

PROJECT NAME: \_\_\_\_\_ CAT. #: \_\_\_\_\_  
NOTES: \_\_\_\_\_ FIXTURE SCHEDULE: \_\_\_\_\_

## c-Max Network Sensor (Highbay) 120-277V



### c-Max Overview

c-Max Network lighting controls features a patented plug-and-play interface that allows for easy field installation of low voltage nodes and sensors to create an affordable luminaire lighting control solution. Sensors integrated with occupancy, daylight harvesting, and other control capabilities help achieve energy code compliance.

### Applications

Ideal for retrofit applications with existing 0-10V LED luminaires:

- Industrial
- Warehouse
- Retail
- Parking Garage

### Features

- Connects to any 0-10V Industrial Highbay or Linear fixture using a 1/2" knock out
- Luminaire Level Lighting Control (LLLC) enabled with wireless Bluetooth technology
- Easy Commissioning with c-Max App (Available in IOS and Android)
- Local Bluetooth Network with no gateway needed
- Individual Addressability and/or Grouping (Lesser if up to 10A or 8 units whichever comes first)
- Ability to create scenes for more customized dimming scenarios
- High Trim/Tuning sets the maximum light level based on customer requirements in each space
- 5 Year Warranty

### Ordering Information

MODEL NUMBER	ORDER CODE
CNS-PSW	106904

### Specifications

	CNS-PSW
OPERATING VOLTAGE	120-277V 50/60Hz
MAXIMUM LOAD	1200W 10A@120V 4.3A@277V
POWER CONSUMPTION	1.5W
LOAD SWITCHING	Zero-cross Hybrid Switching
CONTROL TECHNOLOGY	Occupancy PIR / Daylight Harvesting/ BLE Control Node
INFRARED SENSOR	Omni-directional quad element pyroelectric
CONTROL OUTPUT	0-10V
RADIO FREQUENCY	2.4GHz
WIRELESS STANDARD	BLE 4.2 MESH IEEE 802.15.1
PROGRAMMING	c-Max Mobile App (IOS and Android)
CYBERSECURITY	UL1376 Gold Rating
ENCRYPTION	AES 128-bit
MOUNTING HEIGHT	50ft
MESH RANGE	100ft
SAFETY	cULus Listed E511069 Light-emitting-diode Controllers
FCC	FCC ID: 2AZRDCMAX2021
BQB	D055367
OPERATING TEMPERATURE	-40F to 130°F / -40C to 55°C
ENVIRONMENT	Suitable for Damp Locations
WARRANTY	5 years
OVERALL DIMENSIONS	102.4mm x 99.4mm x 52.9 mm
COLOR	White
WEIGHT	8oz (228g)

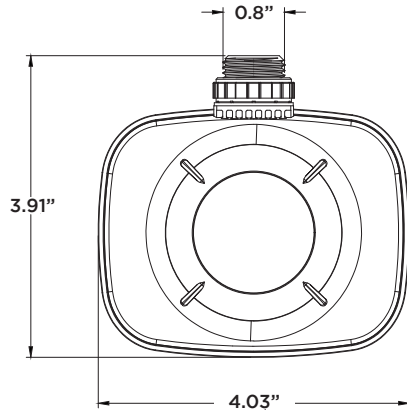


5-year standard warranty (further details available at [www.maxlite.com/warranties](http://www.maxlite.com/warranties)) Product may be eligible for a warranty extension to 10 years, for an additional fee. Contact MaxLite for details.

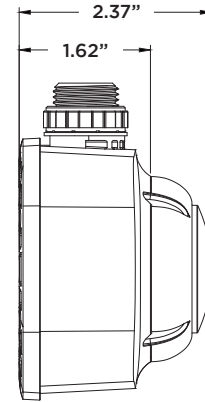
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### Product Dimensions

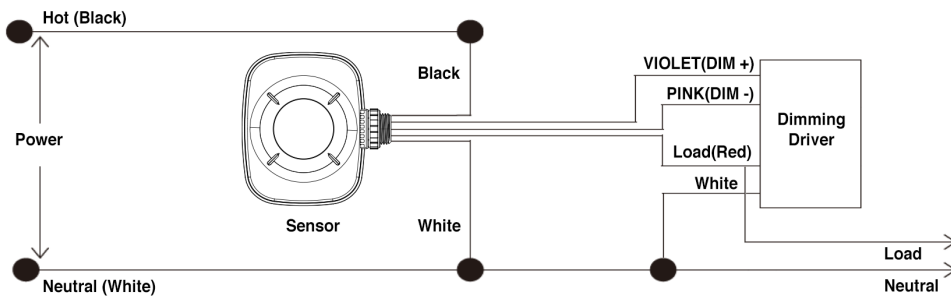
FRONT



SIDE

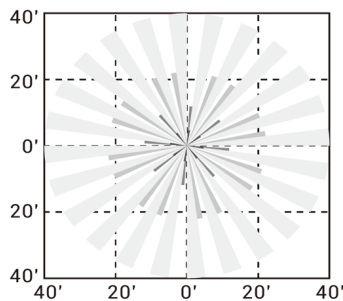


### Wiring Diagram

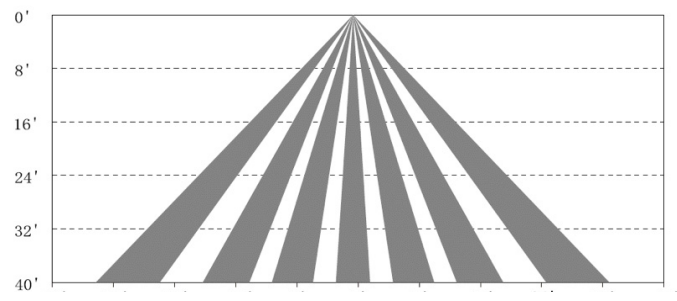


### Detection Coverage

TOP VIEW



SIDE VIEW



### Commissioning

c-Max mobile App makes it easy to pair devices, create groups, set scenes/schedules, customize dimming levels, and adjust high trim based on application needs.

Visit [www.maxlite.com/cmox](http://www.maxlite.com/cmox) for How-to-Videos and a comprehensive commissioning guide.

