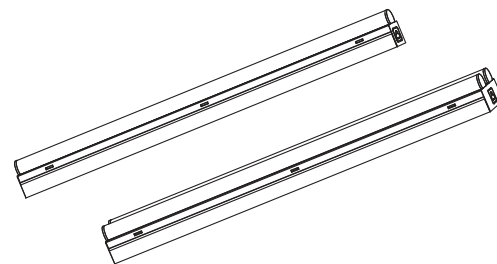


Model #DL-CS/4F2L/40W/30/MS  
 DL-CS/4F2L/40W/40/MS  
 DL-CS/4F2L/40W/50/MS  
 MXL2016-LED2X20K840-M  
 MXL2016-LED2X20K850-M  
 MXL2016-LED2X20K830-M

## General Safety Information

- To reduce the risk of death, personal injury or property damage from fire, electric shock, falling parts, cuts/abrasions, and other hazards read all warnings and instructions included with and on the fixture box and all fixture labels.
- Before installing, servicing, or performing routine maintenance upon this equipment, follow these general precautions.
- Commercial installation, service and maintenance of luminaires should be performed by a qualified licensed electrician.
- For Residential installation: If you are unsure about the installation or maintenance of the luminaires, consult a qualified licensed electrician and check your local electrical code.
- DO NOT INSTALL DAMAGED PRODUCT!
- This fixture is intended to be connected to a properly installed and grounded UL listed junction box.



Picture is for illustration purposes only.

## WARNING:

### RISK OF ELECTRICALSHOCK

- Turn off electrical power at fuse or circuit breaker box before wiring fixture to the power supply.
- Turn off the power when you perform any maintenance.
- Verify that supply voltage is correct by comparing it with the luminaire label information.
- Make all electrical and grounded connections in accordance with the National Electrical Code and any applicable local code requirements.
- All wiring connections should be capped with UL approved wire connectors.

## CAUTION:

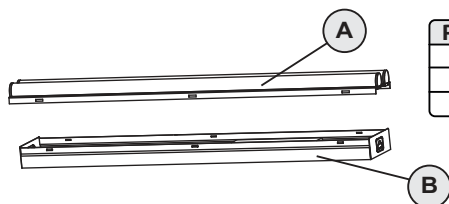
### RISK OF INJURY

- Wear gloves and safety glasses at all times when removing luminaire from carton, installing, servicing or performing maintenance.
- Avoid direct eye exposure to the light source while it is on.
- Account for small parts and destroy packing material, as these may be hazardous to children.

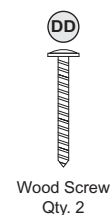
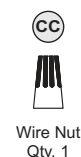
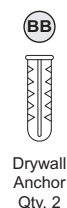
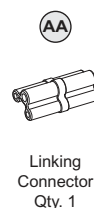
## CAUTION:

### RISK OF FIRE

- Keep combustible and other materials that can burn away from luminaire and lamp/lens.
- Green ground screw provided in proper location, do not relocate.
- Suitable for dry or damp location, Type IC.
- MIN 90°C SUPPLY CONDUCTORS.



| Part | Item Name          | Qty. |
|------|--------------------|------|
| A    | LED cover assembly | 1    |
| B    | Housing base       | 1    |

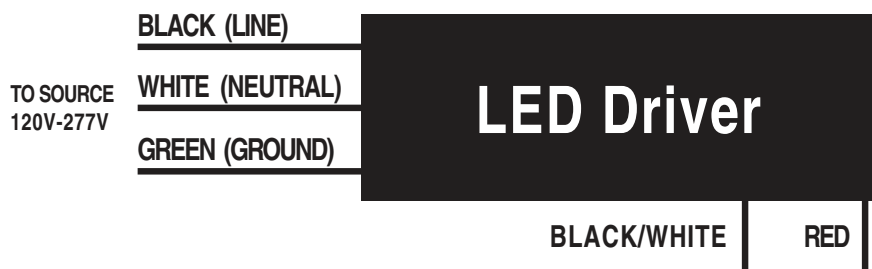


## General Wiring Diagram

**CAUTION:** Turn off electrical power at fuse or circuit breaker box before wiring fixture to the power supply.

Connecting panels to AC source supply:  
All units must be individually connected to the AC supply. (120-277 VAC)

Black = Line  
White = Neutral  
Green = Ground

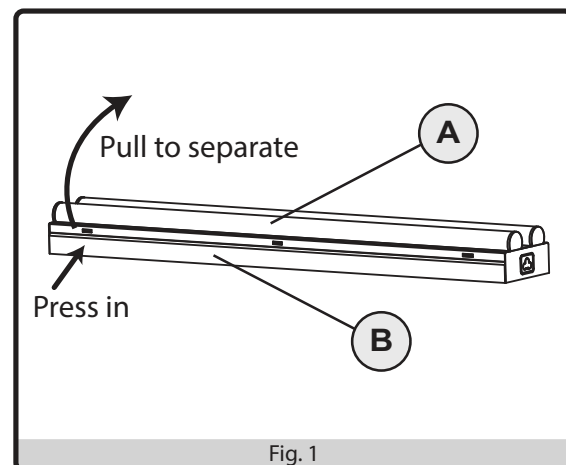


## Installation & Operation

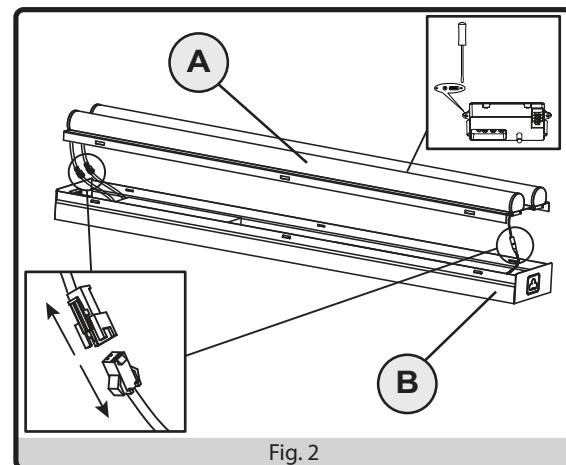
### ⚠ WARNING

**Disconnect the power by turning off the circuit breaker or by removing the appropriate fuse at the fuse box. Turning the power off using the light switch is not sufficient to prevent electrical shock.**

1. Gently press housing base (B) near one end of the fixture while pulling the metal part of the LED cover assembly (A) so that housing separates at the seam as shown.

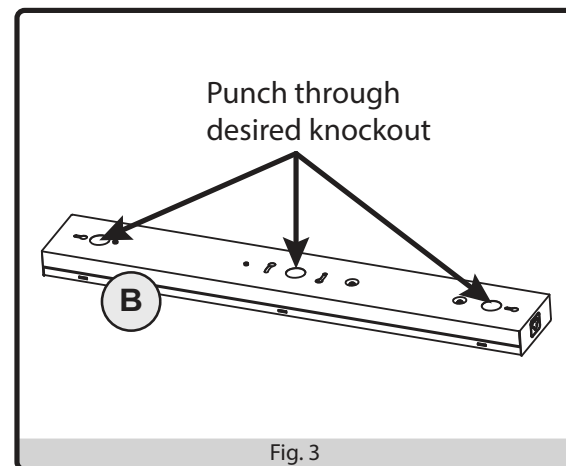


2. Locate the wiring quick disconnect connectors between the two halves and release the connectors to separate the wires between the two halves. Set aside the LED cover assembly (A). Please note to remove the screw which fixed on sensor.

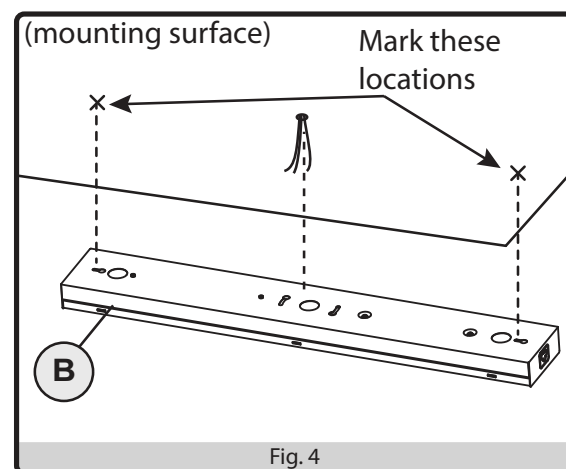


## Installation & Operation (Continued)

3. Set aside the LED cover assembly (A), and set the housing base (B) on a firm surface with the back side facing up. Determining which knockout will be used to align with the wiring from the mounting surface and using a screwdriver, punch out the knockout hole and dispose of the knockout.



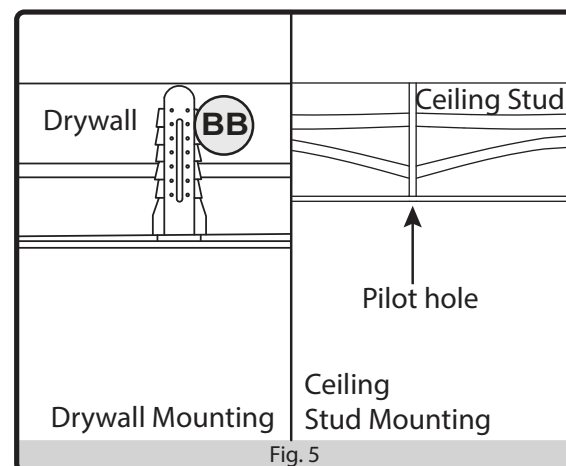
4. Align knockout hole with the supply wire location on the mounting surface and hold the housing base (B) up in its intended location with one hand while marking the location of the two keyhole slots at each end of the fixture plate.



5. **DRYWALL MOUNTING:** If the mounting holes go through drywall without a stud, drill four small pilot holes using a 1/8-in. drill bit (not included), and install drywall anchors (BB) into the holes with a hammer (not included).

**CEILING STUD MOUNTING:** If the mounting holes go through ceiling studs, drill four small pilot holes using a 5/32-in. drill bit (not included) for the wood screws (DD).

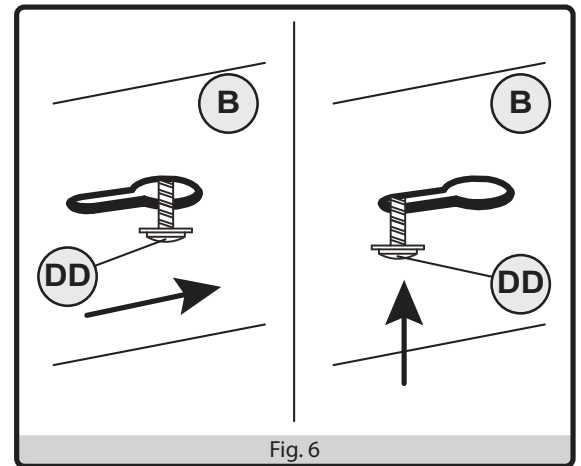
**NOTE:** Install Wood screws (DD) but leave about 1/2-in. of space between the screw head and mounting surface.



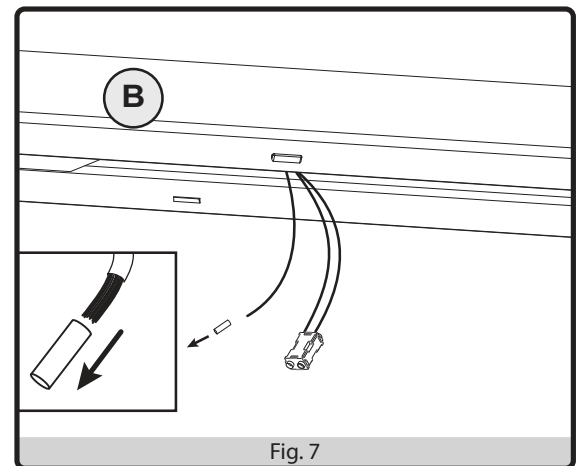
## Installation & Operation (Continued)

6. Feed the supply wires from the mounting surface through the knockout hole on the housing base (B). Guide the heads of the two wood screws into the keyhole slots and slide the housing base (B) in the direction such that the wood screw heads rest over the narrow part of the keyhole slot. Ensure that the fixture is supported and tighten the two wood screws (DD) until the fixture is secured to the mounting surface.

**CAUTION:** Tighten the screw on the side closest to the driver module first, then tighten the other side after.

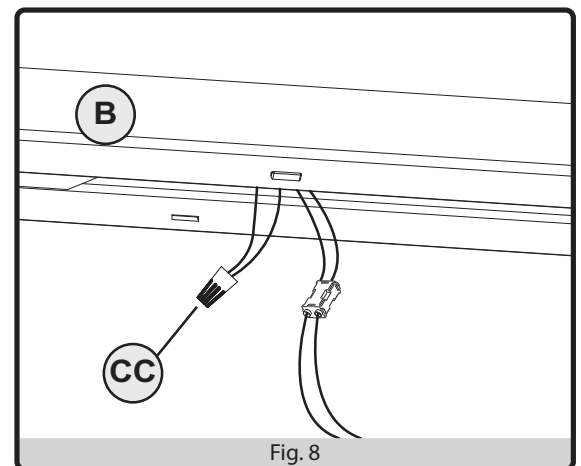


7. Remove the heat shrink tubing wrap from the ends of the black, white, and green wires in order to expose the copper wires prior to connecting to the building supply lines.



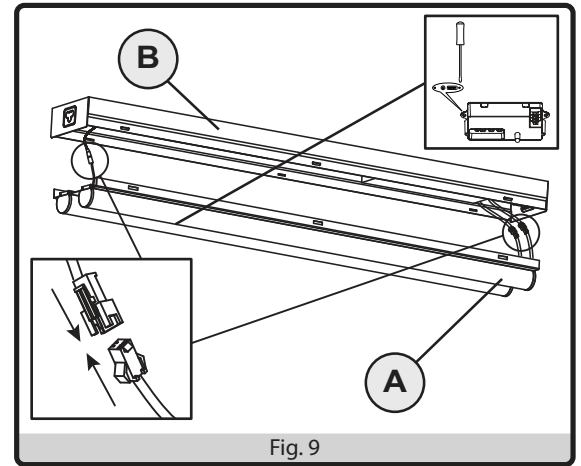
8. Connect the fixture wires to the supply wires: black to black, white to white, and green to copper/bare. **WARNING:** If there is no ground supply wire, stop installation and consult a qualified electrician.

Once wire connections are made, secure each with a wire nut (CC).

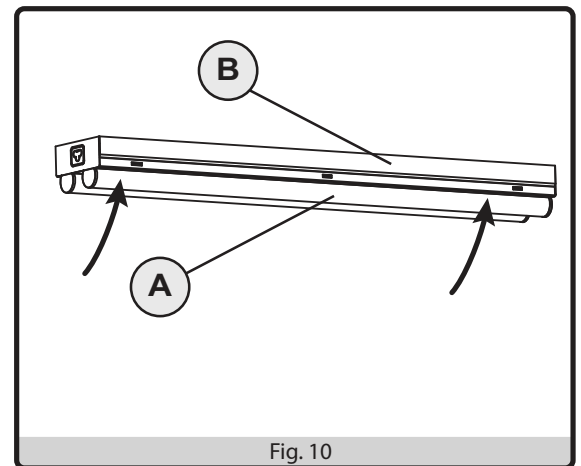


## Installation & Operation (Continued)

9. Re-connect the connectors between the housing base (B) and LED cover assembly (A). Re-install sensor on the LED cover assembly.

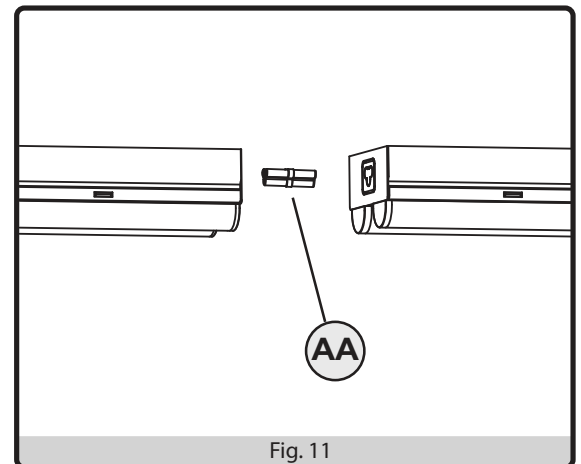


10. Snap the LED cover assembly (A) back onto the housing base (B) to complete the installation.



## INSTRUCTIONS FOR LINKING 2 OR MORE FIXTURES TOGETHER

11. If linking two or more fixtures together, power to each subsequent fixture can be made by using the linking connector (AA) where only the first fixture needs to be electrically hardwired and all linked fixtures only need to be mechanically secured to the mounting surface.



### **Warranty**

TUROLIGHT warrants that each of its LED lighting fixtures (the “Product(s)”) that are purchased while this Warranty is in effect will be free from defects in materials and workmanship for the period of time specified in the table below (the “Warranty Period”). The Warranty Period runs from the date of original purchase from TUROLIGHT or its authorized distributor/dealer.

If a Product fails to operate during the Warranty Period as a result of defects in materials or workmanship, TUROLIGHT will, at its option, replace it with the same or like Product at no charge or will issue a credit which may be used by the purchaser, within 6 months of issuance, for a TUROLIGHT product purchase.

Credit is calculated as follows:

Credit (\$) = Invoiced Purchase Price (\$) x  
unexpired original Warranty Period (months)/total Warranty Period (months).

### **Limitation of Liability**

THE FOREGOING WARRANTY IS EXCLUSIVE, AND IS THE SOLE REMEDY FOR ANY AND ALL CLAIMS, WHETHER IN CONTRACT, IN TORT OR OTHERWISE ARISING FROM THE FAILURE OF PRODUCT AND IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ALL WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, WHICH WARRANTIES ARE HEREBY EXPRESSLY DISCLAIMED TO THE EXTENT PERMITTED BY LAW AND, IN ANY EVENT, SHALL BE LIMITED TO THE WARRANTY PERIOD SPECIFIED ABOVE. THE LIABILITY OF TUROLIGHT SHALL BE LIMITED TO THE TERMS OF THE EXPRESS WARRANTY SET FORTH HEREIN. IN NO EVENT WILL TUROLIGHT BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES INCLUDING, WITHOUT LIMITATION, DAMAGES RESULTING FROM LOSS OF USE, PROFITS, BUSINESS OR GOODWILL, LABOR COSTS, REMOVAL OR INSTALLATION COSTS, DECREASE IN THE LIGHT OUTPUT OF THE LAMP, AND/OR DETERIORATION IN THE LAMP'S PERFORMANCE, WHETHER OR NOT TUROLIGHT HAS BEEN ADVISED OF THE POSSIBILITY THEREOF. UNDER NO CIRCUMSTANCES SHALL TUROLIGHT'S ENTIRE LIABILITY FOR A DEFECTIVE PRODUCT EXCEED THE PURCHASE PRICE OF THAT PRODUCT. WARRANTY SERVICES PROVIDED UNDER THESE TERMS AND CONDITIONS DO NOT ENSURE THE UNINTERRUPTED OPERATION OF PRODUCTS; TUROLIGHT SHALL NOT BE LIABLE FOR DAMAGES CAUSED BY ANY DELAYS INVOLVING WARRANTY SERVICE.

This Limited Warranty gives you specific legal rights and you may also have other rights that may vary from state to state. Because some states or jurisdictions do not allow the exclusion or limitation of liability for consequential or incidental damages, this limitation may not apply to you.

**User manual requirements for Part 15 & IC wireless product:**

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Caution: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

*L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :*

- 1) L'appareil ne doit pas produire de brouillage;*
- 2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.*

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.