

PROJECT NAME: _____ CAT. #: _____
NOTES: _____ FIXTURE SCHEDULE: _____

1-BUTTON, CASAMBI MESH PIR WALL DIMMER CONTROLLER



WNS1PU-W-CA

Specifications

	WNS1PU-W-CA
Product Type	Wall Controller
Input Voltage	120-277VAC 50/60Hz
Power Consumption	Max. 1.5W
Neutral Required	Yes
Mounting	Standard wall box
Maximum Bluetooth Range	30ft (9.14m)
Operating Temperature	32°F to 130°F / 0°C to 55°C
Relative Humidity	90-95% non-condensing at 30°C
Certification	UL Listed
Cybersecurity	ioXt Certified
Environmental	Indoor Use Only
Color	White
Warranty	5 Years warranty. Check maxlite.com/warranties for details.

Overview:

c-Max Network Partners features additional networked lighting controls proposition that seamlessly combines MaxLite's broad c-Max controls ready luminaires with other technology partners control systems. This new wireless offering extends MaxLite's c-Max Lighting controls solutions to now include Casambi's DLC 5.0 qualified system featuring a globally interoperable lighting controls ecosystem. It features patented USB-C based sensors and nodes based on Casambi Mesh firmware.

Applications:

- Offices
- Schools
- Hospitals
- Retail & Hospitality

Features:

- Communicates wirelessly with other Casambi mesh network devices to provide scenes and manual lighting control in a space. It can be installed in a standard 1-gang wall box.
- The unit also functions as a dimmer to override the pre-configured occupancy sensor settings.
- LED status indicator light
- The single-button unit provides ON/Raise and OFF/Lower for one zone of lighting
- PIR detection is best suited for areas with clear line of sight
- Easy Commissioning with the Casambi App (Available in iOS and Android)
- Standard decora style opening allow for easy multi-gang installations
- 5 Year Warranty

System Highlights:

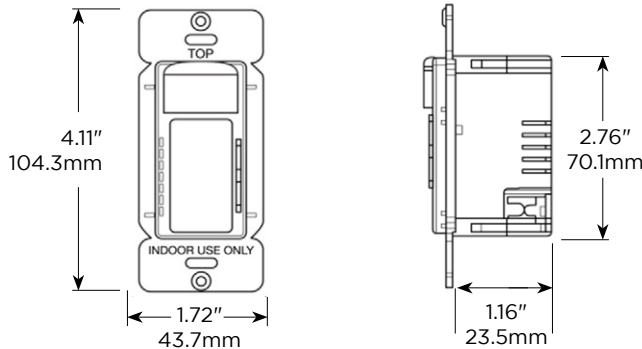
- Casambi Mesh provides self-organizing wireless mesh with no single points of failure
- Product Ecosystem - Interoperable with a vast ecosystem of products
- Total end-to-end wireless solution including Cloud services and 3rd party integration via Gateway and API
- Strong suite of solutions for RGB color, circadian control, tunable white, daylight control and scene animations
- Feature-rich applications with focus on ease of use and customizable lighting experiences
- Casambi app serves multiple roles - it acts as a user interface, commissioning tool, and remote gateway
- Engineered for the future that supports key IoT protocols and industry standards
- Reduced need for extra hardware – same firmware supports all features

Ordering Information

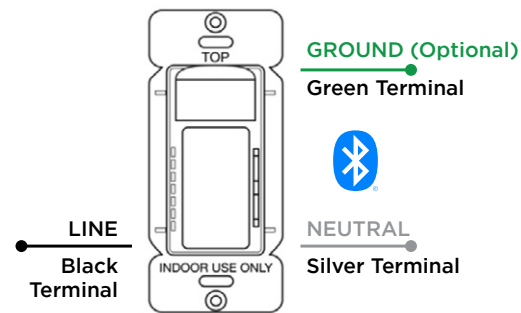
MODEL NUMBER	DESCRIPTION	UPC	ORDER CODE
WNS1PU-W-CA	NETWORK CASAMBI DIMMER, 120-277V, OCCUPANCY, WALL SWITCH, WHITE	767627072741	112435

1-BUTTON, CASAMBI MESH PIR WALL DIMMER CONTROLLER

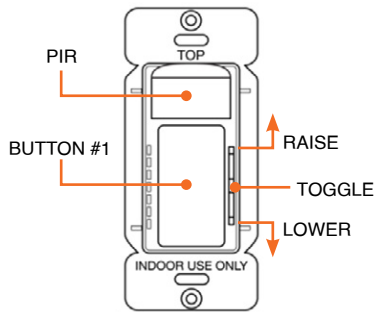
Dimensions



Wiring Diagram



Device Configuration



BUTTON #1: AUTO/ON

- Short Press - Button #1: OFF
- Short Press - Button #2: AUTO/ON

AUTO= Resume automatic control:

Turns on automatic settings for luminaires (defined by the setting profile)

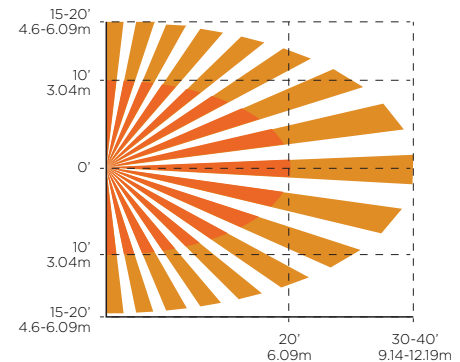
BUTTON #1: Dimming

- RAISE Toggle
- LOWER Toggle

Factory Reset:

Hold Button #1 & Side Toggle at top & bottom for 10 seconds. Device will return to the un-provisioned state.

Detection Coverage

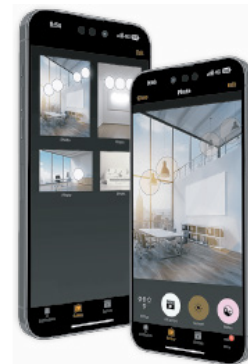


Technology Partner

CASAMBI

As a market leader in wireless lighting control solutions, Casambi leverages Bluetooth Low Energy (BLE) to establish a robust mesh network for secure, encrypted device-to-device communication within the lighting network.

With millions of nodes deployed worldwide, Casambi offers great user experience, high performance, and scalability from small installs to large scale enterprise deployment needing cloud-based remote control, monitoring and data logging



Download the
Casambi App



Explore how c-Max Casambi
ready products can bring
advanced lighting controls
in the most flexible way!

