

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

120-277V C-MAX NETWORK CEILING MOUNT SENSORS



NN-CMSDU-W



NN-CMSPU-W

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:

- Downlights
- Pendant Lights
- Exterior
- Warehouses
- Industrial Spaces
- Commercial

Features

- Easy Commissioning with c-Max App (Available in IOS and Android)
- Local Bluetooth Network with no gateway needed
- Multi-level, 360° Fresnel lens for superior occupancy detection
- Dual Technology PIR(Passive Infrared) and Ultrasonic (NN-CMSDU-W)
- PIR, Passive Infrared Technology (NN-CMSPU-W)
- Easy installation - fits into a 4" octagonal junction box (min. 2 1/8" deep)
- Ability to be paired with different c-Max devices based on desired functionalities.
- Ability to group with non-dimmable products for ON/OFF functionality
- Check <https://www.maxlite.com/cmax> for c-Max fixture compatibility
- 5 Year Warranty



5-year standard warranty (further details available at 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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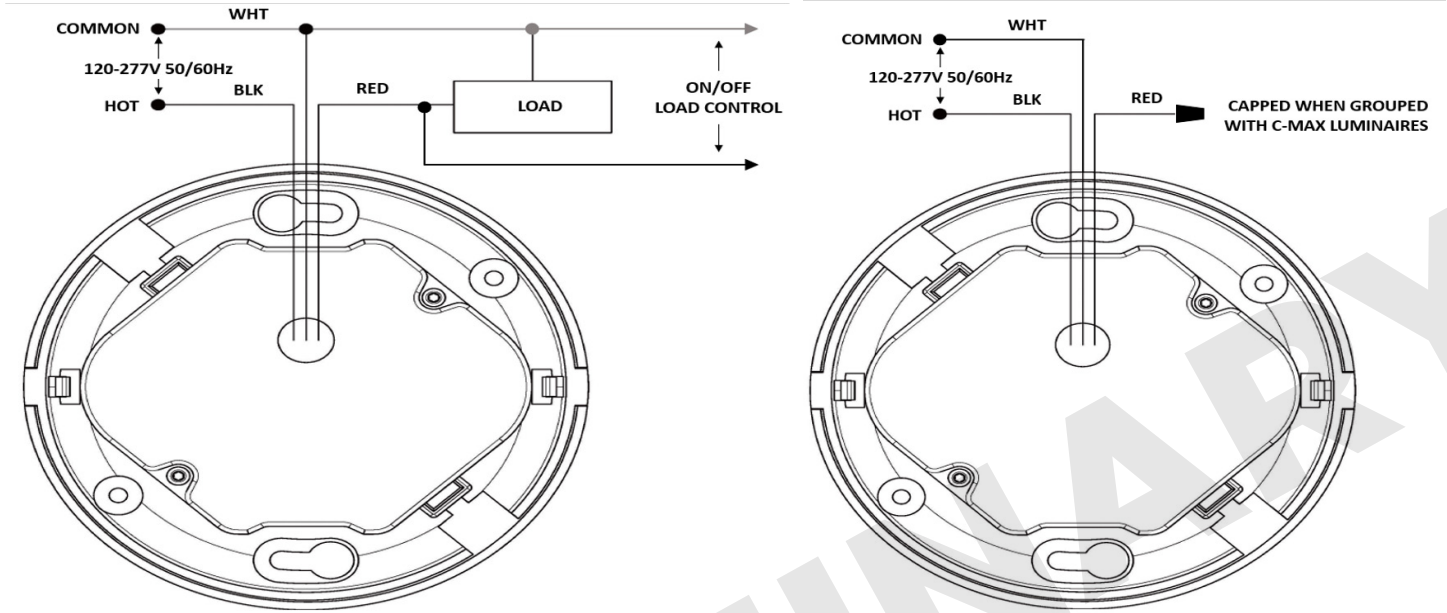
Ordering Information

MODEL NUMBER	DESCRIPTION	UPC	ORDER CODE
NN-CMSPU-W	120-277V C-MAX NETWORK CEILING MOUNT PIR SENSOR	767627041921	109500
NN-CMSDU-W	120-277V C-MAX NETWORK CEILING MOUNT DUAL TECH PIR/ULTRASONIC SENSOR	767627041938	109501

OPERATING VOLTAGE		120-277V
OPERATING FREQUENCY		50/60Hz
LOAD	RESISTIVE	800W-120VAC
	TUNGSTEN	800W-120VAC
	ELECTRONIC BALLAST	800VA-120VAC, 1600VA-277VAC
	MOTOR	1/4 HP-120VAC
LOAD SWITCHING		Zero-cross Hybrid Switching
RADIO FREQUENCY		2.4GHz $\pm$ 75MHz
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
MESH RANGE		100ft node-to-node and 50ft node-to-device (Commissioning)
SAFETY		UL Listed E531770 Photoelectric Switches
FCC		FCC ID: 2AZRDCMAX2021
BQB		D055367
OPERATING TEMPERATURE		32°F to 131°F / 0°C to 55°C
ENVIRONMENT		Indoor Use Only
WARRANTY		5 years

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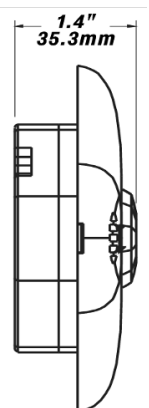
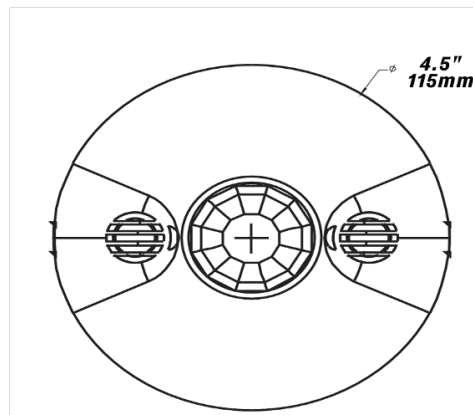
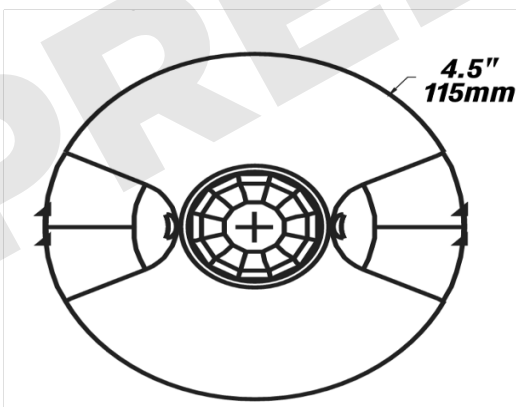
Wiring Diagram



Product Dimensions

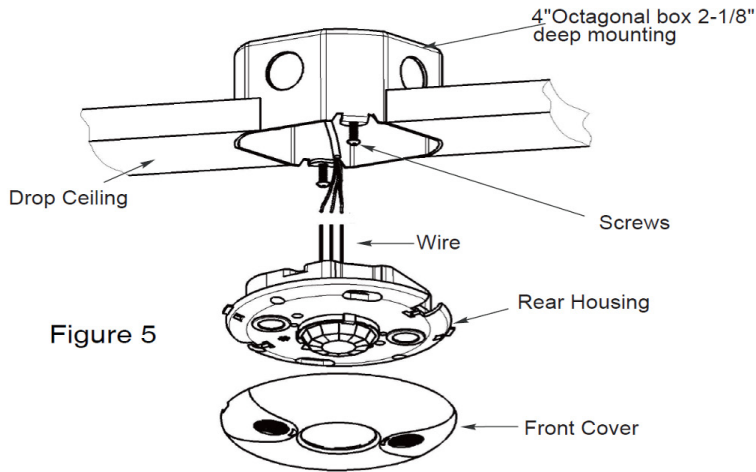
NN-CMSPU-W

NN-CMSDU-W

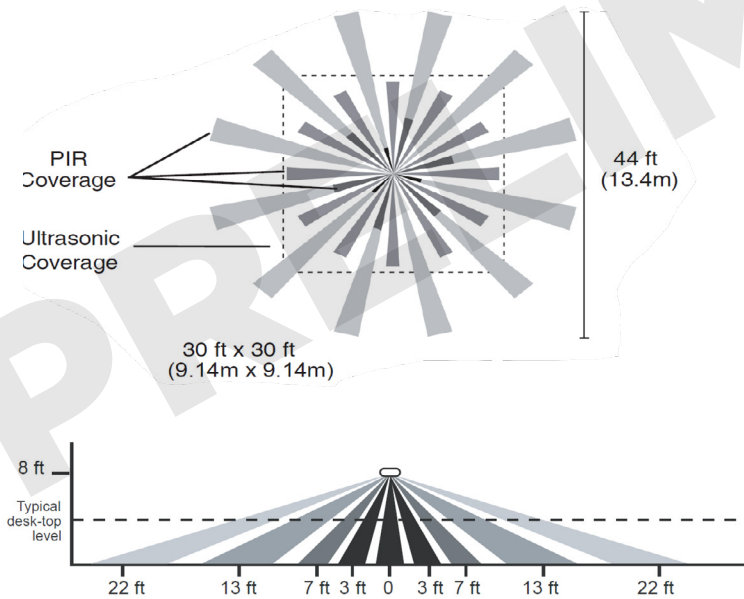


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Installation



Direction Coverage



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 for How-to-Videos and a comprehensive commissioning guide.

