

DMX Installation Sheet

Installation Instructions (LED) (DMX)



CAUTION! READ AND FOLLOW ALL SAFETY AND INSTALLATION INSTRUCTIONS CAREFULLY. **TURN OFF** ELECTRICAL POWER BEFORE STARTING INSTALLATION.

IMPORTANT SAFEGUARDS:

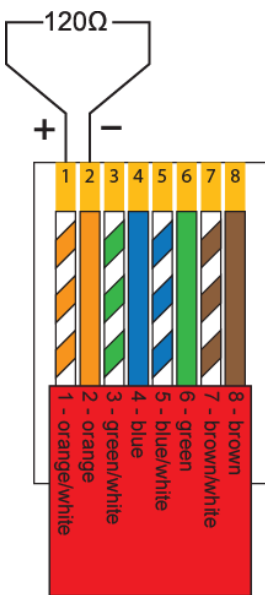
NOTE--Work should be performed by qualified personnel.

SAVE THESE INSTRUCTIONS

WARNING! Before starting installation, disconnect power by turning off the circuit breaker or by removing the appropriate fuse at the fusebox. Turning the power off by using the light switch is not sufficient to prevent electric shock.

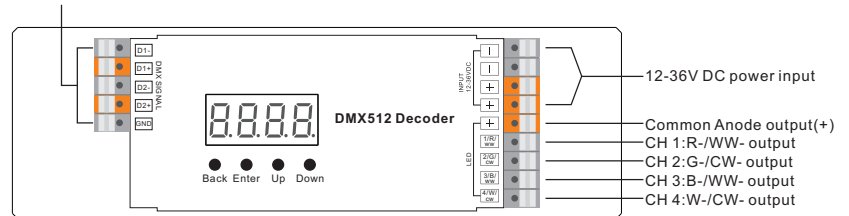
ATTENTION!

It is important for the following directions to be followed carefully for the DMX system to work properly. A DMX integrator/specialist must do the installation or the warranty will be voided.



DMX Terminator

2 groups DMX512 signal input & output



Pin	Function
1 - orange/white	data 1+ (positive)
2 - orange	data 1- (negative)
3 - green/white	data 2+
4 - blue	Not assigned
5 - blue/white	Not assigned
6 - green	data 2-
7 - brown/white	Data link common for data 1 (ground)
8 - brown	Data link common for data 1 (ground)

Up to 10-15 receivers can be daisy chained together if DMX signal wire is less than 100m in total, and 10-13 receivers if daisy chain is more than 100m in total. Please add RDM/DMX signal repeater/booster if the recommended distance is exceeded. RDM/DMX signal repeater/booster is needed every 10-13 receivers and 100m of total signal wires daisy chained. Clarté fixtures use two 8 position modular connectors (RJ45) configured with the standard DMX pinout which is as follows:

Termination is important and must be performed by a DMX specialist. To avoid signal reflection and other quality issues it is important that the last fixture in the DMX chain be terminated. There are terminators sold by third party providers. For more specific information regarding this issue please consult your DMX specialist.

More information regarding the DMX512-A standard can be found at: <http://opendmx.net/index.php/DMX512-A>