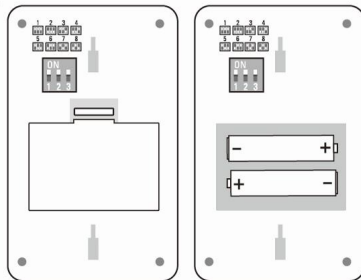


## Wireless Remote Control Switch

### Operating Instructions

#### Battery Installation & Replacement

- 1) Remove the battery cover by depressing the tab on the back of the switch as shown in the diagram.
- 2) Install 2 AAA batteries making certain to match the polarity as shown in the diagram in the battery compartment.
- 3) Do not mix battery types. Use only fresh batteries. Alkaline are recommended.
- 4) Check the switch operation to confirm that batteries are correctly installed.
- 5) Replace the battery cover.



#### Operating the Lights with the Wireless Remote Control Switch

You can operate the lights one of two ways: manually or by using a wireless remote control switch.

##### Manual Operation

Follow the instructions provided with the light you are operating.

##### RC System Compatible

Use any combination of up to 20 RC lights or switches to solve your lighting problems.

##### Remote Control Switch Operation

- 1) Press the on symbol **I** once to turn the lights on.
- 2) Press the off symbol **O** once to turn the lights off.
- 3) To dim the lights, press and hold the on symbol **I** until the desired light level is reached, then release. Please note that some light types cannot be dimmed using the remote switch.
- 4) The Smart Dimmer™ will continue to operate at this light level until it is reset.

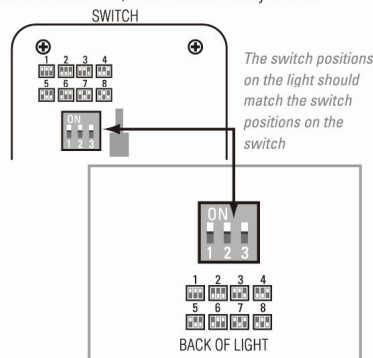
##### Group Code/ DIP Switches

Each light and switch comes with 3 DIP switches that enable the user to operate 2 or more groups of lights without interfering with each other. These switches come preset from the factory and will not require adjustment unless:

- 1) You are adding lights to the group, or
- 2) You are operating 2 or more groups of lights within 60' of each other.

##### Adding Lights to Your Group

- 1) Remove the battery cover.
- 2) Use a pointed object to gently move the DIP switches to match the settings on the switch.
- 3) Check operation by pressing the switch on and off.
- 4) Replace the battery cover.
- 5) Repeat the process with all of the remaining lights in the group.



##### Adding Switches to Your Group

- 1) Simply follow the instructions above and arrange the 3 DIP switches to match the code of the group to which you are adding lights.
- 2) We do not recommend groups in excess of 20 lights and switches (total combined).

##### Installing additional Lights

The chief benefit of using 433MHz radio frequency control is that it works through most common barriers (walls, clothing, shelving, etc.) and so does not require line of sight operation as is the case with infrared systems. Therefore you can choose a switch location that is most convenient for you to operate the system. You can locate the lights where they are needed most without concern for the barriers that might exist. This provides the user with enormous flexibility. Lights can be located in different rooms, different closets, or even on different floors of the house if desired.

We recommend choosing the desired location for the lights and testing the operation of the system before commencing the actual installation. Locate the lights where they are most needed without regard for physical barriers and test by turning them on and off several times. You may occasional-

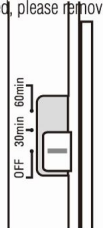
ly experience a slight delay in one or more lights. This is normal. Although we have made every effort to synchronize the operation of these lights, external conditions may cause a slight delay and on rare occasions the lights may not turn on or off. If this happens, simply turn the lights off and then on again. If it happens repeatedly, there may be external factors that are disrupting the signal and the location of the light may need to be altered. Once the final location of the lights has been determined, please remove the battery cover and follow steps below to mount the light.

**Please note:** For optimal performance we recommend installing the lights 12" or more apart from each other.

##### Battery Saver

Our unique and innovative battery saver feature is designed to help prevent unintended battery usage by automatically turning your lights off after a preset amount of time. There are 3 user-selectable settings: OFF, 30, or 60 minutes. Simply slide the switch to the desired run time. That's all there is to it!

The battery saver is located on the left side of the switch



##### Mounting Instructions

Determine the location of the lights and switch, as noted above, then remove the mounting plate from the switch and the battery cover/mounting plate from the light and follow the steps below to mount them.

**Double-sided Tape Mounting:** Be certain that the intended mounting surface is clean, dry, and suitable for attachment. Take care to select a location that will not be damaged by the adhesive tape. Remove the protective film and apply the tape to the mounting bracket. Peel off the protective film and press the mounting bracket firmly to the intended surface.

**Screw Mounting – Wood Surfaces:** Drill a 1/16" pilot hole, insert the screw and gently tighten it until the mounting plate is secure. Do not over tighten.

**Screw Mounting – Drywall:** Drill a 3/16" pilot hole, insert the drywall anchor and press firmly until it is fully seated into the wall. Insert the screw and gently tighten it until the mounting plate is secure. Do not over tighten.

##### FCC Statement

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.

**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 radio or TV antenna.
- Increase the separation between the lights and the radio or TV.
- Consult the dealer or an experienced radio/TV technician for help.

##### Limited 2 Year Warranty

This product is guaranteed against defect and workmanship for a period of 2 years from the date of purchase. If the product fails during normal use, please return it to the place of purchase together with a copy of the sales receipt. Alternatively, you may contact us at [info@fulcrumproducts.com](mailto:info@fulcrumproducts.com) and we will arrange to have the product replaced or repaired at our discretion.

**WARNING:** Modifications to this or other products by anyone other than an authorized repair agent may void that product's warranty.

##### Specifications – Model # 30019-308

Operating Mode: 433MHz radio frequency control  
Operating Distance: 60'  
Battery Type: AAA (x2), alkaline recommended  
Battery Standby Life: approx. 30 months, actual battery life will vary according to frequency of use.

##### Included Items

Double-sided adhesive tape • Screws & drywall anchors  
Operating Instructions

##### CAUTION

Do not mix battery types  
Use only fresh batteries for reliable operation

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