

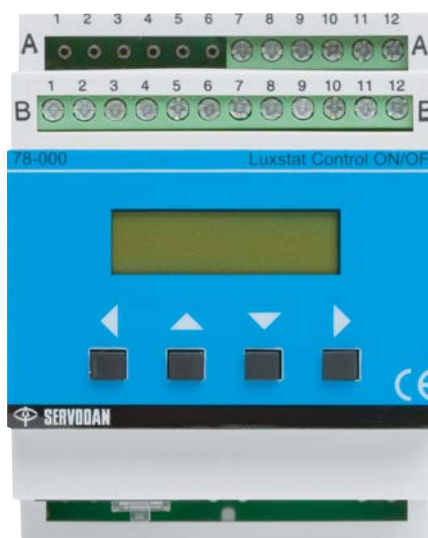


Daylight Harvesting Controls

Luxstat ON/OFF Control Module

KEY FEATURES

- Open Loop ON/OFF daylight harvesting control
- Pushbutton programming with automated setup
- LCD display provides “Real Time” light level readings
- 5 pre-programmed applications—fit most applications without complicated setup
- Multilevel switching—choose from 1, 2, or 3 zones
- Individual adjustment for each channel of control
- Adjustable ON and OFF delays
- Integration with occupancy sensors and manual override controls
- DIN rail mounting
- Title 24 compliant
- UL and cUL listed
- 2-Year warranty



OVERVIEW

The Luxstat ON/OFF Control Module by Servodan provides multilevel ON/OFF daylight harvesting control by using a unique Open Loop control algorithm. The lights turn off when there is enough daylight, and they turn on when there is not enough daylight. Instead of measuring the light already inside of an area, this module measures the amount of daylight entering an area. During installation, lighting levels (without artificial lighting) are measured at task height for each of the 3 zones. When daylight is adequate, the controller switches lighting off. When daylight is below the desired level, the control module switches lighting back on. The ON and OFF delays for each channel are individually adjustable.

The Luxstat ON/OFF Control Module is part of a daylight harvesting system that includes the Luxstat Light Sensor and the Luxstat Power Pack. The control module can work with occupancy sensors and manual wall switches to provide a diverse lighting solution for classrooms and meeting rooms.

SPECIFICATIONS

Electrical	• Class 2 low-voltage device
Supply voltage	• LUXSTATPP Power Pack: 24VDC
Programmable features	• Photocell range: 3–6000 foot-candles • Set point range: 5–60 foot-candles • Programmable deadband: 10%–80% • Adjustable ON delay: 5–60 seconds • Adjustable OFF delay: 3–60 minutes • Load shed set point: 5–60 foot-candles
Dimensions	• 3.5” x 2.81” x 2.5” (98mm x 71mm x 64mm)

HOW TO ORDER

Catalog Number	Description
LUXSTATOCM	Luxstat ON/OFF Control Module, 24V DC