Specification	Data
Job Name	
Type	
Catalog #	
Comments	

PRODUCT OVERVIEW

The **Wireless Sensor** is a stand-alone sensor for outdoor or indoor applications that includes both motion and photocell capabilities. The sensor measures occupancy and/or light levels in an area and then sends those measurements to the SimplySnap site controller where action is taken to turn lights on/off or to adjust the dimming level.

As part of the lighting control system, a single sensor can be used to direct the behavior of an entire group of lights in the same zone.

KEY FEATURES:

- PIR timeout and sensitivity can be configured remotely from the SimplySnap software interface

- Open Loop daylight harvesting provides appropriate light levels based on ambient light conditions

- Includes configurable mounting kit options for easy installation on a wall, ceiling, pole, or truss

- IP66 rated for use in both indoor and outdoor applications

DLC LISTED™

Product #	Description
WSN-DPM	Wireless photocell/motion sensor

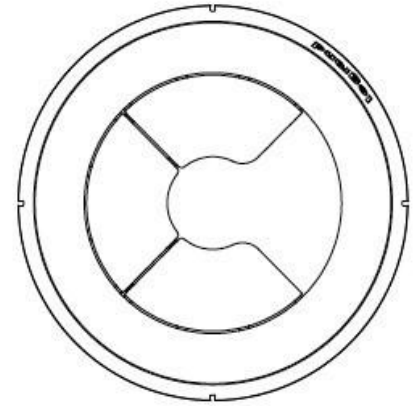## SPECIFICATIONS:

Dimensions	5.32" L x 5.74" W x 4.32" H (135mm x 146mm x 110mm)
Input Power	120-277VAC-50/60Hz, 10mA
Operating Environment	-40°C to +70°C; 0% to 95% RH, non-condensing, IP66
Gasket	Silicone gasket provides liquid tight seal
Surge Rating	6kV
Motion Sensor	PIR, up to 40 ft. height
Radio	SNAP 2.4GHz ; 802.15.4 +20 dBm Transmit Power -103 dBm Receive Sensitivity
Wire Size	18 AWG, 6' Wires, UL 1316 rated, 600V rated
Certifications	RoHS, cULus, FCC
Warranty*	5 Years

*See www.synapsewireless.com/warranty for warranty terms.

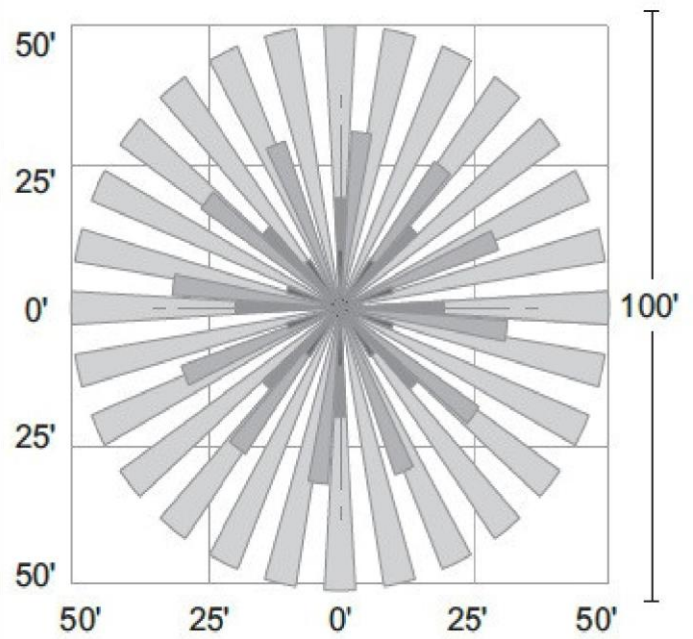To learn more, visit:
synapsewireless.com

MASKING THE LENS

The optional lens mask provides the ability to limit coverage detection in a variety of areas. The mask has three 90° sections that are removable and adjustable by simply rotating the mask to a desired location.
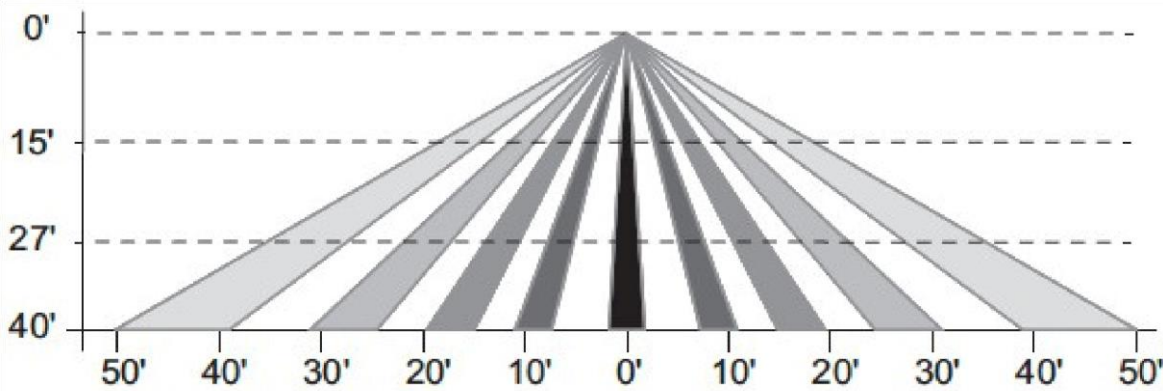
LENS COVERAGE

The WSN-DPM has a lens that covers a 100' diameter area at a height of 40'.

<div style="writing-mode: vertical-lr">WIRELESS SENSOR</div>

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