

Project : \_\_\_\_\_ Type : \_\_\_\_\_  
 Drawn by : \_\_\_\_\_ Catalogue # : \_\_\_\_\_ Date : \_\_\_\_\_

## Individual Spec Sheet

# LINE VOLTAGE CEILING SENSOR GEN. 2

## FIELD INSTALLABLE

Integrated Bluetooth® Mesh Technology

### ORDERING INFORMATION

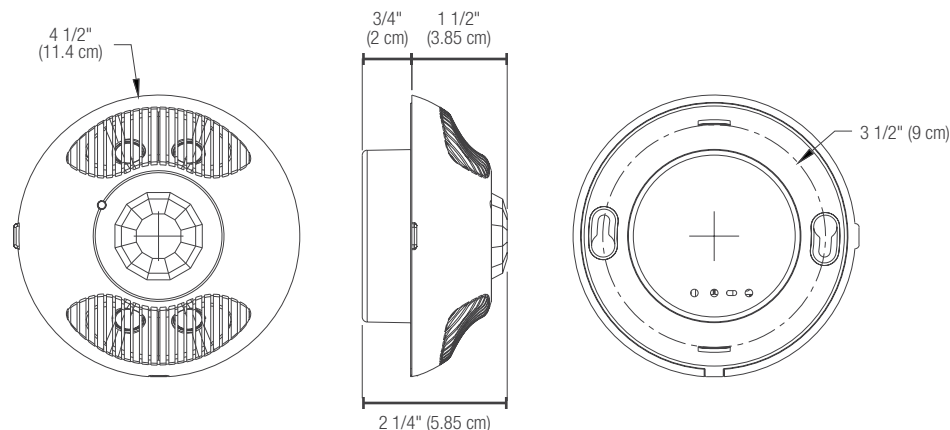
**Order Code:** 70514  
**Model Number:** OSI-PIR107D-V2  
**UPC:** 069549035294  
**DLC ID:** N-HK2HBX

This new generation of line voltage Bluetooth® ceiling sensor features dual technology with PIR + Ultrasonic motion sensing, integrated daylight harvesting, and an extended detection range of up to 64 ft, helping to maximize coverage without false triggers. It now includes a dimming wire and can be used with our Genio app via a smartphone or a wireless control switch.

### SENSOR TECHNICAL SPECS

**Input Voltage:** 120-277 V AC  
**Frequency:** 50/60 Hz  
**Output Current:** 6 A Max @ 120 V AC, 6 A Max @ 277 V AC  
**Sinking Current:** 48.5 mA  
**IP Rating:** IP20  
**Color:** White  
**Operating Temperature:** 0 °C to 55 °C (32 °F to 131 °F)  
**Housing Material:** UL 94-5 VA  
**Bluetooth® Transmit:** 100 ft Max  
**Radio Frequency:** 2.4 GHz ± 75 MHz

### DIMENSIONS

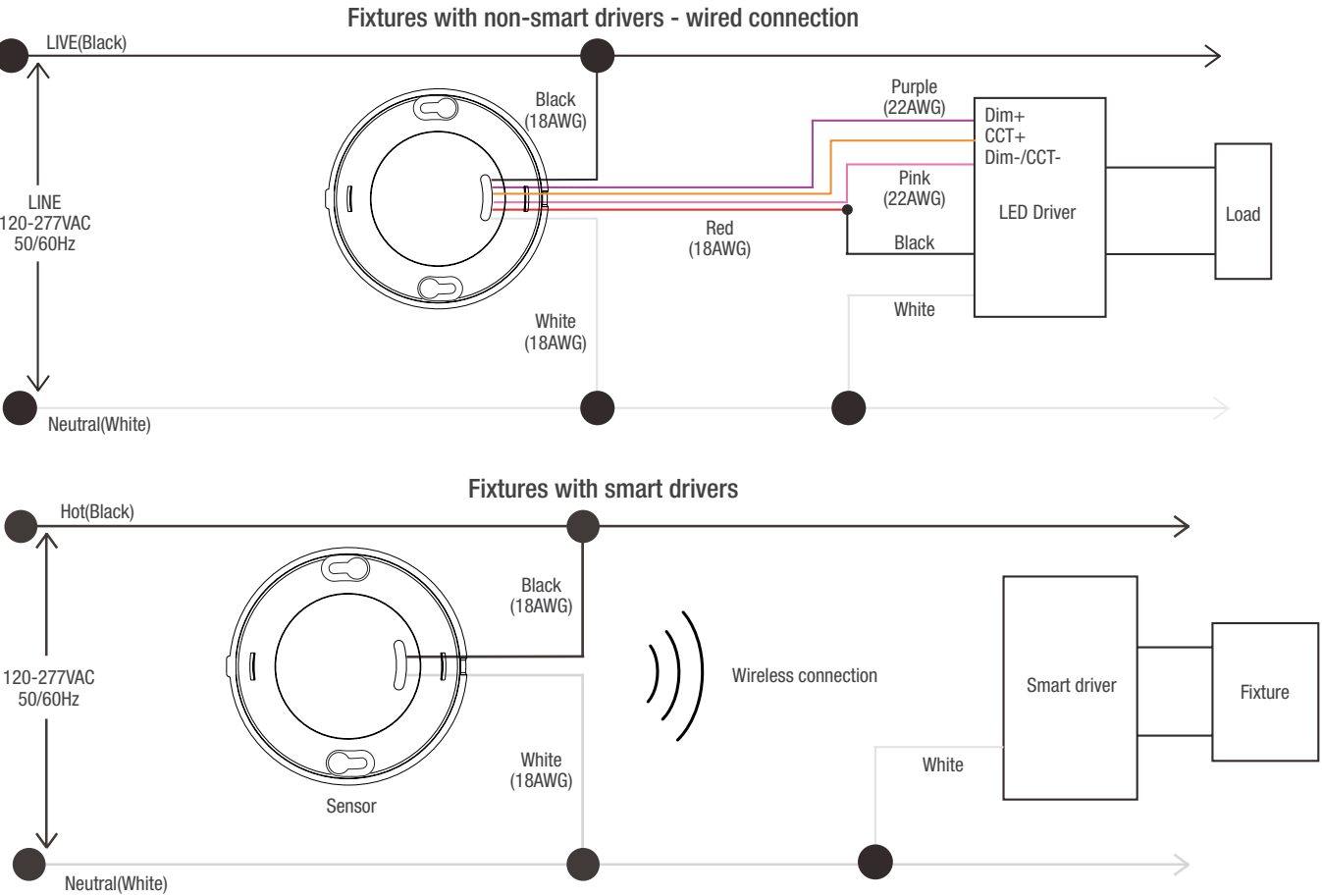


indoor



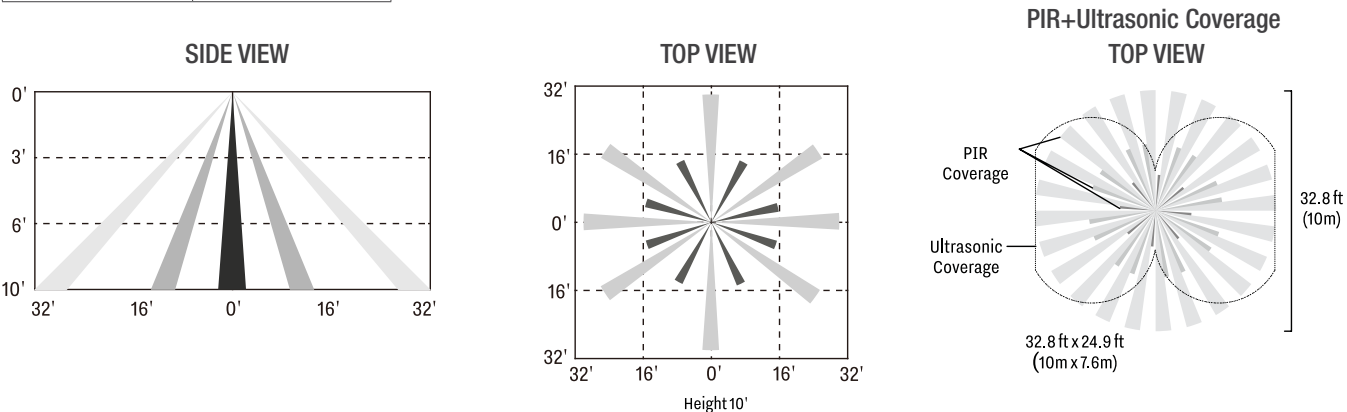
This lighting equipment meets requirements of ICES-005 issue 5 class B for use in residential applications.  
 Data is based upon tests performed in a controlled environment.  
 Actual performance can vary depending on operating conditions. Specifications are subject to change without notice.

WIRING DIAGRAMS



SENSOR MOUNTING AND DETECTION RANGE

Mounting Height	10 ft (3 m) Max
Detection Range	64 ft (19.5 m) Max



Qty	Description	Price

I accept the specifications of the luminaire configuration mentioned above.

Name: \_\_\_\_\_

Company: \_\_\_\_\_

Signature: \_\_\_\_\_

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

Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions. All products are subject to change or may be discontinued any time without notice. Please contact your Stanpro customer service representative to confirm inventory levels at time of order.

## GENIO CONTROL SYSTEM FEATURES

Genio is Stanpro's smart brand of lighting and emergency lighting. Integrating the latest in Bluetooth® Mesh technology, Genio products allow for customizable features that can be adjusted at your fingertips using a smartphone or other compatible devices. This system is easy to use, versatile and futureproof! Please see below for some of the key features<sup>1</sup> of the Genio control system:



### LIGHTS

Instantly control the color temperature, wattage, lumen output and dimming.



### GROUPS

Easily group luminaires together and control them as a single unit.



### SCENES

Customize your lighting through scenes and create different atmospheres for occasions and activities.



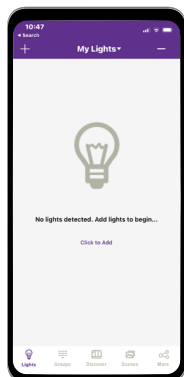
### SCHEDULES

Set schedules to specify dates, times and recurrence patterns for changing the settings of your lighting.



### SENSOR

Adjust the integrated PIR motion sensor and daylight harvesting settings.



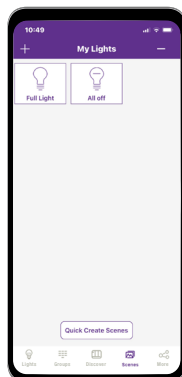
### Lights

- Add
- Name or Rename
- Dimming and Color Tuning
- Delete
- Sensor Settings



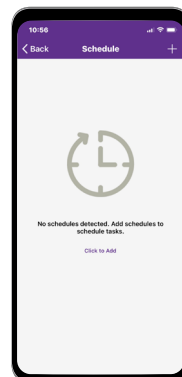
### Groups

- Create
- Rename
- Delete
- Add or Remove Lights
- Adjust Group Linkage Level
- Turn On/Off
- Adjust Group Dimming
- Activate Auto Mode



### Scenes

- Create
- Edit
- Delete



### Schedules

- Creating
- Associate a Schedule To Lights, Groups, or Scenes
- Set a Repeating
- Set Fade Time
- Delete
- Enable Or Disable



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Instruction Guide

<sup>1</sup> Please note that the features mentioned are part of a broader range of characteristics relating to the Genio Ecosystem and may not be applicable to this specific product. Customers are advised to review the product specifications carefully to understand their capabilities.

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