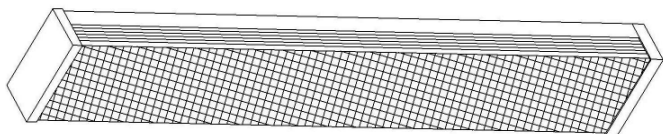


INSTALLATION INSTRUCTIONS

E-LWT Series

Document:	LPN00339X0001A1_A	Date	2016-10-05
Created By:	TMT	ECO#	006533



CAUTIONS

IMPORTANT SAFEGUARDS

When using electrical equipment, basic safety precautions should always be followed including the following:

READ AND FOLLOW ALL SAFETY INSTRUCTIONS

1. WARNING: RISK OF SHOCK

House electric current can cause painful shock or serious injury unless handled properly. For your safety, always remember to:

- Turn off the power supply at the fuse or circuit breaker box before you install the fixture.
- Turn off the power supply again when you change lamps or perform other maintenance.
- Ground the fixture to avoid potential electric shocks and to ensure reliable starting.
- Double check all connections to be sure they are all tight and correct.

Couper le courant au niveau du disjoncteur avant d'installer la lampe pour éviter tout risque de secousse électrique.

- 2.** This luminaire must be installed in accordance with the NEC or your local electrical code. If you are not familiar with these codes and requirements, consult a qualified electrician.

Ce produit doit être installé conformément à NEC ou votre code électrique local. Si vous n'êtes pas familier avec ces codes et ces exigences, veuillez contacter un électricien qualifié.

3. WARNING: RISK OF CUTS

Some metal parts in the fixture may have sharp edges. To prevent possible cuts and scrapes, we suggest gloves to be worn when handling all parts from this fixture.

- 4. MIN 90 °C SUPPLY CONDUCTORS.**

LES FILS D'ALIMENTATION 90°C MIN.

SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE

Notes:

1. **IMPORTANT:** Before wiring to the power supply, turn off the electricity at fuse or circuit breaker box. Ensure grounding to avoid potential electrical shock and to ensure reliable lamp starting.
2. For use with 120-277V operation.

PREPARATION BEFORE INSTALLATION

1. Remove the acrylic lens from the fixture and place aside on a flat surface to avoid damage to the lens. To remove the lens, carefully slide the lens to one end of the fixture. Gently grab the lens and pull it out. See **Figure 1**.
2. Remove wireway cover screw located in the center of the wireway cover. Squeeze wireway cover at both ends on both sides to release from the fixture housing. Remove the cover and place aside for later use.
3. Carefully turn the fixture housing over and locate the center knockout on the housing. Make sure the fixture housing is supported on the underside. Place a screwdriver on the edge of the knockout (opposite retaining tabs), and strike the screwdriver end with a hammer. Grasp the knockout with the use of pliers and flex in a back and forth motion until the tab breaks off.
Safety gloves and safety glasses should be worn when removing any knockouts. See **Figure 2**.

INSTALLATION

For mounting on drywall ceilings:

1. Lift fixture housing to the ceiling, positioning the center knockout of the housing over the junction box. See **Figure 3**.
2. Mark ceiling with a pencil for the drill hole locations through the narrow portion on the 4 keyhole slots. See **Figure 4 and 5**.
3. Drill 1/8" pilot hole at each location.

FIGURE 1

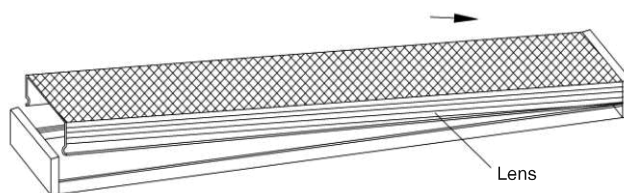


FIGURE 2

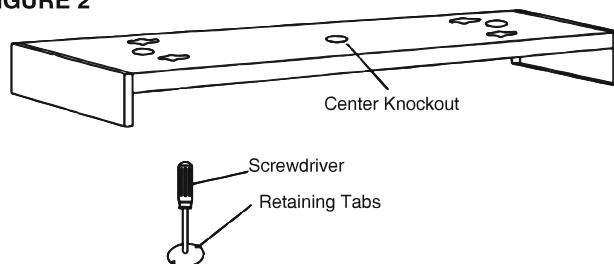


FIGURE 3

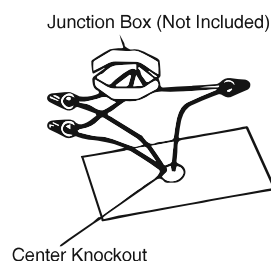
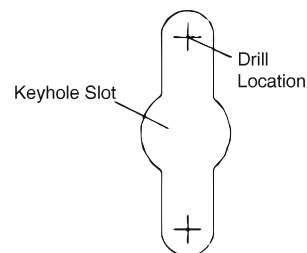


FIGURE 4



INSTALLATION INSTRUCTIONS

E-LWT Series

Document:	LPN00339X0001A1_A	Date	2016-10-05
Created By:	TMT	ECO#	006533

- If drill encounters ceiling joist, use wood screws (provided) & washers (not included) to secure fixture housing to the ceiling. See **Figure 6**.
 - If drill DOES NOT ENCOUNTER CEILING JOIST, use 4 toggle bolts and washers (both not included). Enlarge the pilot drill hole size large enough to accommodate the toggle bolts. Tighten and secure fixture housing to ceiling. See **Figure 7**.
 - For added safety, the mounting of the housing to the ceiling can be reinforced by adding a board between the expansion part of the toggle bolt and the ceiling tile. See **Figure 8**.
 - Makewiring connections per the **Electrical Connections** section.
 - Replace the wireway cover and screw that was removed in Step 2 of the "Preparation Before Installation" section.
- NOTE:** The fixture should not be operated without the wireway cover in place.
- Replace the lens that was removed in Step 1 of the "Preparation Before Installation" section.
- NOTE:** Be extremely careful when replacing the lens back on the light fixture to avoid possible damage to the lens.

FIGURE 5

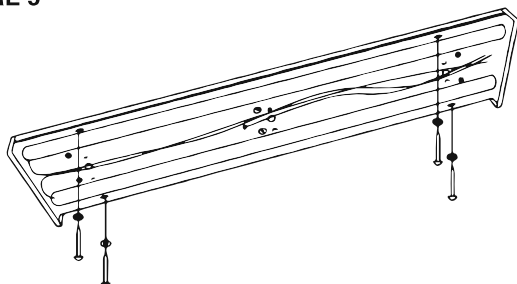


FIGURE 6

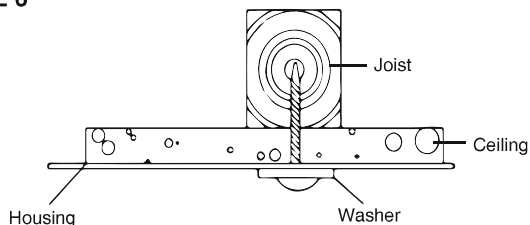


FIGURE 7

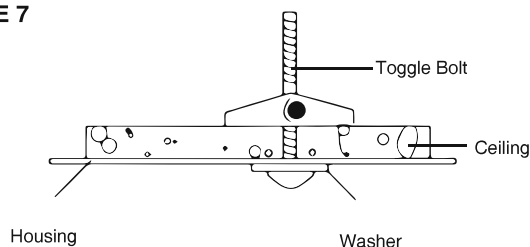
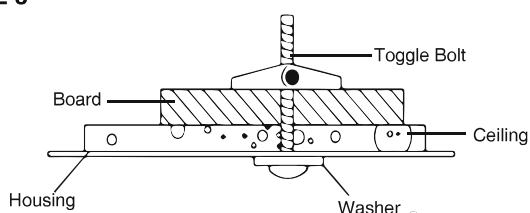


FIGURE 8



ELECTRICAL CONNECTIONS- See Figure 9

Fixture is equipped with universal volt driver 120-277V (ie. 120V, 208V, 240V or 277V)

PHASE TO NEUTRAL WIRING 120/277V

- Connect supply ground to fixture ground (green) lead.
- Connect supply common to fixture neutral (white) lead.
- Connect supply Vin to fixture hot (black) lead.

Tuck all wires carefully into wiring chamber ensuring that no wires are pinched.

PHASE TO PHASE WIRING 208/240V

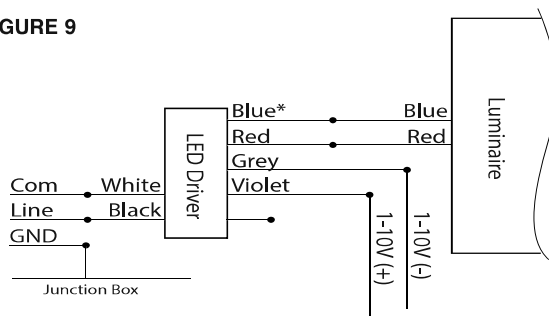
- Connect supply ground to fixture ground (green) lead.
- Connect supply L1 (Hot) to fixture neutral (white) lead.
- Connect supply L2 (Hot) to fixture hot (black) lead.

Tuck all wires carefully into wiring chamber ensuring that no wires are pinched.

DIMMING

- If 0-10V dimming is to be used, all incoming dimming supply leads must be Class 1 (300V minimum). If dimming is not to be used, cap off fixture violet and gray leads separately.
- Connect the supply positive dimming lead to the violet lead from the fixture.
- Connect the supply negative dimming lead to the gray lead from the fixture.

FIGURE 9



* May be black wire with blue tag

FCC NOTICE Class A

CAUTION: Changes or modifications not expressly approved could void your authority to use this equipment.

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.

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense. CAN ICES-005 (A)/NMB-005 (A)