CREE LIGHTING

CONNECTED MAX™

IMPORTANT SAFEGUARDS

When using electrical equipment, basic safety precautions should always be followed including the following:

READ AND FOLLOW ALL SAFETY INSTRUCTIONS

1. Before installing Wireless Scene Controller turn off the power at the circuit breaker.
   Couper l'alimentation avant l'installation
2. These Wireless Scene Controller must be installed in accordance with the national and local building codes and electrical wiring codes including wiring methods and wiring connections. If you are not familiar with these codes and requirements, consult a qualified electrician.
   Ce produit doit être installé conformément à NEC ou votre code électrique local. Si vous n'êtes pas familier avec ces codes et ces exigences, veuillez contacter un électricien qualifié.
3. Indoor use only and suitable for damp locations.
   Pour usage interieur seulement et convient aux emplacements humides.
4. Any changes or modifications to these devices not explicitly approved by manufacturer could void your authority to operate this equipment.

SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE

SCENE CONTROLLER
CMACC-CMSC-UNV-WH

- Voltage: 120-277V, 60Hz
- Depth in Wall: 1.5"
- For ease of installation, Cree recommends the use of a deep wall box.
- **NOT FOR USE WITH METALLIC FACEPLATES.**

- Type 1 enclosure & IP20 Indoor use
- Operating Temperature limit of the control: 0 to 35C
- Panel function for Connected Max Smart LED lights
- Pollution degree 2 Suitable for normal household air circulation
- Rated impulse voltage: 4000 V
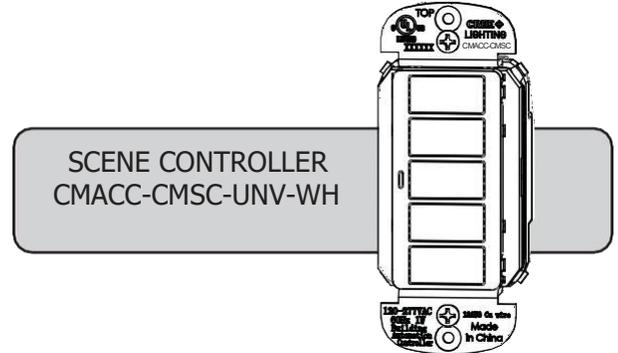
UNIT DESCRIPTION

The Smart In-Wall 5-Button Scene Controller is used with Cree Lighting app to provide wireless preset/scene control of Connected Max Smart LED lights. Personalize to control or change scenes at the push of button.

LOAD TYPES

Smart In-Wall 5-Button Scene Controller support Cree Lighting Connected Max Smart LED light.

1

TOP
UL LISTED XXXXXX
CREE LIGHTING
CMACC-CMSC

Status LED

Top Button/ Button 1

Button 2

Button 3

Button 4

Button 5

120-277VAC 60Hz 1W Building Automation Controller
18AWG Cu wire
Made In China

2

NEUT

GND

label location

LINE

LED

SUPPLY LEADS
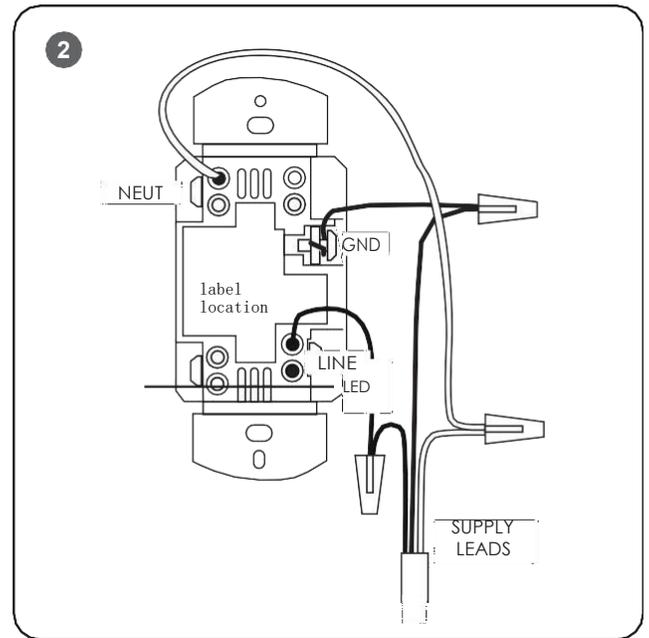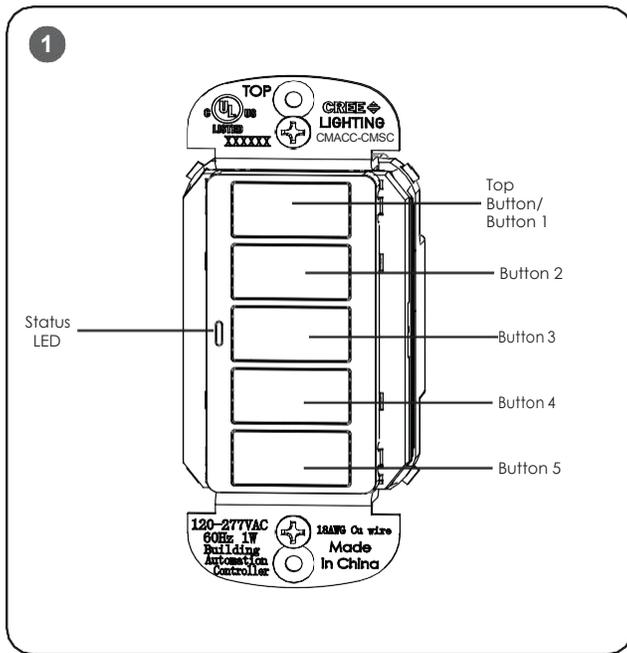
SMART IN-WALL 5-BUTTON SCENE CONTROLLER FEATURES

- Personalize to control or change scenes at the push of a button. See **Figure 1.**

- Provides preset scene control from a single-gang push-button wall station.

- Personalized scenes may be assigned to each of the 5 buttons. See **Figure 1.**

- Preset scenes may assign light levels, color temperatures (CCT), or both.

- Press any button to power on the controller. The Status LED light will indicate the power is on.

- Each Scene button can be connected to one or more lamps and/or groups.

INSTALLATION

NOTE: For ease of installation, Cree recommends using a deep wall box.

STEP 1:
Disconnect power to circuit by turning circuit breaker OFF before installation.

STEP 2:
If necessary remove existing wall plate and switch.

STEP 3:
Strip existing wires ½". If two wires will be connected to the same terminal on the controller, both wires must be the same gauge (12AWG or 14AWG).

STEP 4:
Wire the LINE (black), NEUTRAL (white), and GND (green or bare) supply wires to the corresponding pigtail leads on the Cree device, as shown in **Figure 2.**

NOTE: If replacing an existing wall switch, the Wireless Scene Controller shall be wired as instructed; however, the switched power to

the load must also be tied directly to the AC supply leads.

STEP 5:
Attach the wallplate (reference the wallplate instruction sheet).

STEP 6:
Switch the circuit breaker ON.

STEP 7:
Press and release buttons 1, 3, and 5 at the same time. The blue LED should blink twice and then go off. If the blue LED does not respond with the two-blink sequence, please follow the RESET instructions to return the Scene Controller to factory defaults.

Wall Control Troubleshooting	
Issue	**Resolution**
Wireless Scene Controller LED does not blink	Check wiring (LINE/NEUT/GND required)
	Reset the controller and verify the LED flashes fast continuously.
Wireless Scene Controller will not join a network	Check wiring (LINE/NEUT/GND required).
	Reset the controller and verify the LED flashes fast continuously.
Replaced existing Wireless Scene Controller and fixtures will not turn on	Check Wiring (each fixture shall be wired with constant HOT)
Wireless Scene Controller will not control fixtures	Check group assignments with Configuration Tool

SCENE CONTROLLER PAIRING INSTRUCTIONS

STEP 1:
Down the free App (Search for Cree Lighting).

STEP 2:
Press & Hold (approx. 5 sec) buttons 1, 3, and 5 at the same time until the LED flashes fast, means switch is ready for pairing.

STEP 3:
Auto-Scan APP Pairing Method:

- **Pair**
  - Follow on-screen steps in the app to connect to your scene controller
  - Enable Bluetooth on your device
- **Guided Setup**
  - Follow step-by-step on-screen instructions to configure each button

STEP 4:
Build Scene definition in App, the user can add personal settings to a light or group of lights by selecting CCT level, Color, or preset Scene to a button which will synchronize with the controller. Follow step-by-step on-screen instructions to configure each button

Reset controller, Press & Hold (approx. 5 sec) Scene 1 button until the LED flashes fast, means Switch reset is finished.

CLEANING
Clean using a cloth dampened only with water and a little mild detergent. Use of solvents or hydrocarbon-based cleaners may cause permanent damage.

FCC NOTICE

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and
(2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
-Reorient or relocate the receiving antenna.
-Increase the separation between the equipment and receiver.
-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
-Consult the dealer or an experienced radio/TV technician for help.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

In addition, this device complies with ICES-003 of the Industry Canada (IC) Regulations.

INDUSTRY CANADA STATEMENT

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device. In addition, this device complies with ICES-003 of the Industry Canada (IC) Regulations.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

This equipment complies with RSS-102 radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

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