

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

Network Node Magnet



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:

- Office
- Hospitals
- Schools
- Warehouses
- Industrial
- Retail

Features

- Simple low voltage 3-wire sensor. Directly connects to any dim-to-off 0-10V LED drivers with a 12volt auxiliary power.
- Local Bluetooth Network with no gateway needed
- Magnetic design for easier installation without the need for mounting hardware.
- Easy Commissioning with c-Max App (Available in IOS or Android)
- 0-10V Dimming Method - with dim-to-off capability
- Bi-Level Dimming
- Individual Addressability and/or Grouping
- Multi-level dimming: Manual ON/OFF Automatic ON/OFF, and Automatic Partial ON/OFF control capability
- Ability to create scenes for more customized dimming scenarios
- Time clock scheduling for individual lights, groups, or scenes
- High-Trim/Tuning sets the maximum light level based on customer requirements in each space
- Check <https://www.maxlite.com/cmax> for c-Max fixture compatibility
- 5 Years warranty. Check [maxlite.com/warranties](https://www.maxlite.com/warranties) for details

Ordering Information

MODEL NUMBER	ORDER CODE
NN-MGT	105895

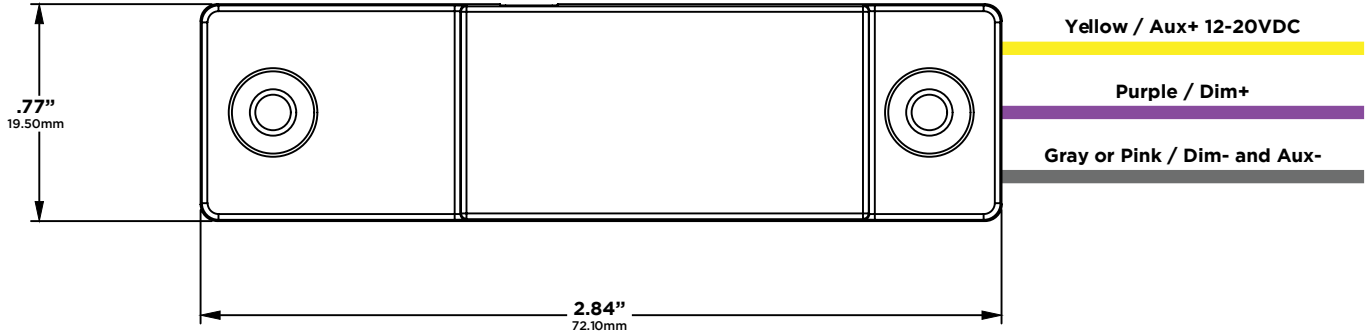
Specifications:

	NN-MGT
BLE CONTROL NODE	Yes
DAYLIGHT HARVESTING	No
DIGITAL PIR MOTION SENSOR	No
OVERALL DIMENSIONS	2.84" x 0.77" x 0.41" / 72.1mm x 19.5mm x 10.5mm
WEIGHT	0.8oz/23g
COLOR	Translucent
CONNECTOR PORT	3-wire hardwire
OPERATING VOLTAGE	12-20VDC
OPERATING CURRENT	min 35mA
SINKING CURRENT	max 25mA
CONTROL OUTPUT	0-10V (Linear)
RADIO FREQUENCY	2.4GHz ± 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	cULus Listed E511069 Light-emitting-diode Controllers
FCC	FCC ID: 2AZRDCMAX2021
BQB	D055367
OPERATING TEMPERATURE	-40°F to 130°F / -40°C to 55°C
WARRANTY	5 years

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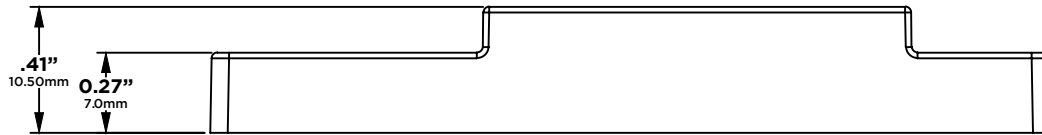
Product Dimensions

TOP



Connect the Gray/Pink wire to DIM- and AUX- together if a separate AUX- is present in the LED driver.

SIDE



Click on www.maxlite.com/cmax for cMax fixture compatibility and installation video.



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

