TITLE 24 COMPLIANCE

UL® LISTED

DAYLIGHT HARVESTING

PROJECT INFORMATION

Project Name

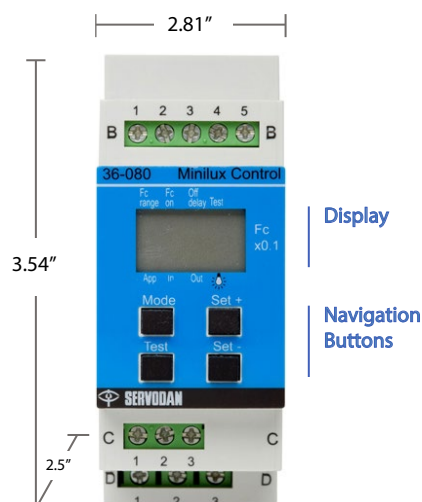Catalog No.   Date

The Luxstat Single Zone ON/OFF Control Module by Servodan provides single zone ON/OFF Daylight Harvesting control utilizing a unique Open Loop control algorithm. Instead of measuring the light inside of the space the control module measures the amount of daylight entering the space. During installation, lighting levels, without artificial lighting, are measured at task height for the zone to be controlled. The level is then input into the control module. The photocell measures daylight and transmits this data to the Luxstat Single Zone ON/OFF Control Module. When daylight is adequate, the controller switches lights off. When daylight diminishes below the desired set point, the control module switches lighting back on. The OFF delay for the zone is adjustable.
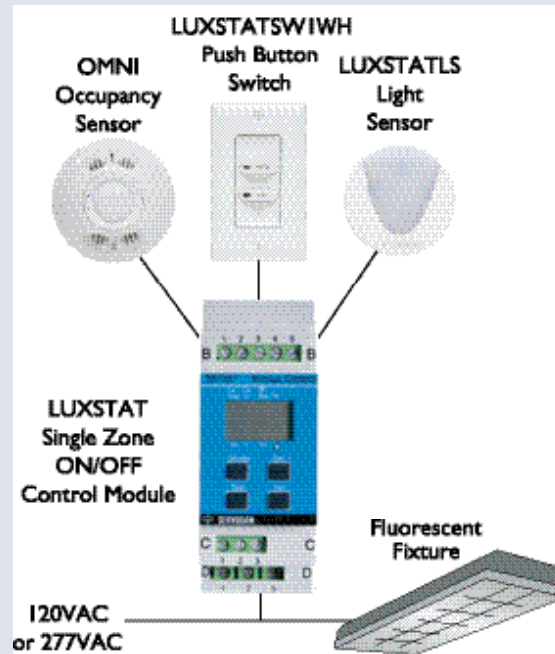
The Luxstat Single Zone ON/OFF Control Module is part of a Daylight Harvesting system that includes the Luxstat Light Sensor. The control module can also integrate with occupancy sensors and manual control wall switches.

LUXSTATOCM1

PRODUCT FEATURES

• Open Loop ON/OFF Daylight Harvesting control
• Pushbutton programming
• LCD display provides Real Time light level readings
• 3 to 3000 FC Range
• Single-zone switching
• Adjustable OFF delay
• Integration with occupancy sensors and manual override controls
• DIN rail mounting
• UL listed
• California Title 24 Compliant
• Five-year limited warranty
• 120-277 Vac

2.81"

3.54"

2.5"

Display

Navigation Buttons

HUBBELL® Control Solutions

Fluorescent
Fixture

LUXSTATSW1WH
Push Button Switch

OMNI
Occupancy
Sensor

LUXSTATLS
Light
Sensor

LUXSTAT
Single Zone
ON/OFF
Control Module

120VAC
or 277VAC

General Specifications

Electrical (Input)	LUXSTATOCMIZ120: 120VAC LUXSTATOCMIZ277: 277VAC Load: Max 40mA Power Consumption: Approximately 2W Signal from Light Sensor: 0-10V

Electrical (Output)	Relay Contact: N/O, m10A
	Load:
	   Incandescent Lamps – 1200W
	   Fluorescent – 620VA
	   Halogen Incandescent – 500W
	   Secondary Voltage: 24VDC

Performance	FC Range: 0.3 – 30FC; 3-300FC; 30-3000FC Setting Range: 0.3-27FC; 3-270FC; 30-2700FC OFF Delay: 0-60 minutes
Operating Environment	Temperature range: 41°F to 122°F (+5°C to +50°C)
Dimensions	3.54"H x 2.81."W x 2.5"D
Mounting	DIN Rail
Accessories	IndoorLight Sensor – LUXSTATLS Outdoor Light Sensor - LUXSTATLSO LUXSTAT 1-Button Momentary Switch - LUXSTATSW1WH or LUXSTATSW1IV
Certifications	UL and CE Listed
Warranty	Five-year limited

Ordering Information

MODEL	
LUXSTAT0CMIZ120	Luxstat Single Zone On/Off Control Module 120VAC
LUXSTATOCMIZ277	Luxstat Single Zone On/Off Control Module 277VAC