

"Lighting Enhanced by Design

INSTALLATION AND OPERATING INSTRUCTIONS **GMEXT-24 Series Dry Location LED Tape**

TOOLS NEEDED:

FIG. 1

BEFORE YOU START:

- Please check local Electrical codes before beginning
- Turn power off before installing
- · Make sure to use properly rated wire

1. DETERMINE YOUR LAYOUT AND PLACEMENT OF REMOTE POWER SUPPLY. MOUNT POWER SUPPLY **CONCEALING IT FROM EXPOSURE TO INCLEMENT** WEATHER AND MOISTURE.

2. MOUNTING DRY LOCATION TAPE:

Roll enough tape that is needed from reel. Return reel to anti-static bag to keep tape dry and free from static electricity. (Fig. 1). You have the option to connect tape to power supply at this point, or you can wait until your tape layout is completely mounted. Let's mount the tape first.

Remove adhesive backing paper, revealing adhesive material. (Fig. 2). Press tape onto surface firmly, starting at one end and gradually moving along surface, making sure that tape is smooth and not creased (Fig. 3). SEE IMPORTANT NOTE BELOW.

2. CUTTING AND JOINING TAPE

Every 2 inches, and marked between 7 diodes you will find vertical cut marks (Fig. 4). This is where you will make all your cuts to either join two sections of tape, or to connect the tape to power supply.

For direct tape to tape connections (Fig. 5):

Cut tape at cut mark on both lengths to be joined. Loosen all 4 terminal screws on Sure-Tite ESTC-1 connector. Insert cut ends of tape into connector on each side. Tighten screws and insure that connection is tight by gently tugging on both ends of tape. Secure connector to surface.

For flexible tape to tape connections (Fig. 6):

Cut tape at cut mark on both lengths to be joined. Loosen terminal screws on the two screws facing tape on each Sure-Tite ESTLK-60 connector. Insert cut ends of tape into each Sure-Tite connector. Tighten screws and positon tape, taking advantage of the up to 60" flexible wired connection allows.

Connecting tape to power supply (Fig. 7):

Cut tape at cut mark at end of your layout or run. Loosen terminal screws on the two screws facing tape. Insert cut end of tape and tighten screws. Insure that connection is tight by gently tugging on tape. Wire other end of Sure-Tite ESTW-60 to power supply.

NOTE: WE RECOMMEND THAT TAPE BE PLACED IN GM LIGHTING SUITABLE MOUNTING CHANNEL FOR PROPER THERMAL MANAGEMENT. TAPE WILL GET HOT. PLEASE **REFER TO MOUNTING CHANNEL INSTRUCTIONS SUPPLIED** WITH CHANNEL.



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 Screwdriver to connect tape to tape or tape to power using Sure-Tite[™] connectors, or to attach mounting extrusion channels to surface.

