

PROJECT NAME: _____ CAT. #: _____
 NOTES: _____ FIXTURE SCHEDULE: _____

LSE Linear Strip - Value Series

Wattage and Color Selectable

Product Description:

Maxlite's new LSE Linear Strips are a Value Series introduction for industrial LED strips featuring field-selectable wattages & CCT (3500k - 4000k - 5000k). Available in 4-foot and 8-foot lengths, these DLC certified strips deliver unparalleled value, boasting the most lumens per dollar. Each SKU presents nine versatile options, ensuring comprehensive coverage for distributors and a wide range of projects. The sleek 2-inch profile and evenly diffused lens make the LSE Series an ideal solution for diverse settings, from commercial, industrial, retail and even residential applications.

Features:

- CCT and Wattage selectable (9 possible combinations with each fixture)
- 0-10V dimming standard
- CRI: >80
- Universal voltage 120-277V
- L70 lumen maintenance of 50,000 hours
- Sheet metal (steel) housing and PMMA lens for smooth diffused distribution
- Operating temperature: -4°F to 122°F
- Default setting for WCS models is set to lower wattage and 4000K
- UL listed - Suitable for damp locations

Ordering Structure

| FAMILY | - | SIZE | VOLTAGE | WATTAGE SELECT ¹ | CCT SELECT ¹ | BATTERY BACK UP |
|--------------------------------|---|--------|-------------|-----------------------------|---|--------------------------------------|
| LSE= Linear Strip Value Series | - | 4= 48" | U= 120-277V | 34W= 34W/38W/45W | CS= Color Selectable (3500K/4000K/5000K) | [BLANK]= None EM= Battery Back up |
| | | 8= 96" | | 55W= 55W/60W/ 65W | | |

¹ Default setting for WCS models is set to lowest wattage and 4000K

Stocked Items

| ORDER CODE | MODEL NUMBER | DLC PRODUCT ID# | DLC CLASSIFICATION | DLC CATEGORY |
|------------|--------------|-----------------|--------------------|----------------------------------|
| 111027 | LSE-4U34WCS | S-V72475 | Standard | Direct Linear Ambient Luminaires |
| 111022 | LSE-8U55WCS | S-S8PMWZ | Standard | Direct Linear Ambient Luminaires |



5-year standard warranty with labor allowance (further details available at www.maxlite.com/warranties)

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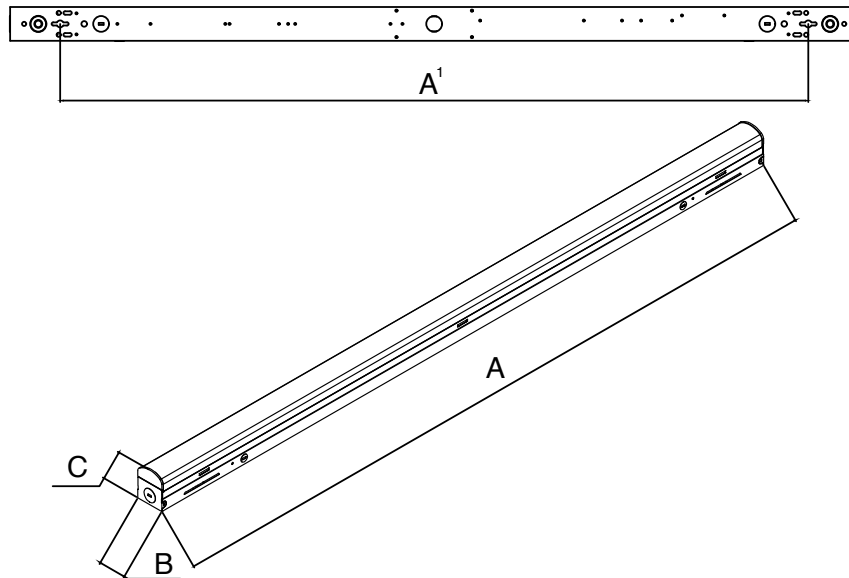
Wattage and Color Selectable

Accessories (SOLD SEPARATELY)

| ORDER CODE | MODEL NUMBER | DESCRIPTION | IMAGE |
|------------|--------------|--|-------|
| 111399 | LSE-WG4802 | WIREGUARD 4FT LSE STRIP 48IN X 2IN | |
| 111400 | LSE-WG9602* | WIREGUARD 8FT LSE STRIP 96IN X 2IN (2PC OF 4FT WG) | |
| 111397 | LSE-PLATEKIT | CONNECTING BRACKET/ PLATE KIT LSE STRIP, WHITE FINISH | |
| 111398 | LSE-CBKT | CORNER BRACKET KIT FOR LSE | |
| 74138 | MLCHKLSU15 | Cable Kit 15' Loop X Toggle Y 1 Pair | |
| 108384 | CWHD-48W *** | CONNECTING WIRE HARNESS - DIMMING 4FT WHITE INCLUDES ADDITIONAL FEMALE CONNECTOR | |
| 108383 | CWHP-48W *** | CONNECTING WIRE HARNESS - POWER 4FT WHITE INCLUDES ADDITIONAL FEMALE CONNECTOR | |

Product Dimensions

| PRODUCT | A (L) | A ¹ | B (W) | C (H) |
|-------------|-------|----------------|-------|-------|
| LSE-4U34WCS | 47.3" | 41.7" | 1.9" | 2.4" |
| LSE-8U55WCS | 94.2" | 88.6" | 1.9" | 2.4" |





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Specifications

| Specifications | LSE-4U34WCS | | | LSE-8U55WCS | | |
|-----------------------------------|---|------------------|------------------|------------------|------------------|------------------|
| | 4' | | | 8' | | |
| Size | | | | | | |
| Nominal Wattage (W)* | 34W | 38W | 45W | 55W | 60W | 65W |
| Lumens Delivered* (lm) | 4620, 4960, 4690 | 5050, 5430, 5130 | 5850, 6300, 5940 | 7480, 8030, 7590 | 7980, 8580, 8100 | 8450, 9100, 8580 |
| Nominal Efficacy* (lm/W) | 136, 146, 138 | 133, 143, 135 | 130, 140, 132 | 136, 146, 138 | 133, 143, 135 | 130, 140, 132 |
| Lumens Delivered at BBU mode (lm) | 1040lm - for 90 minutes, when fully charged | | | | | |
| Color Temperature (K)* | 3500K, 4000K, 5000K | | | | | |
| CRI | ≥ 80 | | | | | |
| Calculated L70 Lumen Maintenance | ≥50,000 Hrs | | | | | |
| Dimming Technology | 0-10V | | | | | |
| Dimming Range | 10-100% | | | | | |
| Input Voltage | 120-277V AC | | | | | |
| Power Factor | ≥ 0.90 | | | | | |
| Housing | Steel Sheet | | | | | |
| Diffuser | PMMA Oval | | | | | |
| Beam Angle | 110° | | | | | |
| Surge Protection | 2.5 KV | | | | | |
| Operating Temperature | -4°F to 122°F (-20°C to 50°C), except BBU models. BBU models: 32°F to 122°F (0°C to 50°C) | | | | | |
| Humidity | 10-85% RH, non-condensing | | | | | |
| Certification | ULus listed, FCC, RoHS Complaint | | | | | |
| Qualifications | DLC Standard | | | | | |
| Environment | Damp locations | | | | | |
| Warranty | 5 Years warranty. Check maxlite.com/warranties for details | | | | | |

* Fixtures are set to lowest wattage and 4000K as default factory setting

** Lumens delivered at BBU mode varies based on wattage and CCT setting

FCC Statement

This device complies with part 15 of the FCC Rules, Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.