

PHILIPS

Sensors

EasySense

SNS010C



Economical and touchless lighting control solution

Per-fixture occupancy sensing and daylight harvesting in a compact form-factor

Are you looking for a practical, everyday indoor lighting sensor for motion detection and daylight harvesting? And you want it to be in a compact form-factor? Philips EasySense SNS010C meets both criteria and is an indoor fixture-based light sensor with occupancy and daylight sensing in a compact cylindrical form-factor.

It utilizes 0-10V dimming to control the light output. The eight built-in dip switches and bi-level dimming enable you to customize the dimming profile to meet a wide variety of use cases and maximize energy savings. This economical lighting sensor is designed to work seamlessly with Advance Xitanium SimpleSet LED drivers (30/40/50/57W) with ComfortFade and auxiliary power supply.

Philips EasySense SNS010C

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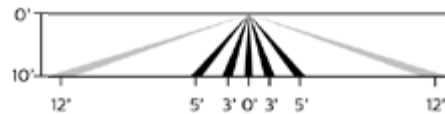
- Integrated motion/daylight sensors
- Bi-level dimming
- Per-fixture 0-10V lighting control
- Customizable settings through built-in dip switches
- Comply with Title 24 with default settings out of the box
- Easy to follow daylight calibration

Features

Name: Philips EasySense SNS010C
Order code: SNS010C
12NC: 929001792613
Dimensions: 32.9 x 32.9 x 56.7 (mm)
Max mounting height: 15 ft
Operating voltage: 10-28 VDC
Detection angle: 120 degree
Operating temperature: 0° C to 55° C
Limited warranty: 5 Years

Occupancy Sensing Coverage (ft)

Coverage Side View

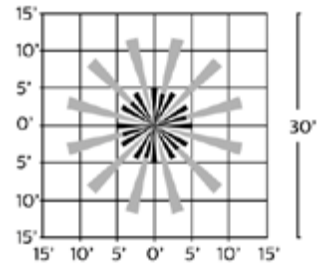


Maximum mounting use 15ft.
 Recommended mounting use 8 - 12 ft.

The detection area for movement sensor can be roughly divided into two parts:

- Minor movement**
 (person moving < 3.0'/s or 0.9m/s)
- Major movement**
 (person moving > 3.0'/s or 0.9m/s)

Coverage Top View



Compatible LED Driver

Advance Xitanium ComfortFade



| Part Number | 12NC | Pout Max |
|-------------------|--------------|----------|
| X1030C090V054PST1 | 929001759113 | 30W |
| X1040C110V054PST2 | 929001780613 | 40W |
| X1050C140V054PST2 | 929001780713 | 50W |
| X1075C200V054PST1 | 929001758413 | 75W |

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