Project : _____   Type : _____

Drawn by : _____   Catalogue # : _____   Date : _____

Individual Spec Sheet

HIGH FREQUENCY MOTION SENSOR
FIELD INSTALLABLE

ORDERING INFORMATION

Order Code: 69732
Model Number: OSI-MW105E
UPC: 069549029538
DLC ID: N-HK2HBX

The non-Bluetooth® indoor low voltage high frequency sensor can easily be integrated into luminaires for control applications in conjunction with our smart Bluetooth® accessories. Please refer to the compatible accessories table. This occupancy sensor supports setting a time delay and bi-level dimming of sensors through our Genio app via a smart phone.

SENSOR TECHNICAL SPECS

Input Voltage: 12 V DC
Input Power: 0.1 W
Color: White
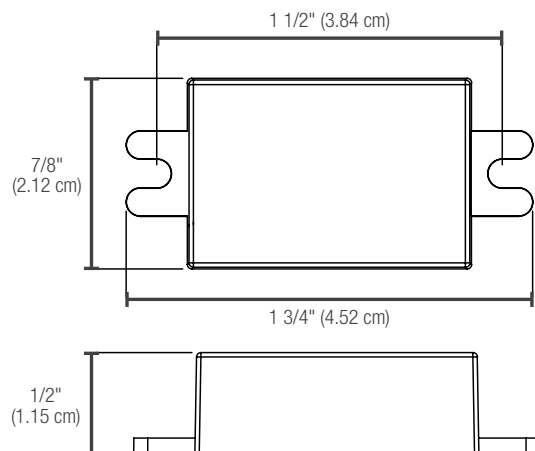**Operating Temperature:** -30 °C to 55 °C (-22 °F to 131 °F)
IP Rating: IP20

COMPATIBLE LUMINAIRES

Series	Order code	Model number
VTL4-L GEN. 2	69566	VTL4-PS42B-Q-3C
	69567	VTL4-PS65B-Q-3C
VTL8-L GEN. 2	69568	VTL8-LS1B-Q-3C
	69569	VTL8-PS110B-Q-3C

COMPATIBLE ACCESSORIES

Order code	Model number	Description
69733	CTRL-KBC1-001	Bluetooth® Smart Integrated Fixture Adapter 12 V DC
69742	CTRL-KBPW-002	Bluetooth® Fixture Controller 120-277 V AC

DIMENSIONS

1 1/2" (3.84 cm)
7/8" (2.12 cm)
1 3/4" (4.52 cm)
1/2" (1.15 cm)

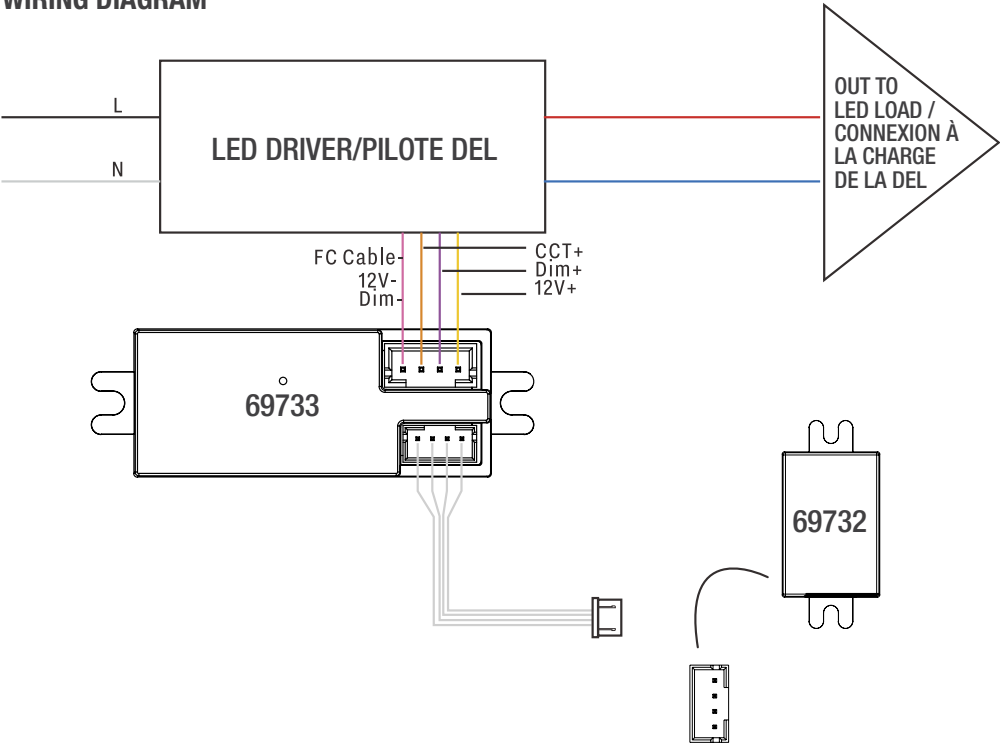**5** yrs **warranty**   **quick** *ship*   **dry** *location*
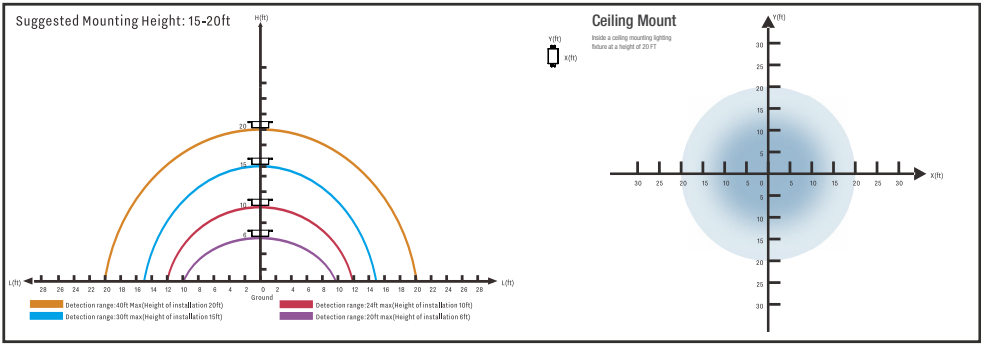
indoor

DLC LISTED™

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.

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MTN SENSOR • Rev. 2025-5-1
2233 rue de l'Aviation, Dorval, QC H9P 2X6
📞 514.342.1199, 1.800.361.6965 • 🖨 514.807.3011 • www.standardpro.com
STANPRO | GENIO

WIRING DIAGRAM

L

N

LED DRIVER/PILOTE DEL

OUT TO
LED LOAD /
CONNEXION À
LA CHARGE
DE LA DEL

FC Cable-
12V-
Dim-

CCT+
Dim+
12V+

69733

69732

SENSOR MOUNTING AND DETECTION RANGE

Mounting Height	20 ft (6 m) Max
Detection Range	20-40 ft (6 m-12.2 m) depending on mounting height

Suggested Mounting Height: 15-20ft

H(ft)

Ceiling Mount

Inside a ceiling mounting lighting
fixture at a height of 20 FT

Y(ft)

Y(ft)

x(ft)

Detection range:40ft Max(Height of installation 20ft)
Detection range:30ft max(Height of installation 15ft)
Detection range:24ft max(Height of installation 10ft)
Detection range:20ft max(Height of installation 6ft)

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.

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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[1] 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.
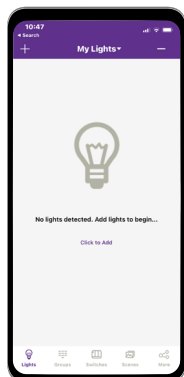
SCHEDULES
Set schedules to specify dates, times and recurrence patterns for changing the settings of your lighting.

SENSOR
Adjust the integrated PIR motion sensor and daylight harvesting settings.

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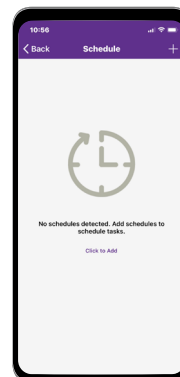- Delete
- Sensor Settings

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

Download on the **App Store**

GET IT ON **Google Play**

Download our App 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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2233 rue de l'Aviation, Dorval, QC H9P 2X6

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