

Wireless Light Sensor

E3T - SLICP

ILLUMRA Wireless Battery-Free Light Sensors save time, energy, and money by avoiding costly and time-consuming installation of hardwired daylighting controls.

The light sensor saves energy by lowering the output of artificial light when daylight is present in a room, saving up to 60 percent of the energy.

The wireless sensor works in conjunction with wireless relays, dimmers, room and task on/off controllers and can integrate into systems using BACnet, RS-232, and Ethernet gateways.

The sensor can be used in open-loop and closed-loop daylight-harvesting applications, is RoHS compliant, qualifies for LEED credits and helps buildings comply with International Green Construction Code Standard 189.1. When fully charged the sensor can work in total darkness for up to three days.

Easy-To-Use

- Installs in minutes
- Easy configuration
- Compatible with a wide variety of ILLUMRA dimmers and relays



Daylight Harvesting Solution

- Open-loop or closed-loop applications
- Turn off or dim lights to save energy

	E3T-SLICP
Range	20-150 feet (typical)
Frequency	315 MHz
Internal Solar Cells	Requires 3 hours of 200 lux per day for continuous operation
Internal Battery (optional)	1/2 AA, 3.6 V. Lithium
External Solar Cell (optional)	7 VDC max.
External Power (optional)	8-30 VAC or VDC
Contact Input (optional)	Optional external dry-contact
Operating Temperature	-13° to +140°F (-25° to +60°C)
Storage Temperature	-40° to +140°F (-40° to +60°C)
Illuminance Range	0 - 1024 lux
Illuminance Accuracy	+/- 10%
Dimensions	3.5 x 3.7 x 1.1 inches (89 x 94 x 28 mm)
Radio Certification	FCC (United States): Pending

Mechanical

