

PROJECT NAME: _____
NOTES: _____

CAT. #: _____
FIXTURE SCHEDULE: _____

120-277V NETWORK UL924 WIRELESS EMERGENCY MODULE



Overview

NPP-EM is designed to comply with UL924 to bypass c-Max 0-10V dimming during a power outage when using a generator or inverter. The NPP-EM requires no load and can send wireless commands during power interruptions to ensure emergency lights stay on. The device is capable of being programmed for scenes to meet UL required light levels during a power loss. It has two test button options for manual testing. One on the unit and one with supplied external switch.

Applications:

Various applications needing UL924 compliance when using generators or invertors for emergency lighting.

Features

- Automatically overrides c-Max Network controls when normal power is interrupted and backup power from generator/ inverter is detected
- Designed to comply with UL924 to bypass 0-10V dimming during a power outage
- Wirelessly sends emergency lighting commands during power interruption to ensure emergency lights stay on
- Emergency mode can be predefined as lighting scene or dimming level for specific group of lights
- Wireless capability - No load requirement
- Communicates only with c-Max Network controls
- Two test button options provided which allows user to manually test emergency operation
- LED indicators for diagnostics
- NPP-EM complies with UL2043 Plenum Ratings
- Easy commissioning with c-Max App (Available in iOS and Android)
- Check <https://www.maxlite.com/cmox> for c-Max fixture compatibility
- 5 Year warranty. Check [maxlite.com/warranties](https://www.maxlite.com/warranties) for details

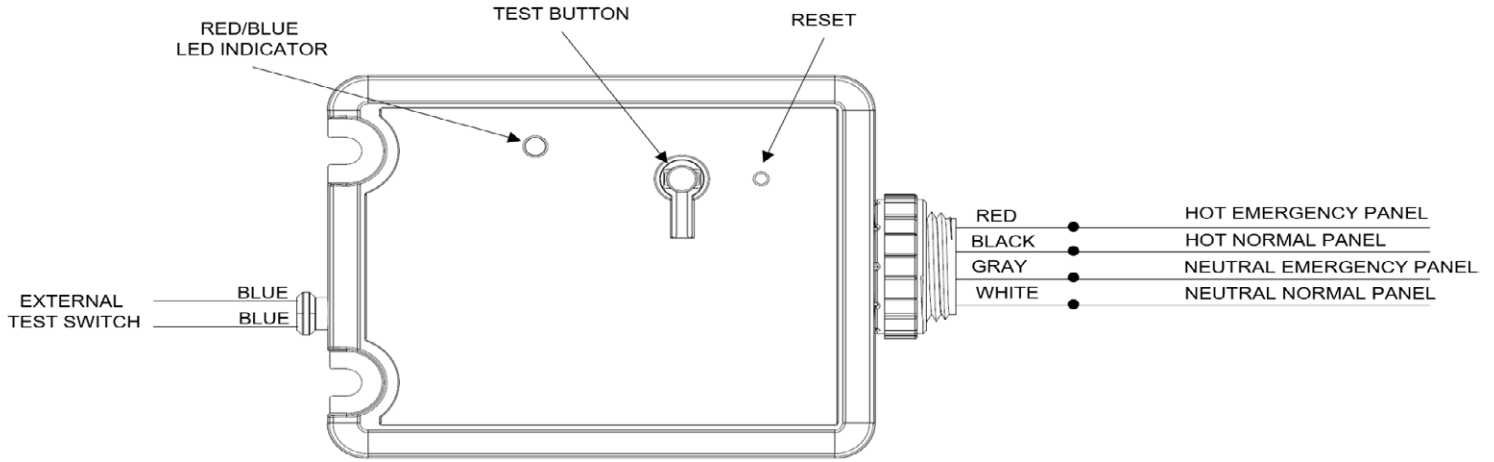
Ordering Information

MODEL NUMBER	DESCRIPTION	UPC	ORDER CODE
NPP-EM	120-277V NETWORK UL924 WIRELESS EMERGENCY MODULE	767627038044	109114

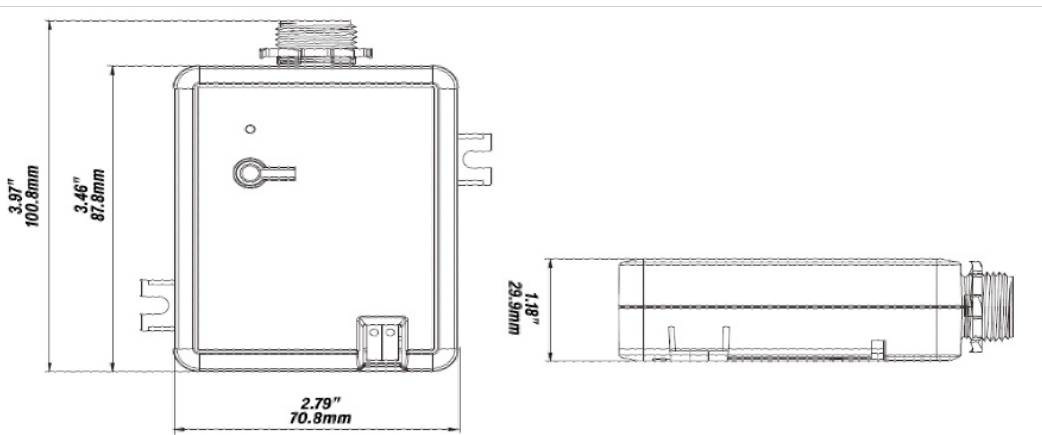
MODEL NUMBER	NPP-EM
OPERATING VOLTAGE	120-277V
OPERATING FREQUENCY	50/60Hz
OPERATING CURRENT	30mA
INPUT POWER	5W
RADIO FREQUENCY	2.4GHz ± 75MHz
WIRELESS STANDARD	BLE MESH
PROGRAMMING	c-Max Mobile App (iOS and Android)
CYBERSECURITY	UL1376 Gold Rating
ENCRYPTION	AES 128-bit
MESH RANGE	100ft node-to-node and 50ft node-to-device (Commissioning)
SAFETY	cULus Listed E256097 Emergency Lighting and Power Equipment
FCC	FCC ID: 2AZRDCCMAX2021
BQB	D055367
OPERATING TEMPERATURE	-22°F to 120°F / -30°C to 50°C
ENVIRONMENT	Indoor Use Only
WARRANTY	5 years

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Wiring Diagram



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.

