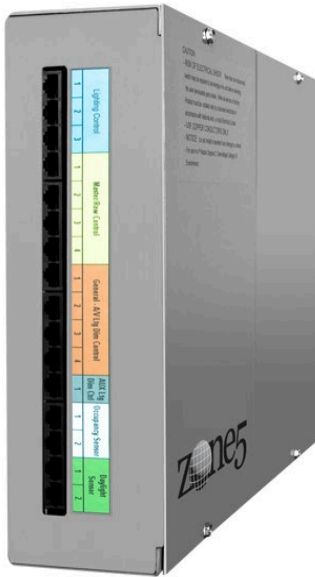


Zone5™ Control Module

DAYLIGHT HARVESTING CONTROLS



Z5-CM

PROJECT INFORMATION

Project Name _____

Catalog No. _____

Date _____

The Zone5 Daylight Harvesting System features specialized controls tailored to the specific and demanding needs of daylight harvesting applications. The Zone5 Control Module (ZCM) is the central controller of the system. It accurately analyzes and interprets signals from Zone5 plug and play components, including occupancy sensors, daylight sensors and low voltage switches to control both General and A/V lighting. The ZCM supports up to 4 zones of lighting that can be individually programmed for either daylight switching, stepped dimming or continuous dimming. A fifth zone for standard ON/OFF control of whiteboard lighting is also supported.

The Zone5 Control Module features an intuitive menu driven LCD user interface to program system settings, view system/device status, and perform system diagnostics and testing. The ZCM features an SD card interface that can be used to save system settings and copy them to another controller, cutting down on the time required to commission multiple systems. Each Zone5 input device is equipped with color coded plug and play connectors which snap into the corresponding port on the ZCM.

PRODUCT FEATURES

- Supports up to five zones of lighting control
- Daylight switching, stepped dimming or continuous dimming – per zone for four zones
- Controls both General and A/V lighting
- Whiteboard lighting control
- Intuitive menu-driven LCD user interface
- Seamless integration with Zone5 sensors and lighting control switches
- SD card interface for saving and loading system settings
- Event logging
- Contractor-friendly, color coded plug and play installation
- UL and cUL listed
- Five-year warranty
- 120-277 Vac

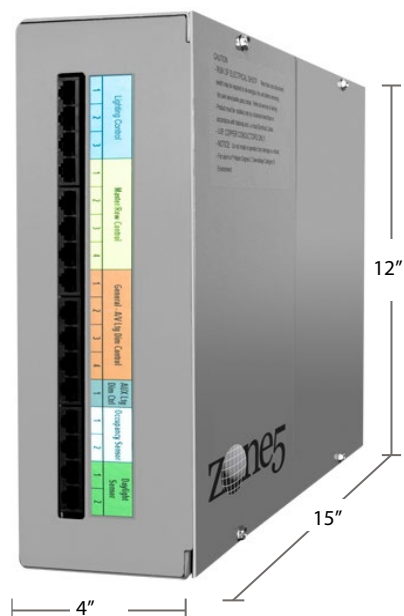
Lighting Control
Switch Ports

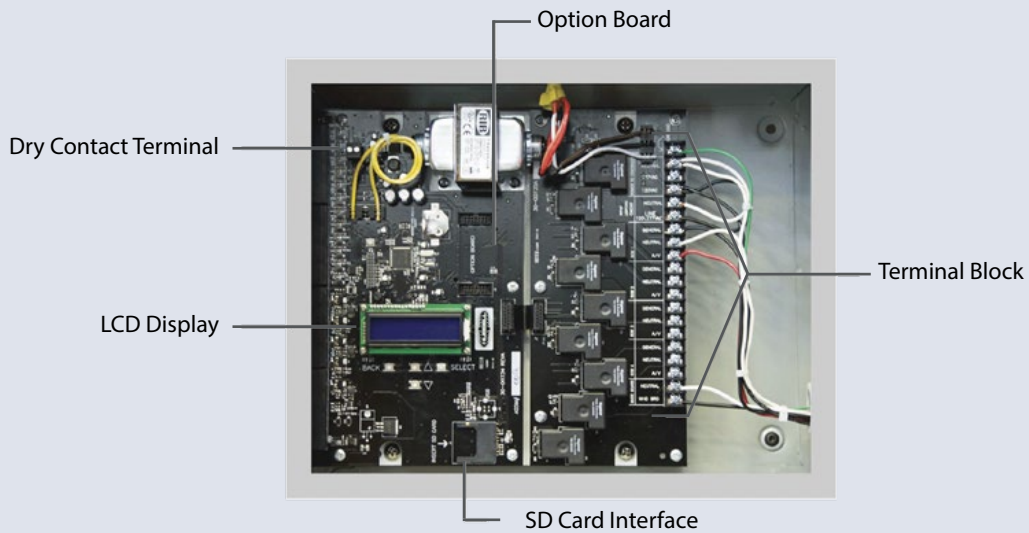
Master/ Row
Control
Ports

Dimming Control
Ports

Occupancy Sensor
Ports

Daylight Sensor
Ports





General Specifications

User Interface	2-line LCD display 4 navigational buttons SD Card interface – used for system settings, logging and firmware updates
Daylight Harvesting Options	For each zone Switched Stepped dimming Full range dimming None (Not Daylight Harvested)
Color Coded Low Voltage Ports	Uses standard RJ45 connectors Plenum rated, low voltage system cabling (sold separately) Blue – lighting control Yellow – master and row control Orange - 0-10V dimming White – occupancy sensor Green – daylight sensor
Demand Response	Dry contact input
Electrical	Each Zone (1-4) 1 relay: general lighting 1 relay: A/V lighting Dimming: 0-10V, capable of controlling up to 50 low voltage, 2-wire, 0-10V dimming ballasts Additional relay for whiteboard lighting Switched output per relay 15A tungsten (120v only,) 20A magnetic ballast, 16A electronic ballast Maximum combined output not to exceed 20A
Dimension	4"W x 12"H x 15"D (110mm x 310mm x 385mm)
Weight	20.75 lbs
Certifications	UL and cUL listed
Warranty	Five years

Ordering Information

Z5-CM
MODEL
Z5-CM Zone5 Control Module



HUBBELL
Control Solutions

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