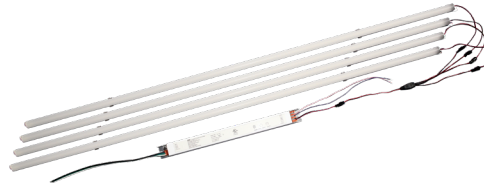


Installation Instructions

Magnetic LED Troffer Retrofit Strip Kits

TRM Series



WARNING Risk of Fire and Electric Shock.

The luminaire must be installed by a qualified electrician in accordance with applicable federal, state, and local laws and codes. Installation requires knowledge of luminaire electrical systems and installer should be familiar with the operation of this product. If not qualified, do not attempt installation; contact a qualified electrician. Manufacturer assumes no responsibility for the improper installation of this luminaire. When installing the fixture, drilling may damage luminaire wiring and electrical parts. Check for wiring and components in enclosure before drilling. Turn OFF power before installation or attempting any maintenance.

To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects. When installing this kit, drilling may damage luminaire wiring and electrical parts. Check for wiring and components in enclosure before drilling.



WARNING Risk of Burn.

Disconnect power and allow fixture to cool before handling or servicing.



WARNING Risk of Personal Injury.

Wear gloves or proper handling protection to prevent cuts or abrasions when handling and maintaining this product. This equipment may have sharp edges. To reduce the risk of death, personal injury or property damage from fire, electric shock, falling parts, cuts/abrasions, and other hazards read all warning and instructions included with and on the fixture box and all fixture labels. Avoid direct eye exposure to the light source while it is on.

NOTICE

- Green ground screw provided in proper location. Do not relocate.
- Minimum 90°C supply conductors.
- Suitable for Dry or Damp location.
- Specifications and dimensions subject to change without notice.



Contact manufacturer with any questions or concerns regarding installation of this luminaire.

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Installation Instructions

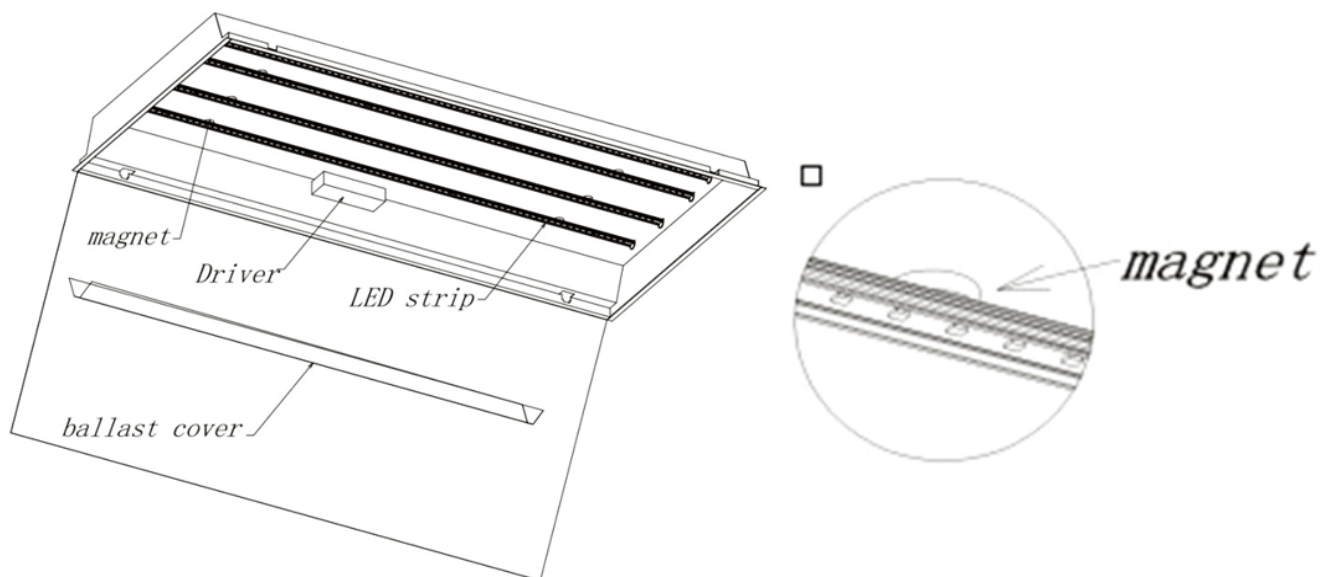
Magnetic LED Troffer Retrofit Strip Kits

Before installing the product, please carefully read the installation instructions, inspect all the components, install according to current edition of national electronic code.

There are two different replacement installation methods for existing troffer as below:

Installation method One:

- Step 1.** Turn off all power from circuit breaker
- Step 2.** Open existing fixture
- Step 3.** Remove all existing fluorescent tubes.
- Step 4.** Remove ballast cover, cut all the wires connecting to ballast, and remove ballast
- Step 5.** Install the LED strip kits with extrusion aluminum heat sink to the existing fixture via magnets
- Step 6.** Replace old ballast with new LED driver via magnets and connect power with (Live and Neutral wire)
- Step 7.** Locate ground wire and ground to fixture
- Step 8.** Cover the LED driver with existing ballast cover
- Step 9.** Close the fixture cover
- Step 10.** Turn power back on



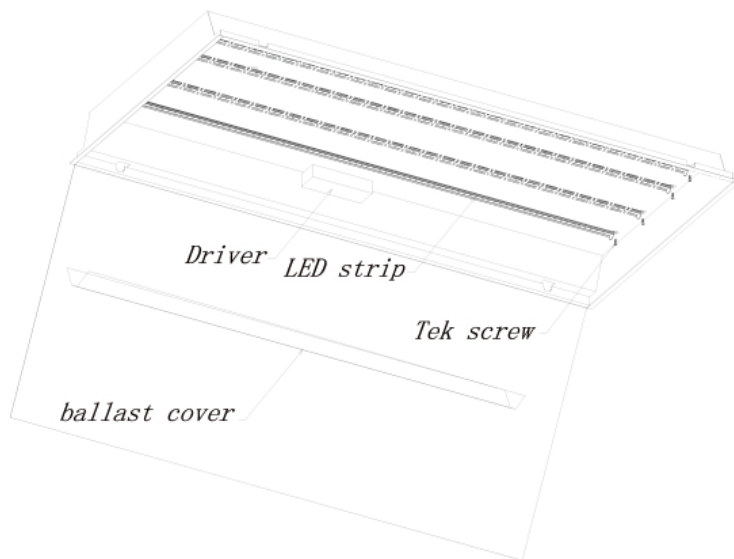
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Installation Instructions

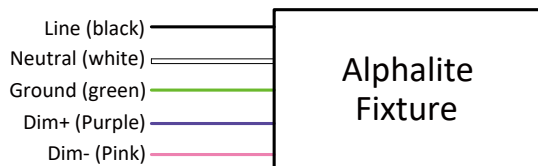
Magnetic LED Troffer Retrofit Strip Kits

Installation method Two:

- Step 1.** Turn off all power from circuit breaker
- Step 2.** Open existing fixture
- Step 3.** Remove all existing fluorescent tubes.
- Step 4.** Remove ballast cover, cut all the wires connecting to ballast, and remove ballast
- Step 5.** Install the LED strip kits with extrusion aluminum heat sink to the existing fixture via self-tapping screws
- Step 6.** Replace old ballast with new LED driver via magnets and connect power with (Live and Neutral wire)
- Step 7.** Locate ground wire and ground to fixture
- Step 8.** Cover the LED driver with existing ballast cover
- Step 9.** Close the fixture cover
- Step 10.** Turn power back on



Wiring Diagram:



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