

Casambi Zhaga Bluetooth Passive Infrared Sensor

SPECIFICATION

The CASZHAGAW and CASZHAGAB uses PIR motion detector architecture and passive infrared (PIR) technology for improved detection coverage for high bay applications.

OVERVIEW

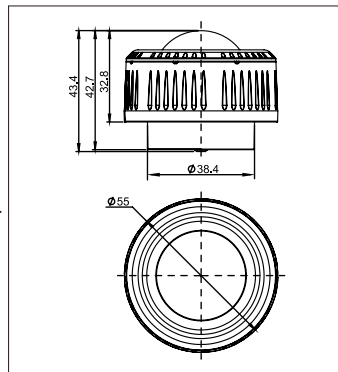
- High-End Trim, Zoning, Continuous Bi-level Dimming Photocell.
- Mounting height up to 12M.
- 360° coverage pattern.
- Low Voltage connector.
- Technology Partner Casambi.

CasambiTechnology Explained

The Casambi technology provides a mesh network where all the intelligence of the system is replicated in every node and creates a system with no single point of failure. In this kind of fully distributed architecture, any unit can go offline and catch up from others when they return back online.

FEATURES AND BENEFITS

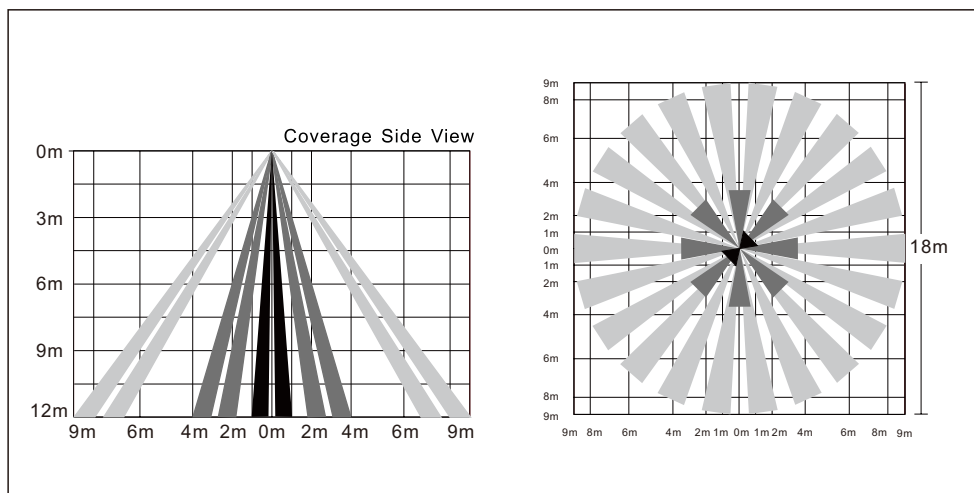
- Control a large number of fixtures from any point.
- Simple to use UI.
- Wide range of functionality - Grouping Luminaires, different lighting situations for different occasions, daylight sensor, occupancy sensor and much more.
- Cost-effective solution for energy savings.
- Energy code compliance.
- Robust mesh network.



TECHNICAL DATA

Motion Sensor	Passive infrared sensor
Input Power	12-24VDC, >50mA
Control Output	0-10V, max 25mA sinking current
Mounting height	12M Max.
Detection angle	360°
Operating temperature	-20°C~60°C
IP rating	65
Max Bluetooth Range	30M
Warranty	5years

SENSOR COVERAGE



PORT DESCRIPTION

- Port 1 : 12-24Vdc
- Port 2 : GND/DIM -
- Port 3 : DIM +
- Port 4 : NC

