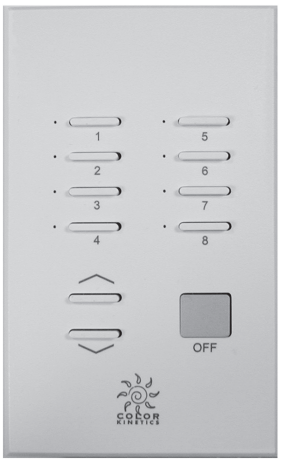
COLOR KINETICS™

PHILIPS

ETHERNET CONTROLLER KEYPAD



The Color Kinetics® Ethernet Controller Keypad is a wall-mounted keypad that allows complete control over Color Kinetics Ethernet lighting installations at the touch of a button. The Ethernet Controller Keypad is designed for use with Color Kinetics Light System Manager (ITEM# 103-000015-00). Together, they are the perfect solution for any Color Kinetics Ethernet lighting installation that requires multiple scenes or shows, or multiple keypads. Just press a show button, and the custom Light System Composer light show (stored on Light System Engine) is displayed instantly. It also allows adjustment to the brightness, or even turn all the lights off, during show playback.

The Ethernet Controller Keypad features eight buttons for selecting shows, onboard LEDs to indicate the current show, dimmer controls, a master OFF switch, and transitions, which include: fade to black, snap, cross fade, and smooth show-to-show flow. Using Ethernet Controller Keypad with Light System Manager allows connection of multiple keypads to a Color Kinetics lighting system for convenient keypad access and control of light shows.

The keypad's compact design minimizes wall space required, while still offering a full set of lighting control features. Installation couldn't be easier: it mounts in a standard U.S. one-gang wall box, and requires only two wire connections to screw terminals for power and a CAT5e data cable for data.

FEATURES

- Eight show buttons
- Feedback LEDs to indicate show selection and status
- Dimmer controls
- Master OFF switch
- Transition
- Power supply included
- Uses conventional Ethernet wiring

PRODUCT SPECIFICATIONS

HOUSING	White matte plastic faceplate and buttons
WEIGHT	7.0 oz. (0.2 kg) with power adapter
DATA CONNECTOR	RJ45 connector
POWER CONNECTOR	2-pin screw terminal

ELECTRICAL SPECIFICATIONS

POWER REQUIREMENT	9 to 24VDC (2W Max.)
POWER SUPPLY	Provided power supply, a PS-60, or powered from the PDS-150e, PDS-500e, or PDS-70mr 24V
DATA FORMAT	Ethernet

INSTALLATION

MOUNTING	Fits standard U.S. single-gang wall box
WIRING	Provided power adapter, or 18-22 AWG hook-up wire, and CAT 5e data cable

U.S. AND FOREIGN PATENTS AND PATENTS PENDING

DRY

ITEM# 103-000017-00

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.

©2004-2005 Color Kinetics Incorporated. All rights reserved. Chromacore, Chromasic, Color Kinetics, the Color Kinetics logo, ColorBlast, ColorBlaze, ColorBurst, ColorCast, ColorPlay, ColorScape, Direct Light, iColor, iColor Cove, iPlayer, Optibin, QuickPlay, Sauce, the Sauce logo, and Smartjuice are registered trademarks and DIMand, IntelliWhite, Powercore, and Video With Light are trademarks of Color Kinetics Incorporated.

All other brand or product names are trademarks or registered trademarks of their respective owners.

BRO136 Rev 02

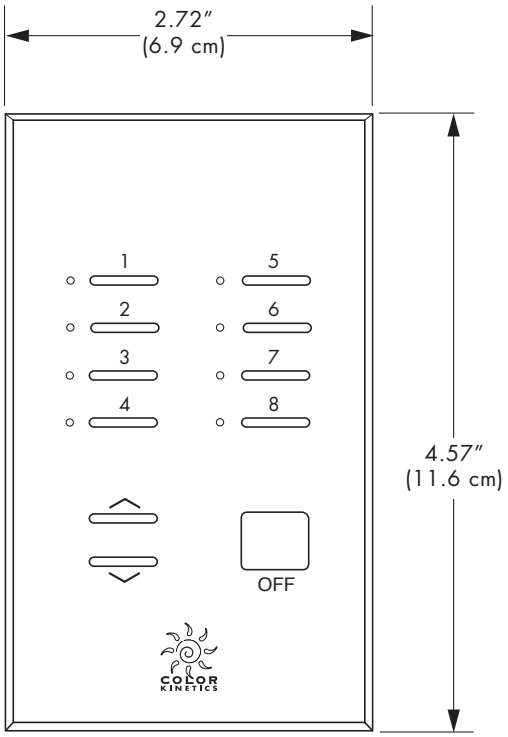
Specifications subject to change without notice.

PHILIPS SOLID-STATE LIGHTING SOLUTIONS • 3 BURLINGTON WOODS DRIVE • BURLINGTON, MA 01803 • USA
TEL 888 FULL RGB • TEL 617 423 9999 • FAX 617 423 9998 • INFO@COLORKINETICS.COM • WWW.COLORKINETICS.COM

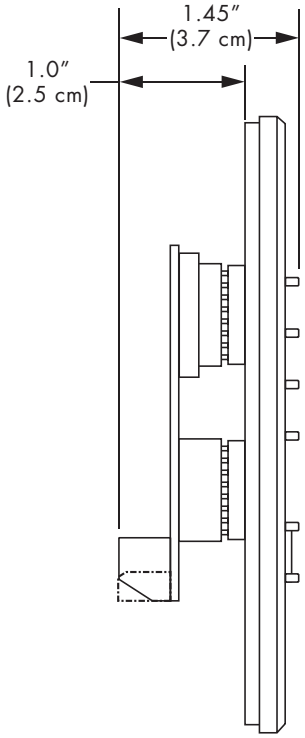
Ethernet Controller Keypad

PHYSICAL DIMENSIONS

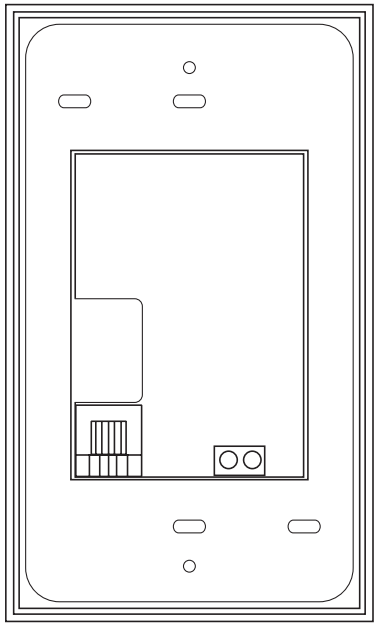
FRONT VIEW



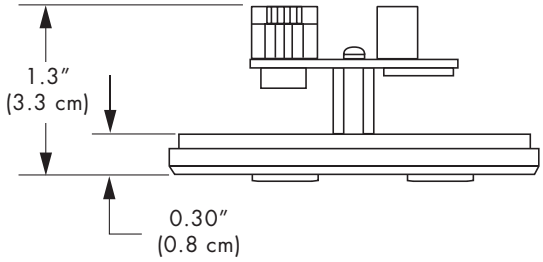
SIDE VIEW



BACK VIEW



END VIEW

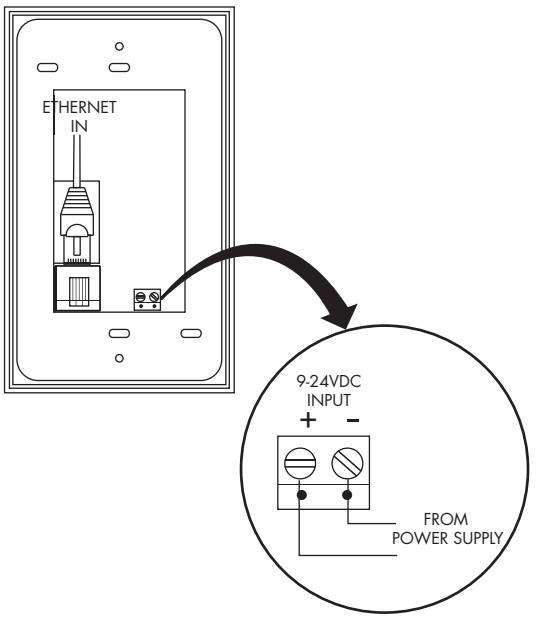


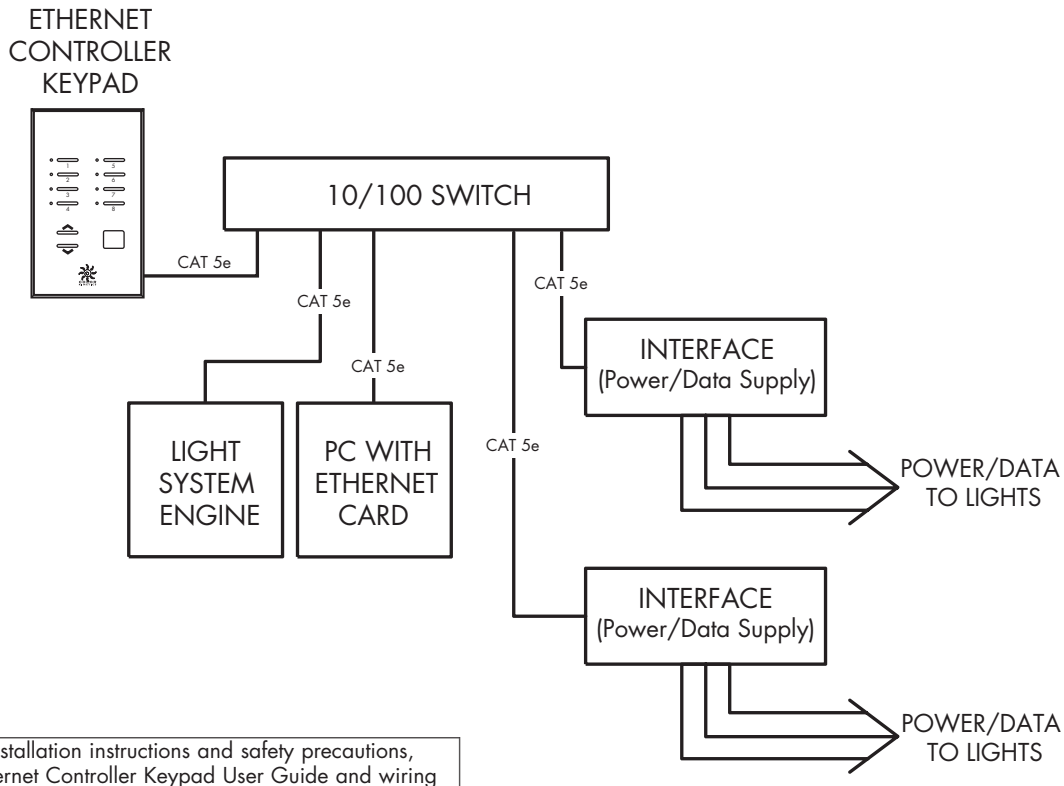
ETHERNET CONTROLLER KEYPAD ITEM# 103-000017-00	
WEIGHT	7.0 oz. (0.2 kg)
DATA CONNECTOR	RJ45 terminal
POWER CONNECTOR	Screw terminal
POWER REQUIREMENT	9 to 24VDC (2W Max.)

Philips Solid-State Lighting Solutions • 3 Burlington Woods Drive • Burlington, MA 01803 • USA
Tel 888 FULL RGB • Tel 617 423 9999 • Fax 617 423 9998 • info@colorkinetics.com • www.colorkinetics.com

Ethernet Controller Keypad

FUNCTIONAL FLOW DIAGRAM





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

Philips Solid-State Lighting Solutions • 3 Burlington Woods Drive • Burlington, MA 01803 • USA
Tel 888 FULL RGB • Tel 617 423 9999 • Fax 617 423 9998 • info@colorkinetics.com • www.colorkinetics.com