

# NETWORK CONTROLS



## Tap Into Value

Energy savings are at your fingertips  
with c-Max™ Network Controls!



A simple, cost-effective wireless lighting controls solution with big benefits – an ideal choice for small to medium-sized facilities.

[www.maxlite.com/cmax](http://www.maxlite.com/cmax)



c-Max Network Controls make it easy for facilities to save energy, improve occupancy comfort and achieve code compliance by adding Luminaire Level Lighting Controls (LLLC) to indoor and outdoor applications. A patent pending design allows for easy field installation of sensors and network nodes with MaxLite controls ready fixtures. Using the c-Max app, nodes can be commissioned without the need for a gateway or internet access!



## Simple

- Easy DIY installation - low voltage sensor plugs into USB-C receptacle on MaxLite controls ready fixture
- Easy commissioning using c-Max App (iOS & Android)
- Easy on budget – affordable and scalable solution



## Versatile

- Scale across both indoor and outdoor product portfolio
- Multiple energy-saving features packed in small form factor
- Choose from a variety of devices including sensors, network nodes and powerpack



## Future Ready

- Add network controls during installation or later, depending on need
- Upgrade sensors without removing the fixture
- Version and firmware updates will be backwards compatible

## What can c-Max Network Controls do?

### Luminaire Level Lighting Control (LLLC)

### Bluetooth-enabled Networking of Luminaires and Devices

### High-end Trim

### Zoning

- Add and control up to 100 devices per zone
- Add unlimited zones to scale for bigger installation

### Individual Addressability

- Address individual or multiple luminaires
- Create unlimited groups (combination of sensor or network nodes) within a zone

### Control Persistence - Sensors integrated with BLE, occupancy and daylight sensing

### Multi-level Dimming, Daylight Harvesting and Occupancy controls

### Manual ON/OFF, Automatic ON/OFF and Automatic partial ON/OFF control capability

### Personal control via App or wireless Wall Switch

### Scene control

- Create and link 3 scenes per wall switch, and up to 127 scenes per zone

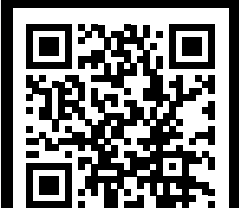
### Time clock Scheduling for individual lights, groups or scenes

### Secure commissioning with c-Max App (128-bit data encryption)













- Up to 100 ft node-to-node and 50 ft node-to-device

### Control features help meet code compliance

View Our  
Video Here





CONTROL IMAGE	ORDER CODE	ITEM #	DESCRIPTION	APPLICATION	FEATURES
	106059	<b>NN-RTPSW</b>	NETWORK NODE RECTANGULAR, PIR MOTION SENSOR/DAYLIGHT HARVESTING, WHITE	Indoor	<i>Bluetooth, Motion Sensor (PIR), Daylight Harvesting (continuous adjustment), High Trim, Scenes, Schedules</i>
	105892	<b>NN-RTW</b>	NETWORK NODE RECTANGULAR, WHITE	Indoor & Outdoor	<i>Bluetooth, High Trim, Scenes, Schedules</i>
	105893	<b>NN-RTDHW</b>	NETWORK NODE RECTANGULAR, DAYLIGHT HARVESTING, WHITE	Indoor	<i>Bluetooth, Daylight Harvesting (continuous adjustment), High Trim, Scenes, Schedules</i>
	106001	<b>NN-RTVSW</b>	NETWORK NODE RECTANGULAR, VACANCY SENSOR, WHITE	Indoor	<i>Bluetooth, Motion Sensor (PIR), Vacancy Sensor, High Trim, Scenes, Schedules</i>
	106118	<b>WNS-W</b>	WALL NETWORK SWITCH (BLUETOOTH) WHITE	Indoor	<i>Bluetooth, On/Off, Scenes, Manual Dimming</i>
	105895	<b>NN-MGT</b>	NETWORK NODE MAGNET, TRANSLUCENT	Indoor	<i>Bluetooth, Magnetic, High Trim, Scenes, Schedules</i>
	105897	<b>NN-RDB</b>	NETWORK NODE ROUND BRONZE OR WHITE	Indoor & Outdoor	<i>Bluetooth, High Trim, Scenes, Schedules</i>
	106391	<b>NN-RDW</b>			
	108255	<b>NN-RDMPB</b>	NETWORK NODE ROUND, PIR MOTION SENSOR, PHOTOCELL, BRONZE	Outdoor	<i>Bluetooth, Motion Sensor (PIR), Photocell (On/Off), High Trim, Scenes, Schedules</i>
	105905	<b>NN-RDMSW</b>	NETWORK NODE ROUND, PIR MOTION SENSOR, DAYLIGHT HARVESTING, WHITE	Indoor	<i>Bluetooth, Motion Sensor (PIR), Daylight Harvesting (continuous adjustment), High Trim, Scenes, Schedules</i>
	106318	<b>NPP-300W</b>	120-277V NETWORK POWER PACK 300W MAX	Indoor	<i>Bluetooth, High Trim, Scenes, Schedules</i>
	107788	<b>NPPSL-PSW*</b>	NETWORK POWER PACK PIR SENSOR, 12V, WHITE	Indoor	<i>Motion Sensor (PIR)</i>
	107785	<b>CEA-RDB**</b>	C-MAX EXTERNAL ADAPTER ROUND BRONZE OR WHITE	Indoor & Outdoor	<i>Adapter Paired with Round Nodes</i>
	106903	<b>CEA-RDW**</b>			

\*Needs to be paired with NPP-300W

\*\*Adapter compatible with c-Max Network & c-Max Basic Controls



# Pair c-Max Network Nodes with Controls-Ready MaxLite products today, or in the future!



**c-Max**  
CONTROLS COMPATIBLE

Patent Pending vandal-resistant design with locking screw that secures sensor to fixture.

## Controls Ready Fixtures

MaxLite Controls Ready (CR) fixtures allow for quick and easy in-field installation of controls. Simply purchase any CR fixture and the required Network Node and you're all set! (See individual product datasheets for available controls options and ordering information)

INDOOR							
NETWORK NODE	FlatMax Flat Panels	ArcMax Troffer	Troffer Retrofit Kit	LS Strip	LSV Vapor Tight	LSU Utility Wrap	Linear High Bay
NN-RTPSW							
NN-RTDHW							
NN-RTW							
NN-RDMSW**							

\*PIR requires line of sight and cannot not be used in products behind the lens.

\*\*To use NN-RDMSW with the above linear and highbay products, the CEA-RDW External adapter also needs to be purchased separately

OUTDOOR				
NETWORK NODE	Open Face Wall Pack	Cutoff Wall Pack	M Series	Area AR Slim+
NN-RTW				
CEA-RDB**				
NN-RDMPB				
NN-RDB				

\*PIR requires line of sight and cannot not be used in products behind the lens.

\*\* Round nodes (NN-RD\*\*) can be used with the CEA-RDB External Adapter

## Additional Resources:

Visit [www.maxlite.com/cmax](http://www.maxlite.com/cmax) for how-to videos, FAQs and more!

Download the c-Max App



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Item #  
**CMAXNETWORKBROCHURE**  
Order Code: 106466