The LS-102 Daylighting Controller is a single zone, on/off switching device designed to be installed in a closed loop application. A self-contained 24 VDC device with an extended range of 1-1400 footcandles, the LS-102 requires a low voltage power pack to operate. The controller consists of an advanced digital multi-band photosensor, an on-board microcontroller, and an LCD display. This photosensor is positioned behind a 100° cone that cuts off unwanted light, preventing false triggers.

- Single zone, on/off switching photosensor
- Automatic setpoint selection
- Easy-to-read LCD display and LED status indicators
- Automatic startup/calibration
- Digital multi-band photosensor
- Multiple user-adjustable control parameters

**SPECIFICATIONS**

**ADDITIONAL INFORMATION**

**MODELS**
Product Number: LS-102, LS-102-U

**GENERAL INFO**
Typical Applications: Private Office, Cafeteria, Warehouse, Lobby, Hallway
Type: Closed Loop
Special Features: Single Zone

**LISTING AGENCIES/THIRD PARTY CERTIFICATIONS**
UL Standard: Yes

**TECHNICAL INFORMATION**
Amps: 7 mA
IR Range On Axis: 1-1400 footcandles
LightOutput 1FCD: On/Off Switching
mA: 7
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**Features & Benefits**

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- **mA:** 7
- **Response Time:** Adjustable
- **Volts:** 12/24VDC

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