

### Key Features & Benefits:

- Wirelessly Control Multiple Fixtures with a Single Sensor
- 0–10V Wireless Dimming Control
- Adjustable Settings with the ESL Network Lighting App
- Use For Either Occupancy or Vacancy
- Easily Group with Konex Fixtures and Sensors with the ESL Network Lighting App

Project: \_\_\_\_\_

Date: \_\_\_\_\_

Catalog #: \_\_\_\_\_

Notes: \_\_\_\_\_

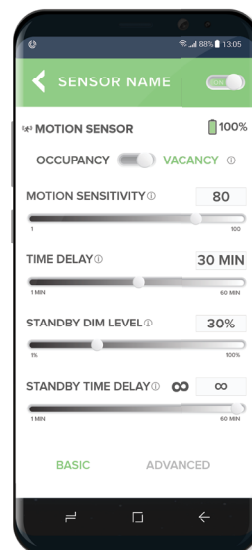


### Technical Specifications:

Dimming Control Output: 0–10V Max, 25mA  
Sinking Current  
Detection Radius/Angle: 26ft/360°  
Mounting Height: 50ft Max  
App Range: up to 150ft, indoor  
Humidity: Max 95% RH  
Temperature: -4°F ~ 140°F (-20°C ~ 70°C)  
Sensor Type: Microwave

### Simple App Programming:

\*See next page for details



### Catalog Data:

ITEM#	COLOR	DESCRIPTION
ESL-KNX-FS7-RPP	WHITE	Konex Occupancy Sensor with integrated RPP Controller. Field installed utilizing twist lock design for Twist Connect Receptacles. 120–277 VAC with power statistics.



### Simple App Programming

ESL's Konex FS7 Fixture Sensor controls motion sensing and is programmed by downloading the ESL Network Lighting App on Google Play. Further directions on setting up the app and commissioning your system can be found in the Konex User Guide at <https://eslvision.com/product-category/spectrum/info/>

#### OCCUPANCY

Setting the sensor to OCCUPANCY will turn on light and activate the time delay after motion has been detected.

#### VACANCY

Setting the sensor to VACANCY will keep the light on until no motion has been detected before activating the settings. The light will have to be physically turned on to reactivate the light and start the time delay.

#### MOTION SENSATIVITY

Motion Sensitivity is the term used to describe the amount of motion required to register occupancy within the radii of the circular detection zone after sensor has been mounted and installed at a height of 40ft.

#### TIME DELAY

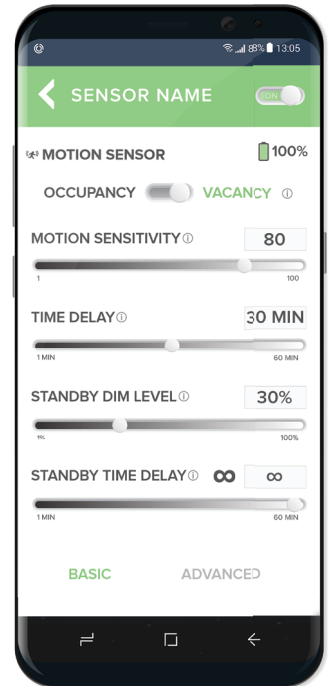
The light can be set to stay ON for any period of time between approximately 1 minute to a maximum of 60 minutes. Any detection of movement before the programmed hold time elapses and the timer with re-start. It is recommended to select the shortest time for adjusting the detection zone and for performing the walk test.

#### STAND-BY DIM LEVEL

When no movement is detected after the hold time elapses, the light dims to stand-by level. The dimming range can be set between 1% – 100% power.

#### STAND-BY TIME DELAY

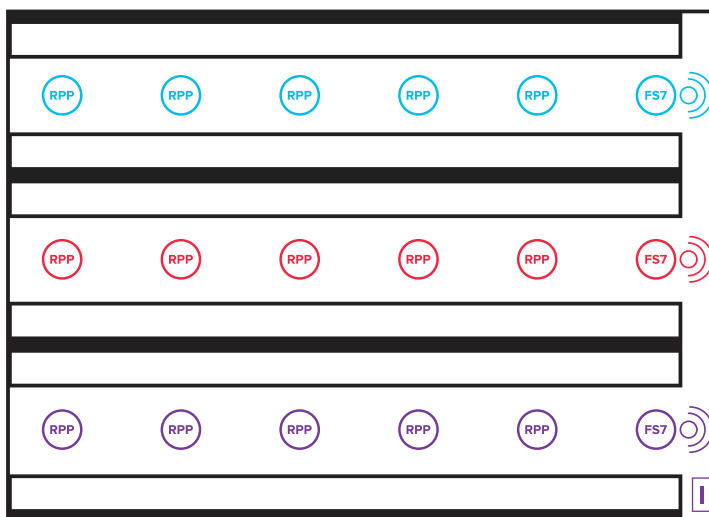
Light will switch to OFF after the stand-by time of (1 min – 60 min) has elapsed. Setting to ∞ will keep light from turning off.



### Grouping Diagram

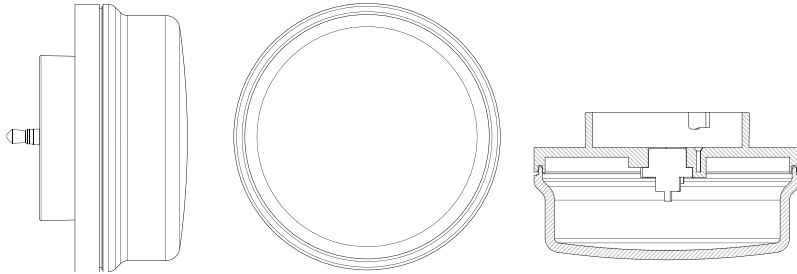
The Konex FS7 Occupancy/Relay Power Pack will network fixtures wirelessly using the ESL Network Lighting App, adding dimming to any location.

Each fixture with an RPP can be grouped together to operate with a wireless switch. Each area in this warehouse is placed in it's own group. All fixtures are fitted with an RPP and can be controlled by the FS7 sensor. Add a switch to the group for wireless on/off and dimming control.

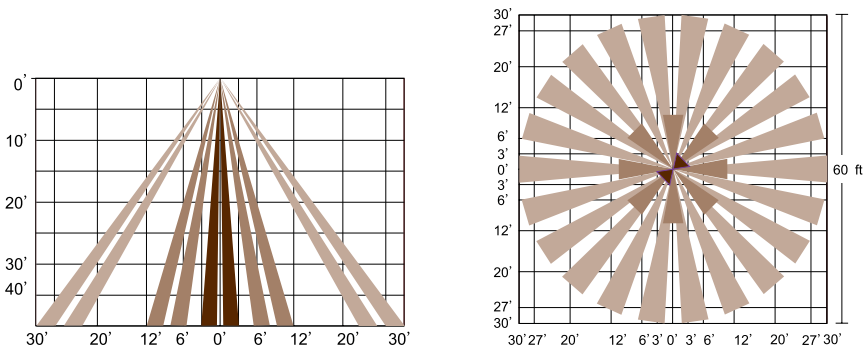


- Group 2: Contains all fixtures in the first aisle.
- Group 3: Contains all fixtures in the second aisle
- Group 4: Contains all fixtures in the third aisle also controlled by a switch.

## Dimensions

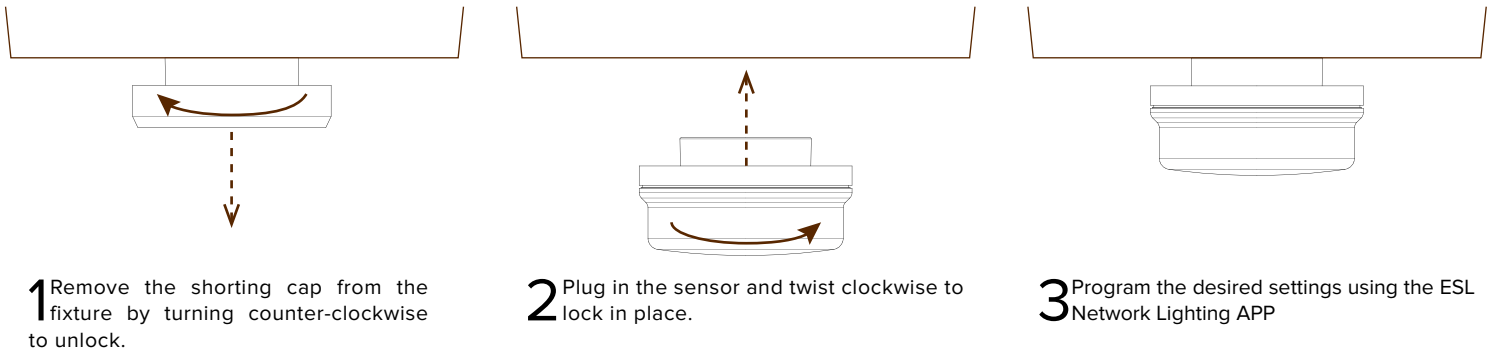


## Coverage



## Installation

The **ESL-KNX-FS7-RPP** is easily installed with a simple twist lock.



## Compatible Components



**WIRELESS SWITCH**  
ESL-KNX-3BS-01-WH



**OCCUPANCY SENSOR**  
ESL-KNX-RPP-003