

|                |
|----------------|
| Catalog Number |
| Notes          |
| Type           |

## FEATURES & SPECIFICATIONS

**INTENDED USE** — Ideal for damp/wet locations such as outdoor venues, canopies and locker rooms. Not for use or installation in direct outdoor sunlight. Must be installed under canopy or covered ceiling. For direct sunlight installations, please refer to the FEX product family. **Certain airborne contaminants can diminish integrity of acrylic and/or polycarbonate.** [Click here for Acrylic-Polycarbonate Compatibility table for suitable uses.](#)

Certain airborne contaminants may adversely affect the functioning of LEDs and other electronic components, depending on various factors such as concentrations of the contaminants, ventilation, and temperature at the end-user location. [Click here for a list of substances that may not be suitable for interaction with LEDs and other electronic components.](#)

### CONSTRUCTION

- Light Gray Polycarbonate housing
- Frosted Polycarbonate lens
- Poured in place polyurethane gasket
- Polycarbonate Latches, optional stainless steel latches available.
- Standard 1/2" wet location fitting

### ELECTRICAL

- High Efficiency LEDs meet DLC Standard
- MVOLT (120-277V) & 347V
- 0-10V Dimming standard

Luminaire Surge Protection Level: Designed to withstand up to 2.5kV/0.75kA per ANSI C82.77-5-2015. For applications requiring higher level of protection additional surge protection must be provided.

### INSTALLATION

- Surface (wall, ceiling) using standard brackets
- Suspended (chain, cable) using standard brackets

### LISTINGS

- CSA Certified to UL & C-UL Standards for wet location
- IP65, IP66 rated per IEC60529
- FCC Title 47, Part 15 Subpart B compliant
- 2.5kV/0.75kA Surge Rated per ANSI C82-77-5-2015
- CSA Ambient Listings on Page 3
- Lumen Maintenance Listed on Page 3

DesignLights Consortium® (DLC) qualified product. Not all versions of this product may be DLC qualified. Please check the DLC Qualified Products List at [www.designlights.org/QPL](http://www.designlights.org/QPL) to confirm which versions are qualified.

**WARRANTY** — 5-year limited warranty. Complete warranty terms located at: [www.acuitybrands.com/support/warranty/terms-and-conditions](http://www.acuitybrands.com/support/warranty/terms-and-conditions)

**Note:** Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.

## Vapor Tight LED Strip Light

# CSV T





## OPERATIONAL DATA

| Length | Package        | Voltage | Watts | 3500 K |     | 4000 K |     | 5000 K |     | Comparable Lightsource                   |
|--------|----------------|---------|-------|--------|-----|--------|-----|--------|-----|--|
|        |                |         |       | Lumens | LPW | Lumens | LPW | Lumens | LPW |  |
| L48    | 3000LM         | MVOLT   | 24    | 3033   | 125 | 3106   | 128 | 3134   | 129 | 1-lamp 32W T8, 1-lamp 54W T5H0, 50W HID  |
|        |                | 347     | 28    |        | 108 |        | 110 |        | 11  |  |
|        | 4000LM         | MVOLT   | 34    | 4065   | 119 | 4163   | 122 | 4200   | 123 | 2-lamp 32W T8, 1-lamp 54W T5H0, 50W HID  |
|        |                | 347     | 40    |        | 102 |        | 105 |        | 106 |  |
|        | 5000LM         | MVOLT   | 42    | 4829   | 115 | 4946   | 118 | 4989   | 119 | 2-lamp 32W T8, 1-lamp 54W T5H0, 70W HID  |
|        |                | 347     | 49    |        | 99  |        | 101 |        | 102 |  |
|        | 6000LM         | MVOLT   | 49    | 6066   | 125 | 6213   | 128 | 6268   | 129 | 2-lamp 32W T8, 2-lamp 54W T5H0, 100W HID |
|        |                | 347     | 56    |        | 42  |        | 110 |        | 111 |  |
|        | ALO3 (3000LM)  | MVOLT   | 24    | 3019   | 124 | 3106   | 128 | 3141   | 129 | 1-lamp 32W T8, 1-lamp 54W T5H0, 50W HID  |
|        |                | 347     | 28    |        | 107 |        | 110 |        | 111 |  |
|        | ALO3 (4000LM)  | MVOLT   | 34    | 4046   | 118 | 4163   | 122 | 4210   | 123 | 2-lamp 32W T8, 1-lamp 54W T5H0, 50W HID  |
|        |                | 347     | 40    |        | 102 |        | 105 |        | 106 |  |
|        | ALO3 (5000LM)  | MVOLT   | 42    | 4806   | 114 | 4946   | 118 | 5001   | 119 | 2-lamp 32W T8, 1-lamp 54W T5H0, 70W HID  |
|        |                | 347     | 49    |        | 98  |        | 101 |        | 102 |  |
| L96    | 6000LM         | MVOLT   | 49    | 6066   | 125 | 6213   | 128 | 6268   | 129 | 2-lamp 32W T8, 2-lamp 54W T5H0, 100W HID |
|        |                | 347     | 56    |        | 108 |        | 110 |        | 111 |  |
|        | 8000LM         | MVOLT   | 68    | 8130   | 119 | 8326   | 122 | 8400   | 123 | 3-lamp 32W T8, 2-lamp 54W T5H0, 100W HID |
|        |                | 347     | 80    |        | 102 |        | 105 |        | 106 |  |
|        | 10000LM        | MVOLT   | 84    | 9658   | 115 | 9891   | 118 | 9979   | 119 | 4-lamp 32W T8, 2-lamp 54W T5H0, 150W HID |
|        |                | 347     | 98    |        | 99  |        | 101 |        | 102 |  |
|        | 12000LM        | MVOLT   | 103   | 12133  | 118 | 12425  | 121 | 12535  | 122 | 4-lamp 32W T8, 3-lamp 54W T5H0, 150W HID |
|        |                | 347     | 120   |        | 101 |        | 104 |        | 105 |  |
|        | ALO4 (6000LM)  | MVOLT   | 49    | 6038   | 124 | 6213   | 128 | 6283   | 129 | 2-lamp 32W T8, 2-lamp 54W T5H0, 100W HID |
|        |                | 347     | 56    |        | 107 |        | 110 |        | 111 |  |
|        | ALO4 (8000LM)  | MVOLT   | 68    | 8092   | 118 | 8326   | 122 | 8420   | 123 | 3-lamp 32W T8, 2-lamp 54W T5H0, 100W HID |
|        |                | 347     | 80    |        | 102 |        | 105 |        | 106 |  |
|        | ALO4 (10000LM) | MVOLT   | 84    | 9613   | 114 | 9891   | 118 | 10003  | 119 | 4-lamp 32W T8, 2-lamp 54W T5H0, 150W HID |
|        |                | 347     | 98    |        | 98  |        | 101 |        | 102 |  |

\*All values are typical and are at 25C. Actual performance may vary and is dependent on operating environment.

| PROJECTED LUMEN MAINTENANCE |        |        |         |
|-----------------------------|--------|--------|---------|
| Lumen Maintenance Factor    | 0.91   | 0.81   | 0.75    |
| Operating Hours             | 40,000 | 90,000 | 120,000 |

\*Actual performance may vary based on ambient temperature of installed location.

## Ambient Temperature Ratings

| Fixture Length | Lumen Package | Temperature rating |
|----------------|---------------|--------------------|
| L48            | 3000LM        | -40° C - 45° C     |
|                | 4000LM        | -40° C - 45° C     |
|                | 5000LM        | -40° C - 45° C     |
|                | 6000LM        | -40° C - 35° C     |
| L96            | 6000LM        | -40° C - 30° C     |
|                | 8000LM        | -40° C - 30° C     |
|                | 10000LM       | -40° C - 30° C     |
|                | 12000LM       | -40° C - 30° C     |

## Board and Driver

| Fixture length | Lumen package | Driver QTY | Board QTY |
|----------------|---------------|------------|-----------|
| L48            | 3000LM        | 1          | 1         |
|                | 4000LM        | 1          | 1         |
|                | 5000LM        | 1          | 1         |
|                | 6000LM        | 1          | 1         |
|                | ALO3          | 1          | 1         |
| L96            | 6000LM        | 1          | 2         |
|                | 8000LM        | 1          | 2         |
|                | 10000LM       | 1          | 2         |
|                | 12000LM       | 1          | 2         |
|                | ALO4          | 1          | 2         |