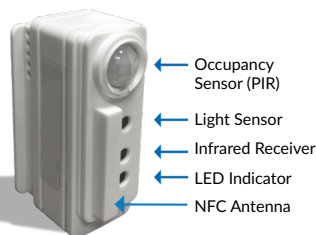
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ADVANCED

EASYSENSE

ESMC

EasySense sensor combines occupancy sensing, daylight harvesting and institutional tuning in one compact solution. This is an ideal control for any Commercial application. Each device allows you to turn on/off occupancy and/or daylight harvesting functions as well as set the full light output, background light level, occupancy prolong time, occupancy grace fading time & occupancy time out/hold time. It can be easily controlled via the Philips MasterConnect Bluetooth App on a mobile phone.



ESMC/WWS/DR

Optional Wireless / Batteryless Dual Rocker Wall Switch. Up to 100ft range. Functions include: On/Off, dimming and setting of (2) scenes for full room control.



Specifications:

- Wireless
- ZigBee®
- Batteryless
- 30-100ft Range
- Dual Rocker

Functions:

1. On (Hold to brighten up)
2. Off (Hold to dim down)
3. Scene 1
4. Scene 2

LUTRON

VDO

Vive DFCSJ-OEM-OCC integral fixture control sensor with daylight & occupancy. Vive provides intuitive programming allowing for maximum flexibility with wireless communication & sensing as desired. Provided with factory installed components only. Lutron system provided by others. Sensor must be used in conjunction with Pico Switch/Dimmer. Cannot be used in conjunction with mechanical on/off power switch. Contact factory for more information.



VRF

Vive DFCSJ-OEM-RF integral fixture control with Radio Frequency (RF) communication. Vive provides intuitive programming allowing for maximum flexibility with wireless communication as desired. Provided with factory installed components only. Lutron system provided by others. Sensor must be used in conjunction with Pico Switch/Dimmer. Cannot be used in conjunction with mechanical on/off power switch. Contact factory for more information.



AWNRR

Athena wireless node is a radio frequency (RF) device that enables simple, digital control of individual light fixtures in an Athena control system. Enables individual wireless control of each fixture in an Athena control system. Accommodates zone and control changes without rewiring. All drivers on the link are controlled as a single zone. Provided with factory installed components only. Lutron Athena system provided by others.



AWNRS

Athena wireless node with a sensor that enables simple, digital control of individual light fixtures in an Athena control system. Provides wireless control of the fixture and includes a passive infrared (PIR) sensor for occupancy and a daylight sensor. Enables individual wireless control of each fixture in an Athena control system. Accommodates zone and control changes without rewiring. All drivers on the link are controlled as a single zone. Provided with factory installed components only. Lutron Athena system provided by others.



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Type:

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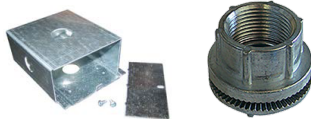
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OPTIONS



Cx/yW

Cords available in 6ft, 10ft, 12ft & 20ft (Inquire for additional options) Plug options available



FMB/HUB 3/4

Includes rigid box to attach to the fixture, provides for dual point mounting to accept a pendant, hook and conduit hub
 $\frac{3}{4}$ " for Pendant Mounting



ACxY

Includes 2 adjustable cable hangers. Available in 60", 120", 180" & 240"

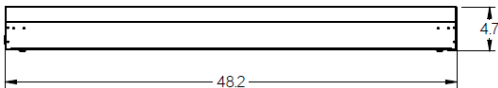
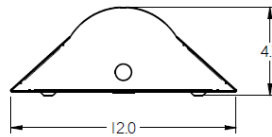
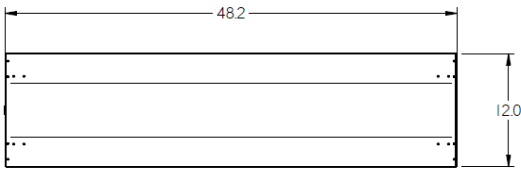


ASLFMB

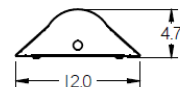
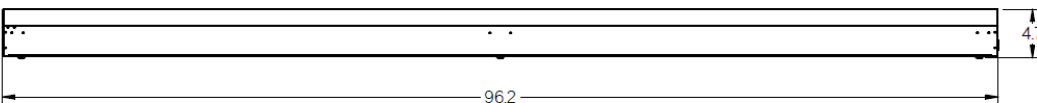
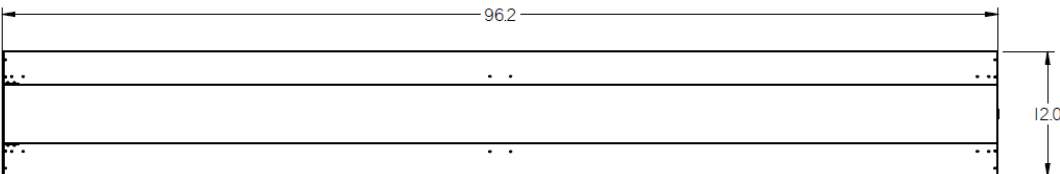
Adjustable Sliding Fixture Mounting Box system (with alignment bracket)

LINE DRAWINGS

4ft Dimensions



8ft Dimensions



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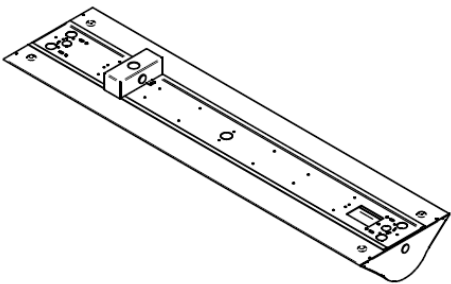
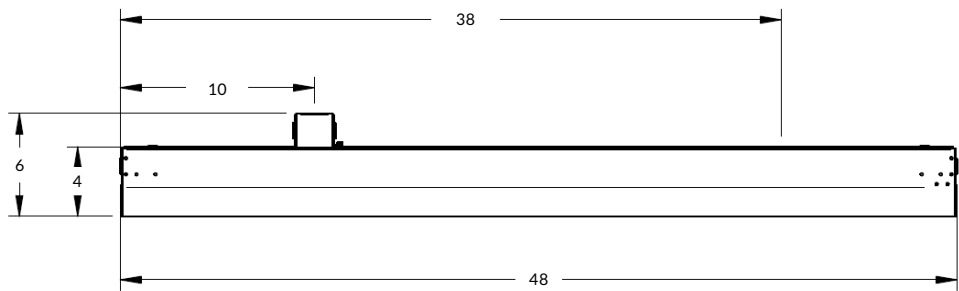


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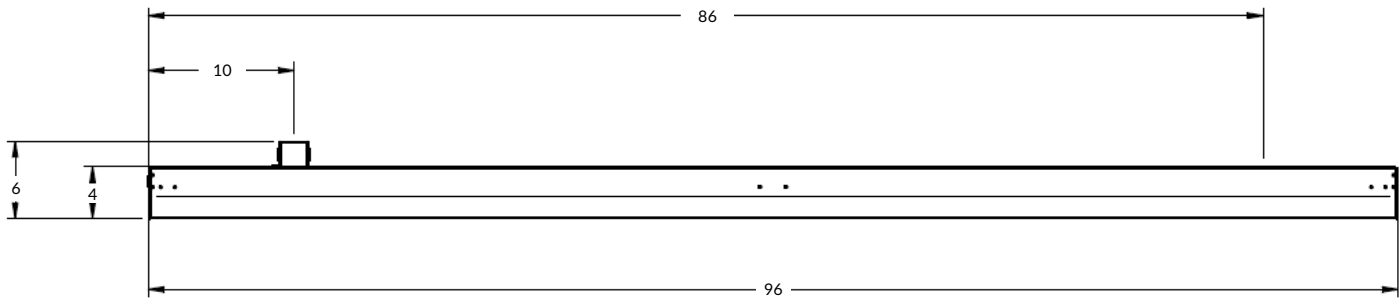
ASLFMB OPTION DETAILS

4ft Model



*Dimensions shown above are applicable when the fixtures are the middle units of a continuously mounted set of fixtures.
Please see installation instructions for limitations on end mounted fixtures.

8ft Model



*Dimensions shown above are applicable when the fixtures are the middle units of a continuously mounted set of fixtures.
Please see installation instructions for limitations on end mounted fixtures.

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PHOTOMETRIC DATA

| LUMINAIRE DATA | |
|---------------------|--|
| Part Number | SQ4-4L-U-40-WB |
| Description | 4ft Curved Wide Base Wrap, 4,000 Lumens, 4000K, Frosted Lens |
| Fixture Lumens (lm) | 4178 lm |
| Wattage (W) | 29W |
| Efficacy (lm/W) | 144 lm/W |
| Mounting | Pendant |
| Spacing Criteria | 0° = 1.19, 90°= 1.32 |

| ZONAL LUMEN SUMMARY | | |
|---------------------|-------------|-----------|
| Zone | Lumens (lm) | % Fixture |
| 0° - 40° | 1587 | 38% |
| 0° - 60° | 2829 | 68% |
| 0° - 90° | 3956 | 95% |
| 90° - 180° | 222 | 5% |
| 0° - 180° | 4178 | 100% |

