

## MC2 (Mini CoveLine 2) — INSTALLATION INSTRUCTIONS

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

### 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:

- 1) Determine where your run or first luminaire will start and prepare your Starter Cable.

**NOTE:** Starter Cable (SC6.0-6PIN) and Terminator Cap (TCAP-6PIN) are required for every run. (FIG-1)

**IMPORTANT:** TCAP-6PIN affixes at the end of the run and snaps in place.

- 2) Secure mounting bracket(s) to intended surface using appropriate fasteners.

**NOTE:** Mounting Brackets come attached to the Mini CoveLine 2 luminaire. Rotate the luminaire away from the bracket to expose the screw holes on the top of the mounting bracket, then fasten bracket to surface. (FIG-2) Keep brackets in straight line.

- 3) Mini CoveLine 2 can be slid back and forth in the mounting bracket for easier end-to-end connection. Repeat steps 1-3 above for mounting multiple luminaires. Luminaires connect end-to-end. (FIG-1)

**NOTE:** 1-foot luminaire has (1) Mounting Bracket and the 4-foot luminaire has (2) brackets.

**IMPORTANT:** Improperly installed brackets will void the warranty.

- 4) Use Extension Cable when necessary, for corners and extending luminaire runs. (FIG-1A)
- 5) After brackets are properly installed, rotate the luminaires to their desired position. The locking technology will automatically hold them in place.

**IMPORTANT:** DO NOT exceed product's **Maximum Run Length**. (FIG-3)

- Mini CoveLine 2 (MC2) - 80 ft (120V), 160 ft (277V) @ 10W
- See page 2 for complete run length chart

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

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

- 6) **FOR DIMMING:** Use standard low-voltage 0-10V Wire Dimmer. 22 AWG Wire size recommended. Refer to specific manufacturer for wiring and operation information. Product is rated for 0-10V dimming, <1% (dim-to-off). Consult dimmer switch specs for watt limitation and current leakage.

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

- 7) Once all luminaires are mounted, connected and wired correctly turn power on at the breaker box.
- 8) Power the luminaires on.
- 9) If troubleshooting is necessary, turn power off again at breaker box—lock out and tag out.



### DETAILED ILLUSTRATION

FIG-1

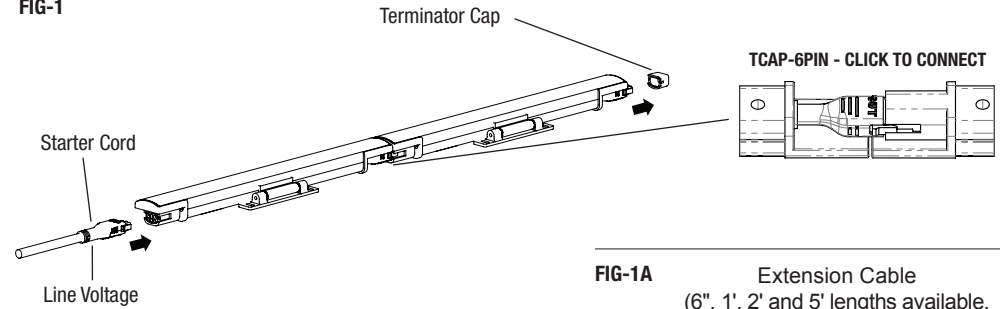


FIG-1A

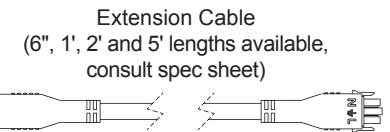
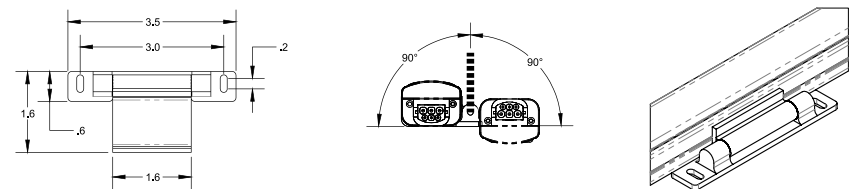
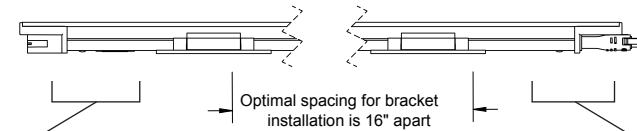


FIG-2



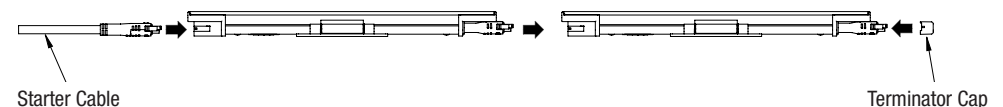
**IMPORTANT FOR 4' LUMINAIRE:** Affix brackets, one on each side of luminaire, between center and 22".



**TO PREVENT VOIDING THE WARRANTY, DO NOT INSTALL BRACKETS WITHIN 2" OF THE ENDS OF LUMINAIRE.**

FIG-3

Mini CoveLine 2 has a **Maximum Run Length of 80 feet (120V) and 160 feet (277V) @ 10W.**  
See page 2 for complete run length chart.



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**SSL**  
solid state luminaires

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### INSTALLATION NOTES:

- 1) See run length chart. (**FIG-4**)
- 2) See wire coloring description. (**FIG-5**)

### DETAILED ILLUSTRATION

**FIG-4**

VOLTAGE	W/FT	MAX RUN LENGTH
120 VAC	10W	80
277 VAC	10W	160
120 VAC	8W	100
277 VAC	8W	200
120 VAC	6W	120
277 VAC	6W	240
120 VAC	4W	180
277 VAC	4W	370
120 VAC	2W	220
277 VAC	2W	440

**FIG-5**

