

Overview:

The ESL Vision ESL-ISS-MSEN-07 is a network-capable PIR occupancy and daylight harvesting sensor designed for quick installation into our IntelliSense™ quick connect lighting fixtures, especially for use outdoors. With this sensor installed, the fixture becomes network-capable, allowing for powerful grouping with other fixtures and controls.

Project: _____

Date: _____

Catalog #: _____

Notes: _____

Key Features & Benefits:

- PIR Occupancy Sensing
- Daylight Harvesting
- Bluetooth Network Lighting Controls
- Wireless Commissioning
- Wireless Zoning/Grouping
- High & Low Trim Capable
- LLLC Capable
- Especially for Use Outdoors



Product Specifications:

INPUT

Input Voltage: 12 VDC
 Input Current: 50mA Max
 Input Power: 0.6W
 Dimming: Class 2, 0–10 VDC, 10mA Max
 Sinking Current: 10mA Max

OUTPUT

Output Current: 10mA Max
 Output Power: 0.1W

ENVIRONMENT

Housing Material: UL 94-5VA Nylon
 Location of Use: Outdoor
 Detection Range: 40-80 Feet Max
 Mounting Height: 20-40 Feet Max
 Bluetooth Transmit Range: 328 Feet Max
 Radio Frequency: 2.4GHz ± 75MHz
 Operating Temperature: -22°F to 131°F (-30°C to 55°C)
 Storage Temperature: -22°F to 185°F (-30°C to 85°C)
 IP Rating: IP66

CERTIFICATIONS

Compliance: UL8750
 Bluetooth Version: 4.2/5.0
 Warranty: 5 Years



Ordering Guide:

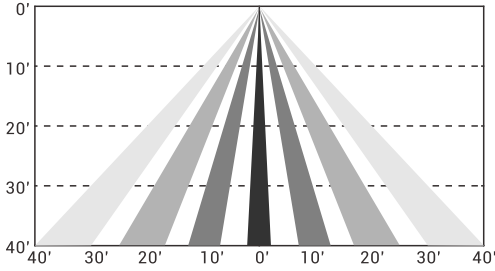
ESL	FAMILY	TYPE	MODEL
ESL	ISS	MSEN	04
	(ISS) IntelliSense™ Series	(MSEN) MultiSense™	(04) Fixture Sensor

Catalog Data:

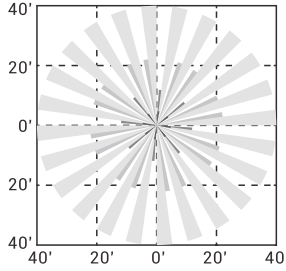
ITEM #	DESCRIPTION
ESL-ISS-MSEN-04	MultiSense™ – Plug and Play 3 Wire networked, outdoor PIR occupancy and daylight harvesting sensor

Coverage:

Coverage Side View

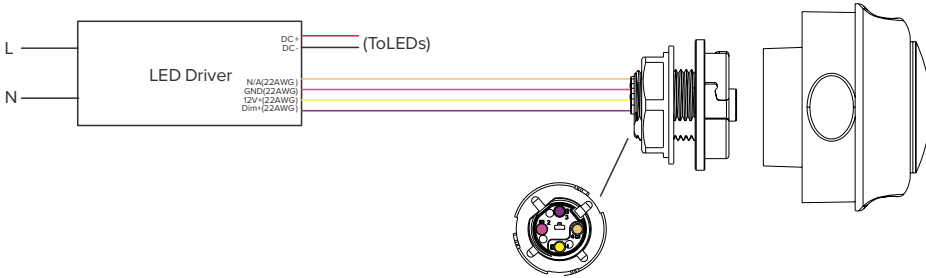


Coverage Top View



Height 40ft

Wiring Diagram:



Dimensions:

IntelliSense™ Sensors
ESL-ISS-MSEN-07

