

Project : _____ Type : _____
 Drawn by : _____ Catalogue # : _____ Date : _____

Individual Spec Sheet

LINE VOLTAGE CEILING SENSOR GEN. 2

FIELD INSTALLABLE

Integrated Bluetooth® Mesh Technology

ORDERING INFORMATION

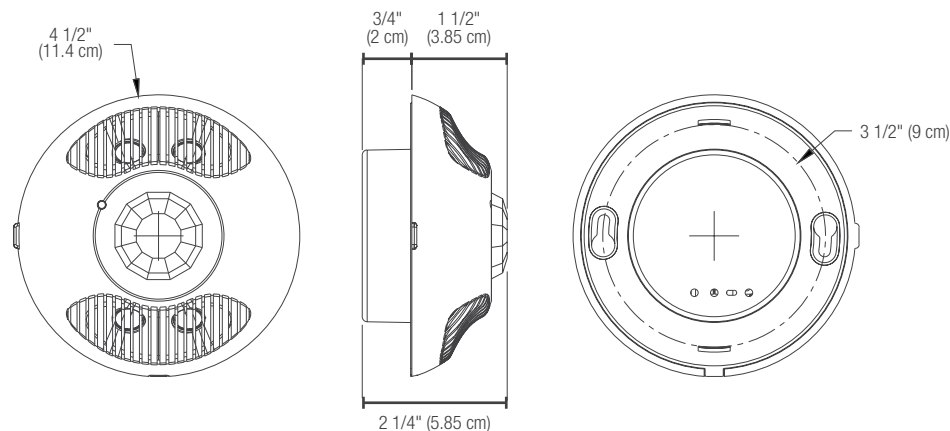
Order Code: 70514
Model Number: OSI-PIR107D-V2
UPC: 069549035294
DLC ID: N-HK2HBX

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)
Storage temperature: -30 °C to 85 °C (-22 °F to 185 °F)
Housing Material: UL 94-5 VA
Bluetooth® Transmit: 100 ft Max
Radio Frequency: 2.4 GHz ± 75 MHz

DIMENSIONS

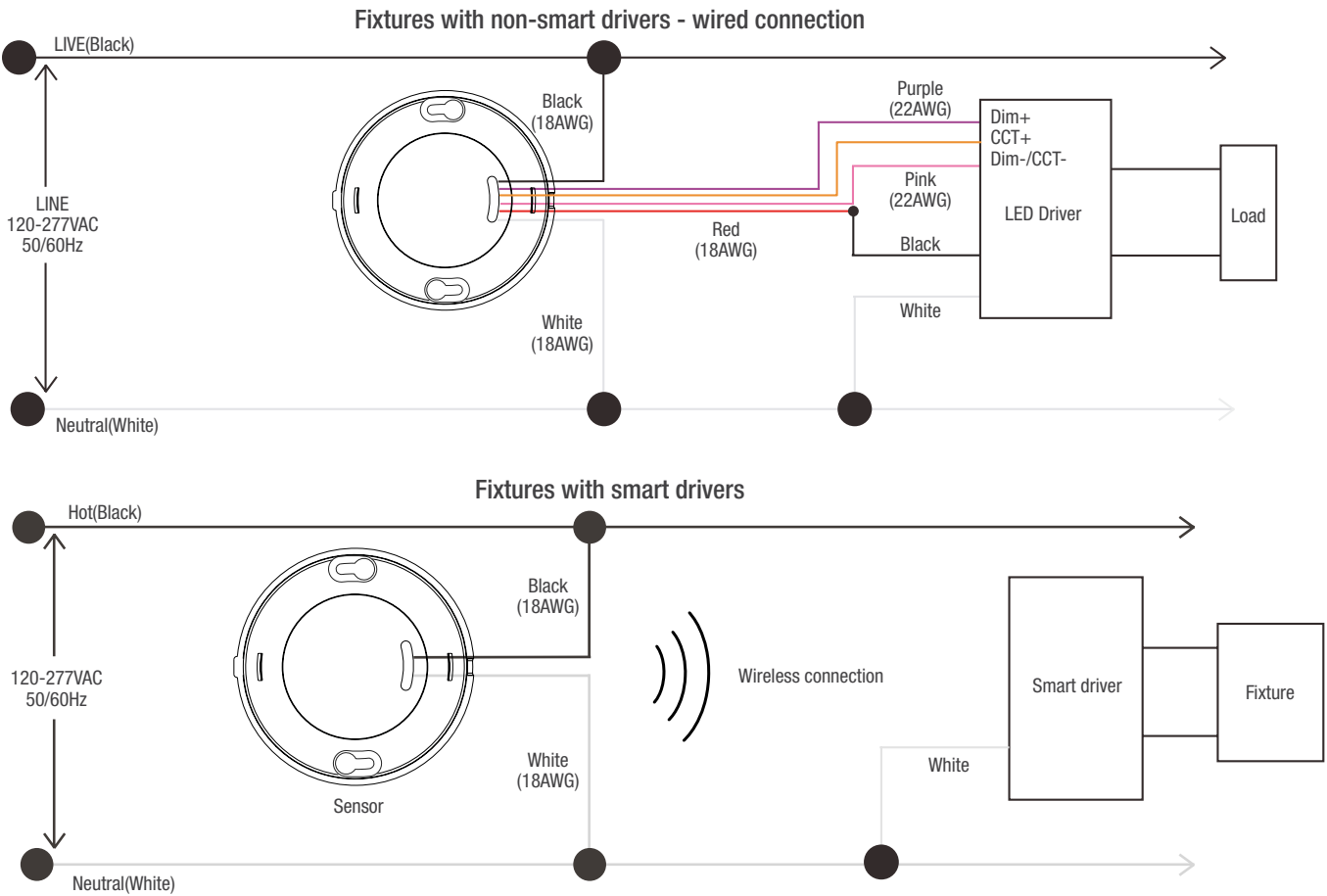


indoor



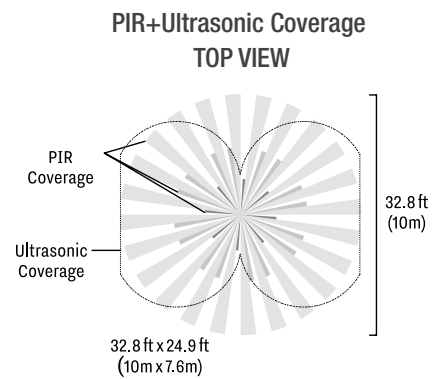
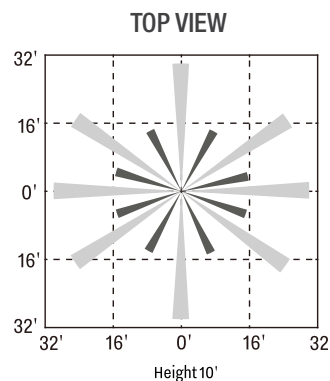
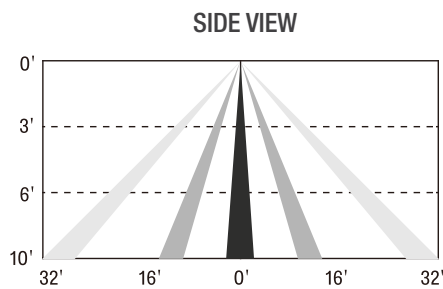
This lighting equipment meets requirements of ICES-005 issue 5 class B for use in residential applications.
 Data is based upon tests performed in a controlled environment.
 Actual performance can vary depending on operating conditions. Specifications are subject to change without notice.

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 features¹ 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.



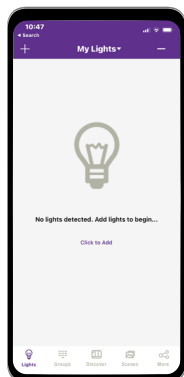
SCHEDULES

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



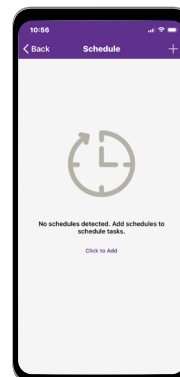
Groups

- 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

¹ 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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