



Installation Instructions for Fluorescent Luminaire Disconnect For Catalog Numbers LD2, LD2W, LD3, and LD3W



(catalog numbers may have alpha and/or numeric suffixes)

NOTICE: THIS PRODUCT IS TO BE INSTALLED BY A QUALIFIED ELECTRCIAN IN ACCORDANCE WITH NATIONAL ELECTRICAL CODE OR CANADIAN ELECTRICAL CODE REQUIREMENTS.

INSTALLATION:

- 1. Disconnect power before installing.
- 2. Remove any lamps and access covers on the luminiare needed to access the ballast and supply wires.
- 3. Using the appropriate rated wiring connectors attach the line (black leads) and neutral (white leads) of the male side of the disconnect to the appropriate ballast leads (see Figure 1). The male side of the luminaire disconnect is marked "load". For 3-pole luminaire disconnects with a third colored wire lead set, attach the male side colored wire lead to the appropriate ballast lead.
- 4. Using the appropriate rated wiring connectors attach the line (black leads) and neutral (white leads) of the female side of the disconnect to the appropriate incoming supply leads (see Figure 1). The female side of the luminaire disconnect is marked "line". For 3-pole luminaire disconnects with a third colored wire lead set, attach the female side colored wire lead to the appropriate incoming lead.
- 5. Before mating the two halves, ensure a positive latch by pressing the latching member on the female side down and then releasing it (see Figure 2). Mate the male and female halves together. The latch will make an audible click indicating a positive latch.
- 6. Reinstall any access covers and lamps.
- 7. Energize the circuit and confirm the luminaire is functional.

To unmate the disconnect, grip the top and bottom surfaces of both halves with your thumbs on the latch side and index fingers on the opposite side. Push the latch up with your thumb and then pull the two halves apart (see Figure 3). Do not use the wires as a means of pulling the two halves apart.

WARRANTY: Thomas & Betts sells this product with the understanding that the user will perform all necessary tests to determine the suitability of this product for the user's intended application. Thomas & Betts warrants that this product will be free from defects in materials and workmanship for the period stated on the enclosed warranty card. Upon prompt notification of any warranted defect, Thomas & Betts will, at its option, repair or replace the defective product. Misuse, misapplication or modification of Thomas & Betts products immediately voids all warrantes.

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- ELECTRICAL RATINGS: 4A, 600V
- TEMPERATURE RATING: 105°C MAXIMUM
- INTEGRAL LEADS ARE No. 18 AWG SOLID COPPER
- TO BE SOLD ONLY WITH INSTALLATION INSTRUCTIONS
- LIMITED NUMBER OF CURRENT INTERRUPTION OPERATIONS



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