

# Catron V

Wireless 5 Button Remote



lumos  
CONTROLS  
A wisilica BRAND

## INSTALLATION AND QUICK START SHEET

### WARNING AND GUIDELINES!!!

Read and follow all safety instructions!!

**DO NOT INSTALL DAMAGED PRODUCT!** This product has been properly packed so that no parts should have been damaged during transit. Inspect to confirm. Any part damaged or broken during or after assembly should be replaced.

#### WARNING: Risk of Product Damage

- Do not disassemble the product

| Do's                                                                                                                                                                             | Don'ts                         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|
| Installation should be performed by a qualified electrician                                                                                                                      | Don't use outdoors             |
| Installation shall be in accordance with all applicable local and NEC codes                                                                                                      | Don't disassemble the products |
| Place devices as far away as possible from metallic materials and also do not place the device inside a metallic box                                                             |                                |
| Devices work best in when there is a clear LOS between them                                                                                                                      |                                |
| Delete the switch from the App only when <ul style="list-style-type: none"><li>The controllers are in powered ON state</li><li>Switch and controllers are in BLE range</li></ul> |                                |

## PRODUCT OVERVIEW

Catron V is a battery-powered switch that configures ON/OFF, intensity, and Correlated Color Temperature of an individual or group of luminaires. This compact device is designed for maximum longevity.

It is part of Lumos Controls ecosystem, which includes controllers, sensors, switches, modules, drivers, gateways, and analytical dashboards.



## INSTALLATION INSTRUCTIONS

- Ensure the switch is within BLE range of other system components
- Pick a convenient location, perhaps near a door where occupants enter and exit
- Consider the construction materials in the space and remove the obstacles that may interfere with RF signals

| Specifications        | Value                                | Remarks         |
|-----------------------|--------------------------------------|-----------------|
| Input voltage         | 3VDC                                 | CR 2032 battery |
| Frequency range       | 2402-2480MHz                         | —               |
| Tx power              | 7dBm                                 | Conductive      |
| Receive sensitivity   | -92dBm                               | —               |
| Operating temperature | 0 to 50°C (32 to 122°F)              | —               |
| Storage temperature   | -10 to 60°C (14 to 140°F)            | —               |
| Relative humidity     | 95%                                  | Non-condensing  |
| Dimension             | 4.1 X 1.6 X 0.47in (105 X 40 X 12mm) | L x W x H       |

## REQUIRED TOOLS & SUPPLIES



Catron V



Screwdriver



Screws



Wall plates

Insert the battery as per the steps below



1. Unscrew and remove back cover



2. Insert coin battery



3. Replace cover and tighten screw

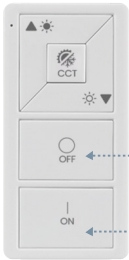
## INSTALLATION STEPS

- Find a suitable place to fix the wall bracket using screws.
- Using a level and a pencil, lightly mark 2 small dots to align the top edge of the mounting plate.
- Mark the mounting screw drill points and drill holes for the wall anchors with a 3/16" drill bit and insert wall anchors.
- Insert the top screw(s) loosely and level the back plate.
- Insert the bottom screw(s), and then hand tighten the top screw(s).
- Attach the wall plate on top of the rocker pad using the two screw holes.



DEVICE CONTROLS

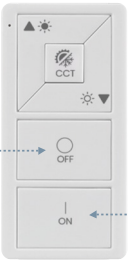
Commissioning



Long press the ON and OFF button simultaneously for 10 seconds to activate commissioning mode

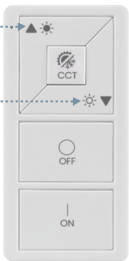
A LED would lit up when the device is under the commissioning mode

ON/OFF Operation



ON and OFF buttons can be used to perform ON-OFF operations

Intensity Operation



Intensity(dimming) of the luminaires can be controlled using these intensity up and down buttons

A single click on the Up and Down buttons will increase or decrease the intensity by 10%

CCT Operation



CCT operation can be performed by clicking the CCT mode button

The device will persist in CCT mode only for 10 seconds after the click

While in the CCT mode the CCT up and down buttons can be used to increase or decrease the CCT by 10%

TROUBLESHOOTING

| Problem                                                 | Solution Checklist                                                                                                                        |
|---------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| The rocker pad does not generate a message              | Verify the rocker pad is installed in the proper orientation                                                                              |
| The linked device does not respond to wireless messages | <ul style="list-style-type: none"><li>• Check for environment or range issues</li><li>• Check if appropriate devices are linked</li></ul> |

COMMISSIONING

Once powered up, the device will be ready to be commissioned via the Lumos Controls mobile app, available for free download on [iOS](#) and [Android](#). To begin commissioning, click the '+' icon from the top of the 'Devices' tab. The app allows you to preset certain configurations which will be loaded after the device is added. The pre-configurations made using 'Commissioning Settings' will be sent to the devices being commissioned.

Once commissioned, the device will be displayed in the 'Devices' tab and you can perform individual operations like ON/OFF/dimming on it from this tab.

Note: The 'Output Channel Configuration' will be 'Single Channel' by default. To configure dual channel settings, go to 'Additional Settings' and click 'Output Channel Settings'. Then select 'Controller based color tuning' or 'Driver based color tuning' based on the connected driver.



Please visit [Help center](#) for more details

WARRANTY

5-year limited warranty  
Please find warranty [terms and conditions](#)  
Note: Specifications may change without notice  
Actual performance can vary due to end-user environment and application

LUMOS CONTROLS APPLICATION

Download the 'Lumos Controls' application from Play Store or App Store  
OR  
Scan the QR codes to download the 'Lumos Controls' application



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20321 Lake Forest Dr D6,  
Lake Forest, CA 92630

[www.lumoscontrols.com](http://www.lumoscontrols.com)  
+1 949-397-9330