



CONTROLS MADE EASY

Ideal wireless solution for dramatically improving energy savings in commercial, educational, retail & office environments—in addition to warehouses, gymnasiums, distribution centers & industrial applications. The combination occupancy & daylight harvesting sensor is controlled via cell phone App enabling the user to easily create groups, setup zones, adjust maximum light output, hold time after motion detection, background light levels, prolonged time at background light levels, fade time between occupied & background light levels, & adjust ECO light levels. There is no commissioning, annual maintenance plan purchases, or scheduled technician visits required. Simply order the desired fixture with this feature pre-installed, download the App, & start taking control of your lighting environment today!

FEATURES / BENEFITS

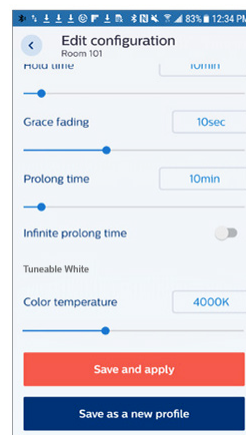
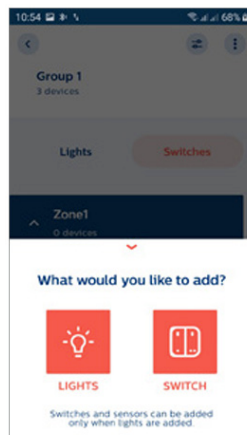
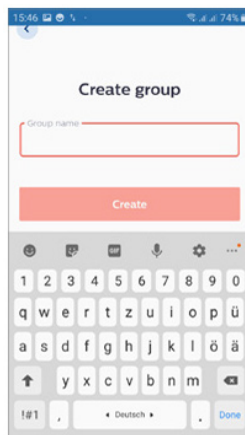
Compact Occupancy / Daylight Harvesting In One Device

- Create Groups & Setup Zones
 - Control up to 120 Sensors per Group
- Enabled App Allows You Complete Control Over:
 - Turning On/Off Occupancy And/Or Daylight Functions
 - Setting Maximum Lumen Output (100% - 5%)
 - Eco On Level (100% - 5%)
 - Hold Time Once Motion Is Detected (2-100 minutes, or infinite)
 - Background Light Level When Space Is Unoccupied (100% - 5%)
 - Length Of Time Dimming From On To Background (0 - 25 Sec.)
 - Prolong Amount Of Time Background Level Lasts. (0 - ∞ minutes)
- Time To On / Off Light Levels At 0.7 Seconds
- Easily Controlled via Mobile Phone with Philips MasterConnect Bluetooth App
- Wireless/Battery-less Wall Switch Available (ESMC/WWS/DR)
- Saved Program Profiles Allows For Easy Commissioning Of Multiple Zones
- Max Sensor Communication Range: ESMC-within 30ft, ESMC/HB-within 50ft
- Selection of luminaires using a list feature on BLE or pointing with a flashlight
- No need for gateways or other ancillary components
- Custom product naming: use of driver memory banks to change the name shown in the MasterConnect app Energy reporting

EASYSense APP CONFIGURATION

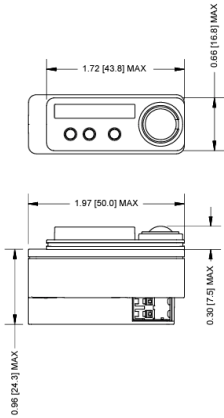
PROGRAM STEPS

1. Create Your Group
2. Add Wireless Wall Switch
3. Close Group
4. Configure Group Performance
5. Program Group
6. Relax & Enjoy



PRODUCT SPECIFICATIONS FOR COMMERCIAL

DIMENSIONS



EASYSense OVERVIEW



LED INDICATOR LIGHTS



COMPATIBLE FIXTURES

- VOLA
- VAT
- LANCE
- VLN
- FWS
- DSC
- FLT
- VST
- FLTR
- SQ
- VLN
- VLR

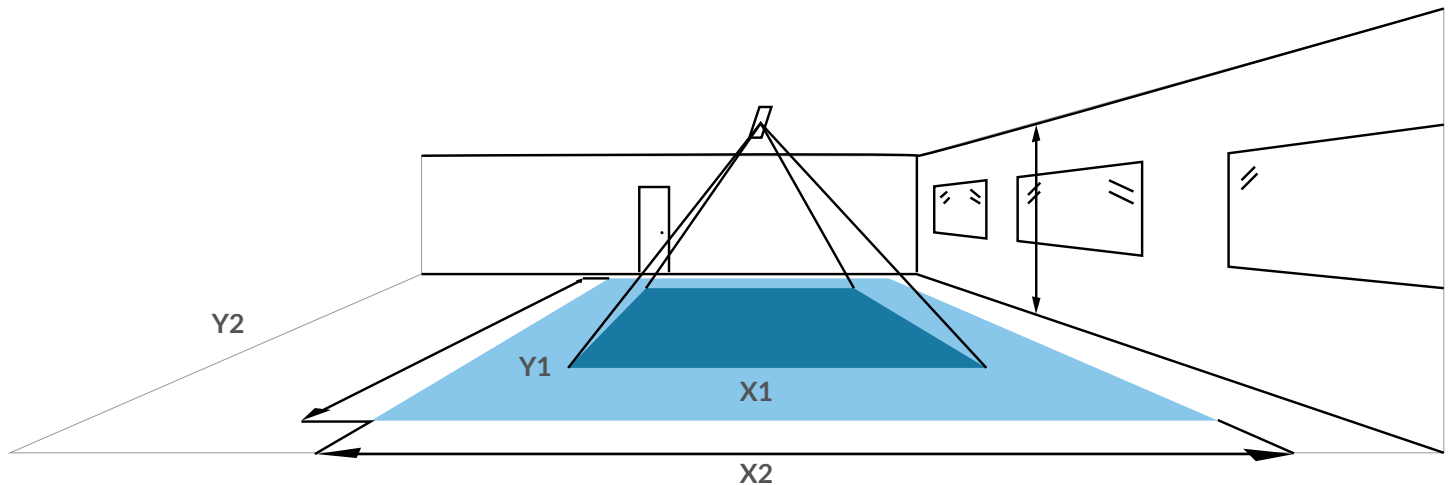
INSTALLATION RECOMMENDATIONS

- Mounting Height: 8-10ft
- 2ft Minimum Distance Away From Windows
- 5ft Minimum Distance Away From Other Control
- Max Distance Switch-to-First-Fixture: 33ft line-of-sight
- Max Distance Fixture-to-Fixture: 40ft line-of-sight
- Occupancy Sensing area divided into 2 parts:
 - Minor Movement: Y1 & Y2 (person moving <3 ft/s)
 - Major Movement: Y2 & X2 (person moving >3 ft/s)



INSTALL HEIGHT MINOR MOVEMENT AREA MAJOR MOVEMENTS AREA

H	Y1	X1	Y2	X2
9.5 ft	9.5 ft	8.9 ft	14.8 ft	9.5 ft
11.8 ft	11.2 ft	11.2 ft	17.7 ft	11.8 ft



PRODUCT SPECIFICATIONS FOR INDUSTRIAL

SENSOR OVERVIEW

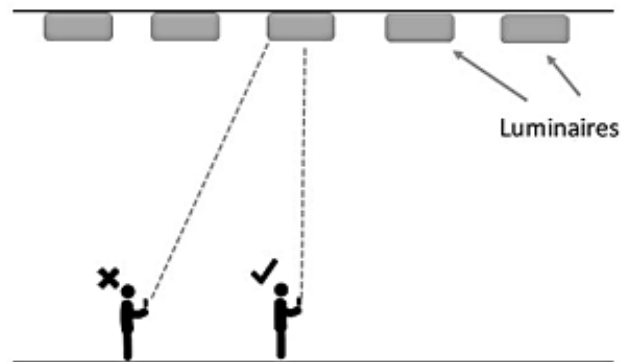


COMPATIBLE FIXTURES

- DSC
- BL
- WTZ
- EDV2.0
- EVT

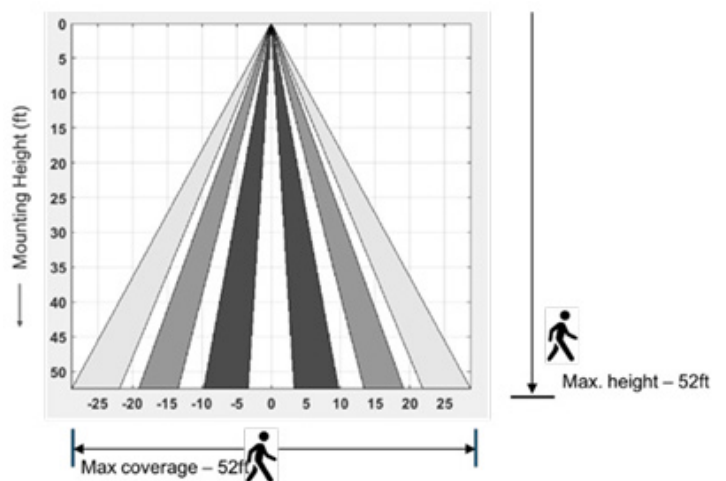
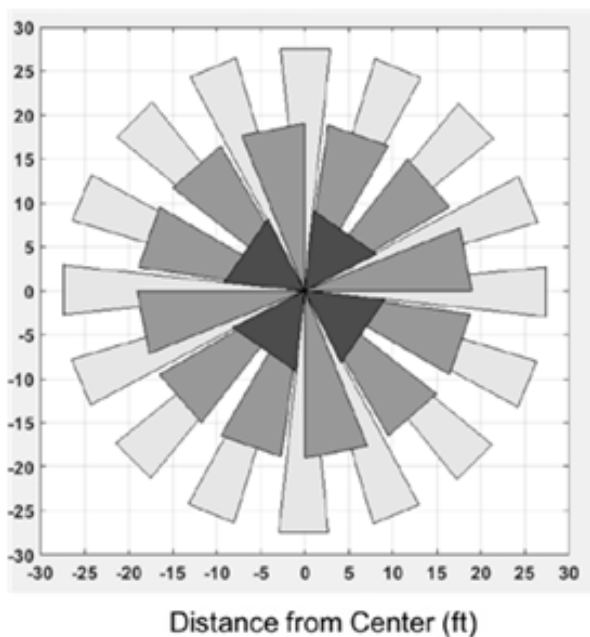
INSTALLATION RECOMMENDATIONS

- Mounting Height: 15-50ft
- 3ft minimum distance away from windows
- Max Distance Switch-to-First Sensor: 50ft/15m line-of-site
- Max Distance Sensor-to-Sensor: 50ft/15m line-of-sight



Importance of installer's positioning for correct commissioning of SNH211MC

HEIGHT	COVERAGE DIAMETER
52.5 FT	52.5 FT
39.4 FT	42.7 FT
26.2 FT	29.5 FT
13.1 FT	14.8 FT



How It Works

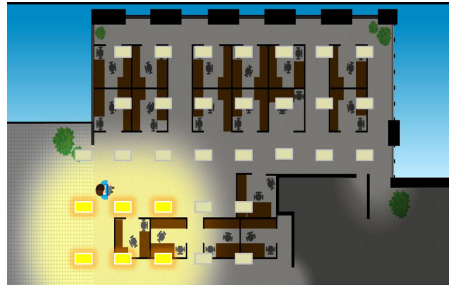
GROUPING

1



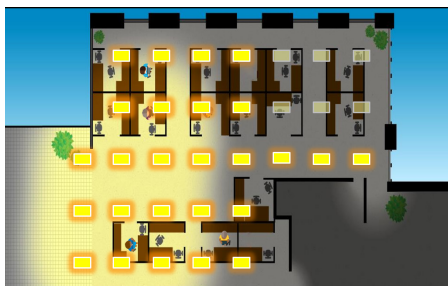
An open office application.

2



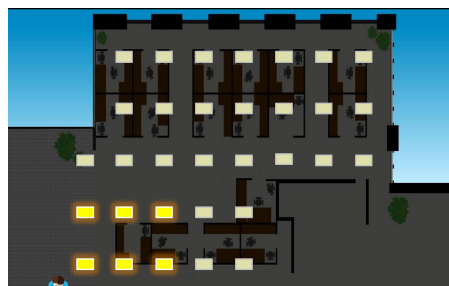
As people enter, lighting in their area brightens to "task level." While other fixtures in the group dim up to "background level."

3



As people begin leaving for the day, additional lights dim down.

4



After the last worker leaves, lights turn off after the configured "prolong time."

WIRELESS WALL SWITCH (ESMC/WWS/DR)

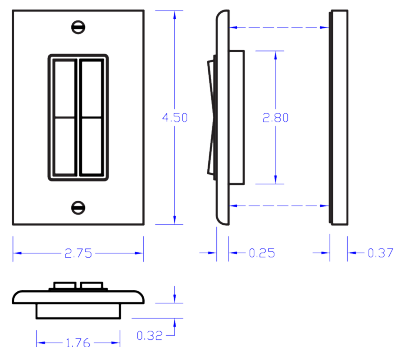


SPECIFICATIONS

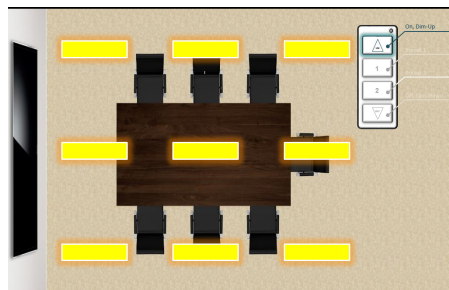
- Wireless
- Batteryless
- Dual Rocker
- ZigBee®
- 30' - 100' ft Range

FUNCTIONS

1. On (Hold To Brighten Up)
2. Off (Hold To Dim Down)
3. Scene 1
4. Scene 2

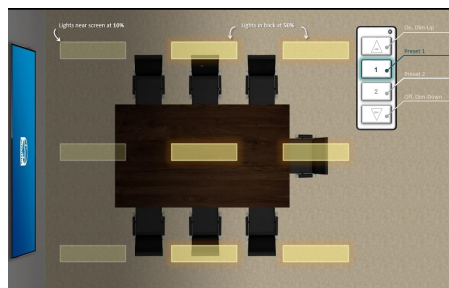


1



Pressing "ON" brings lights to "task level."

2



Pressing Scene 1 or Scene 2 takes lighting to pre-defined light level set.