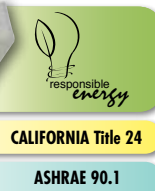


# ELS INDOOR LIGHT LEVEL ELECTRONIC OCCUPANCY SENSOR



## APPLICATIONS

- Offices
- Classrooms
- Conference rooms
- Hallways

## FEATURES

**DAYLIGHTING CONTROL:** Turns OFF when sufficient daylight present.

**ADJUSTABLE LIGHT LEVEL:** 10FC - 250FC (DIP switch).

**EASY MOUNTING:** Low voltage Class 2 wiring allows recommended mounting about 3 feet from daylight sources.

**ADJUSTABLE OFF DELAY:** Set from 3 to 15 minutes.

**PRESET ON DELAY:** 30 seconds prevents false triggering.

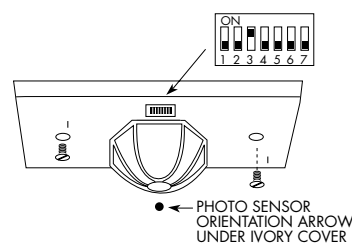
## SPECIFICATIONS

**VOLTAGE:** 24VDC.  
**CURRENT CONSUMPTION:** 9mA.  
**POWER SUPPLY:** TRP-U Power Pack (up to 4 units).  
**OPERATING TEMPERATURE:** 50° to 104°F (10° to 40°C).  
**MOUNTING:** Ceiling or box mount.

## ORDERING INFO

CATALOG NO.	UPC CODE	INPUT SUPPLY	DESCRIPTION
ELS-1	82049	24VDC	Indoor Daylight Sensor
TRP-U	82030	120/277VAC	Power Pack

## WIRING DIAGRAMS



SLIDE	FOOT CANDLE	FOR
#1	10FC	Warehouse
#2	25FC	Corridors
#3	50FC	Machine equipment display showroom (such as automobile and farm equipment) LOBBY (such as airport waiting area).
#4	75FC	Classrooms, common office areas
#5	100FC	Drafting rooms
#6	150FC	Retail display areas
#7	250FC	High critical areas, product sorting and grading, paint quality control.

\*Slide only one switch to ON for selection, all other switches remain OFF.

# TRP-U INTELEGEN POWER PACK



## APPLICATIONS

- Power and switching for occupancy sensors
- Power and switching for SSA R-24 series
- BAS input compatible
- Demand shedding applications
- Device override to hold on
- Momentary switched override
- Low voltage 3-way wiring

## FEATURES

**OPERATION:** Switches line voltage loads ON/OFF based on a contact closure from an occupancy sensor, AUTO OFF switch, or relay.

**INTELLEGEN INPUT:** Three additional input wires:  
 1. Hold OFF for demand shed control.  
 2. Hold ON override of local devices such as sensors.  
 3. Momentary switch input for remote override.

**MULTI-VOLTAGE:** Tri-voltage input for flexibility.

**QUICK MOUNTING:** Snaps into 1/2" box KO.

## SPECIFICATIONS

**VOLTAGE:** 120/230/277VAC, 50/60Hz.  
**LOAD REQUIREMENTS:**  
 Ballast 20amp @120/277VAC.  
 Incandescent 20amp@120VAC.  
 Motor 1HP @120/240VAC.  
 Output 150mA @24VDC (with relay connected).  
**LOW VOLTAGE INPUT:**  
 Control ON: 12 - 24VDC  
 Hold ON: 12 - 24VDC  
 Hold OFF: 12 - 24VDC  
**MOUNTING:** Box mount to 1/2" KO.  
**OPERATING TEMPERATURE:** 32° to 131°F (0° to 55°C).

## ORDERING INFO

CATALOG NO.	UPC CODE	INPUT SUPPLY	DESCRIPTION
TRP-U	82030	120/277VAC	Power Pack
LCS115M	82082		Momentary Switch

## WIRING DIAGRAMS

