

## AUTOMATIC LED DIMMING INSTALLATION GUIDE

- 1. Connect the following as shown in diagram (max 24 dimming modules per EFD):
  - -Marlin controller\* to EFD (Electronic Fluorescent Dimmer)\*.
  - -0-10V line from EFD to CONTROL V terminals on dimming module.
  - -120-240VAC from EFD to SloanLED power supplies.
  - -SloanLED power supplies to SEL V terminals on corresponding dimming modules.
  - -CONTROL V terminals on dimming modules via daisy chain.
  - -LED products to LED terminals on dimming modules.
- +Connections are Red to Red(+) and Black to Black(-).
- ++Refer to NOTES on page 2 for connection wire details.
- +++Refer to latest Power Supply Capacity Chart for maximum loads.
- 2. Mount SloanLED power supplies near their corresponding dimming module, as this will yield optimal results.

## If product is not functioning properly, ensure that:

- Primary voltage is 100-240 VAC.
- •Secondary voltage is 12 VDC.
- •Output current is 5 Amps or less.
- •Power supply is not overloaded (see latest power supply capacity chart).
- •No shorts in secondary wiring.
- •All secondary connections are red-to-red(+) and black-to-black(-).
- •Power supply is located near its dimming module.
- •No loose wires in dimming module terminals.

## WARNING! Check Polarity:

-AII connections must be RED-TO-RED(+) and BLACK-TO-BLACK(-).

-Reverse polarity connections may damage LEDs and will void product warranty.

## WARNING

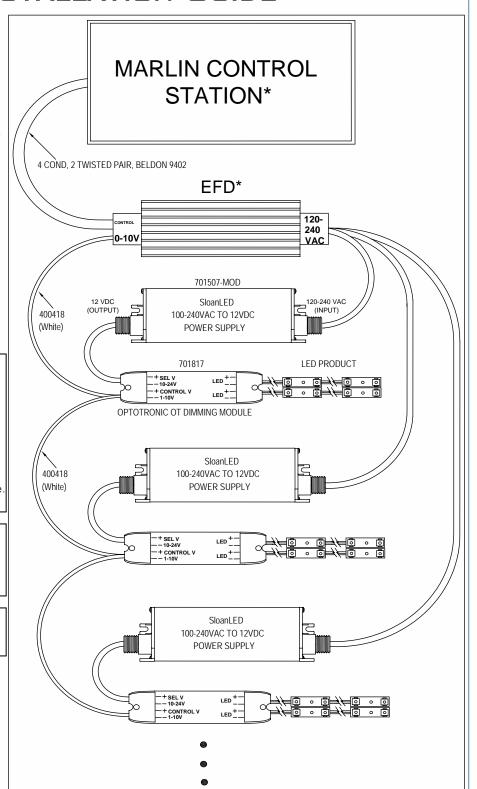
Have a licensed electrician make all primary connections.

\*For more information on Marlin Controls and purchasing inquiries, please contact:

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