

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

120-277V NETWORK ZONE CONTROLLER 20A 0-10V



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 level 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:
- 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
- Ability to paired with other c-Max Network devices such as sensors, network nodes based on desired application functionality
- Individual addressability and/or grouping (lesser of up to 20A load or 48.5mA sinking current, whichever comes first)
- 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
- NPP-ZC20A can be used as a standalone, or grouped with other c-Max Controls Ready Luminaires
- Plenum rated UL2043
- Check <https://www.maxlite.com/cmax> for c-Max fixture compatibility
- 5 Year Warranty

Ordering Information

MODEL NUMBER	DESCRIPTION	UPC	ORDER CODE
NPP-ZC20A	120-277V NETWORK ZONE CONTROLLER 20A 0-10V	767627038037	109113

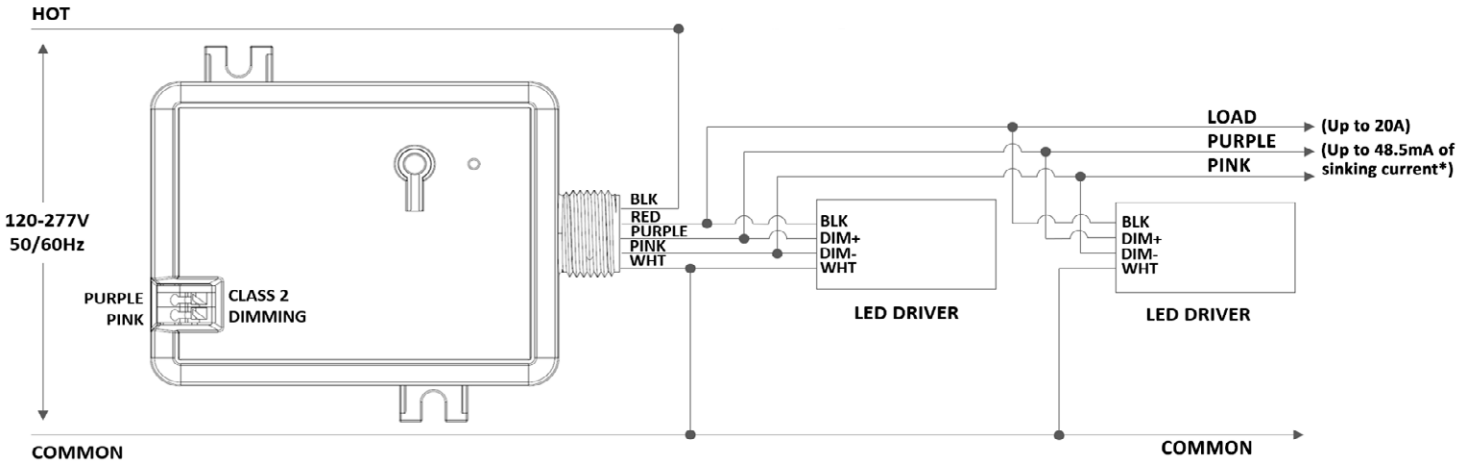
MODEL NUMBER	NPP-ZC20A
OPERATING VOLTAGE	120-277V
OPERATING FREQUENCY	50/60Hz
MAX LOAD CURRENT	20A
SINKING CURRENT	48.5mA
LOAD SWITCHING	Zero-cross Hybrid Switching
RADIO FREQUENCY	2.4GHz ± 75MHz
WIRELESS STANDARD	BLE Mesh
PROGRAMMING	c-Max Mobile App (iOS and Android)
CYBERSECURITY	UL1376 Gold Rating
ENCRYPTION	AES 128-bit
MESH RANGE	100ft node-to-node and 50ft node-to-device (Commissioning)
SAFETY	cULus Listed E51 1069 Light-emitting-diode Controllers
FCC	FCC ID: 2AZRDCMAX2021
BQB	D055367
OPERATING TEMPERATURE	-22°F to 130°F / -30°C to 55°C
ENVIRONMENT	Indoor Use Only



5-year standard warranty (further details available at www.maxlite.com/warranties)

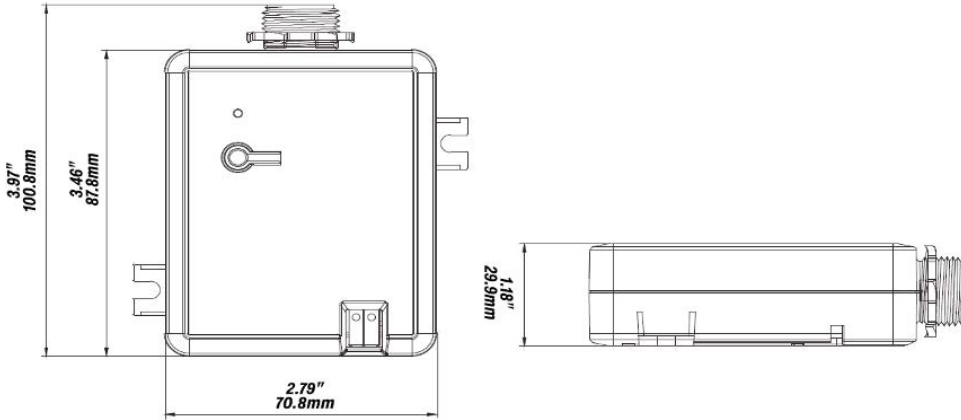
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Wiring Diagram



*Sinking current is a function of the LED driver. Typical < 2mA sinking current per driver.

Product Dimensions



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.

