INSTALLATION INSTRUCTIONS
INDY RECESSED DMXR
L4 • L6 • L8 (Gen3)

IMPORTANT SAFETY INSTRUCTIONS
This fixture must be installed in accordance with local, federal codes and the NEC.
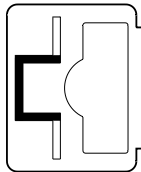**1. Read all instructions completely before beginning. Keep these instructions in safe place for future reference.**
2. To reduce risk of fire and over-heating, make sure all connections are tight.
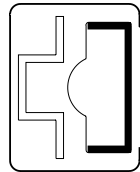**3. Turn off the electrical power before proceeding.**

Universal Mounting Bracket:
Universal mounting bracket accepts various bar hangers.
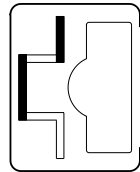**Optional Juno Bar Hanger Accessories:**
HBTL   25" Tru-Lock Bar hangers
HB52   52" C-Channel Bar Hangers
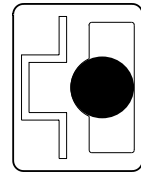**HB28**   28" C-Channel Bar Hangers
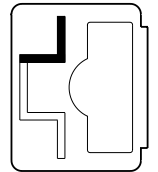**LB27**   27" Linear Bar Hangers

¾" C CHANNEL   1-½" 'C' CHANNEL   ½" or ¾" FLAT STRAP   ½" CONDUIT   ½" ANGLE BAR
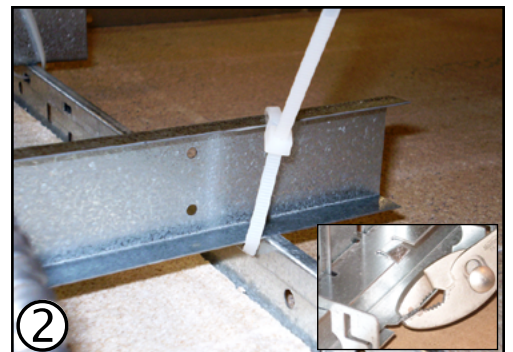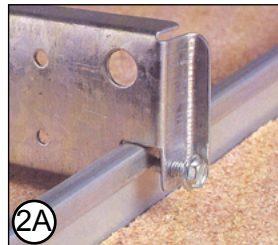
Installation Instructions:

Step ❶: Insert mounting bars into 'Universal Mounting Brackets' on either side of the fixture (see above for acceptable mounting bars).
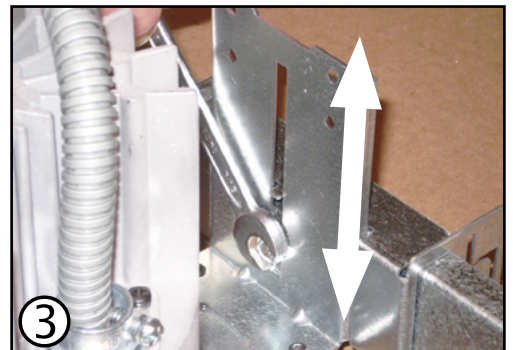
Step ❷: For plaster ceiling applications, position fixture so that mounting bars lie on top of ceiling runners. For suspended ceiling applications, position fixture through opening in ceiling with bar hangers resting across inverted T. With fixture properly located, fasten the mounting bars securely to the ceiling runners/Inverted T using binding wire or wire ties, then bend locking tab (see inset) to secure in place.

♦♦Accessory Indy Tru-Lock Bar hangers features a locking screw with secures bar hangers to Inverted T. (see detail **2A**)

Step ❸: Adjust mounting brackets (using 3/8" wrench) to the proper height by loosening nut on both mounting brackets and setting the fixture so the bottom edge of the mounting ring will be flush with the finished ceiling. Tighten nuts to secure in place. Mounting brackets provide up to 3" of vertical adjustment.

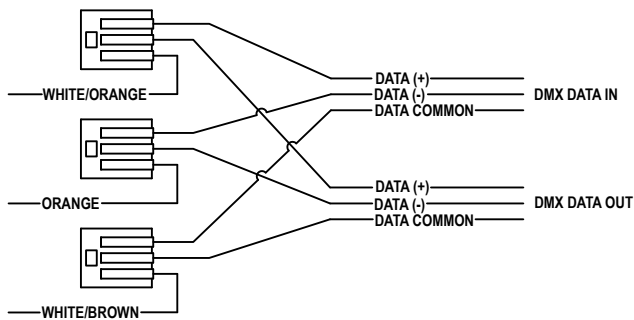**Technical Services Phone (888) 387-2212**

Installation Instructions continued:
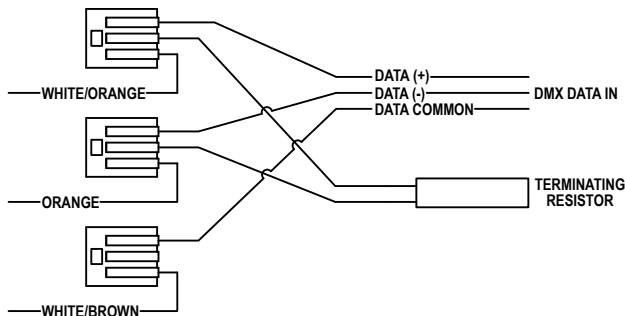
Step ❹: Wiring:
- Remove junction box cover by releasing spring clip on top of box

- Remove knockout on junction box to feed power supply to fixture

- Junction box is pre-wired and requires only the connection of the supply and data wires as follows:

  ◆ Splice incoming line voltage lead to Black Thermal Protector lead

  ◆ Splice incoming common lead to White Thermal Protector/White Driver jumper lead

  ◆ Splice incoming ground lead to green fixture ground lead

  ◆ A terminating resistor has been provided with the fixture. Remove (if neccessary) to wire fixtures in the middle of run, ensure it is in place for end of run.

  ◆ Splice incoming Data (+) lead to White/Orange lead from driver with provided 3 position terminal.

  ◆ Splice incoming Data (-) lead to Orange lead from driver with provided 3 position terminal.

  ◆ Splice incoming Data Common lead to White/Brown lead from driver with provided 3 position terminal.

- Wire nut any open splices and replace J-Box cover.

DATA SPLICE DETAIL

④ 120 VOLT J-BOX WIRING
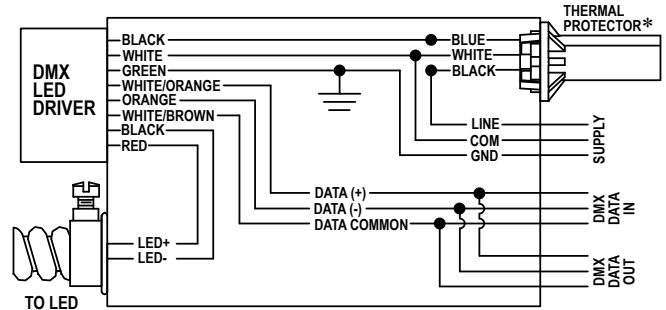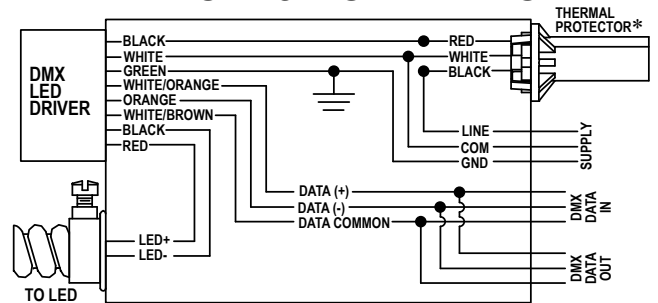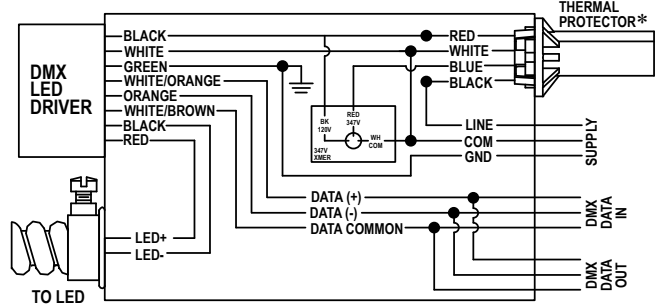

277 VOLT J-BOX WIRING

347 VOLT J-BOX WIRING

✳Thermal protector not required on fixtures 800-1500 lumens.

INTERMEDIATE FIXTURES

END OF LINE FIXTURES

DMX Cat-5 / Cat-5e / Cat-6 Wiring

Pin (wire) #	Wire Color	DMX512 Function
1	White/Orange	Data (+)
2	Orange	Data (-)
7	White/Brown	Common

◆◆Important: To reduce risk of fire and over-heating, make sure all connections are tight.◆◆

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NOTES FOR DMXR/RDM DRIVERS:

1. DMXR Cable needs to meet the ANSI/TIA/EIA-485 standard for DMXR-512 and have normal characteristic impedance of 120 Ohms.
2. Termination resistors are included with each luminaire and should remain installed in the last luminaire of each run to prevent erratic network behavior.
3. No more than 30 fixtures may be installed on a single run.
4. No more than 1000 ft. of wire may be installed on a single run.
5. No T-Taps, STARS (except by a DMXR/RDM splitter), splices or Ys allowed.
6. All fixtures intended to be controlled as a zone should be given the same DMX start address. Fixtures default to a start address of 1.

Step ❺: For plaster ceiling applications, once drywall has been mounted, additional adjustment may be needed to bring the housing down to flush.
This can be done by loosening the three (3) screws inside housing and raising/lowering housing.

••Fixture may be adjusted to accommodate ceiling thicknesses up to 2" thick.

Step ❻: Install trim to complete installation.

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