

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 : TURN THE POWER OFF AT THE CIRCUIT BREAKER BEFORE WIRING

WARNING: Risk of Product Damage

- Electrostatic Discharge (ESD): ESD can damage product(s). Personal grounding equipment should be worn during all installation or servicing of the unit
- Do not stretch or use cable sets that are too short or are of insufficient length
- Do not modify the product
- Do not mount near gas or electric heater
- Do not change or alter internal wiring or installation circuitry
- Do not use product for anything other than its intended use

WARNING - Risk of Electric Shock

- Verify that supply voltage is correct by comparing it with the product information
- Make all electrical and grounded connections in accordance with the National Electrical Code (NEC) and any applicable local code requirements
- All wiring connections should be capped with UL approved recognized wire connectors
- All unused wiring must be capped

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.



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	Avoid input voltage exceeding maximum rating
Turn the power OFF at circuit breakers before wiring	Don't disassemble the products
Observe the correct polarity of output terminal	—

Specifications	Min	Type	Max	Unit	Remarks
Input Voltage	—	3	3.3	VDC	CR 2032 battery
Frequency Range	2400	—	2483.5	MHz	—
Tx Power	6	8	—	dBm	Conductive
Frequency Drift(Max)	-25	—	25	kHz	dF2
Frequency Deviation	±225	—	±275	kHz	—
Carrier Frequency Offset	—	30	150	kHz	—
Tx Current	—	—	48	mA	Total current @MaxTx power
Rx Current	—	—	37	mA	Total current @Rx mode
Operating Temperature	0	—	50	°C	—
Storage Temperature	-10	—	60	°C	—
Relative Humidity	—	—	95	%	Non-condensing
Receiver Sensitivity	-86	—	-75	dBm	—
Dimension	105x40x12	—	—	mm	L x W x H
Dimension	4.1x1.6x0.47	—	—	in	L x W x H

Required tools & supplies



Screwdriver



Screws



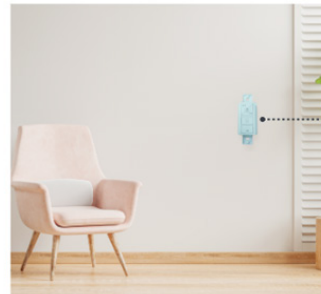
Wall plates

INSTALLATION INSTRUCTIONS

- Ensure optimal communications with 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


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


Pairing



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

A green color LED would be lit up when the device is under the pairing mode.

ON/OFF operation




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

OFF

ON

Intensity operation



Intensity Up


Intensity Down

Intensity 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%.

Intensity Operation

CCT operation



CCT Up

CCT Mode

CCT Down

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 properly
The linked device does not respond to wireless messages	Check for environment or range issues Verify the devices is linked Check the transceiver connection and the wiring of errors Check if appropriate devices are linked

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

Commissioning

Put the device in commissioning mode by pressing the ON and OFF buttons for 10 seconds. A green LED will lit up when the device goes to commissioning mode. Choose the zone from the top right corner in the app to which you want to commission the device. Go to the 'Devices' tab in the app. Click on the + button and choose the option 'Add device'. Click on 'Tap here' and the device will be listed. Press + button corresponding to the device and the device will be successfully commissioned.

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

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