

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

# Network Node Magnet Silvair



## c-Max 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 Silvair's Bluetooth NLC and DLC 5.0 qualified system featuring a globally interoperable lighting controls ecosystem. Multiple offering using the patented c-Max USB-C ports presents customers with controls agnostic technology choices to fit their controls and IoT needs. Built on the value proposition of c-Max controls architecture, it now brings scalable lightingcontrols in an affordable manner.

## 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 12-24volt auxiliary power.
- Easy Commissioning with Silvair App
- Local Bluetooth Network with no gateway needed
- Individual Addressability and/or Grouping
- Multi-level dimming: Manual ON/OFF Automatic ON/OFF, and Automatic Partial ON/OFF control capability when paired with sensors
- 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
- Magnetic design for easier installation without the need for mounting hardware
- Check <https://www.maxlite.com/cmax> for c-Max fixture compatibility
- 5 Year Warranty

## System Highlights

- Designed to support large-scale installations deployed in commercial environments, offers powerful commissioning, fine-tuning, and everyday management features.
- Can add upto 10,000 devices to one project
- Silvair firmware provides enterprise-level reliability, scalability and security
- DLC NLC5 complaint with technology stack based on open wireless standards - Bluetooth NLC qualified
- Flexible access to data via in-app dashboards or API
- Intuitive web app and mobile app for easy commissioning and provisioning
- Ability to link zones in an Area, perform OTA firmware updates via mobile app, or dd gateway for advanced connected lighting services
- Superior support via Professional services including planning, commissioning, field applications and remote on-site help

## Ordering Information

MODEL NUMBER	DESCRIPTION	UPC	ORDER CODE
NN-MGT-SL	SILVAIR NETWORK NODE MAGNET, TRANSLUCENT	767627072345	112395

## Specifications:

	NN-MGT-SL
BLE CONTROL NODE	Yes
DAYLIGHT HARVESTING	No
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
CONNECTOR PORT	3-wire hardwire
OPERATING VOLTAGE	12-24Vdc
OPERATING CURRENT	max 15mA
SINKING CURRENT	max 25mA
CONTROL OUTPUT	Analog 0-10V (Linear)
FACTORY RESET	Magnetic Reset
STATUS INDICATORS	Green (Network Status), Red (Sensor Detection)
RADIO FREQUENCY	2.4GHz ± 75MHz
WIRELESS STANDARD	Bluetooth NLC v2.30+
PROGRAMMING	Silvair App iOS and Android
CYBERSECURITY	ioXt Certified
MESH RANGE	100ft node-to-node and 50ft node-to-device (Commissioning)
SAFETY	cULus Listed E511069 Light-emitting-diode Controllers
FCC	47 CFR Part 15, Subpart C 15.247
BQB	D066483
OPERATING TEMPERATURE	-40°F to 130°F / -40°C to 55°C
COLOR	Translucent

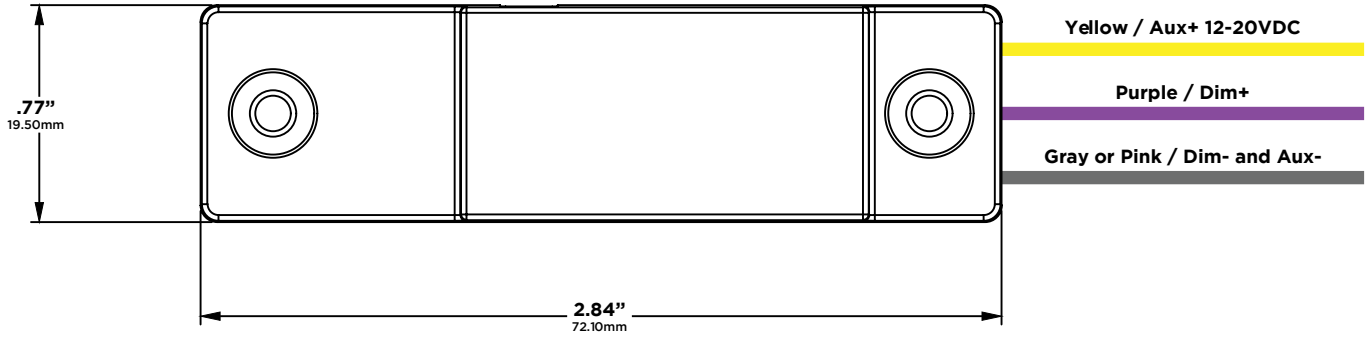


5-year standard warranty (further details available at [www.maxlite.com/warranties](http://www.maxlite.com/warranties)) Product may be eligible for a warranty extension to 10 years, for an additional fee. Contact MaxLite for details.

# Network Node Magnet Silvair

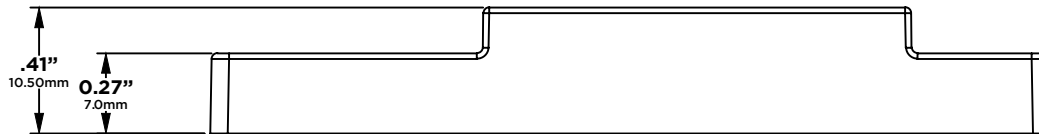
## Product Dimensions

TOP



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

SIDE





Technology Partner



# Network Node Magnet Silvair

Technology Partner

# SILVAIR

Silvair provides a reliable lighting control technology based on the globally interoperable Bluetooth mesh standard. Whether you are a component manufacturer, a facility manager, or an energy service company, you can easily deploy our solutions to strengthen your competitive advantage and create new revenue streams.

## Commissioning tools for installers

Advanced strategies have never been easier

We provide intuitive apps for standard-compliant Bluetooth mesh lighting networks. Designed to support large-scale installations deployed in commercial environments, they offer powerful commissioning, fine-tuning, and everyday management features. The bottom line is faster ROI, shortened path to advanced control strategies, and facilitated compliance with building energy codes.

## Plan every detail from the comfort of your desk

### Silvair Applications

[Web App](#)

[iOS App](#)

[Android App](#)