



CM-400 48V EO

Enhanced for ActiveSite

Control Module for Accent Compact Luminaires Connected to ActiveSite

CM-400 48V EO, ActiveSite is a DIN rail-mountable control module designed for use with third-party power supply units like PS-480 48V. 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 48V 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.

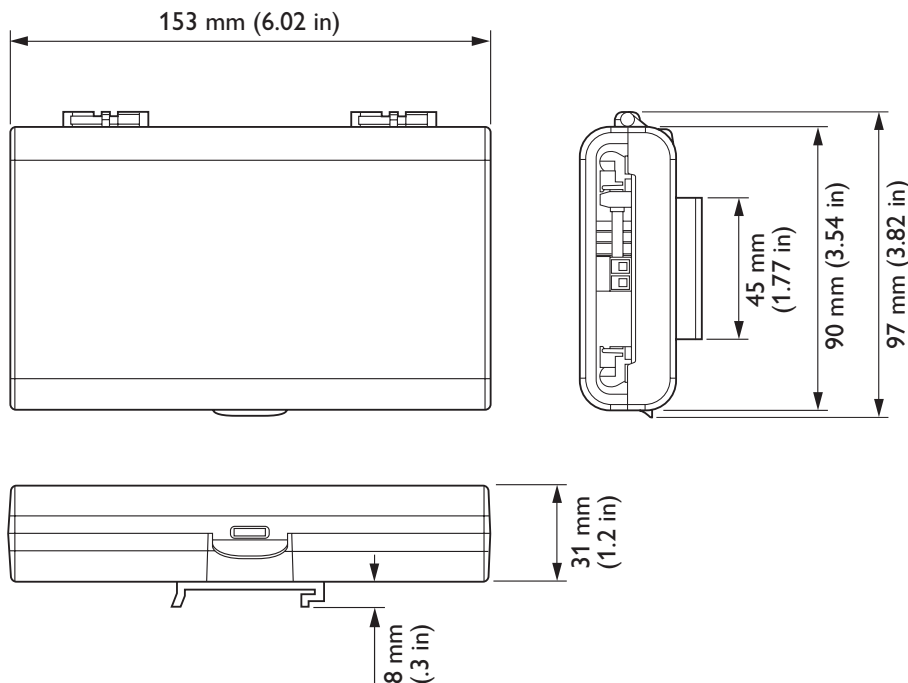
CM-400 48V EO

Control Module for Accent Compact Luminaires Connected to ActiveSite

- Enhanced for ActiveSite—CM-400 48V EO, ActiveSite is designed to work with ActiveSite from Philips 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 48V EO, ActiveSite from anywhere in the world.
- Integrated test button—CM-400 48V 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 48V DC. Short-circuit protection prevents device failure due to incorrectly wired luminaires.
- Compatible with third-party power supply units—CM-400 48V EO, ActiveSite can be used in conjunction with third-party power supply units like PS-480 48V.
- KiNET input and output—Data is sent to and from the control module through KiNET, the Ethernet lighting protocol from Philips Color Kinetics.

For detailed product information please visit www.colorkinetics.com/ls/pds/cm400/.

Dimensions



Specifications

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

CM-400 48V EO, ActiveSite

Electrical

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

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.

Connections

Data Input Source

Philips 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†
Data Input/Output	Double-pair, double-entry IDC connectors‡
Power/Data Output (To luminaire)	V+ and V- terminal block† Double-pair, double-entry IDC connector‡

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

Certification and Safety

Certification	UL/cUL Recognized, CE
Environment	Dry indoor location



Part numbers

Use Item Number when ordering in North America.

Controller

	Item Number	Philips 12NC
CM-400 48V EO, ActiveSite, Control Module <i>Power supply sold separately</i>	109-000210-01	912400133802

Power Supply

PS-480 48V, Power Supply	109-000220-01	912400133804
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Additional Information

For device mounting and maintenance details, refer to the Installation Instructions included in the product packaging, or download documentation from www.colorkinetics.com/lspds/cm400/.

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