

MULTI SYNCHRONIZER

POWERED BY CHROMACORE



Color Kinetics® Multi Synchronizer is a digital lighting controller that stores eight lighting shows for Color Kinetics light fixtures. The Multi Synchronizer is packaged in an easy to use, wall-mountable assembly.

Multi Synchronizer includes the following pre-programmed shows: Fixed Color, Color Wash, Cross Fade, Random Color, Fixed Color Strobe, Variable Color Strobe, and Chasing Rainbow. All shows are programmed setting the on-board DIP switches and no external computer connection is necessary. Multi Synchronizer has a simple push button interface to enable the different shows to be selected quickly and effortlessly. The unit performs lighting changes in real time; changes in switch settings take effect immediately, without having to reset power to the light fixtures. Multi Synchronizer includes a full spectrum Chromacore®-powered feedback LED to confirm the desired color and effect have been chosen, even when the fixtures are not in direct view. Multi Synchronizer can control up to 12 individual light addresses. With data repetition, one Multi Synchronizer can control an unlimited number of fixtures.

Multi Synchronizer comes ready to mount in a standard U.S. triple-gang wall box. It is designed for power and data connections to be hardwired to the internal five-position terminal block but does not require a dimming panel or rack. An attractive membrane serves as a face plate and provides a finished look to the controller.

FEATURES

- Stores up to eight shows at once
- Real time color and effects changing
- Chromacore-powered full spectrum feedback LED
- Compatible with all Color Kinetics products

MULTI SYNCHRONIZER SPECIFICATIONS

CONTROL	Stand Alone
HOUSING	Fits standard U.S. triple-gang electrical wall box
CONNECTORS	Five-position terminal block
LISTINGS	Meets National Electrical Code Class 2 requirements
POWER	24VDC

DESCRIPTION OF SHOWS

FIXED COLOR	Static display of a single color
COLOR WASH	Colors transition gracefully from color to color, cycling through the entire color wheel
CROSS FADE	Colors cycle back and forth gracefully between two colors
RANDOM COLOR	Colors step or jump from one color to the next in random order
FIXED COLOR STROBE	A constant color appears in a rapid series of intense flashes of light
VARIABLE COLOR STROBE	A sequence of colors appear in a rapid series of intense flashes of light
CHASING RAINBOW	When applied to a group of lights, colors of the rainbow appear to chase each other from light to light

U.S. AND FOREIGN PATENTS AND PATENTS PENDING

ITEM# 103-000002-00

This product is protected by one or more of the following patents:
U.S. Patent Nos. 6,016,038, 6,150,774 and other patents listed at
<http://colorkinetics.com/patents/>. Other patents pending.

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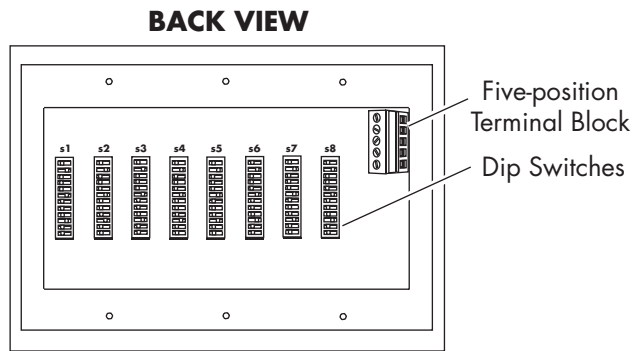
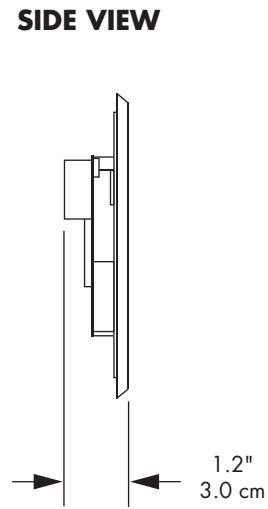
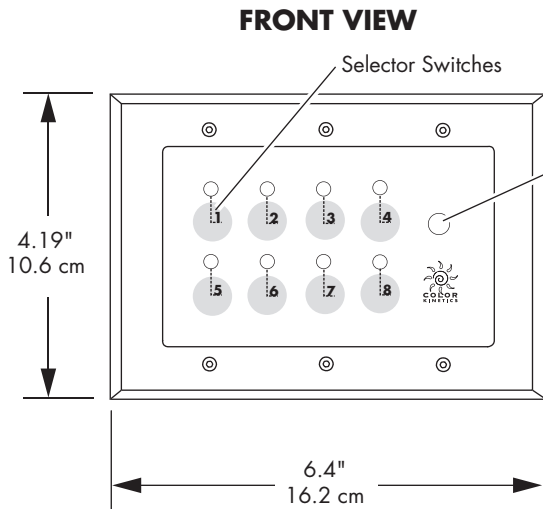
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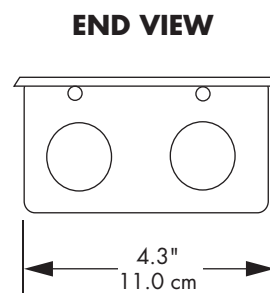
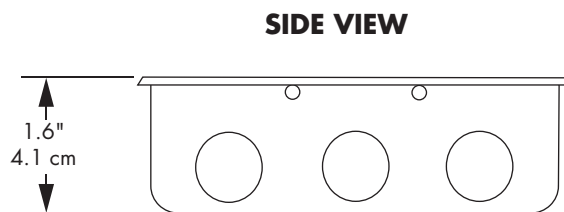
Specifications subject to change without notice.

MULTI SYNCHRONIZER

PHYSICAL DIMENSIONS



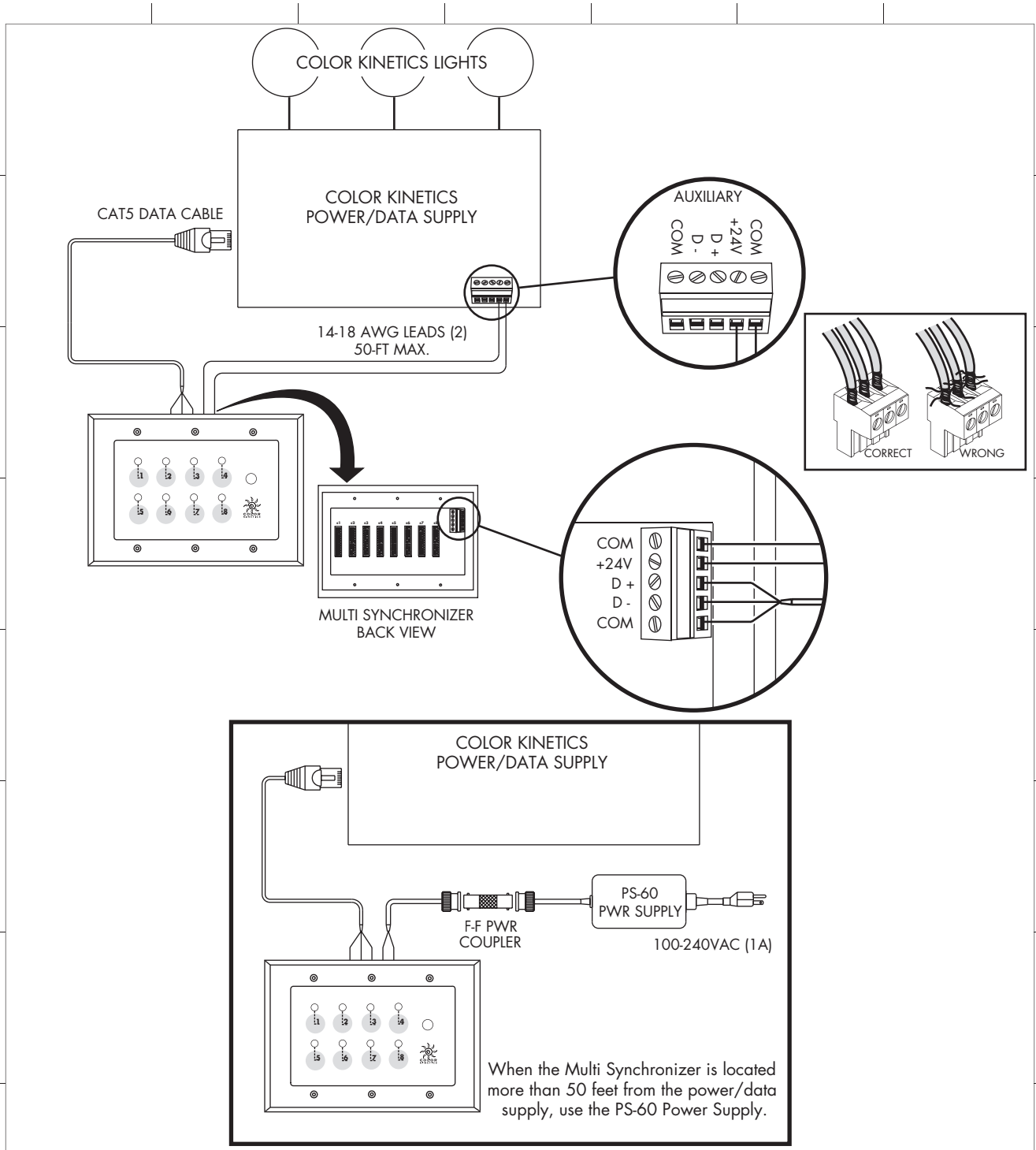
3-GANG JUNCTION BOX (Standard U.S., Not provided)



MULTI SYNCHRONIZER ITEM # 103-000002-00	
WEIGHT	5.3oz (150g)
DATA	Data output via screw terminal
POWER CONNECTOR	Power input via screw terminal
POWER REQUIREMENT	100mA@24VDC (2.4W)

MULTI SYNCHRONIZER

FUNCTIONAL FLOW DIAGRAM



For complete installation instructions and safety precautions, refer to the Multi Synchronizer User Guide and wiring diagrams located at www.colorkinetics.com/support.