T5 LED Fixture Installation Guide

DANGER -
RISK OF SHOCK – DISCONNECT POWER BEFORE CARRYING OUT ANY INSTALLATION WORK

WARNING -
Risk of fire or electric shock. Installation requires knowledge of luminaire electrical systems. If not qualified, do not attempt installation. Product must be installed in accordance with the National Electrical Code or your local electrical code. Contact a qualified electrician.

WARNING -
To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.

WARNING -
Risk of fire or electric shock. Luminaire wiring and electrical parts may be damaged when installing hardware. Check for enclosed wiring and components.

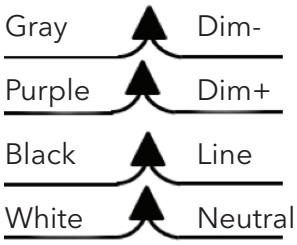
- Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation.
- Suitable for damp locations.
- Do not use if product is damaged.
- Not intended for use with emergency exits.
- CONSULT A QUALIFIED ELECTRICIAN TO ENSURE CORRECT BRANCH CIRCUIT CONDUCTOR.

SUITABLE FOR OPERATION IN AMBIENT TEMPERATURES NOT EXCEEDING 45°C

SUITABLE FOR CONTINUOUS ROW MOUNTING (only for interconnected type)

This product is only suitable for 0-10V dimmers.

Wiring Diagram



Installation or Assembly Instructions

1. Disconnect main power at source.
2. Remove existing lamps and mounting hardware (eg. tombstones) from the fixture housing.
3. Cut power wires to the existing ballast (if applicable). Connect power cord (#70656) to hot and neutral wires with wire nuts. Since T5 fixture is insulated, ground wire is not required. Connect the D+ to the purple wire and D- to the gray wire using wire nuts.
4. Attach provided magnet clips to the T5 LED fixture(s). Use two magnet clips per fixture and place them approximately one foot from each end.
5. Attach T5 LED fixture(s) into the existing housing using magnetic force. Note: if mounting the T5 LED fixture to a non-magnetic structure, or extra stability is required, use the accessory bracket (#70407) to secure the T5 LED fixture with screws.
6. If installing multiple T5 LED fixtures into one fixture, connect the jumper cord (#70657) between the T5 fixtures or connect fixtures end to end (if applicable). Note: Do not connect more than 25 T5 LED fixtures together to one power source.
7. Connect power cord (#70656) to the first T5 LED fixture.
8. Turn on power at source.

Verbatim.
PN:70640,Model:LNT5-4FT-C40-W25- DIM
120-277Vac 50/60Hz,25W,235mA,4000K
Made in China

Intertek
4008503

CONFORMS TO UL STD.1598
CERTIFIED TO CSA STD.C22.2 NO.250.0
MIN 90°C SUPPLY CONDUCTORS
LES FILS D'ALIMENTATION 90 °C MIN

25 UNITS MAXIMUM
25 UNITÉS MAXIMUM
CAUTION – RISK OF FIRE
ATTENTION – RISQUE D'INCENDIE

Black - L White - N Purple - DIM+ Gray - Dim- Dimming to 10%	Class 2 Classe 2 CLASS 1 WIRE ONLY CLASSE 1 FIL SEULEMENT

Verbatim.
PN:70641,Model:LNT5-4FT-C50-W25- DIM
120-277Vac 50/60Hz,25W,235mA,5000K
Made in China

Intertek
4008503

CONFORMS TO UL STD.1598
CERTIFIED TO CSA STD.C22.2 NO.250.0
MIN 90°C SUPPLY CONDUCTORS
LES FILS D'ALIMENTATION 90 °C MIN

25 UNITS MAXIMUM
25 UNITÉS MAXIMUM
CAUTION – RISK OF FIRE
ATTENTION – RISQUE D'INCENDIE

Black - L White - N Purple - DIM+ Gray - Dim- Dimming to 10%	Class 2 Classe 2 CLASS 1 WIRE ONLY CLASSE 1 FIL SEULEMENT