TIMES SQUARE LIGHTING INC.

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Instructions for the Safe Operation and Use of LED Fixtures equipped with *BASIC* DMX - SAVE THESE INSTRUCTIONS

OBSERVE ALL SAFETY AND OPERATING INSTRUCTIONS BELOW:

Caution! Read and understand these entire instructions before proceeding!
Caution! This unit is to be used in DRY locations only. Always store indoors.
Caution! Do not use this fixture in any way for which it was not intended.
Caution! There are NO user serviceable parts inside the control/power box.
Caution! The LED is a factory replacement item.
Caution! Do not power fixture from a dimmed electrical source.
Caution! Do not use this fixture if there are any damaged wires, cords or other parts.
Caution! Keep fixture vent slots free from dust and debris.
Caution! Maximum ambient operating temperature is 35° (95°F) or 40ºC (104ºF). Consult fixture specification sheet on www.tslight.com for applicable value.
Caution! Save these instructions for future reference.

Notes regarding DMX/RDM controlled fixtures: Make certain that the control wiring for the fixtures is in accordance with DMX512-A specifications. Control wiring should be limited to no more than 1000 ft. (approx. 300 meters) in length and connected in a "daisy-chain" fashion. 32* devices fixtures maximum may be placed on a single data run. The last fixture and ONLY the last fixture must have a 120 ohm terminating resistance applied to the control signal. Splitters must be used if more than 32* devices are to be connected to the same DMX signal. It may be beneficial to use specialists, ie, DMX Integrators when designing complex layouts.
* Reduce this number to 20 when using SpecTrac.

RJ-45 ETHERNET pinout:	XLR-5 pinout:	XLR-3 pinout:	Data Track Adapter:
Pin 1: Data +	Pin 1: Signal Common	Pin 1: Signal Common	Terminal +: Data +
Pin 2: Data -	Pin 2: Data -	Pin 2: Data -	Terminal -: Data -
Pin 7: Signal Common	Pin 3: Data +	Pin 3: Data +	
All other pins not used.	All other pins not used.		

There are two options for addressing these fixtures:
1) They can be pre-addressed at the factory according to the customer's specifications, or,
2) They can be addressed or re-addressed in the field using an RDM controller. Once the fixtures have been addressed, they can be operated using any DMX or RDM controller.

The emergency mode light level is 100% (full on) when there is a signal loss. This cannot be changed.

The dimming curve is Logarithmic. This cannot be changed.