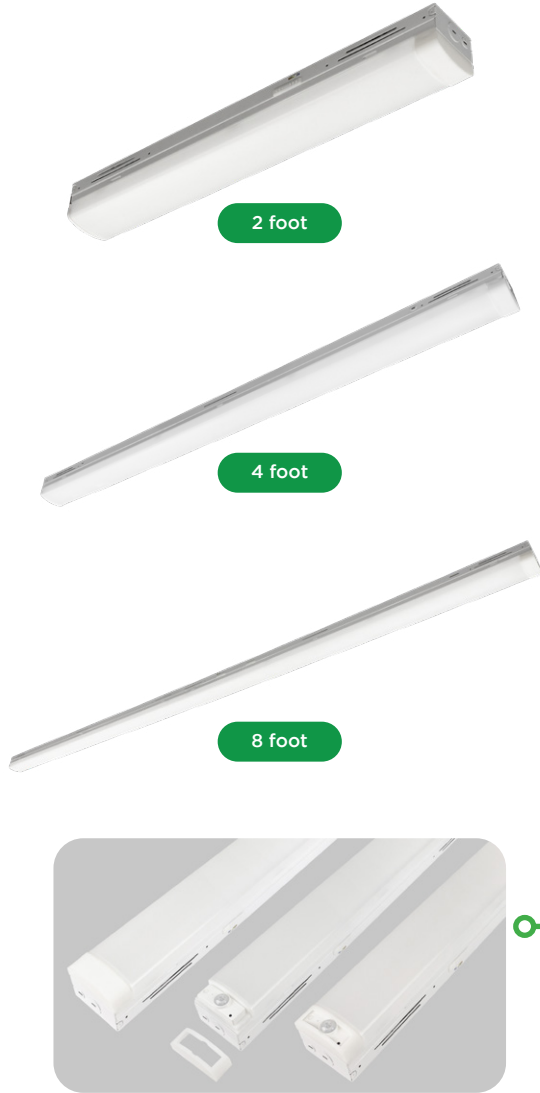


PROJECT NAME: _____ CAT. #: _____
 NOTES: _____ FIXTURE SCHEDULE: _____

LS3 Linear Strip - Control Ready Series Wattage & Color Selectable



Product Description

The new generation of LS Series Linear Strips (LS3 Series) features field-selectable wattages, CCTs and field-installable controls. Offered in three sizes (2', 4' and 8'), with each providing nine combinations of color temperatures and wattages, as well as integrated c-Max controls, one product can replace 27 different SKUs for stocking distributors! With its versatility and long life, the LS3 Series can address a variety of commercial, industrial, retail and residential application needs, including storage/utility, workshop, task or general area lighting.

Features

- DLC Premium & Standard (see page 2 for DLC product ID and classification)
- CCT and Wattage selectable (9 possible combinations with each fixture)
- Controls Ready – can be paired with the new c-Max controls nodes
- 0-10V dimming standard
- CRI: >80
- Universal voltage: 120-277V
- L70 lumen maintenance of 100,000 hours
- Sheet metal (steel) housing and PMMA lens for smooth diffused distribution
- Operating temperature: -4°F to 122°F, except fixtures with EM option
- On EM mode, the fixture CCT will be set to 5000K
- Default setting for WCS models is set to lower wattage and 4000K
- Fixture may be surface, pendant, or stem mounted (accessories sold separately)
- On EM mode, the fixture output is a minimum of 1200 lumens (EM model) and 1000 lumens (E2 model) for 90 minutes, when fully charged

Controls Ready

MaxLite's new Controls Ready (CR) fixtures allows for quick and easy in-field installation (plug and play) of controls. Simply purchase any CR fixture and the required Controls Node and you're all set! See the accessory table for all controls options available for this fixture.

Controls Features****

- Daylight Sensor
- Occupancy Sensor
- Integral Sensor Receptacle
- High-End Trim
- Bluetooth
- Energy Monitoring when used with Avi-On nodes
- Luminaire Level Lighting Control (LLLC)

Ordering Information

| FAMILY | - | SIZE | VOLTAGE | WATTAGE SELECT** | CCT SELECT** | CONTROLS OPTIONS | BBU OPTIONS* | SOURCING STRATEGY |
|-------------------------|---|--------|-------------|------------------|--|--------------------|--|--|
| LS3= Linear Strip Gen 3 | - | 2= 24" | U= 120-277V | 15W= 15W/20W/25W | CS= Color Selectable (3500K /4000K/ 5000K) | CR= Controls Ready | BLANK= None EM= Battery Backup*** E2= Made to Order Emergency back-up*** | BLANK= Non-TAA Country TAA= TAA Country |
| | - | 4= 48" | | 23W= 23W/34W/47W | | | | |
| | - | 8= 96" | | 65W= 65W/75W/90W | | | | |

*EM unit is UL924 classified. EM is not possible on the 2ft model.

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

*** Battery Back up unit used in the EM option is CEC Title 20 qualified (Option E2 is not qualified).

**** Maxlite recommends the use of CN-RTPSW for almost all applications instead of CN-RTMST. Cannot use sensor cap with CN-RTMST



LS3 Linear Strip - Control Ready Series

Wattage & Color Selectable

Non-TAA Stocked Items

| ORDER CODE | MODEL NUMBER | DLC PRODUCT ID# | DLC CLASSIFICATION | DLC PRIMARY USE DESIGNATION |
|------------|-----------------|-----------------|--------------------|---|
| 110524 | LS3-2U15WCSCR | S-92ZJRT | Standard | Direct Linear Ambient Luminaires |
| | | S-7QCYXZ | Premium | Stairwell and Passageway Luminaires |
| 110525 | LS3-4U23WCSCR | S-15BGLR | Standard | Direct Linear Ambient Luminaires |
| | | S-4YCHKY | Standard | Low-Bay Luminaires for Commercial and Industrial Buildings |
| | | S-ZF0HKZ | Premium | Stairwell and Passageway Luminaires |
| 110526 | LS3-8U65WCSCR | S-LXBSMT | Standard | Direct Linear Ambient Luminaires |
| | | S-QMV9HD | Standard | High-Bay Luminaires for Commercial and Industrial Buildings |
| | | S-WBNKC4 | Premium | Stairwell and Passageway Luminaires |
| 110528 | LS3-4U23WCSCREM | S-15BGLR | Standard | Direct Linear Ambient Luminaires |
| | | S-4YCHKY | Standard | Low-Bay Luminaires for Commercial and Industrial Buildings |
| | | S-ZF0HKZ | Premium | Stairwell and Passageway Luminaires |
| 110529 | LS3-8U65WCSCREM | S-LXBSMT | Standard | Direct Linear Ambient Luminaires |
| | | S-QMV9HD | Standard | High-Bay Luminaires for Commercial and Industrial Buildings |
| | | S-WBNKC4 | Premium | Stairwell and Passageway Luminaires |

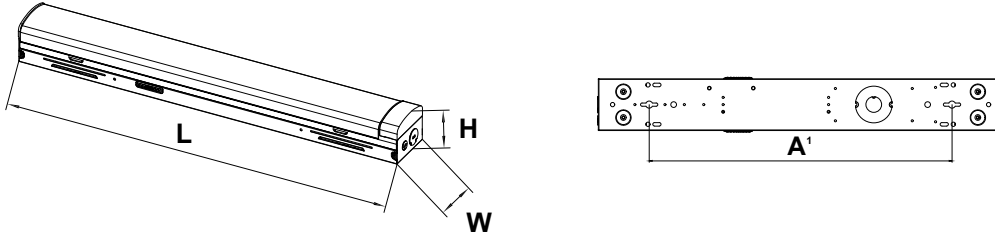
TAA Stocked Items

| ORDER CODE | MODEL NUMBER | DLC PRODUCT ID# | DLC CLASSIFICATION | DLC PRIMARY USE DESIGNATION |
|------------|-------------------|-----------------|--------------------|---|
| 110994 | LS3-2U15WCSCRTA | S-92ZJRT | Standard | Direct Linear Ambient Luminaires |
| | | S-7QCYXZ | Premium | Stairwell and Passageway Luminaires |
| 110995 | LS3-4U23WCSCRTA | S-15BGLR | Standard | Direct Linear Ambient Luminaires |
| | | S-4YCHKY | Standard | Low-Bay Luminaires for Commercial and Industrial Buildings |
| | | S-ZF0HKZ | Premium | Stairwell and Passageway Luminaires |
| 111482 | LS3-4U23WCSCREMTA | S-15BGLR | Standard | Direct Linear Ambient Luminaires |
| | | S-4YCHKY | Standard | Low-Bay Luminaires for Commercial and Industrial Buildings |
| | | S-ZF0HKZ | Premium | Stairwell and Passageway Luminaires |
| 110997 | LS3-8U65WCSCRTA | S-LXBSMT | Standard | Direct Linear Ambient Luminaires |
| | | S-QMV9HD | Standard | High-Bay Luminaires for Commercial and Industrial Buildings |
| | | S-WBNKC4 | Premium | Stairwell and Passageway Luminaires |
| 111483 | LS3-8U65WCSCREMTA | S-LXBSMT | Standard | Direct Linear Ambient Luminaires |
| | | S-QMV9HD | Standard | High-Bay Luminaires for Commercial and Industrial Buildings |
| | | S-WBNKC4 | Premium | Stairwell and Passageway Luminaires |



LS3 Linear Strip - Control Ready Series Wattage & Color Selectable

DIMENSIONS



| PRODUCT | A (L) | A' | B (W) | C (H) |
|---------------|-------------|-------------|------------|------------|
| LS3-2U15WCSCR | 22.2 inches | 16.6 inches | 2.8 inches | 2.3 inches |
| LS3-4U23WCSCR | 47.3 inches | 41.7 inches | | |
| LS3-8UxxWCSCR | 94.2 inches | 88.6 inches | | |

Accessories

| ORDER CODE | MODEL NUMBER | DESCRIPTION | IMAGE |
|------------|----------------|---|-------|
| 74138 | MLCHKLSU15 | Cable Kit 15' Loop X Toggle Y 1 Pair | |
| 111042 | LS3-WG2404 | WIREGUARD 2FT LS3 STRIP 22IN X 4IN | |
| 111043 | LS3-WG4804 | WIREGUARD 4FT LS3 STRIP 48IN X 4IN | |
| 111044 | LS3-WG9604* | WIREGUARD 8FT LS3 STRIP 96IN X 4IN | |
| 111041 | LS3-PLATEKIT** | CONNECTING BRACKET/ PLATE KIT LS3 STRIP, WHITE FINISH | |
| 111040 | LS3-CBKT | CORNER BRACKET KIT FOR LS3 WCS | |
| 108421 | LS2-PMKIT | PIPE MOUNT FOR LS2 AND LS3 | |
| 111463 | LS3-SMK | HARDWARE - LS3 SURFACE MOUNT KIT WITH HARDWARE (2 BRACKETS WITH ANCHORS AND SCREWS) | |
| 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 | |

* LS3-WG9604 comes in 2 units of 4' segments.* Requires at least 1 remote control (CN-REMOTE) per project to program
 ** It is recommended to purchase CWHD-48W (sold separately) and CWHP-48W (sold separately) along with LS2-PLATEKIT.
 *** Use CWHD-48W and CWHP-48W to daisy chain. Maximum Luminaire count should be less than or equal to 4.



LS3 Linear Strip - Control Ready Series Wattage & Color Selectable

c-Max Controls Microsites and Compatibility Guide

| | | |
|------|------|------|
| | | |
| | | |

Compatible Controls (SOLD SEPARATELY)⁺

The table below shows a small subset of control nodes from each tier that directly plug in with the fixture. Refer to individual microsites above for more accessories that could be added based on application requirements.

| ORDER CODE | MODEL NUMBER & LINK TO DATA SHEET | DESCRIPTION | QR CODE TO DATA SHEET | IMAGE |
|---|--------------------------------------|--|-----------------------|-------|
| c-Max Basic | | | | |
| 105567 | CN-REMOTE | CONTROL NODE REMOTE CONTROL | | |
| 105890 | CN-RTPSW¹ | CONTROL NODE RECTANGULAR, PIR MOTION SENSOR/DAYLIGHT HARVESTING, WHITE | | |
| c-Max Network | | | | |
| 105892 | NN-RTW | NETWORK NODE RECTANGULAR, WHITE | | |
| 106059 | NN-RTPSW | NETWORK NODE RECTANGULAR, PIR MOTION SENSOR/DAYLIGHT HARVESTING, WHITE | | |
| c-Max EasyRF | | | | |
| 110961 | RF-RTPSW | EasyRF NODE RECTANGULAR, PIR MOTION SENSOR/DAYLIGHT HARVESTING, WHITE | | |
| 110962 | RF-REMOTE | EasyRF REMOTE CONTROL COMMISSIONING TOOL | | |
| c-Max Network Partners - Silvair | | | | |
| 110431 | NN-RTPSW-SL | SILVAIR NETWORK NODE RECTANGULAR, PIR MOTION SENSOR/DAYLIGHT HARVESTING, WHITE | | |
| 111148 | NN-RTW-SL | SILVAIR NETWORK NODE RECTANGULAR, WHITE | | |
| c-Max Network Partners - Casambi | | | | |
| 112428 | NN-RTPSW-CA | CASAMBI NETWORK NODE RECTANGULAR, PIR MOTION SENSOR/DAYLIGHT HARVESTING, WHITE | | |
| 112429 | NN-RTW-CA | CASAMBI NETWORK NODE RECTANGULAR, WHITE | | |

¹ Maxlite recommends CN-RTPSW (PIR) sensor for most applications with this fixture. If CN-RTMST(microwave) is required for an application, Maxlite recommends a pilot test to confirm there is no interference that causes unexpected responses from the microwave sensor. For additional options and c-Max network Partners components check Maxlite.com/cmax

⁺ Note - This controls ready fixture is compatible with the c-Max platform supporting multiple tiers of controls. The table above shows a small subset of control nodes from each tier that directly plug in with the fixture. Refer to individual microsite above for more accessories that could be added based on application requirements

**** Maxlite recommends the use of CN-RTPSW for almost all applications instead of CN-RTMST. Cannot use sensor cap with CN-RTMST



LS3 Linear Strip - Control Ready Series

Wattage & Color Selectable

Specifications

| Specifications | LS3-2U15WCSCR | | | LS3-4U23WCSCR | | |
|-----------------------------------|--|------------------|------------------|--|------------------|------------------|
| | 2 ft | | | 4 ft | | |
| Nominal Wattage* (W) | 15W | 20W | 25W | 23W | 34W | 47W |
| Lumens Delivered* (lm) | 2040, 2190, 2085 | 2800, 3080, 2940 | 3350, 3600, 3420 | 3330, 3560, 3380 | 4690, 5030, 4760 | 6110, 6580, 6200 |
| Lumens Delivered at BBU mode (lm) | N/A | | | 1200 lm (EM suffix), 1000 lm (E2 suffix) | | |
| Nominal Efficacy* (lm/W) | 136, 146, 139 | 144, 154, 147 | 134, 144, 137 | 145, 155, 147 | 138, 148, 140 | 130, 140, 132 |
| CCT* | 3500K, 4000K, 5000K | | | | | |
| CRI | ≥ 80 | | | | | |
| Calculated L70 Lumen Maintenance | ≥ 100,000 hours | | | | | |
| Dimming Technology | 0-10V | | | | | |
| Dimming Range | 10-100% | | | | | |
| Input Voltage | 120-277V AC | | | | | |
| Power Factor | ≥ 0.9 | | | | | |
| Housing | Steel Sheet | | | | | |
| Diffuser | PMMA Oval | | | | | |
| Surge Protection | 2.5KV | | | | | |
| Humidity | 10-85% RH, non-condensing | | | | | |
| Operating Temperature | -4°F to 122°F (-20°C to 50°C) | | | -4°F to 122°F (-20°C to 50°F), except for EM models. EM models: 32°F to 122°F (0°C to 50°C) | | |
| Certifications | cULus listed, FCC, Rohs Compliant | | | | | |
| Qualifications | DLC Standard for Primary Use Designation: Direct Linear Ambient Luminaires DLC Premium for Primary Use Designation: Stairwell and Passageway Luminaires | | | DLC Standard for Primary Use Designation: Direct Linear Ambient Luminaires DLC Standard for Primary Use Designation: Low-Bay Luminaires for Commercial and Industrial Buildings DLC Premium for Primary Use Designation: Stairwell and Passageway Luminaires | | |
| Material Usage | RoHS Compliant; No Mercury | | | | | |
| Environment | Damp locations | | | | | |
| Warranty | 10 years. Check maxlite.com/warranties for details. | | | | | |

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



LS3 Linear Strip - Control Ready Series

Wattage & Color Selectable

Specifications

| Specifications | LS3-8U65WCSCR | | |
|-----------------------------------|--|---------------------|---------------------|
| Size | 8 ft | | |
| Nominal Wattage* (W) | 65W | 75W | 90W |
| Lumens Delivered* (lm) | 9230, 9880, 9360 | 10500, 11250, 10570 | 11970, 12870, 12150 |
| Lumens Delivered at BBU mode (lm) | 1200lm (EM suffix), 1000lm (E2 suffix) | | |
| Nominal Efficacy* (lm/W) | 142, 152, 144 | 140, 150, 141 | 133, 143, 135 |
| CCT* | 3500K, 4000K, 5000K | | |
| CRI | ≥ 80 | | |
| Calculated L70 Lumen Maintenance | ≥ 100,000 hours | | |
| Dimming Technology | 0-10V | | |
| Dimming Range | 10-100% | | |
| Input Voltage | 120-277V AC | | |
| Power Factor | ≥ 0.9 | | |
| Housing | Steel Sheet | | |
| Diffuser | PMMA Oval | | |
| Surge Protection | 2.5KV | | |
| Humidity | 10-85% RH, non-condensing | | |
| Operating Temperature | -4°F to 122°F (-20°C to 50°C) | | |
| Certifications | cULus listed, FCC, Rohs Compliant | | |
| Qualifications | DLC Standard for Primary Use Designation: Direct Linear Ambient Luminaires | | |
| | DLC Standard for Primary Use Designation: Low-Bay Luminaires for Commercial and Industrial Buildings | | |
| | DLC Premium for Primary Use Designation: Stairwell and Passageway Luminaires | | |
| Material Usage | RoHS Compliant; No Mercury | | |
| Environment | Damp locations | | |
| Warranty | 10 years. Check maxlite.com/warranties for details. | | |

Fixtures are set to lowest wattage and 4000K as default factory 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 that may cause undesired operation.