

Instructions for the Safe Operation and Use of the Times Square Dimmer Model #DM-1200



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 dimmer for any reason for which it was not intended.

Caution! Disconnect power before servicing or changing a fuse.

Caution! Operate this dimmer according to the electrical and temperature ratings on the dimmer label.

Caution! This dimmer must be used with resistive loads only (incandescent and quartz-halogen).

Caution! Do not power module from a dimmed source.

Caution! Do not use this dimmer on luminaires containing a ballast (HID, fluorescent, e.g.).

Caution! Do not use this dimmer with a luminaire that contains a fan.

Caution! Do not use this dimmer if there are any damaged wires, cords or other parts.

Caution! Keep heat sink fins free from dust and debris.

Caution! Do not operate dimmer unless there is at least 1" (2.54CM) of air space around heat sink.

Caution! Save these instructions for future reference.

This product is covered by one or more of the following patents: 6,175,201 & 6,369,524; others pending.

SPECIFICATIONS:

Mechanical:

Dimensions: 3.25" (83mm) H x 4" (102mm) W x 6.75" (171mm) L

Weight: 5 lbs. (2.3 kg)

Construction: Extruded Aluminum

Color: Black Standard, Custom Colors Available

Thermal:

Cooling Method: Convection

Max. Ambient Operating Temp.: 40°C

Electrical:

Input: 120Vac, 60Hz

Capacity: 1200 Watts

Choke : Encapsulated

Rise time: 330µs

Fuse: 3AG, 10 Amp., 250V

Control:

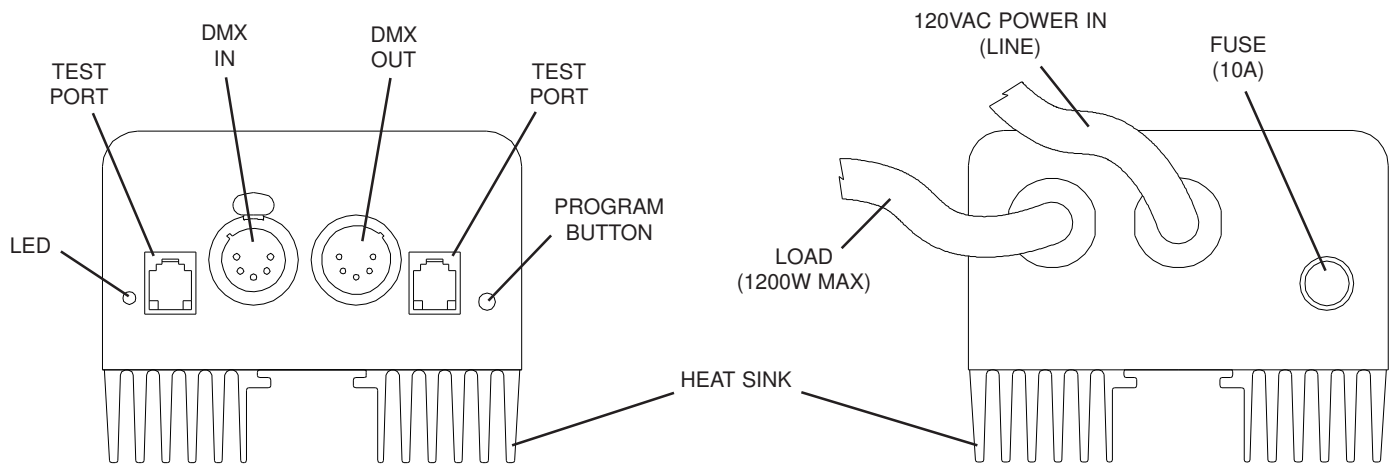
DMX512/1990

5 Pin Neutrik XLR In/Out

Maximum Units w/o Splitter: 32

Listings: ETL, cETL





OPERATION (please refer to the diagrams above):

This dimmer module may be operated as a stand-alone unit, with light levels set without a control console, or with light levels set using a control console via DMX. Note: There are two test ports on the module which are reserved for factory use only.

STAND-ALONE OPERATION:

After the load has been connected to the dimmer, simply press and hold the program button until the luminaire reaches the desired intensity level, then release the button. After 15 seconds, that intensity will be stored in memory. Pressing the button again and immediately releasing will turn the luminaire completely off. Pressing the button again and immediately releasing will cause the dimmer to return to its previous light level, i.e., the level stored in memory. Pressing the and holding the button again will gradually lower the intensity until you release the button. At this point the luminaire will remain at that lower level.

CONSOLE OPERATION:

Connect the dimmer(s) to the console via DMX or Ethernet cable and set all levels to zero at the console. To program a dimmer(s) to a certain channel (address), set that level to 100% on the console. Simply press the program button rapidly until the LED flashes. The dimmer will now respond to that channel. If more than one channel is set to 100%, the dimmer will respond to the lowest numbered channel only. NOTE: These dimmers may be daisy-chained and each programmed to different channels. Also, if more than 1 dimmer is in program mode at the same time, they can all be programmed to respond to the same channel. When dimmers are operated in a daisy-chain control scheme, the last dimmer.