CMax™ RF

EasyRF™ LIGHTING CONTROLS

Point, Click, Group.

Wireless Controls, Simplified!

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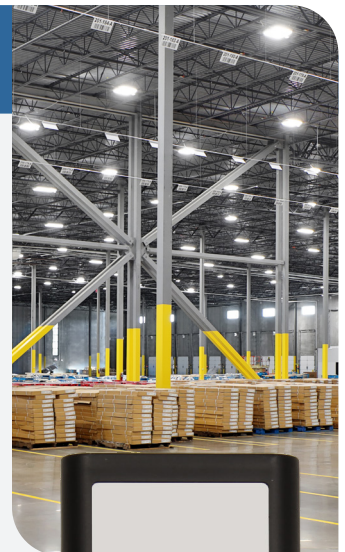
c-Max RF
EasyRF™ LIGHTING CONTROLS

PATENTED TECHNOLOGY M

EasyRF™ is a room-based wireless lighting control system designed for effortless integration of luminaire-level lighting controls (LLLC) in both new construction and retrofit projects. As part of the versatile and multi-tiered c-Max Lighting controls platform, EasyRF simplifies commissioning by enabling groupable wireless controls without the need for a mobile app or gateway. Compliant with energy codes and budget-friendly, EasyRF provides an effortless solution for your lighting control needs for any small to medium size projects.

Why choose EasyRF?

- **Groupable Wireless Controls:** Sensors can be zoned and grouped with ease. Includes many functional features typically available with Network controls.

- **Easy commissioning:** Quick setup with a hand-held remote on-screen display with no need for mobile apps or complex software. Just Point, Click, and Group.

- **Bi-directional communication:** Easily Read and Write sensor settings. IR transmission range up to 50 feet between remote and sensor.

- **Granular dimming:** Preciously control light levels in 1% increments. Ability to customize fade time for better dimming transitions.

- **Zoning:** Customize channels and floors for multi-floor layouts. Up to 50 channels and 8 floors with the capability to group up to 50 devices per channel.

- **Network:** Sub-GHz RF system with ability for signals to travel longer distances. Up to 250 feet node-to-node communication range (line of sight).

- **Advanced sensors:** Control persistence with motion sensing (bi-level dimming), high trim, low trim, daylight harvesting, daylight trim and repeater functionality. Extend coverage by configuring sensor as a repeater ensuring robust network performance.

- **Versatile operation mode:** Supports both occupancy and vacancy modes with ability to create a daylight zone within a zone.

- **Personal controls:** Features a double rocker wallswitch for easy switching and dimming. Supports Manual ON/OFF. Automatic ON/OFF and Automatic Partial ON/OFF control capability.

HOME READ SEND

OK

SWITCH SAVE BACK

MaxLite
A NEW WAVE OF LIGHT

Simple

- Easy DIY installation - low voltage sensor plugs into USB-C receptacle on MaxLite controls ready fixture
- Quick commissioning using a hand-held remote with a screen display
- Efficient, powerful, yet affordable

Versatile

- Network controls like performance with many advanced features
- Multiple energy-saving features packed in small form factor
- Choose from a variety of sensors

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

EasyRF Products

CONTROL IMAGE	ORDER CODE	ITEM #	DESCRIPTION	APPLICATION	FEATURES
	110961	**RF-RTPSW**	EasyRF NODE RECTANGULAR, PIR MOTION SENSOR/DAYLIGHT HARVESTING, WHITE	Indoor	*Motion Sensor (PIR), Vacancy Sensor, Daylight Harvesting, High Trim, Low trim, Daylight trim*
	111891	**RF-RDMSW**	EasyRF ROUND, PIR MOTION SENSOR/ DAYLIGHT HARVESTING, WHITE	Indoor	*Motion Sensor (PIR), Daylight Harvesting, High Trim, Low trim, Daylight trim*
	111521	**WRF2RB-W**	EasyRF DOUBLE ROCKER BATTERY WALL SWITCH WHITE	Indoor	*Battery operated. Dual rocker with dimming and On/Off*
	110962	**RF-REMOTE**	EasyRF REMOTE CONTROL COMMISSIONING TOOL	Indoor	*Bi-Directional commissioning tool. On-screen display with easy navigation*

Pair c-Max EasyRF sensors with Controls-Ready MaxLite products today, or in the future!

c-Max™ CONTROLS COMPATIBLE

PATENTED TECHNOLOGY M

CR CONTROLS READY

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

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)

Products	Flat Panels, FPR Retrofit, ArcMax Troffer, TRK Retrofit	LS Strip, RS Retrofit Strip, LSV Vapor Tight, LSU Utility Wrap	HLS Series Linear High Bay
EASYRF NODE			
RF-RTPSW	✔	✔	
CEA-RDW		✔	
RF-RDMSW		✔	✔

MaxLite®

A NEW WAVE OF LIGHT

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