

# COVELINE Series - INSTALLATION and OPERATION INSTRUCTIONS

**CAUTION:** BEFORE CONNECTING THE FIXTURE TO A POWER SUPPLY, MAKE SURE THE POWER IS SWITCHED OFF.



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## GENERAL:

1. Before starting the installation, make sure all electricity has been turned off and electrical breaker has been locked out and tagged out.
2. To ensure the success of the installation, be sure to read these instructions and review the diagrams thoroughly before beginning.
3. All electrical connections must be in accordance with local codes, ordinances, or the National Electrical Code.

**NOTE:** The important safeguards and instructions appearing in this manual are not meant to cover all possible conditions and situations that may occur.

## INSTALLATION:

**IMPORTANT:** Allow proper spacing around luminaire to reduce heat and prolong LED life (FIG-A).

- 1) Remove mounting bracket(s) from fixture.
- 2) Secure mounting bracket(s) to surface using screws. **Ensure brackets are aligned.** (FIG-1).
- 3) Attach fixture to the mounting brackets in the desired position (FIG-1). Grooves on side of fixture clip into mounting bracket and allow you to set desired light direction. Repeat steps 1-3 for mounting multiple fixtures. Fixtures connect end-to-end. (FIG-2)

**NOTE:** Starter Cable (SC6) and Terminator Cap (TCAP) are required for every run. (Fig-2)

- 4) Use Extension Cable when necessary, for corners and extending fixture run. (Fig-3)

**NOTE:** Cable-Tie may be inserted thru bracket, around fixture, for inverted applications. (Fig-4)

**IMPORTANT:** DO NOT exceed product's **Maximum Run Length.** (FIG-5)

Use the list below as a reference:

- eCoveline (ECVL) - 120 ft
- Coveline (CVL) - 60 ft
- eCoveline XL (ECVLX) - 80 ft
- Coveline XL (CVLX) - 60 ft
- eCovelineWD-E (ECVLWD) - 120 ft

**CAUTION:** Before connecting the fixture(s) to power make sure power is off.

**NOTE:** DO NOT connect power until fixtures are properly mounted, connected and wired.

- 5) **FOR DIMMING:** Use standard electronic low-voltage trailing edge dimmer (ELV). Product dimmable to 5% full brightness. Refer to specific manufacturer for wiring and operation information.

**NOTE:** For Dimmer, check Watt limitation and current leakage restriction.

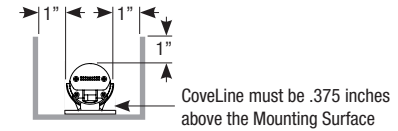
- 6) Once all fixtures are mounted, connected and wired correctly turn power on at the breaker box.

- 7) Then turn the fixtures on.

- 8) If troubleshooting is necessary, turn power off again at breaker box—lock out and tag out.

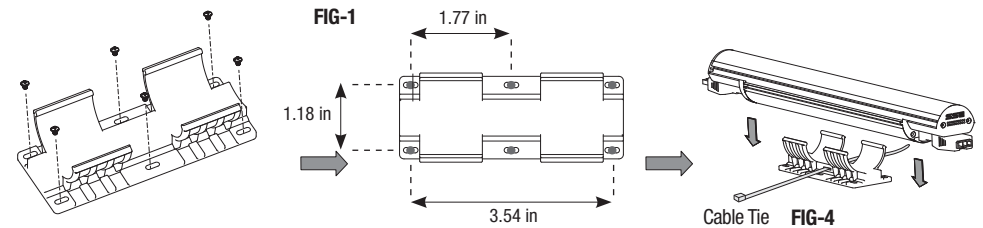
## DETAILED ILLUSTRATION

**FIG-A** CoveLine must have at least 1 inch spacing on both sides and above



**IMPORTANT** Allow proper spacing around luminaire to reduce heat and prolong LED life. Avoid total enclosure of CoveLine fixture. Allow air circulation around fixture during operation.

**MAINTENANCE:** Fixtures should be protected from paint and plaster work during construction. Excessive dirt accumulation can lead to overheating and shorten the expected life of the LEDs. Wipe the fixture with dish soap on a damp rag to remove excess dirt and maintain maximum light output. Do not use harsh cleaning chemicals as this can discolor the lens. Do not use water under pressure.



## 120-277V Universal Voltage

