

LED STRIP
LS GEN 2 SERIES



PRODUCT DESCRIPTION:

The new 8' LED linear strip offering with its dome lens can be the illumination solution in commercial, industrial, retail and residential applications. Fixtures can be used in coves, parking facilities, shops, task and general area lighting where 8' solution is required.

FEATURES:

- 0-10V dimming standard
- CRI: >80
- Universal voltage 120-277V
- Operating Temperature: -4°F to 104°F
- Suitable for Damp locations
- Sensor and Emergency option
- Both 65W & 90W are low bay listed and 90W is also high bay listed

CONSTRUCTION:

- Sheet metal housing
- Powder Coated
- One piece (PC) Polycarbonate lens
- Stainless steel mounting kits

WARRANTY:

10-year standard warranty with labor allowance* (see terms at www.maxlite.com/warranties)

*Warranty Limitations: Product must be rated for application per the Product Data Sheet (PDS); operated ≤16 hrs; in ambient temperatures -4°F to 77°F.

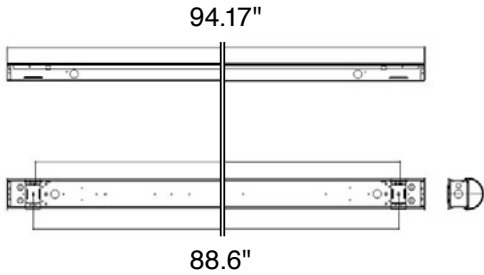
*Up to \$25/unit; registration required. Additional coverage may be available for purchase; contact MaxLite.

*Excludes EM/MS versions; component warranty applies.

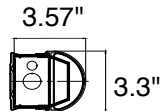
*If ambient temperatures fall outside the -4°F to 77°F range, product is warranted for 5 years according to the operating temperature range specified on the PDS.



DIMENSIONS:



| DISTANCE BETWEEN MOUNTING | |
|---------------------------|-------|
| Surface Mount | 88.6" |
| Cable Kit with V-hook | 88.6" |



| FAMILY | SIZE | WATTAGE (NOMINAL) | VOLTAGE | CCT | BATTERY BACKUP | MOTION SENSOR |
|-------------------------|---------|--------------------|-------------|------------------------|--|---|
| LS2= Linear Strip Gen 2 | 96= 8ft | 65= 65W 90= 90W | U= 120-277V | 40= 4000K 50= 5000K | (OMIT)= None EM'= Battery Backup Unit | MS= Bi-Level Motion Sensor with Daylight Harvesting and Remote Control Capability |

NOTES:

*EM option will provide 800 lumens in Emergency mode for a minimum of 90 minutes

SPECIFICATIONS:



| SPECIFICATIONS: | | LS2-9665U-XX | LS2-9690U-XX |
|----------------------------|-------------------------------|--|--------------|
| ITEM | SPECIFICATION | DETAILS | |
| GENERAL PERFORMANCE | Power Consumption (W) | 65 | 90 |
| | Lumens Delivered (lm) | 8,580 | 11,995 |
| | Efficacy (lm/W) | 133 | 134 |
| | CRI | ≥80 | |
| | Color Temperature (K) | 4000K, 5000K | |
| | L70 Lumen maintenance (hours) | >100,000 hours at 40°C | |
| | Color Consistency | Proprietary binning for uniform color | |
| ELECTRICAL | Power Factor | >0.9 | |
| | Input Voltage | 120-277V | |
| PHYSICAL | Mounting | Fixture can be surface, pendant, or suspension mounted | |
| | Operating Temperature | -4° to 104° F | |
| | Humidity | 10% of 80% RH, non-condensing | |
| QUALIFICATIONS | Qualifications | cULus, FCC | |
| | Material Usage | RoHS compliant; no mercury | |
| | Environment | Indoor/Damp | |
| | Warranty | 10 Years | |


L70 Lumen maintenance calculated for LED chip at max Ambient of 104°F (40°C)
4000K Performance Data Values

ORDERING:

| MODEL NUMBER | WATTAGE | CCT |
|--------------|---------|-------|
| LS2-9665U-40 | 65W | 4000K |
| LS2-9665U-50 | 65W | 5000K |
| LS2-9690U-40 | 90W | 4000K |
| LS2-9690U-50 | 90W | 5000K |

*Please contact your MaxLite representative to order products that don't have order codes listed here.

| ACCESSORIES | | | |
|-------------|--------------|--------------------------------------|---|
| ORDER CODE | MODEL NUMBER | DESCRIPTION | ACCESSORY IMAGE |
| 74138 | MLCHKLSU15 | Cable Kit 15' Loop X Toggle Y 1 Pair |  |
| 108133 | RMHYTHRC-05 | Remote Control for MS Commissioning |  |

| SENSOR | | | | | |
|--------|----------------|----------|---------------------|----------------|---|
| SENSOR | TECHNOLOGY | DIMMING | DAYLIGHT HARVESTING | REMOTE CONTROL | QR CODE |
| MS | High Frequency | Bi-Level | Set Point | Yes |  |