

WARNING!

FAMILIARIZE YOURSELF WITH INSTRUCTIONS BEFORE PROCEEDING. FOLLOW ALL LOCAL CODES. VERIFY THAT POWER IS OFF BEFORE PROCEEDING. MAKE SURE YOU USE PROPER RATED WIRE.

NOTE: WE RECOMMEND THAT YOU ENGAGE A QUALIFIED, LICENSED ELECTRICIAN. MODIFYING OR DISASSEMBLING BEYOND INSTRUCTIONS WILL VOID THE WARRANTY FOR THIS PRODUCT.

DO NOT EXCEED MAXIMUM RUN OF TAPE THAT YOU APPLY TO THE DMX DECODER. DO NOT INSTALL IN ENVIRONMENT THAT IS OUTSIDE THE LISTED AMBIENT TEMPERATURE FOR DECODER, CONTROLLER AND RGBW LED TAPE, AND IN AN AREA THAT IS NOT EASILY ACCESSED FOR SERVICE REQUIREMENTS.

Layout

Your DMX controlled RGBW tape layout is dependent on factors that are addressed by the instructions that come with the tape. Use of channels, mounting of power supply, and connecting portions of tape to create an application may pertain to your DMX layout. Always determine placement of components first, and then proceed to wiring and securing components to surface.

Wiring 12VDC / 24VDC Power Supply

NOTE: Use only GM LineDRIVE™ Electronic Non-Dimming power supplies to activate 3 year warranty.

Wire power supply to DMX decoder POWER terminals using wiring schematic pictured at right. Fig. 1. Make sure that power supply is located in an area that is dry and accessible for service. Mount power supply in accordance to its instructions.

Connecting Controllers

Whether you use wall mounted or computer controllers - this integral part of your DMX system must be connected correctly. Any 12V / 24V wall controller will work. For a computer or laptop, please consult owner's manual and software instructions. Connect controllers to DMX IN/OUT terminals. **DO NOT POWER UP CONTROLLER OR CONTROL SOFTWARE UNTIL YOU ARE READY TO TEST DMX SYSTEM.**

Connecting LTR-S-RGBW Tape to DMX Controller.

Follow schematic at right closely. Connect tape to power connectors supplied at start of tape run to DMX controller. Make sure that all leads are securely captured by terminals (V+ = Black, 1 = Green, 3 = Blue, 4 = White, 5 = CCT (optional)).

Test Your DMX System

Before permanently mounting tape, take a moment to test the system. Apply power to 12V or 24V power supply. Plug-in wall controller. Consult instructions that come with controller to power switch on. Make sure that tape illuminates. If it does not, re-trace your steps to insure that all connections are made carefully. If system is working, permanently mount tape as shown in tape instructions. You can self-test by holding ▲▼ for 3 seconds. (Red, Green, Blue, White).

DMX RGBW Decoder Mounting Instructions

DMX-LT-995



DMX Wall Controller



or



LTR-S
RGBW TAPE

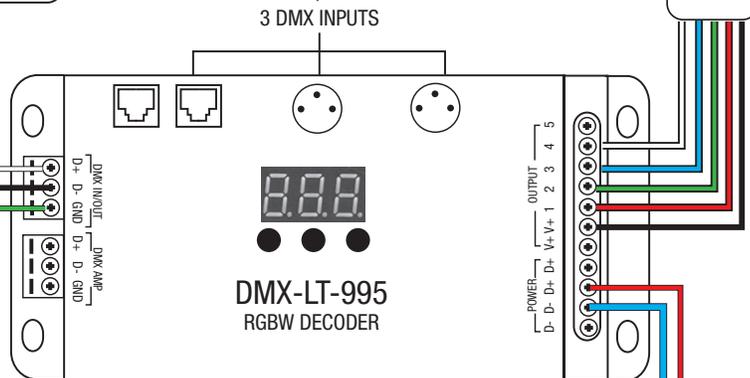
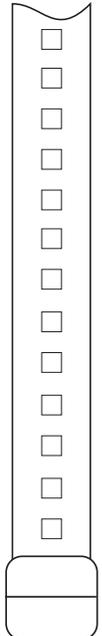


Fig. 1

TO 120V POWER
(N, L, G)

