



Daylight Harvesting Controls

Luxstat Light Sensor

KEY FEATURES

- Open Loop photosensor
- Foot-candle range: 3–6,000 fc
- Provides daylight levels to Luxstat daylight harvesting control modules
- Indoor and outdoor versions
- Mounts vertically and horizontally
- Architecturally attractive design
- UL and cUL listed
- California Title 24 compliant
- Five-Year warranty



LUXSTATLS

OVERVIEW

The Luxstat Light Sensor by Servodan provides the necessary daylight-level information to the Luxstat daylight harvesting control modules. Using a photodiode element, this sensor continuously measures daylight levels and sends the information to the selected Luxstat daylight harvesting control module. In order to operate as a true Open Loop controller, the sensor must be positioned to see only daylight (no artificial light). You select the applicable foot-candle range by using a jumper beneath the front cover.

SPECIFICATIONS

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| Electrical | <ul style="list-style-type: none"> • Three jumper-selectable foot candle ranges: 3–300fc; 30–3,000fc; 60–6,000fc • Low-voltage Class 2 device • Protective hard-plastic cover • 3-conductor 22 AWG twisted cable—equal to Belden 8443 • Maximum wire length: 250 feet (76.2m) |
| Dimension | • 2" diameter x 1.2" height (50.8 diameter x 30.5mm height) |
| Certifications | • UL and cUL listed |
| Warranty | • Five years |

ORDERING INFORMATION

| Catalog Number | Description |
|----------------|--------------------------------|
| LUXSTATLS | Luxstat Light Sensor - Indoor |
| LUXSTATLSO | Luxstat Light Sensor - Outdoor |