

## ColourLine Wet (CLWET) - INSTALLATION and OPERATION INSTRUCTIONS

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



**corporate**  
t (877) SSL-GREEN  
f (630) 889-8106  
3609 Swenson Ave.  
St. Charles, IL 60174

### DETAILED ILLUSTRATION

#### 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) Verify Physical Layout Plan
  - a) Ensure all hardware is present.
  - b) Ensure all electrical feeds are correctly positioned with all hardware and any other active components.
  - c) Confirm DMX Addressing Plan
    - i. SSL recommends pre-addressing fixtures before mounting installation.
    - ii. Ensure that addressing is documented for future upgrading, configuring or troubleshooting.
    - iii. Create an addressing table to document all fixture IDs and their physical location.



The bottom of each fixture has a unique factory ID number and barcode.

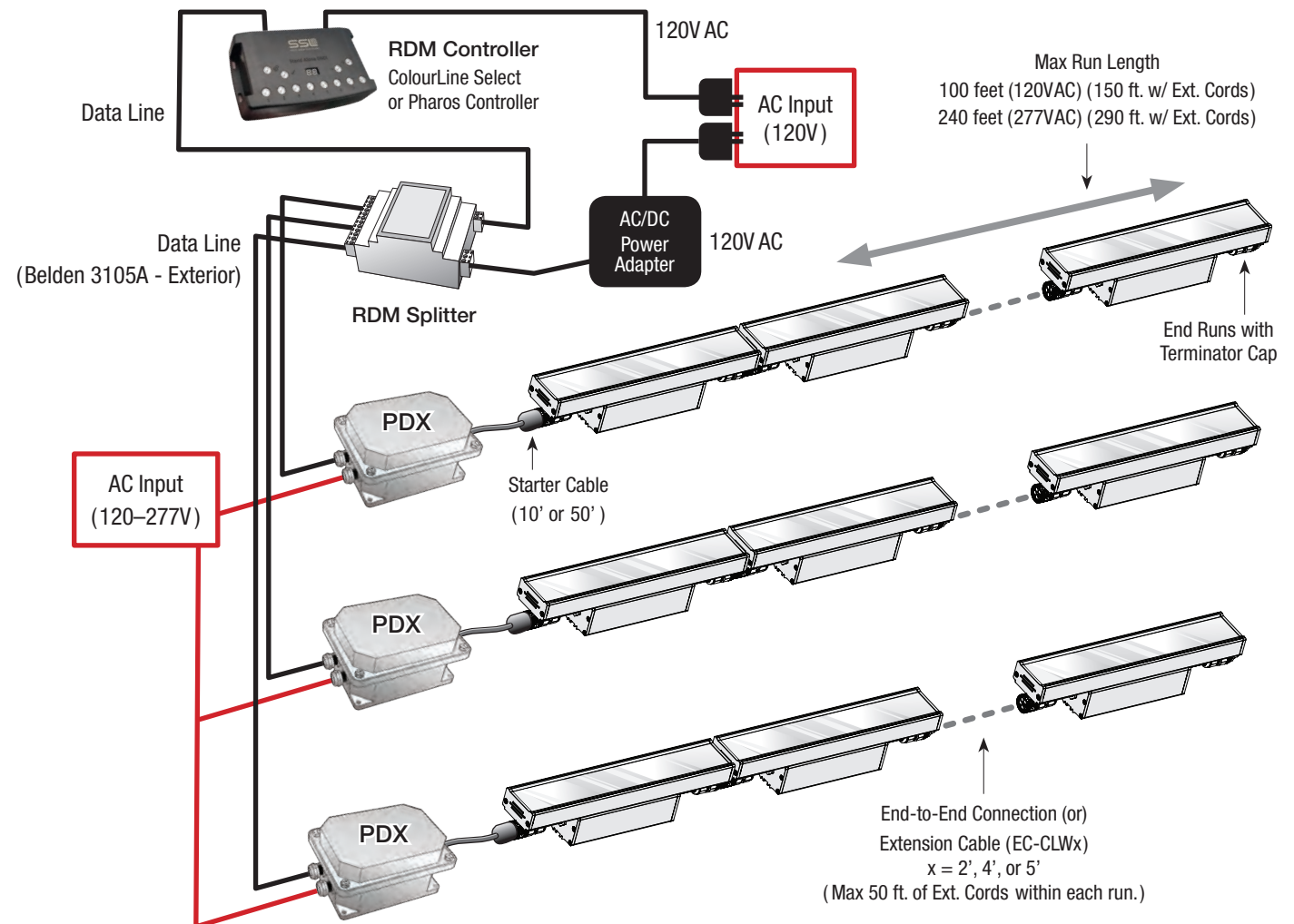
**HARDWARE:** May include RDM Controller, RDM Splitter, Exterior Rated Data Line, AC Power Feed, PDX box, Starter Cords, Terminator Caps, Extension Cables and fixtures.

**NOTE:** Use Extension Cable when necessary, for corners and extending fixture runs.

**IMPORTANT:** Max Run Length: 100 feet (120VAC)  
240 feet (277VAC)

**REQUIRED:** Starter Cable (SC10CLW or SC50CLW) and Terminator Cap (TCAP-DCLW) are required for every run.

### CLWET RGBW - Multiple Segment Configuration



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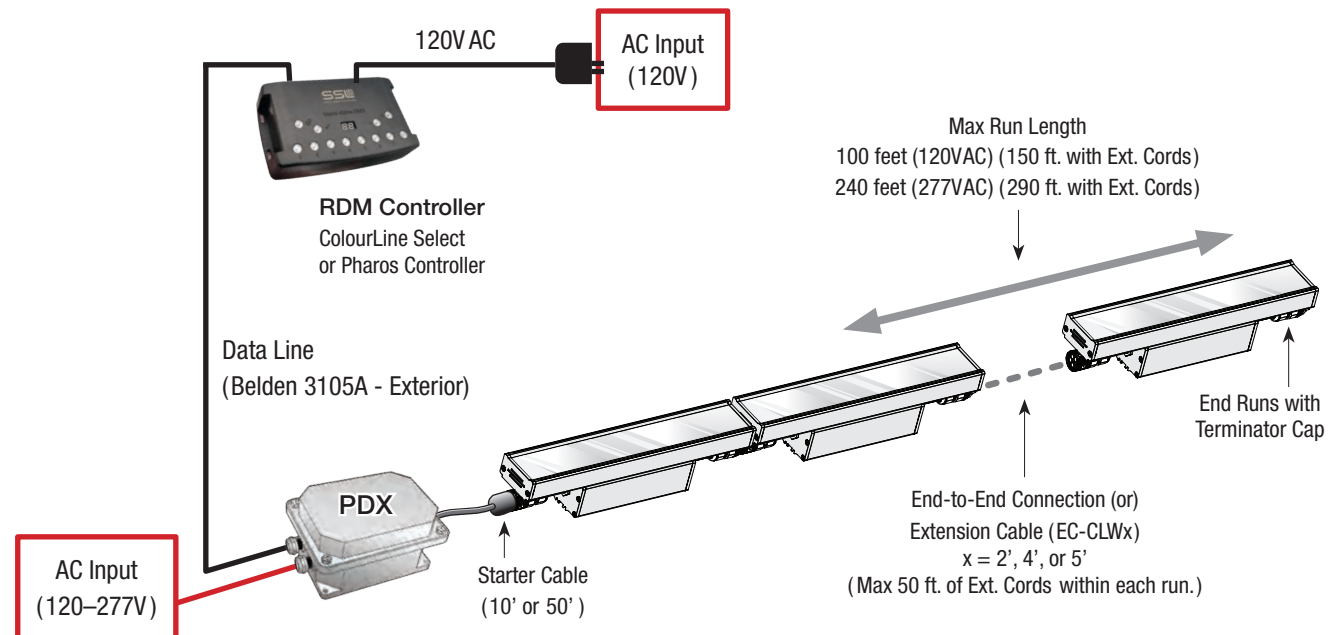
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#### INSTALLATION:

- 4) Rotate the fixture to one side to expose the screw holes on the Adjustable Mounting Bracket. (Fig-1)
- 5) Correctly align the 5-Pin Connectors using the black arrows on the blue colored rings. Push the two ends together, then rotate the middle ring clockwise to lock ends together. (Fig-2)  
Do NOT over-tighten.

**NOTE:** Reverse this sequence to disconnect the two ends.

- 6) When fastening the fixtures in place with the Adjustable Mounting Bracket, be sure to maintain alignment for straight runs to achieve an even linear lighting pattern. (Fig-3)

**NOTE:** The Adjustable Bracket and the optics used will allow for fine tuning the lighting application.

- 7) Turn on power to the RDM Controller first.

**IMPORTANT:** This will ensure proper function for capturing data addressing.

- 8) Now turn on to fixtures.
  - a) Run Solid Color Program to ensure data is working.

**NOTE:** Light fixtures will illuminate briefly then turn off. Then they're ready for programming.

### Adjustable Mounting Bracket

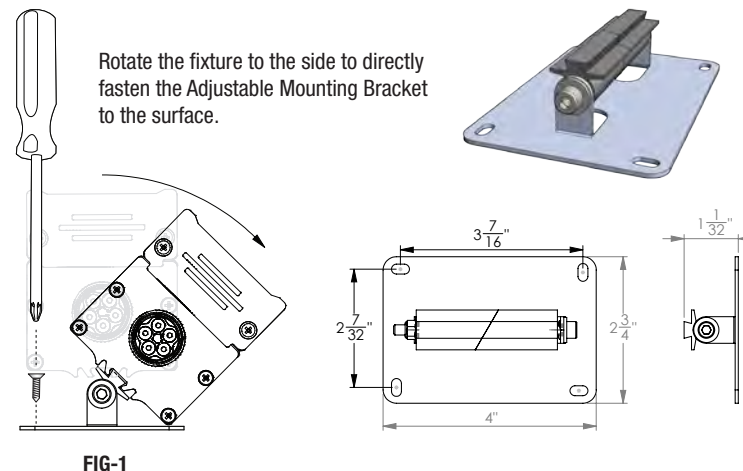


FIG-1

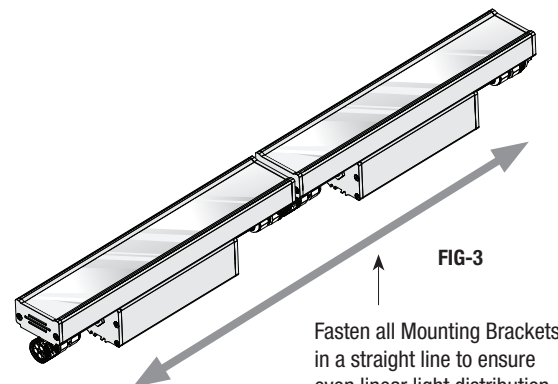


FIG-3

Fasten all Mounting Brackets in a straight line to ensure even linear light distribution.

### 5-Pin Connectors



Locking Connector

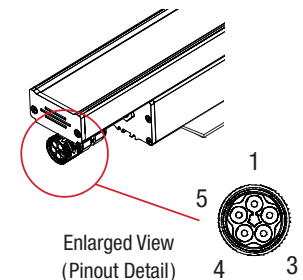
Align Arrows to Connect



Push together and Twist to Lock



FIG-2



Enlarged View  
(Pinout Detail)

#### COLOR KEY

1	Black (+ Positive)
2	White (- Neutral)
3	Green (≠ Ground)
4	Red (<+ Data [+])
5	Orange (<- Data [-])