

INTEGRAL BLUETOOTH MOTION AND PHOTOCELL SENSOR

DRC

PZ23-12000009

01/02/2025

User Guide

Configure, test and adjust Bluetooth enabled sensors from your smart phone.

The Sensor app, allows users to easily manage Bluetooth sensor installations despite weather, mounting height restrictions or other physical obstructions. No additional hardware or specialized tools are required.

Sensors are wirelessly configured via the App using secure Bluetooth communication, giving end-users piece of mind that their wireless fixtures are protected.

The Bluetooth Sensor app is easy to use. Follow these simple steps:

1. Download the app from the App Store or the Google Play
2. Power up your Bluetooth sensor enabled fixtures
3. Open the app on your smart phone.
4. The app will open the following screen:



5. Press the 'SCAN' button at the bottom of the screen and the app will locate all the Bluetooth enabled sensors within range. Fixtures must be within 65 feet line of sight. A list of sensors with their signal strength will appear. Sensors are listed in ascending order of signal strength. All sensors will initially contain the default settings.



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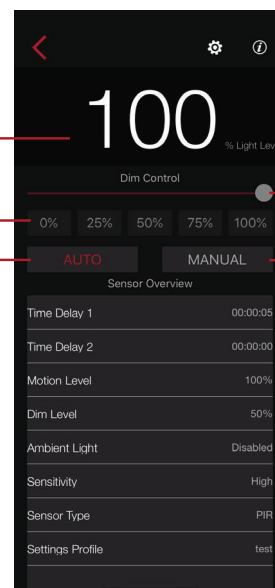
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6. Select desired fixture to program. When the fixture is connected to the phone via the APP, the fixture will go through a series of 5 high/low flashes and the following screen will appear.

Current Light Level

Manual Pre-Set Dimming Levels

Auto Mode (Default)



Manual Light Output Slider Bar

Manual Override

Current Settings

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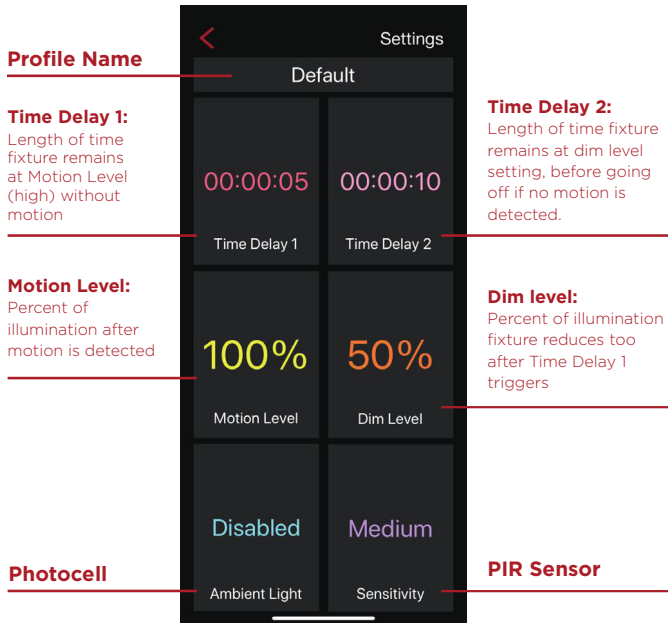
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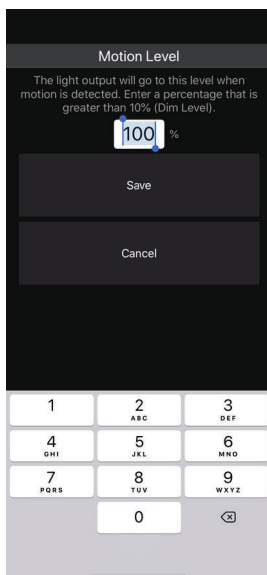
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7. To Adjust settings, press the settings button  in the upper right corner of the screen. The following screen will appear.



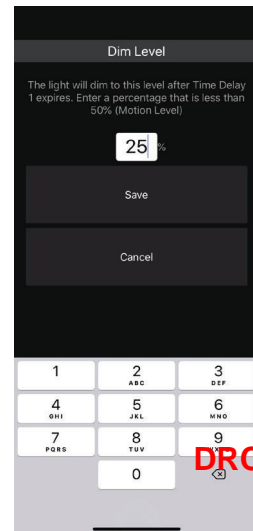
To Set Motion Level

Press Motion Level button and enter the percentage of the total illumination desired when motion is detected. 100 - 1% . Save. Can't be lower than the Dim Level.



To Set Dim Level

Press Dim Level button and enter the percentage of the total illumination desired when the sensor stops detecting motion and the time delay expires. Adjustable from 0-99%. Save. Must be lower than Motion Level.

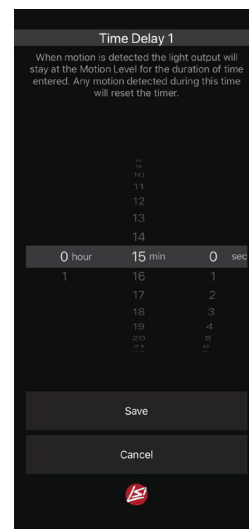


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To Set Time Delay 1

Press Time Delay 1 button and enter the time in seconds, minutes or hours that must elapse after the last motion is detected for the lights to go to the Dim Level. Max 1 hour 45 mins and 59 secs. Save.



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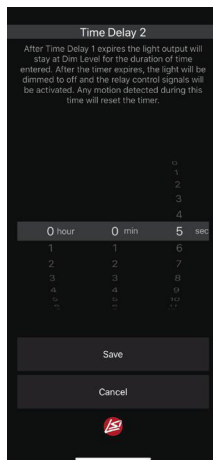
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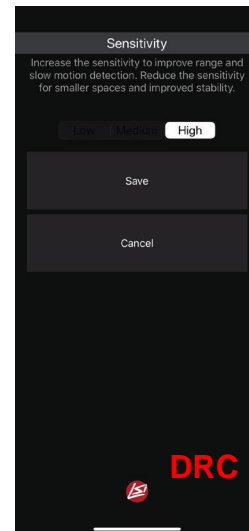
To Set Time Delay 2

Press Time Delay 2 button and enter the time in seconds, minutes or hours that must elapse after the lights go to the Dim Level and no motion is detected for the lights to then turn off. Max 8 hours 59 mins. 59 secs. Save. This feature may be disabled. If disabled, the lights will not turn off. They will stay on at the Dim Level. To disable set the time to 00.00.00.



To Set Sensitivity

Press the Sensitivity button to select either low, medium or high for the response of the PIR detector to motion within the sensor's coverage area. Save.

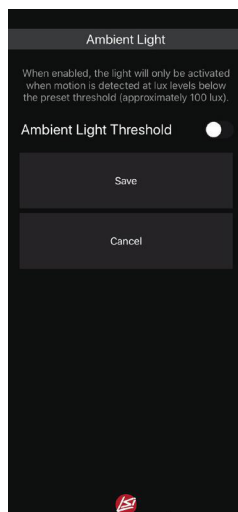


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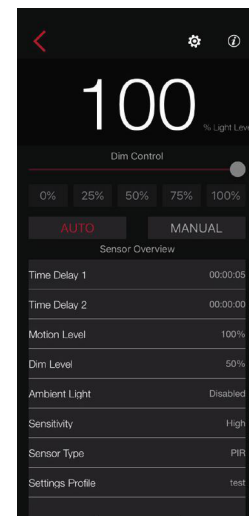
To Set Ambient Light

Press the Ambient Light button to either enable or disable the photocell. Slide button to the right to enable. Button background will turn red. Save. Photocell set for ON<30 LUX, OFF > 100 LUX.



To Manually Control

Press the Manual control button and use either 0%, 25%, 50%, 75%, 100% buttons or use the Dim Control slider. Press Auto to put sensor back in Automatic mode before leaving this screen.



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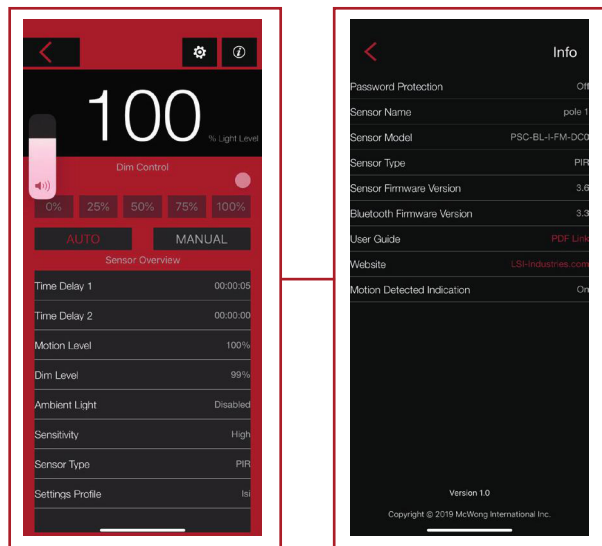
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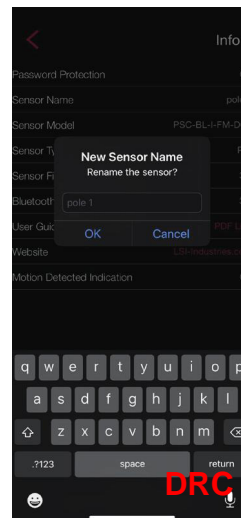
To Enable Motion Detected Indication

Screen will flash red when motion is detected. Motion detection can be disabled. Go to Information **i** symbol at top right and select motion detection indication and turn off.



To Create/Change Sensor Name

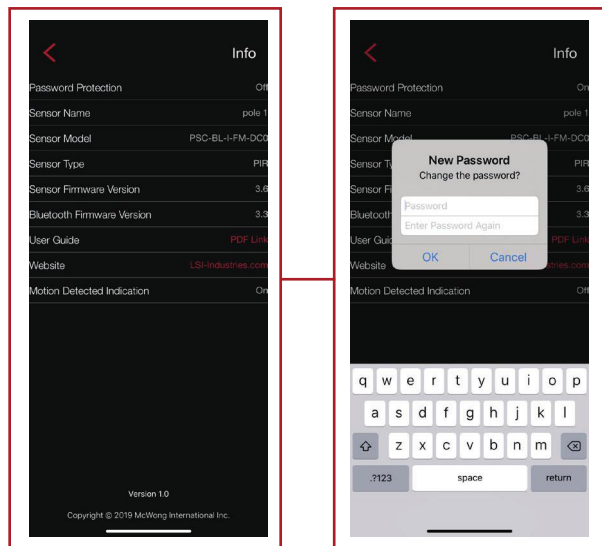
Go to Information **i** at the top right of the home screen and select Sensor Name. Enter name and press OK.



You can also access the User Guide and website from the Information **i** screen.

To Set Password

Go to Information **i** at the top right. Select Password protection and enter password. Press OK to save.



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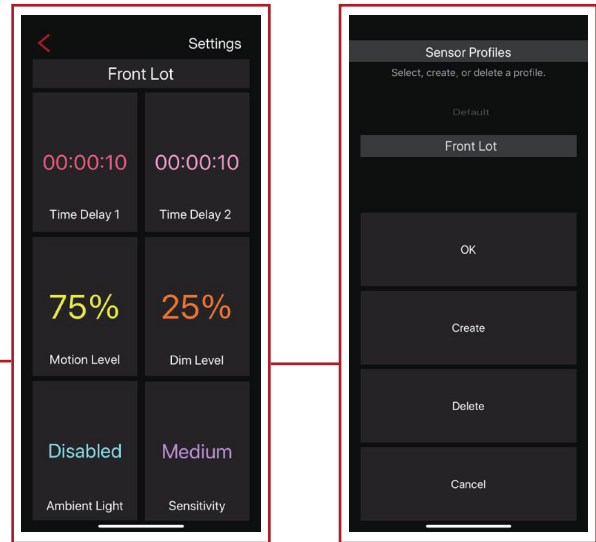
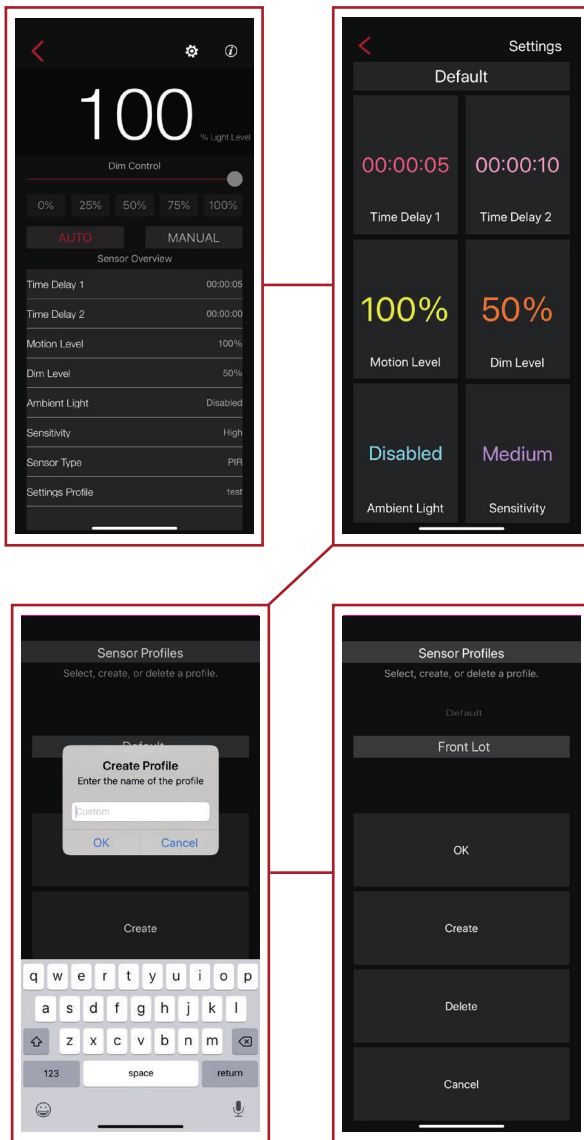
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To Create a Sensor Profile

The first time you connect to a fixture. Go to the Settings ⚙️ at top right of the page. Press any button to start to establish new parameters. You will be prompted to create a Profile name. Max 12 characters. Enter Name and OK. Press OK again. Now enter new parameters and save after each entry. Press new name at top of screen and press OK. New settings now saved for that fixture.



Connect to the Next Fixture

Go to the Settings ⚙️ at top right of the page. Press default name at top of the screen. Now you can select the profile you just created and press OK to save it to the second fixture. Continue with all the fixtures that get those same parameters.

