

## **Accessories and Control**

**DMX-DALI Protocol Converter** 

The DMX TO DALI Protocol Converter is intended to dim DALI (Digital Addressable Lighting Interface) fluorescent ballasts from a source of DMX-512. In addition, it has a Manual Mode which allows the ballasts to be intensity controlled without a DMX signal source. It is intended for use with **Brightline** SeriesONE DALI fluorescent fixtures.

- Each Converter has four (4) individually controllable opto-isolated DALI ballast output channels. Each output channel is capable of driving up to six (6) individual ballasts. Each channel output is connected to a female XLR-3 type connector.
- The DMX Start Address can be set to values of 1 to 512. Four
  consecutive DMX Addresses shall be read. Address selection is made by
  a pair of Up-Down recessed push-button switches. As the switches are
  recessed, they are not susceptible to being inadvertently altered.
- For testing purposes, it is possible to dim the connected fixtures without the presence of a DMX control signal (Manual Mode). Levels on all four channels can be set from 1% to full intensity. It is not necessary to disconnect the Converter from the DMX signal source to perform this function.
- An LED shows the status of the incoming DMX signal. It indicates
  whether the signal is missing, if there is an error in the signal, or it is OK.
  Another LED indicates whether the converter is in Run or Manual Mode.
- The Protocol Converter is available in 120V 60Hz. or 230V 50 Hz. It has
  a removable 12-ft (3.6-m) power cord with a parallel-blade U-ground plug;
  and an Off/On switch. An external accessible fuse protects the unit. Power
  draw is less than 1A at 120V.
- The unit is housed in a rugged aluminum enclosure with rubber feet. An entertainment lighting 2-inch OD C-clamp with integral safety cable that mounts on a removable bracket is provided so the unit may be pipe-grid mounted. The overall dimensions of the unit are 10- x 4.4-in deep (25.4- x 11.1-mm), exclusive of connectors. The height of the unit is 3.5-in (8.9-mm), exclusive of the c-clamp and bracket assembly.

□ 4C-D/DMX-L-BX	DMX-DALI Converter, 120V, 3-Pin XLR Out
□ 4C-D/DMX-L-BX-E	DMX-DALI Converter, 230V, 3-Pin XLR Out
□ MTX5	DMX Control Cable (= length in feet)
□ ATX	DALI Control Cable (= length in feet), 3-Pin XLR
□ 023-107-P	12-in (3.5-m) Power Cord, Stage Pin Connector
□ 023-108-P	12-in (3.5-m) Power Cord, 20A Twist Lock Connector

Other accessories available; please call factory.

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