

Installation Instructions

NPTCB Series

LED Troffer

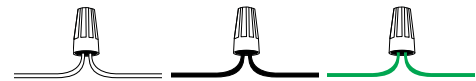
READ PRIOR TO ATTEMPTING INSTALLATION
ALWAYS TURN OFF MAIN POWER BEFORE INSTALLATION
INSTALLATION SHOULD BE CARRIED OUT BY YOUR LOCAL ELECTRICIAN

- ⚠ WARNING** - Risk of fire or electric shock. LED fixture installation requires knowledge of luminaire electrical systems. If not qualified, do not attempt installation. Contact a qualified electrician.
- ⚠ WARNING** - Risk of fire or electric shock. Install this fixture only in luminaires that have the construction features and dimensions shown in the photographs and / or drawings and where the input rating does not exceed the input rating of the luminaire.
- ⚠ WARNING** - To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.
- ⚠ WARNING** - This equipment is intended to be installed only by qualified personnel. The installation must be made in accordance with the current edition to the National Electric Code and all applicable state and local building codes. The final installation must be approved by the appropriate qualified electrical/building inspector(s). Improper installation may result in a fire or electrical hazard. Be sure the electrical power to the circuit has been disconnected before installing this electrical system.
- ⚠ AVERTISSEMENT** - Cet équipement est destiné à être installé uniquement par du personnel qualifié. L'installation doit être faite en conformité avec l'édition actuelle du Code national de l'électricité et toutes étatiques et locales codes du bâtiment applicables. L'installation finale doit être approuvée par l'inspecteur en électricité / bâtiment qualifié approprié(s). Une mauvaise installation peut entraîner un incendie ou un risque électrique. Soyez sûr de la puissance électrique vers le circuit a été coupée avant l'installation de ce système électrique.

ELECTRICAL CONNECTIONS:

1. Remove knockout plates.
2. Remove round knockout and connect conduit or Romex to wiring box with proper connectors.
AC input: connect neutral to AC-N, the line connect to AC-L and ground connect to green wire.
0-10 Dimming: connect low voltage leads from 0-10V dimming device to respective DIM+ and DIM- wires of the terminal block.
3. Universal voltage driver permits operation at 120V thru 277V, 50 or 60Hz. 0-10V control wires must be rated for 300V minimum.

120/277V CONNECTION:



White = Neutral Black = Live Green = Ground

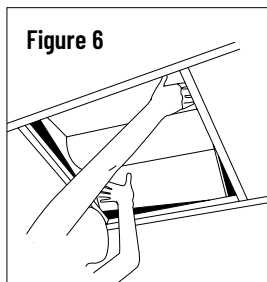
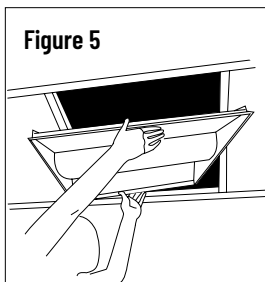
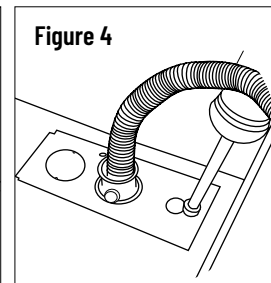
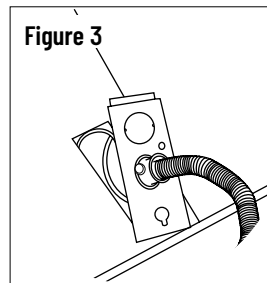
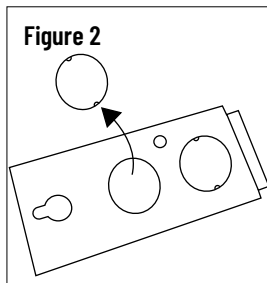
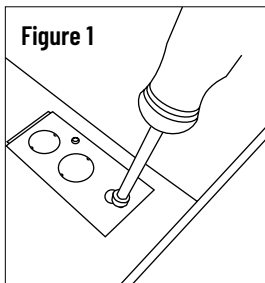
0-10V DIMMING CONNECTION:



Purple = Dim (+) Pink or Grey = Dim (-)

INSTALLATION INSTRUCTIONS:

1. Remove knockout plates. (Figure 1)
2. Remove the preferred knockout. (Figure 2)
3. Insert connector. Wire to fixture appropriately based on dimming requirements. See electrical connection instructions above. (Figure 3)
4. Reinstall the knockout plate. (Figure 4)
5. Install troffer into grid. (Figure 5)
6. Adjust fixture to sit properly in grid. Ensure that fixture is installed based on the local electric codes. (Figure 6)



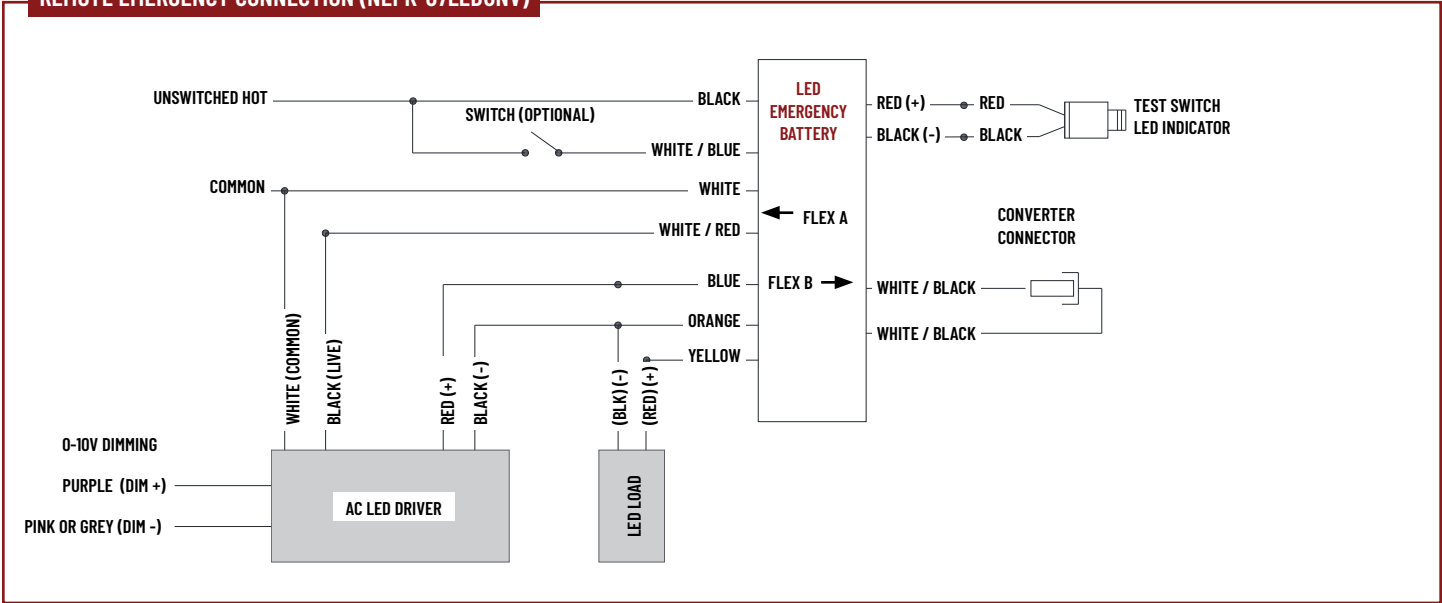
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REMOTE EMERGENCY CONNECTION (NEPK-07LEDUNV)



REMOTE EMERGENCY CONNECTION (PHILIPS BODINE BSL17C-C2)

