

# XSL2-S-LED-50-SS-CW-UE-WHT

## LED SOFFIT LIGHT (XSL2)



US patents D574994 & D595896 & 7828456 and US & Int'l. patents pending

**EXPECTED LIFE** - Minimum 60,000 hours to 100,000 hours depending upon the ambient temperature of the installation location. See LSI web site for specific guidance.

**LEDS** - Select high-brightness LEDs. Cool White 5000°K color temperature, 69 CRI (nominal).

**DRIVER CURRENT** - Super saver (SS) - most economical and highest lumens per watt or High Output (HO) - highest output per initial dollar.

**DISTRIBUTION/PERFORMANCE** - Type S (Symmetric) or 5A (Type 5). Excellent uniformity with Bug rating of BU-UO-G1. Optional diffused lens available to reduce visibility of diodes

**HOUSING/OPTICAL UNIT** - Housing is die-formed aluminum with a gasketed clear tempered glass lens providing a water-resistant seal. Weather-tight aluminum enclosure contains factory prewired driver to ensure no water entry. Sealed optical unit containing LEDs rated IP67.

**MOUNTING** - Direct mounts with screws through the trim frame (standard). Optional channel bar kit available to suspend assembly from ceiling joists. 12" clearance required for ease of installation.

**ELECTRICAL** - Universal frequency power supply (50/60 Hz). Supply voltage must be specified for pre-wired thermal protectors.

**DRIVER** - State-of-the-art driver technology designed specifically for LSI LED light sources provides unsurpassed system efficiency. Driver will operate with input of 120/208/240/277V (50/60 Hz). Components are fully encased in potting material for moisture resistance. Driver complies with IEC and FCC standards.

**OPERATING TEMPERATURE** - -40°C to +50°C (-40°F to +122°F).

**FINISH** - Each fixture is finished with LSI's DuraGrip® polyester powder coat finishing process. The DuraGrip finish withstands extreme weather changes without cracking or peeling, and is guaranteed for five full years. Standard color is white.

**WARRANTY** - LSI LED fixtures carry a limited 5-year warranty.

**PHOTOMETRICS** - Application layouts are available upon request. Contact LSI Applications Group at [lighting.apps@lsi-industries.com](mailto:lighting.apps@lsi-industries.com)

**LISTING** - Listed to U.S. and Canadian safety standards. Suitable for damp locations.

Crossover® LED Lighting

## lighting facts<sup>CM</sup>

A Program of the U.S. DOE

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|                                   |             |
|-----------------------------------|-------------|
| <b>Light Output (Lumens)</b>      | <b>4957</b> |
| <b>Watts</b>                      | <b>62.2</b> |
| <b>Lumens per Watt (Efficacy)</b> | <b>79</b>   |

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|                             |           |
|-----------------------------|-----------|
| <b>Color Accuracy</b>       | <b>69</b> |
| Color Rendering Index (CRI) |           |

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**Light Color**  
Correlated Color Temperature (CCT)

5100 (Daylight)

Warm White
Bright White
Daylight

2700K
3000K
4500K
6500K

All results are according to IESNA LM-79-2008: *Approved Method for the Electrical and Photometric Testing of Solid-State Lighting*. The U.S. Department of Energy (DOE) verifies product test data and results. Products qualified under the DOE ENERGY STAR® program have the ENERGY STAR mark on this label.

Visit [www.lightingfacts.com](http://www.lightingfacts.com) for the **Label Reference Guide**.

Registration Number: KGGN-EDE2GE  
Model Number: XSL2-S-LED-50-CW-UE  
Type: Surface and pendant-mounted downlights

This "Lighting Facts Label" represents LSI's commitment, through participation in the Department of Energy's SSL Quality Advocates program, to accurately report performance criteria of our LED fixtures. **This label represents a single test of a single fixture. Input power below represents rated values for the family.** Color temperature and lumen output for each variation of this Crossover® fixture can be found in the ordering information below as well as at [www.lightingfacts.com](http://www.lightingfacts.com).

| LIGHT OUTPUT - XSL2 |                  |            |        |       |     |
|---------------------|------------------|------------|--------|-------|-----|
|                     |                  | Clear Lens | Lumens | Watts | LPW |
| Type S              | SS - Super Saver |            | 6,193  | 60    | 103 |
|                     | HO - High Output |            | 8,348  | 86    | 97  |
| Type 5A             | SS - Super Saver |            | 5,158  | 60    | 86  |
|                     | HO - High Output |            | 6,959  | 86    | 81  |
| Diffused Lens       |                  |            |        |       |     |
| Type S              | SS - Super Saver |            | 5,752  | 60    | 96  |
|                     | HO - High Output |            | 6,751  | 87    | 78  |
| Type 5A             | SS - Super Saver |            | 4,393  | 60    | 73  |
|                     | HO - High Output |            | 5,842  | 87    | 67  |

**This product, or selected versions of this product, meet the standards listed below. Please consult factory for your specific requirements.**



IP67



Suitable for damp locations



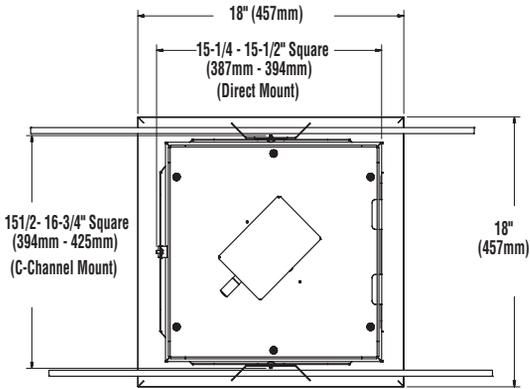
# LED SOFFIT LIGHT (XSL2)

## PRODUCT ORDERING INFORMATION

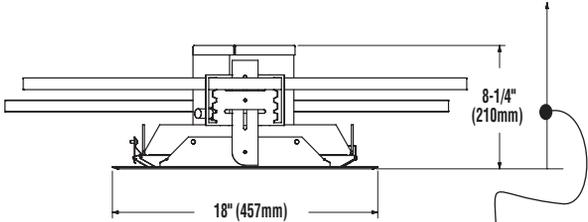
TYPICAL ORDER EXAMPLE: **XSL2 S LED 50 SS CW 120 WHT CMT**

| Prefix              | Distribution                 | Light Source | # of LEDs | Drive Current                        | Color Temperature                 | Input Voltage                   | Finish      | Options   |
|---------------------|------------------------------|--------------|-----------|--------------------------------------|-----------------------------------|---------------------------------|-------------|---|
| XSL2 - Soffit Light | S - Symmetric<br>5A - Type 5 | LED          | 50        | HO - High Output<br>SS - Super Saver | CW - Cool White<br>(5000° K nom.) | 120<br>208<br>240<br>277<br>347 | WHT - White | CMT - Channel Bar<br>Mounting Kit<br>DM - Direct Mount<br>DFL - Diffused Lens |
|                     |                              |              |           |                                      |                                   |                                 | UNV         |   |

### DIMENSIONS

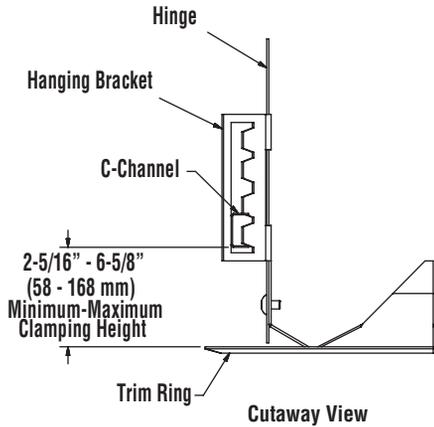


TOP VIEW



SIDE VIEW  
(Channel Mount Shown)

SHIPPING WEIGHT - 14 lbs. (6.4kg)



Cutaway View