

CM-400 48 V EO

Date: _____
Type: _____
Firm Name: _____
Project: _____

Enhanced for ActiveSite

CONTROLLER

Control Module for Accent Compact Luminaires Connected to ActiveSite

CM-400 48 V EO, ActiveSite is a DIN rail-mountable control module designed for use with third-party power supply units like PS-480 48 V. An onboard test button allows you to instantly confirm that the control module and any attached Accent Compact luminaires are working as you expect them to. CM-400 48 V EO, ActiveSite has been built to work with ActiveSite, so you'll have peace of mind knowing that you'll be alerted to an issue with your control module as soon as one is detected.



- Enhanced for ActiveSite—CM-400 48 V EO, ActiveSite is designed to work with ActiveSite from Color Kinetics. With ActiveSite, you can check the devices on your lighting network right from your web browser. And because ActiveSite knows the status of your control module, you can instantly pinpoint a problematic CM-400 48 V EO, ActiveSite from anywhere in the world.
- Integrated test button—CM-400 48 V EO, ActiveSite features an onboard button for testing luminaires that are attached to the control module. Press this button to instantly show a color wash on attached Accent Compact luminaires, confirming that your devices are working just as you expect them to. Press the button again, and your Accent Compact luminaires will resume normal operation.
- DIN rail mountable—CM-400 48V EO, ActiveSite can be mounted to a TS-35/7 or 15 DIN rail, making it a versatile control module for any installation environment.
- Supports 400 W of power output—Accommodates input and output voltages of 48 VDC. Short-circuit protection prevents device failure due to incorrectly wired luminaires.
- Compatible with third-party power supply units—CM-400 48 V EO, ActiveSite can be used in conjunction with third-party power supply units like PS-480 48 V.
- KiNET input and output—Data is sent to and from the control module through KiNET, the Ethernet lighting protocol from Color Kinetics.

For more information, please refer to
www.colorkinetics.com/ls/pds/cm400/

Specifications

Due to continuous improvements and innovations, specifications may change without notice.

Electrical

Input Voltage	48 VDC
Power Consumption	3 W at 48 VDC
Power Output	48 VDC, 400 W maximum

Connections

Data Input Source
Color Kinetics full range of controllers, including Light System Manager, Video System Manager Pro, iPlayer 3, Antumbra iColor Keypad, and ColorDial Pro, or third-party controllers

Power Input/Output	V+ and V- terminal blocks†
Power/Data Output	V+ and V- terminal block Double-pair, double-entry IDC connector

Data Input/Output
Double-pair, double-entry IDC connectors‡

Maximum Electrical Load in a Series
Maximum combined load of 800 W on an individual DC power run, with a maximum draw of 400 W at 8.3 A per control module.

†† Terminal block connectors accept wire sizes from 0.2 to 2.5 mm² (14 to 26 AWG)

‡ IDC connectors accept wire sizes from 0.326 to 0.129 mm² (22 to 26 AWG).

Physical

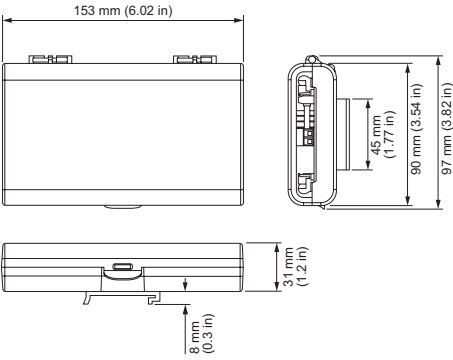
Dimensions <i>(Height x Width x Depth)</i>	31 x 153 x 97 mm (1.2 x 6 x 3.8 in)
Weight	0.2 kg (0.4 lb)
Housing	Plastic housing
Mounting	DIN rail mountable
Operating Temperature	-20 to 50 °C (-4 to 122 °F)
Startup Temperature	-40 to 50 °C (-40 to 122 °F)
Storage Temperature	-40 to 80 °C (-40 to 176 °F)
Humidity	0 to 95%, non-condensing
Cooling	Convection

Certification and Safety

Certification	UL/cUL Recognized, CE
Environment	Dry Indoor Location



Dimensions



Part Numbers

Use Item Number when ordering in North America.

Controller

CM-400 48 V EO Enhanced for ActiveSite

Power supply sold separately

Item Number

109-000210-01

Item 12NC

912400133802

Power Supply

PS-480 48V, Power Supply

109-000220-01

912400133804



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Color Kinetics
www.colorkinetics.com