LEDTask™ Flexible LED Tape
LTR-S-HO Series
8W High Output LED Tape

24 VOLT | **90+ C R I** | **CLASS 2** | **DRY LOCATION** | **TITLE 24** | **FIELD CUTTABLE** | **cULus** | **LUX control** | **5Yr. WARRANTY**

FIG. 1

NOTE: WE RECOMMEND THAT YOU ENGAGE A QUALIFIED AND LICENSED ELECTRICIAN. ALL SYSTEM PARTS ARE COMPATIBLE WITH AND ONLY WORK TOGETHER. DO NOT ATTEMPT TO SWAP OUT OTHER MANUFACTURERS PRODUCTS. INSURE THAT BOTH WALL SWITCH AND LED DRIVER IS GROUNDED IN ACCORDANCE WITH NEC OR LOCAL ELECTRICAL CODES.

DO NOT INSTALL IN AN APPLICATION THAT IS OUTSIDE OF THE PRODUCTS LISTED AMBIENT TEMPERATURE AND IN AN AREA THAT IS NOT EASILY ACCESSED FOR SERVICE REQUIREMENTS. DOWN LIGHT IS IC RATED.

LAYOUT and PRE-CONFIGURE COMPONENTS

LTR-S-HO tape requires that it be installed in a GM Lighting mounting channel for thermal management and heat dissipation. Prepare surface that channels and power supply will be mounted on by making sure surface is free of dust or lint. Use proper household or commercial cleaner, depending on surface **FIG. 1**.

FIG. 2

Cut on mark

FIG. 3

1/2"

Expose back of strip before connecting

CONNECTING TAPE TO POWER

Connect leads provided on beginning of tape to 24V LineDRIVE power supply (in order to validate 5-year warranty). Consult power supply instructions on proper method of connection.

CUTTING TAPE

Cut tape to size only by cutting on the cut marks. Cutting anywhere else on the tape will render your application useless **FIG 2**.

JOINING TAPE SECTIONS TOGETHER

Joining tape sections together reliably requires that you use either GM Lighting SureTight or EZ Connectors. Expose bottom of tape by peeling back a small amount of adhesive **FIG 3**.

Insert end of tape into connector and if you are using a Sure-Tight, tighten screws carefully **FIG 4**. If you are using an EZ Connector, capture end of tape in open mouth of connector, and then close until you hear an audible click **FIG 5**.

SureTite Connector

FIG. 4

SureTite Connector

FIG. 5

Flip open and seat tape firmly under terminals

MOUNTING CHANNELS

Lay mounting channels on prepared surface and screw into place **FIG 6**. Lay tape into channel using adhesive backing to secure (remove red protective paper tape to expose adhesive). Burnish with your finger or a wooden stick to form a tight adhesive seal. Use channel lens if one is supplies.
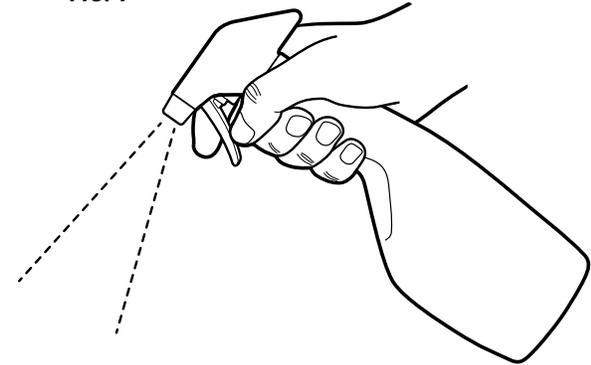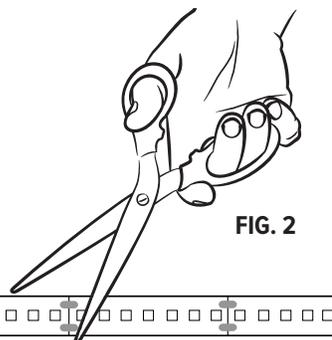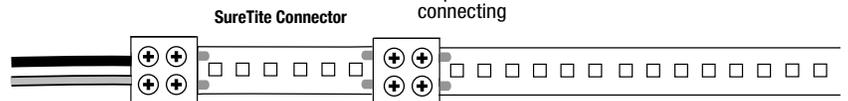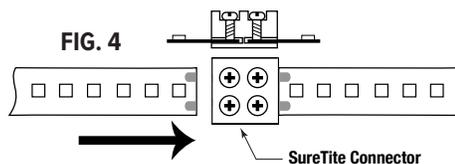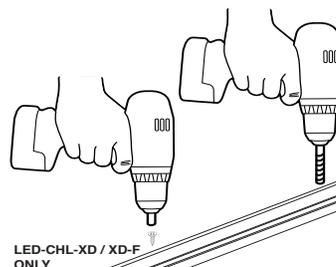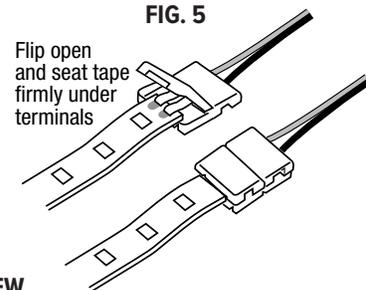

DRILL AND SCREW
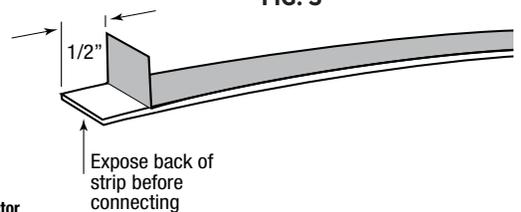
LED-CHL-XD / XD-F ONLY

SURFACE

TAPE

RECESS

TAPE
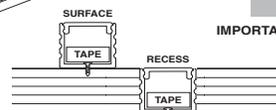
IMPORTANT: COUNTER-SINK SCREWS

FIG. 6

GMLighting®