

CONTRACTOR:	
PROJECT:	DATE:
PREPARED BY:	MODEL #: TALRT-WD

# INSTALLATION INSTRUCTIONS

#### WARNING

READ PRIOR TO INSTALLATION.

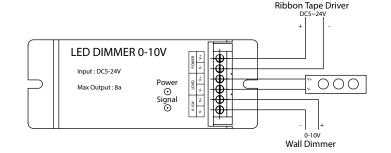
INSTALLATION SHOULD BE CARRIED OUT BY A CERTIFIED ELECTRICIAN.

- Always turn off power prior to installation or replacement.
- Tape Light contacts are very fragile, handle with care.
- Do not turn on Tape Light while on the spool, may cause the tape light to overheat and melt.
- Do not press directly on the LED's themselves, as it may cause damage.
- Do not use the product in a potential combustive environments.
- Do not cover this products as the covering may cause the tape light to overheat and melt or ignite.
- Do not operate with the tape light tightly coiled.
- Do not route the cord or tape light through walls, doors, windows or any like part of the building structure.
- Do not use if there is any damage to the light or cord insulation. Inspect periodically.
- Do not submerge the tape light in liquids.
- Secure the tape light using only the 3M<sup>™</sup> tape or Plastic Channel. Do not secure this product or its cord with staples, nails, or like means that may damage the insulation or permanently attach to the building structure.
- Only suitable for single color ribbon tape.

### INSTALLATION INSTRUCTIONS

#### INSTALLATION FOR TALRT-WD DIMMER

1. The tape light driver and dimmer must be installed securely in a dry location.



#### WIRING INSTRUCTION TO DRIVER

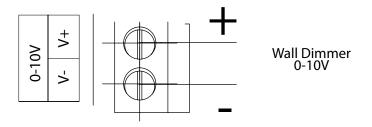
1. Connect driver positive terminal to Power V+ and driver negative terminal to Power V-.

2. Tighten screws on Power V+ and Power V- terminals.

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#### WIRING INSTRUCTION TO DIMMER

- 1. Connect dimmer positive terminal to 0-10V V+ and dimmer negative terminal to 0-10V V-.
- 2. Tighten screws on 0-10V V+ and 0-10V V- terminals.





APPLICATION AND PERFORMANCE SPECIFICATION INFORMATION IS SUBJECT TO CHANGE WITHOUT NOTIFICATION



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## INSTALLATION INSTRUCTIONS

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#### WIRING TO TAPE

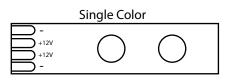
Option 1:

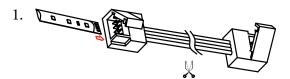
- 1. Join wires to both +12V connections on ribbon tape.
- 2. Join wires to both connection on ribbon tape.
- 3. Use shrink tubing to seal wires to ribbon tape.
- 4. Connect +12V wires to Load V+ on TALRT-WD.
- 5. Connect wires to Load V- on TALRT-WD.
- 6. Tighten screws on Load V+ and Load V- terminals.

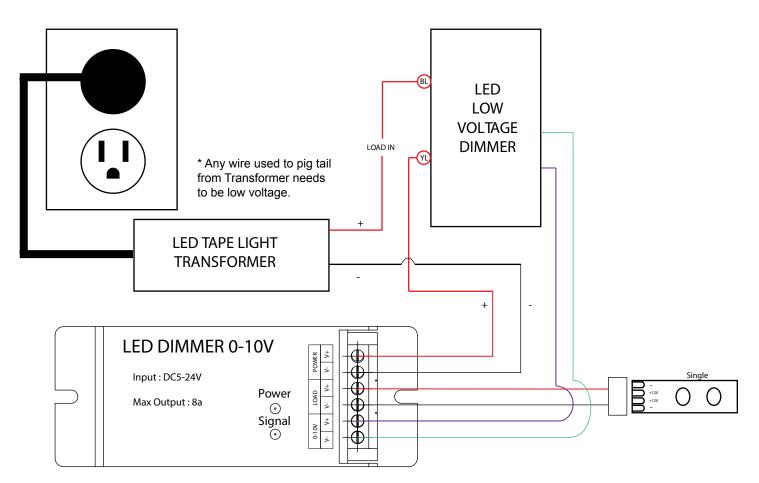
#### WIRING TO TAPE

Option 2 using splice connector:

- 1. Cut splice connector as shown.
- 2. Strip wires from splice connector 1/2" from cut end.
- 3. Connect splice connector to ribbon tape.
- 4. Seal with shrink tubing.
- 5. Connect two inner wires from splice connector to Load V+.
- 6. Connect two outer wires from splice connector to Load V-.
- 7. Tighten screws on Load V+ and Load V- terminals.







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