

PROJECT NAME: \_\_\_\_\_ CAT. #: \_\_\_\_\_

NOTES: \_\_\_\_\_ FIXTURE SCHEDULE: \_\_\_\_\_

## Basic Control Remote



### Features

- Easy field commissioning with c-Max basic control nodes and controls ready fixtures
- Versatile with many packed features
- Ability to set High Trim
- Bi-Level dimming with dim-to-off capability
- Daylight harvesting as ON/OFF or CAM (continuous adjustment mode)
- Manual override dimming mode to adjust desired dimming level
- Point and click and visual cues for easy commissioning
- 4 memory modes to easily store sensor settings
- Check [www.maxlite.com/cmax/](http://www.maxlite.com/cmax/) for c-Max fixture compatibility
- 5 Year Warranty

### Ordering Information

MODEL NUMBER	ORDER CODE
CN-REMOTE	105567

### Remote Controller Specifications

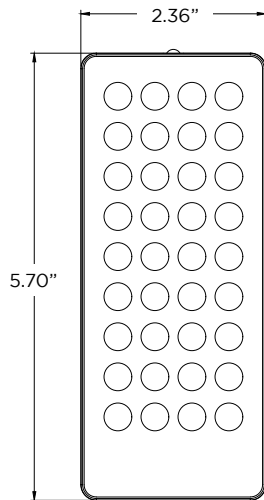
POWER SUPPLY		2x CR2032 (Included)
COMMUNICATION		IR
COMMUNICATION RANGE	CN-RTPSW	up to 20ft*/6m
	CN-RTMST / CN-RDMSW / CN-RDMSB	up to 35ft/10m
OPERATING TEMPERATURE		32°F TO 104°F / 0°C to 40°C
DIMENSIONS		5.70" X 2.36" X 0.47" / 145mm X 60mm X 12mm

\*IR commissioning range may be impacted due to the lighting environment

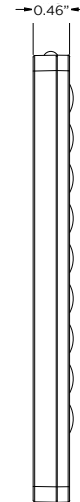
## Basic Control Remote

### Product Dimensions

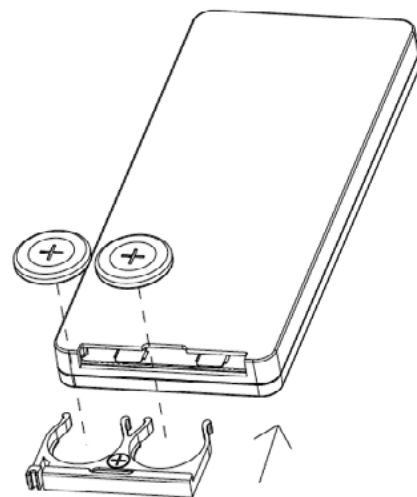
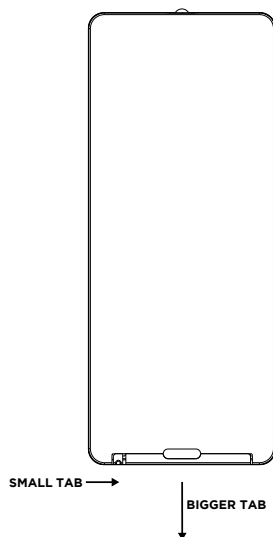
FRONT



SIDE



### Battery Replacement Instructions



#### Opening Battery Tray:

- Step 1: Flip the remote over. Push the small tab on the left towards the center of the remote, and pull the bigger tab in the center away from the remote at the same time.
- Step 2: By following step 1, the battery tray will come loose.

#### Common User Errors:

- 1: If the small tab on the battery tray is not shown as above (see picture of battery installation), it will not fit into the remote.
- 2: If the negative side of the batteries is facing up, the remote will not be powered.
- 3: Do not pull the center tab only when opening the battery tray. The small tab has to be engaged as listed in the above instructions to remove the tray correctly.

#### Installing Batteries:

- Step 1: Flip the remote over. The small tab on the battery tray should be on the left as shown in the image.
- Step 2: Insert two (2) CR2032 batteries into the tray. The positive side of the batteries should be face up.
- Step 3: Once batteries are in place, insert the tray into the remote.

## Basic Control Remote - Quick Guide



Check out the remote commissioning video here.



### Remote Settings

FEATURE	DEFINITION	SETTINGS
HIGH MODE	Set High Trim or Maximum light output setting	SET MAXIMUM THRESHOLD VALUE 50/75/100%. (SENSOR DEFAULT = 100%)
SENSITIVITY	Set motion detection sensitivity	OFF (NO OCCUPANCY) / LOW (50%) / HIGH (100%) (SENSOR DEFAULT=HIGH)
HOLD TIME	Time luminaire stays at the High Trim threshold when no motion detected before going into Standby Dim level.	30S/5M/15M/30M (SENSOR DEFAULT=5MIN)
STANDBY DIM	With no motion detected and hold time elapsed, light output is reduced to this level	0/10/30/50% (SENSOR DEFAULT=50%)
STANDBY TIME	With no motion detected, length of time luminaire stays at the Standby Dim level before turning OFF.	10S / 5MIN / 15MIN / 30MIN / 60MIN / ∞ (SENSOR DEFAULT=30MIN)
PHOTOCELL	Turns luminaire ON/OFF based on photosensor settings. (Outdoor application)	LOW(1FC) / MEDIUM(20FC) / HIGH(50FC) (SENSOR DEFAULT = PC OFF)

Default settings can be changed during commissioning  
For Standby Dim, "0%" means on/off control. There is no standby dimming level.  
For Standby time "∞" means bi-level dimming control. Luminaire will never turn off.

### Memory Mode (Commissioning)

To begin commissioning, follow the steps below:

1. Select either M1, M2, M3, or M4.
2. Indicator lights on the remote will illuminate to indicate the current saved settings.
3. Settings can be changed by pressing appropriate buttons in the highlighted gray area of the remote. (HIGH, SENSITIVITY, HOLD TIME, STANDBY DIM, STANDBY TIME, and PHOTOCELL). Review selected settings and make changes as necessary.
4. Point remote to desired luminaire to commission and press "SEND".
5. If configuration is successful, luminaire will flash suggesting settings are saved.

Note that any changes made to the sensor settings are automatically saved to the memory banks M1, M2, M3 or M4 and will override previous settings.

If commissioning multiple luminaires, select the configured memory mode M1/M2/M3/M4 then follow steps 4 and 5.

### Test Mode

Press "TEST" to enter test mode. Luminaire will flash two times. Test mode will last five (5) minutes then return to previous setting.

HOLD TIME	2 Seconds
STANDBY DIM	50%
STANDBY TIME	2 Seconds

### To Turn Lights ON

Press "ON" to turn luminaire on.

### To Turn Lights OFF

Press "OFF" to turn luminaire off.

### Manual Dimming Mode

Press "ON", luminaire will blink, then press DIM+ or DIM- to adjust dimming level.

### Continuous Adjustment Mode or CAM (Daylight Harvesting)

Continuously adjusts dim levels in response to changes in ambient light.

1. Point IR remote to desired luminaire
2. Enter Manual Dimming Mode - Press "ON", luminaire will blink, then press DIM+ or DIM- to adjust the desired light level.
3. Press "CAM", indicator lights on the remote will indicate current saved settings. Note: only HIGH, SENSITIVITY, and HOLD TIME can be selected for CAM settings. (Sensitivity should be set to either LOW or HIGH) CAM feature recommended with CN-RTPSW sensor only.
4. Review selected settings and make changes as necessary. Press "SEND".
5. If configuration is successful, luminaire will blink to confirm setting saved.

If configuring multiple luminaires, repeat steps 1-5 above to configure CAM settings. Light levels has to be configured for each luminaire individually.

### Reset Mode

Press "RESET" to enter reset mode. Luminaire will blink to indicate reset is complete. Sensor will default to original settings shown in the above table.

