



**LVSEN1** COMMERCIAL DUTY • 2YR  
**BI-LEVEL PIR MOTION & DAYLIGHT  
SENSOR**  
ISO FIXTURE ACCESSORY

**FEATURES**

- Provides multi-level control based on motion and/or daylight contribution.
- Controls 0-10V VDC LED drivers or dimming ballasts
- 360° detection range.
- Adjustable light levels and stand-by time.
- All control parameters are adjustable by using the RC-100 remote (sold separately)

**APPLICATION**

Sensor is designed for use with select fixtures with 12-24VDC AUX installed sensor socket.

**ELECTRICAL**

Power Supply 12-24VDC, >30mA

**PERFORMANCE**

Dim Control Output 0-10V / Max. 25mA Sinking Current

Detection Sensitivity 20% / 50% / 75% / 100%

Detection Diameter At max. height 60ft

Mounting Height Max. 40ft

Time Settings 10s / 1min / 5min / 10min / 20min / 30min / 60min

Lighting Control 24H / 10 Lux / 30 Lux / 50 Lux

**ENVIRONMENT**

Operating Temperature -4° ~ 140°F

Suitable Location **WET**

Ingress Protection Rating IP65

**LIFESPAN**

Warranty (Years) **2**

**CONSTRUCTION**

Housing PC

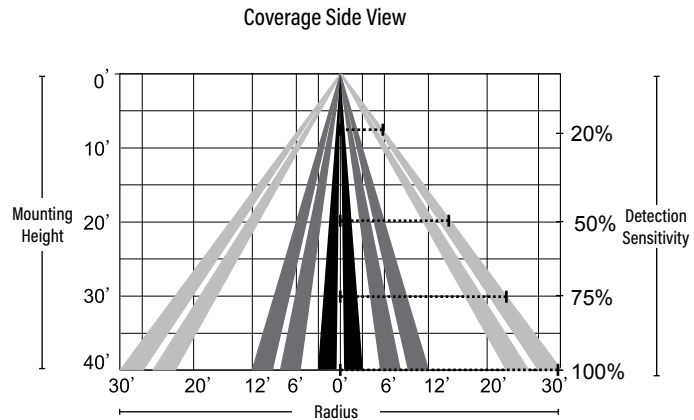
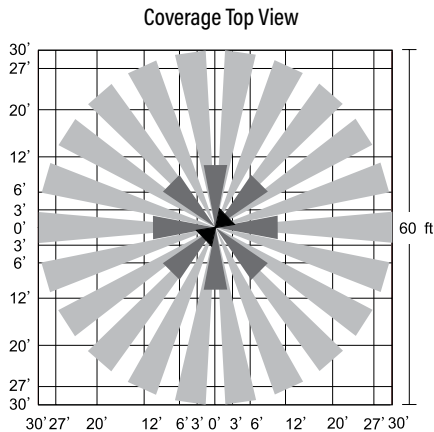
Mounting Screw In

Finish White

*Specifications are subject to change without notice.*

PERFORMANCE DATA

**SENSOR COVERAGE**

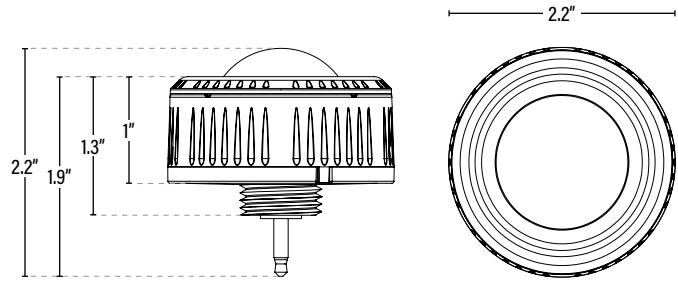


# LVSEN1 COMMERCIAL DUTY • 2YR BI-LEVEL PIR MOTION & DAYLIGHT SENSOR



## DIMENSIONS (Inches)

|                      |      |
|----------------------|------|
| Width/Diameter (MOD) | 2.2" |
| Height               | 2.2" |
| Net Weight (Lbs)     | --   |



## PACKAGING

|                   |       | UPC            | DIMENSIONS (LxWxH)    | GROSS WEIGHT (Lbs) |
|-------------------|-------|----------------|-----------------------|--------------------|
| Master Carton     | 100   | 10811768025979 | 12.6" x 12.6" x 10.4" | --                 |
| Individual Box    | 1     | 811768025972   | 2.4" x 2.4" x 2.4"    | --                 |
| Country of Origin | China |                |                       |                    |
| HS Tariff         | --    |                |                       |                    |

## ORDERING

| ITEM#  | DESCRIPTION   | CASE |
|--------|---|------|
| LVSEN1 | BI-LEVEL PIR MOTION & DAYLIGHT SCREW-IN SENSOR FOR ISO STRIPS & VAPOR TIGHTS/40FT | 100  |

## ACCESSORIES

|        |   |     |
|--------|---|-----|
| LVELB0 | EXTERNAL SWIVEL QUICK CONNECT ADJUSTABLE ELBOW        | 100 |
| RC-100 | HAND HELD REMOTE FOR CONFIGURING PROGRAMMABLE SENSORS | 1   |

## ADDITIONAL INFORMATION:

**Factory Default Settings:** Sensitivity set to 100%. Hold on time 5 minutes. Daylight sensor is disabled (Set at ☼). Dimming level at 30%. Dimming time at 60 minutes.