



# cMax<sup>TM</sup> NC

NETWORK LIGHTING CONTROLS



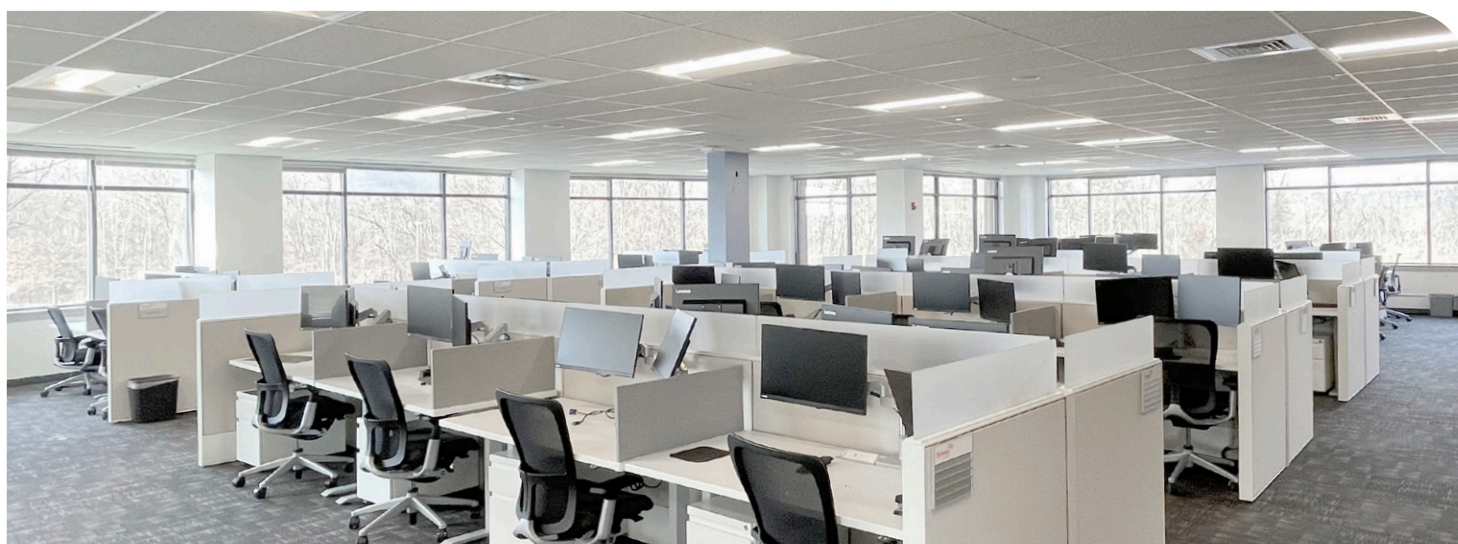
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## NETWORK LIGHTING CONTROLS

c-Max Network Controls, a DLC® Qualified Networked Lighting Controls Product, 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 patented design allows for easy field installation of sensors and network nodes with MaxLite controls ready fixtures. Our c-Max Network Controls can easily scale from small to large installation projects!



### 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

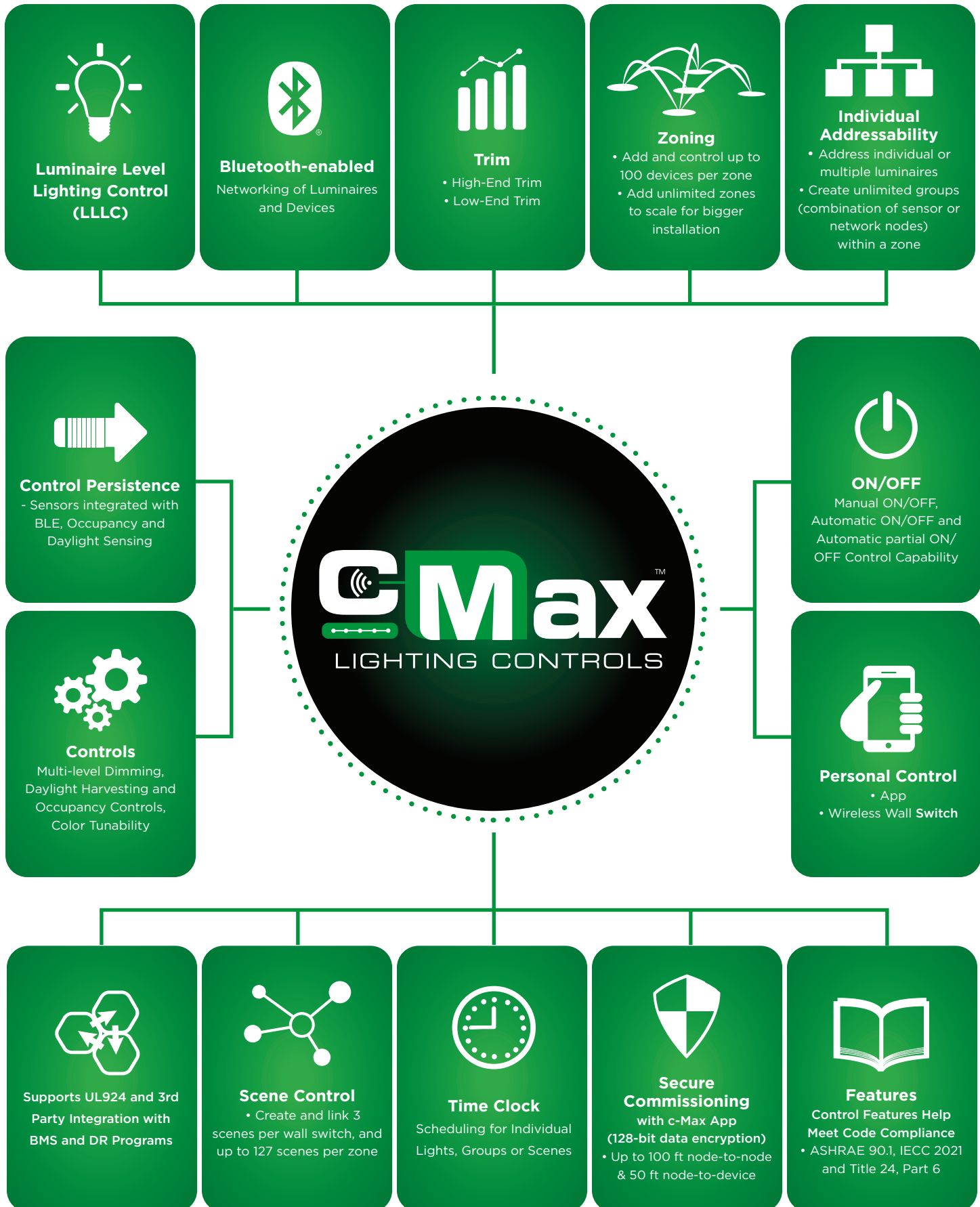
### Versatile

- 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?















## Fixture Integral Sensors

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>
	106001	<b>NN-RTVSW</b>	Network Node Rectangular, Vacancy Sensor, White	Indoor	<i>Bluetooth, Motion Sensor (PIR), Vacancy Sensor, High Trim, Scenes, Schedules</i>
	111459	<b>NN-RDMPBXR</b>	Network Node Round, PIR Motion Sensor, Photocell, Black, Extended Range	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>
	108688	<b>NNA-RDMSW</b>	Network Node (AJ) Round, PIR Motion Sensor, Daylight Harvesting, White	Indoor	<i>Bluetooth, Motion Sensor (PIR), Daylight Harvesting (continuous adjustment), High Trim, Scenes, Schedules</i>






## Fixture Integral Nodes

CONTROL IMAGE	ORDER CODE	ITEM #	DESCRIPTION	APPLICATION	FEATURES
	105892	<b>NN-RTW</b>	Network Node Rectangular, White	Indoor & Outdoor	<i>Bluetooth, High Trim, Scenes, Schedules</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>			
	109413	<b>NNA-RDW</b>	Network Node W/ Audio Jack, Round, Bluetooth, 12VDC, White	Indoor	<i>Bluetooth, High Trim, Scenes, Schedules</i>


## Wall Switches

CONTROL IMAGE	ORDER CODE	ITEM #	DESCRIPTION	APPLICATION	FEATURES
	109498	<b>WNS3U-W</b>	120-277V 3-button Network Wall Switch, Bluetooth, White	Indoor	<i>AC, Bluetooth, On/Off, Dim Up/Dim Down</i>
	109499	<b>WNS7U-W</b>	120-277V 7-button Network Wall Switch, Bluetooth, White	Indoor	<i>AC, Bluetooth, On/Off, 4 Programmable Scenes, Dim Up/Dim Down</i>
	111401	<b>WNS8-W</b>	8 Button Network Wall Switch, Bluetooth, White	Indoor	<i>Battery, Bluetooth, On/Off, Scenes, Manual Dimming</i>
	108392	<b>WNS5-W</b>	5 Button Network Wall Switch, Bluetooth, White	Indoor	<i>Battery, Bluetooth, On/Off, Scenes, Manual Dimming</i>
	109111	<b>WNS3-W</b>	3 Button Network Wall Switch, Bluetooth, White	Indoor	<i>Battery, Bluetooth, On/Off, Manual Dimming</i>
	109112	<b>WNS1-W</b>	1 Button Wall Switch, Bluetooth, White	Indoor	<i>Battery, Bluetooth, On/Off</i>








## Relays

CONTROL IMAGE	ORDER CODE	ITEM #	DESCRIPTION	APPLICATION	FEATURES
	109502	<b>WWR-PL20A-W</b>	120V Network 20A Wall Receptacle, Bluetooth, White	Indoor	Bluetooth, 20A Tamper Resistant Plug Load Control, One Controlled And One Non-Controlled Receptacle, Time Clock Scheduling
	110750	<b>PPA-06A</b>	12V Power Pack, 6A, 120-277V	Indoor/Outdoor	Powers Low Voltage Ceiling Mounted Sensor (CNSL-PSW) and Provides 0-10V Output
	109113	<b>NPP-ZC20A</b>	120-277V Network Zone Controller 20A 0-10V	Indoor	Bluetooth, High Trim, Scenes, Schedules
	109329	<b>NPP-PL20A</b>	120-277V Network Power Pack, Plug Load 20A With Dry Contacts	Indoor	Bluetooth, High Trim, Plug Load, Schedules
	106904	<b>CNS-PSW</b>	120-277V Network Relay PIR Motion Sensor, Daylight Harvest, White	Indoor	Bluetooth, Motion Sensor (PIR), Daylight Harvesting (continuous adjustment), High Trim, Scenes, Schedules

## Ceiling Mounted Sensors

CONTROL IMAGE	ORDER CODE	ITEM #	DESCRIPTION	APPLICATION	FEATURES
	107791	<b>CNSL-PSW*</b>	Network Sensor 12V, Bluetooth/ Pir Motion Sensor /Daylight Harvest, White	Indoor	Bluetooth, Motion Sensor (PIR), Daylight Harvesting (continuous adjustment), High Trim, Scenes, Schedules

## Accessories

CONTROL IMAGE	ORDER CODE	ITEM #	DESCRIPTION	APPLICATION	FEATURES
	109114	<b>NPP-EM</b>	120-277V Network UL924 Wireless Emergency Module	Indoor	Bluetooth, UL924
	108859	<b>NN-RTC</b>	Network Node Real Time Clock Sync Device	Indoor & Outdoor	Real Time Clock
	109419	<b>NN-BRG01</b>	c-Max Network Bridge -3rd Party Integration	Indoor	Ability to connect to 3rd party systems
	109438	<b>ISY994-CMAX-OADR</b>	Open ADR Demand Response Gateway	Indoor	Open ADR, Demand Response
	108860	<b>NN-EDC</b>	Network Node Energy Data Collector	Indoor & Outdoor	Energy Monitoring + Real Time clock
	107785	<b>CEA-RDB**</b>	c-Max External Adapter Round Bronze Or White	Indoor & Outdoor	Adapter Paired with Sensors and Nodes
	106903	<b>CEA-RDW**</b>			
	110875	<b>TRC-600W-010V</b>	Triac Converter 0-10V with 12V, Aux	Indoor	120-277V, 0-10V Dimming Input, Triac Output

\*May be paired with PPA-06A to enable daylight harvesting or could be powered directly with MaxLite CR fixtures

\*\*Adapter compatible with c-Max round sensors/nodes

c-Max Relays and Ceiling Mounted Sensors can be used with MaxLite or other non-MaxLite luminaires

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



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 Controls Node and you're all set! (See individual product datasheets for available controls options and ordering information)

INDOOR						
NETWORK NODE	Flat Panels, ArcMax Troffer, FPR Retrofit, TRK Retrofit	LS Strip, RS Retrofit Strip, LSV Vapor Tight, LSU Utility Wrap	ECO High Bay	Linear High Bay	Round High Bay	Magnetic Retrofit Bar Kit
NN-RTPSW						
NN-RTDHW						
NN-RTW						
CEA-RDW						
NN-RDMSW**						
NN-RDW						
NNA-RDMSW						
NNA-RDW						
NN-MGT						

OUTDOOR							
NETWORK NODE	Open Face Wall Pack	Cutoff Wall Pack	Barn Light	Canopy	M Series	AE Slim Area Light	PathMax Slim Bollards
NN-RTW							
CEA-RDB**							
NN-RDMPBXR							
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





## Applications



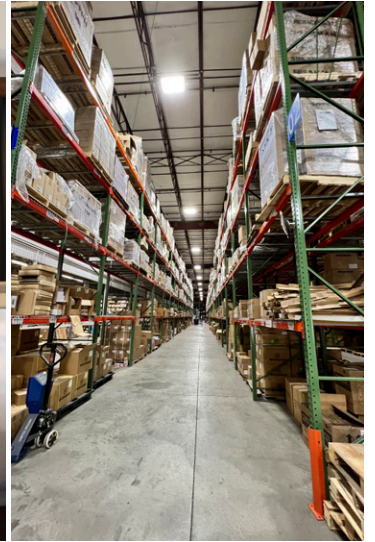
Office



Residential



Hospitality



Warehouse



Education



Healthcare



Retail



Outdoor





A NEW WAVE OF LIGHT



Item # CMAXNETWORKBROCHURE  
Order Code: 106466

Updated: 08/18/2025