

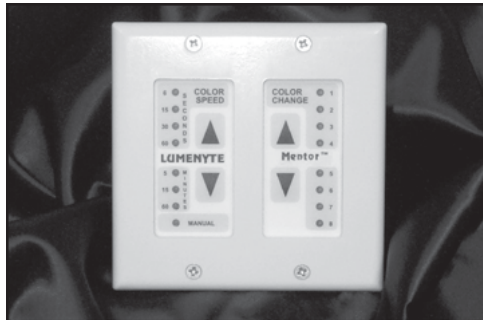
THE MENTOR™ (COLOR WHEEL SYNCHRONIZATION AND SPEED CONTROL)

Project:

Type:

Catalog Number: **-MAE-D01, -MAE-D02, -MAE-W01, -MAE-W02,**

System Component: **Illuminator**



- ◆ 7 Color Change Speed Choices
- ◆ Stoppable on 8 Colors
- ◆ Synchronizes up to 32 Plus ENCORE™ Illuminators
- ◆ Interior and Exterior Enclosure
- ◆ ETL and CSA Listed
- ◆ CE Marked

DESCRIPTION: The **Mentor™** system coordinates with ENCORE Series illuminators, providing synchronization, speed control and the ability to stop on a single color. The illuminator is a single channel DMX unit with a standard 8-part color wheel included. This system maintains synchronization through the use of pre-programmed DMX control logic within your choice of solid-state control units. The attractive switch-plate control panel (**MAE-D**) is ideal for interior in-wall mounting and may be used in protected outdoor locations. The wet location-listed control box (**MAE-W**) is for exterior or interior use. Seven pre-set color-change speeds are provided for the 8-part color wheel control: change colors at 6, 15, 30, 60 seconds or 5, 15 and 60 minute intervals. Or, stop on one of the 8 colors. The system is linked via DMX512 cable, equipped with 5-pin XLR plugs which feed into each illuminator's input and output receptacles. A **DMX-TERM** (terminator plug) must be installed into the output receptacle of the last illuminator in the system.

SPECIFICATIONS:

| | |
|-----------------------|--|
| Housing Size | Box: L: 4.5" (11.43cm) W: 4.5" (11.43cm) H: 2.5" (63.5cm) Switch-Plate: Standard 4.5" x 4.5" (11.43cm x 11.43cm) Face Plate with 3" deep in-wall switch box. |
| Power Input | 120V or 220V |
| Illuminators/Distance | Up to 32 illuminators and/or within 600' (183m) of control unit. Illuminators and/or distance can be increased by use of a DMX512 Isolation/Amplifier (DMX-IS/AM) every 32 illuminators and/or 600' (183m) thereafter. |

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Ordering Information

Control Unit: Switch-plate for in-wall mounting. Interior or protected exterior use.

- **MAE-D01** 120V/60Hz
- **MAE-D02** 240V/50Hz

Box for exterior use.

- **MAE-W01** 120V/60Hz
- **MAE-W02** 240V/50Hz

DMX-TERM Terminator Plug for last illuminator output receptacle

DMXC-10' DMX cable, 10' (3m) length, with 5-pin XLR plugs

DMXC-25' DMX cable, 25' (7.6m) length, with 5-pin XLR plugs

DMXCUST DMX cable, with 5-pin XLR plugs. Designate footage length desired.

XLR5-F Replacement 5-pin XLR female plug

XLR5-M Replacement 5-pin XLR male plug

DMX-IS/AM DMX512 Isolation/Amplifier/Splitter

Installation

Link from **MENTOR-D** or **MENTOR-W** output to first illuminator input with **DMXC** cable. Repeat cabling sequence to final illuminator in chain. Install **DMX-TERM** into last illuminator's output receptacle. Use conduit to protect cabling in exterior applications or where cable may be subject to damage/abuse.

