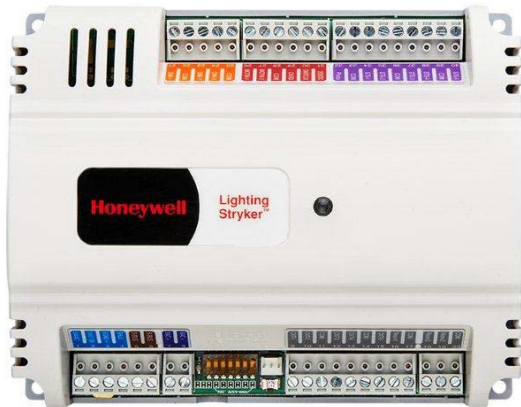


# Lighting Stryker

## SPECIFICATION DATA



## FEATURES

- Pre-programmed and Configurable
- Through WEBS-AX can network multiple zones
- Configured for 0-10V dimming and switching control
- Relay output option allows for full “off” of 0-10V systems
- Zio® Plus (TR75) Smart Scene Selector serves as both configuration tool and scene selector

## APPLICATION

The Honeywell Lighting Stryker provides a way to easily add lighting control into a building energy management system. The Lighting Stryker manages line voltage switching with low-voltage control and integration to building automation systems. Installers can set up the system as a stand-alone lighting control network or integrate to BACnet® building control system.

- Designed for the HVAC Contractor to install, configure and maintain
- Easier to install and takes less time to configure than proprietary lighting control systems
- BMS connectivity via BACnet® protocols for easy commissioning and integration to Honeywell and other building automation systems.



# SPECIFICATIONS

**Application**

Pre-Programmed for Lighting Controls. Configurable through Zio® Plus TR75.

**Standard Dimensions H x W x D in in. (mm)**

5.45 x 6.85 x 2.26 (138.4 x 174 x 57.4)

**Comments**

Onboard 20 VDC power supply can power lighting sensors

**Frequency**

50 Hz; 60 Hz

**Approvals**

Underwriters Laboratories Inc., UL 916  
Canadian Standards Association Certified

**Operating Humidity Range (% RH)**

5 to 95% RH, non-condensing

**Application Size**

Small to Large

**Outputs - Lighting Control Circuits**

5 Circuits – 3 with 0-10V dimming control option

**Output Type**

Pulse Width Modulation, Floating, Staged On/Off

**Inputs**

Photo Sensor (1), Switch (1), Emergency Override (1), Motion Detector (2)

**Compatible With**

WEBs AX

**Power Consumption**

5 VA

**Voltage**

24 Vac with a valid range of 20 to 30 Vac

**Operating Temperature Range**

-40 F to 150 F (-40 C to 65.5 C)

**Shipping and Storage Temperature Range**

-40 F to 150 F (-40 C to 65.5 C)

**Approvals**

Federal Communications Commission (FCC) Part 15, Subpart B, Class B  
CE Approved

**Network Communications**

BACnet® MS/TP

**Commissioning**

Through Zio® Plus TR75, BACnet® or WEBs AX

**Table 1. Ordering Information**

	Protocol	Lighting Circuit Control Outputs	Photo Sensor Inputs	Switch Input	Emergency Override Input	Motion Detector Input	Configuration	Scene Selection
YCLB6438S – Lighting Stryker CLB6438S packaged with Zio® Plus TR75 Configuration/Scene Selection device	BACnet®	5 - 3 Have 0–10V Dimming Option	1	1	1	2	Zio® Plus TR75	Zio® Plus TR75
CLB6438S	BACnet®	5 - 3 Have 0–10V Dimming Option	1	1	1	2	Zio® Plus TR75	Zio® Plus TR75/ Zio® TR71

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