



Architectural Recessed Lighting

# DROP CEILING INSTALLATION INSTRUCTIONS FOR INDY S2X2PP, S2X2PZ, S1X4B, S2X2B, S2X4B, S2X2L AND S2X4L SERIES

## IMPORTANT SAFETY INSTRUCTIONS

This fixture must be installed in accordance with local, federal codes and the NEC.

1. Read all instructions completely before beginning. Keep these instructions in safe place for future reference.
2. To reduce risk of fire and over-heating, make sure all connections are tight.
3. Turn off the electrical power before proceeding.

ALL INDY 1X4, 2X2 and 2X4 LED fixtures are for Non-insulated ceiling applications using 1' x 4', 2' x 2' & 2' x 4' T-Bar grid drop ceilings. Designed for use in 120V~277V, 60Hz protected circuit (fuse box, circuit breakers) and 90° C rated supply wire.

**NOTE: FOR DRYWALL CEILING APPLICATIONS, DRYWALL MOUNTING FRAME AVAILABLE, CONSULT FACTORY FOR DETAILS.**



## CAUTION: Risk of Electric Shock

Access above ceiling required. Do not install insulation within 76mm (3 in) of any part of the luminaire.

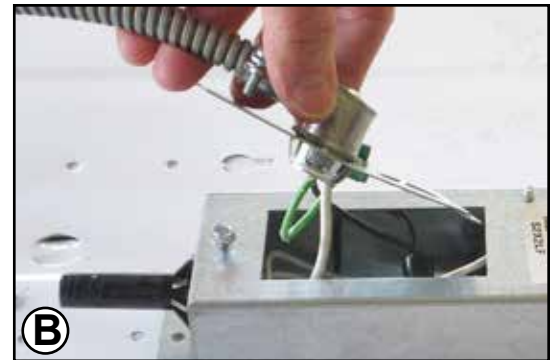
### Installing the 1X4, 2X2 or 2X4 Units:

Step ❶: Carefully unpack the fixture from its' shipping container. Inspect product for defects due to shipping.

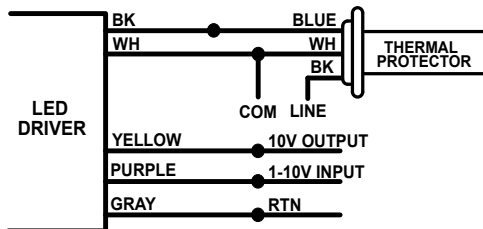
Step ❷: Place the fixture into the 1' x 4', 2' x 2' or 2' x 4' T-bar ceiling panel (see Detail A). (Secure to grid per local building code).



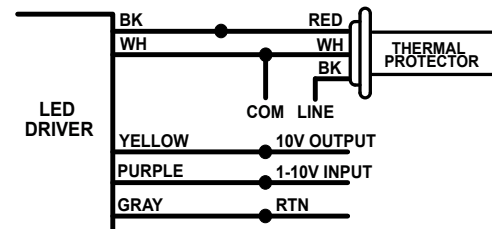
Step ❸: Remove wire-way cover and remove appropriate knockout to route input conduit. Connect wires as shown in wiring diagram. Push all wires back into wire-way and replace cover. (see Detail B).



### 120 VOLT 1X4/2X2/2X4 WIRING



### 277 VOLT 1X4/2X2/2X4 WIRING



**YELLOW, PURPLE AND GRAY WIRES ARE FOR (0-10V) DIMMING SYSTEMS. CAP OFF IF NOT USED.**

Technical Services Phone (888) 387-2212

1300 South Wolf Road • Des Plaines, IL 60018 • Phone 800-323-5068 • Fax 888-708-6578 • www.junolightinggroup.com

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# FOR FIXTURES WITH MAGTECH DRIVERS ONLY

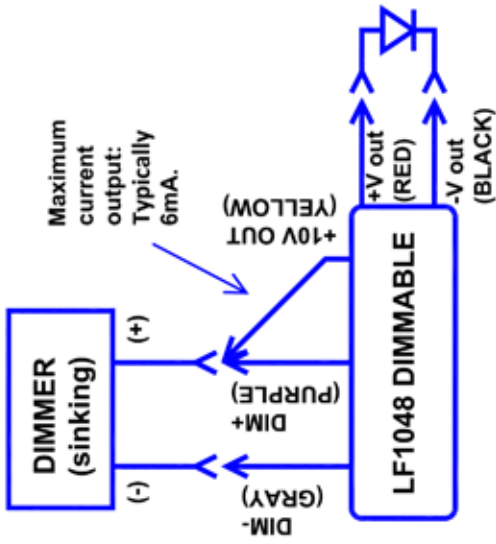


## DIMMABLE LF1048 DIMMER: SINKING APPLICATION



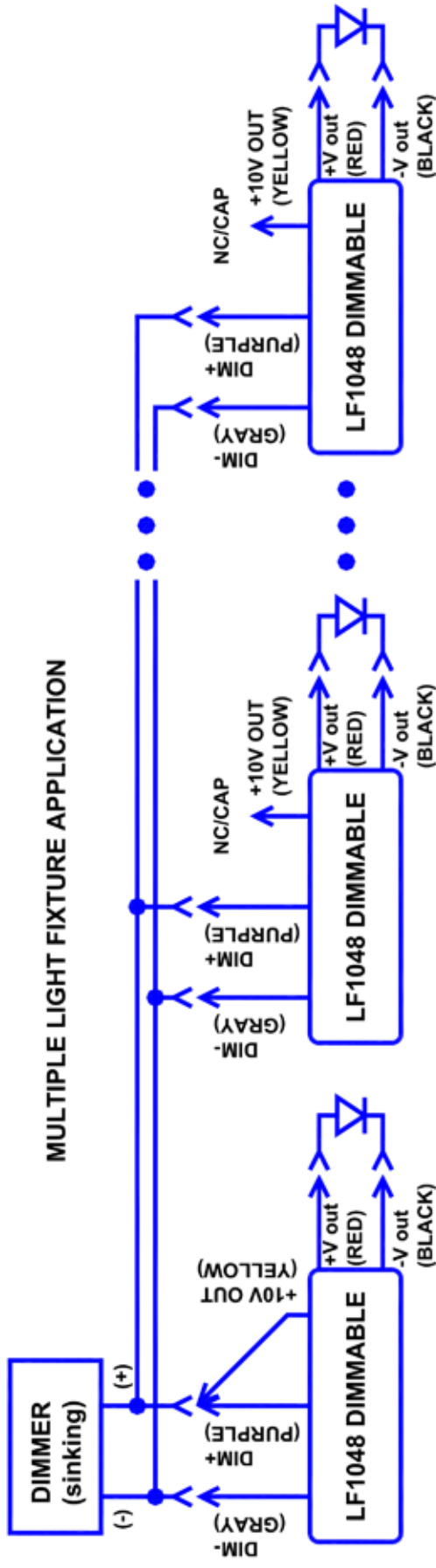
Note: LF1048 driver provides 10V output

0~10v Fluorescent dimmer



NOTE: This information is for reference only.  
Number of drivers connected on one line depends on many factors. Consult dimmer's manufacturer for more information.

0~10v Fluorescent dimmer



Advisory: only one +10V out (yellow wire) used or needed to operate multiple LF1048 drivers.