

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

## Individual Spec Sheet

# OUTDOOR PIR MOTION SENSOR (PLUG-IN)

## FIELD INSTALLABLE\*

Integrated Bluetooth® Mesh Technology

### ORDERING INFORMATION

**Order Code:** 70276  
**Model Number:** OSI-PIR106-W-WH  
**UPC:** 069549033429  
**DLC ID:** N-X3RCX5

Designed for indoor and outdoor wet locations and suited for high bay applications up to 40 ft, this motion sensor features PIR motion detection + photocell. With a 328 ft transmission range and built in an IP66-rated housing, it ensures reliable, long-distance communication and durability in harsh environments. With plug-and-play installation, it seamlessly integrates with linear high bay or UFO high bay luminaires that have a compatible Genio receptacle.

### Features

- Photocell+PIR technology maximizes detection for mounting up to 40 ft without false triggers
- Photocell for Hold ON/OFF operation
- Antenna: Enhanced long-range capability
- Suitable for indoor and outdoor wet locations

### SENSOR TECHNICAL SPECS

**Input Voltage:** 12 V DC  
**Input Current:** 50 mA Max  
**Input Power:** 0.6 W  
**Output Current:** 10 mA Max  
**Output Power:** 0.1 W  
**Dimming:** Class 2, 0-10 V DC 10 mA Max  
**Sinking Current:** 10 mA Max  
**Color:** White  
**Operating Temperature:** -30 °C to 65 °C (-22 °F to 149 °F)  
**Housing Material:** UL 94-5 VA  
**Bluetooth® Transmit:** 328 ft Max  
**Radio Frequency:** 2.4 GHz ± 75 MHz  
**IP Rating:** IP66

### COMPATIBLE ACCESSORY (order separately)

Order code	Model number	Description
70275	CTRL-KBO-004	Outdoor Arm Extension Adapter White



outdoor



\* The fixture needs to have an audio jack receptacle to be compatible.

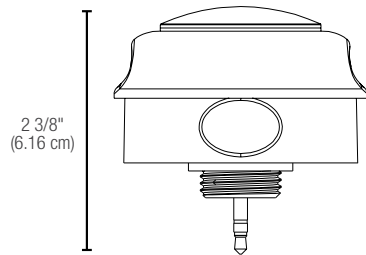
This lighting equipment meets requirements of ICES-005 issue 5 class B for use in residential applications.

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.

## COMPATIBLE LUMINAIRES

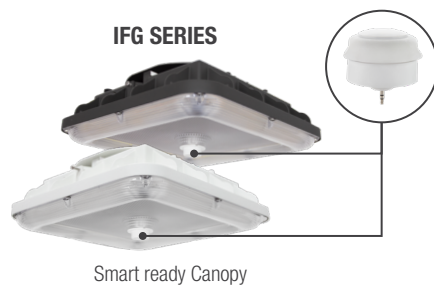
Series	Order code	Model number
WPS GEN. 5	70124	WPS-PS40B-Q-3C-WH
	70125	WPS-PS100B-Q-3C-WH
IFG	70242	IFG-PS70A-Q-3CBRP/CHOICE
	70243	IFG-PS70A-Q-3CWHP/CHOICE
L1RVH	69560	L1RVH-PS150-Q/3C-W/CHOICE

## DIMENSIONS



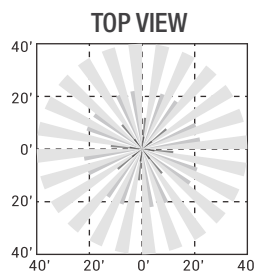
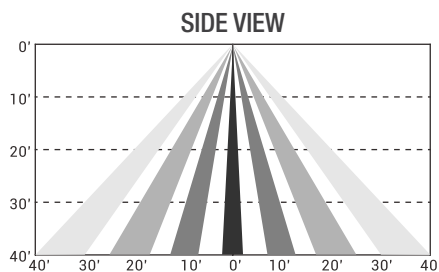
## PLUG & PLAY SENSOR

Plug and play sensor making the fixtures Smart!  
70276 is compatible with our IFG, WPS GEN. 5\* and L1RVH Series



## SENSOR MOUNTING AND DETECTION RANGE

Mounting Height	40 ft (12.2 m) Max
Detection Range	40-80 ft (12.2-24.4 m) Max



\*Customizable with the addition of an auxiliary receptacle for smart accessories

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.



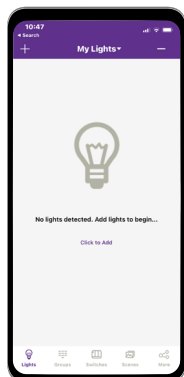
### SCHEDULES

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.



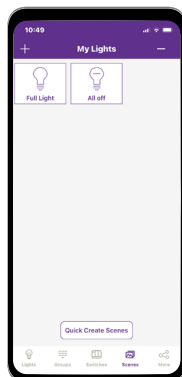
### Lights

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



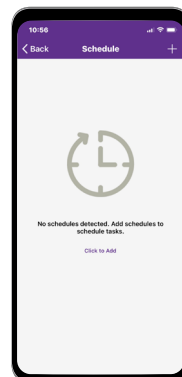
### Groups

- 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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<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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