



GE PROSEO Flex Wire-Free Remote Keypad Dimmer (CWLRMSCBWF1-IPRO)

BOX CONTENTS

- (1) PROSEO Flex Wire-Free Remote Keypad (CWLRMSCBWF1-IPRO)
- (1) Faceplate
- (4) Screws
- (2) Expansion Nails
- (2) 3M Tape
- (1) Restart Pin
- (1) Installation Guide
- (1) Quick Reference Guide (this document)
- (1) Product Information and Regulatory Statement

SPECIFICATIONS

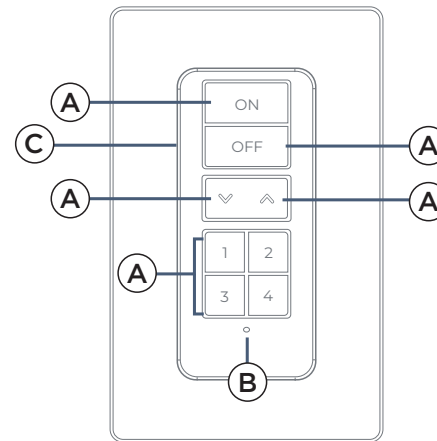
Environmental				
Temperature	32° to 104° F (0° to 40° C)			
Humidity	Up to 88% Relative Humidity (non-condensing)			
Location	Indoor Use Only			
Environment	Dry			
IP Rating	IP20			
Dimensions and Weights				
	Height	Width	Depth	Weight
Wire-Free Keypad	3.25 inch (82.5 mm)	1.44 inch (36.5 mm)	0.39 inch (9.9 mm)	0.16 lb. (73 g)
Faceplate	4.65 inch (118 mm)	2.91 inch (74 mm)	0.28 inch (7.1 mm)	
Bracket	4.51 inch (114.6 mm)	2.79 inch (70.85 mm)	0.24 inch (6 mm)	
Shipping	0.94 inch (24 mm)	3.15 inch (80 mm)	2.36 inch (60 mm)	
Power				
Operating Voltage	3V, DC			
Battery	CR2032 (included)			
Standards				
Bluetooth	Bluetooth Low Energy (BLE)			
Maximum Wireless Range	30m			
Max Connected Wire-Free Remotes per PROSEO Switch	2			
Minimum Connected PROSEO Switches/Dimmers	1			
Compatible Devices	- GE PROSEO Flex Fan Controller (CSWFSBLK3T1/MSWF) - GE PROSEO Flex Paddle Switch (CSWONBLPT2/MSWF) - GE PROSEO Flex Toggle Switch (CSWONBLTT2/MSWF) - GE PROSEO Flex Button Switch (CSWONBLK2T1/MSWF) - GE PROSEO Flex Motion Button Dimmer (CSWDMOCK3T1/MSWF) - GE PROSEO Flex Button Dimmer Switch (CSWDMBLK3T1/MSWF) - GE PROSEO Flex Keypad Dimmer Switch (CSWDMBLK5T1/MSWF) - GE PROSEO Flex Paddle Dimmer Switch (CSWDMBLPT1/MSWF)			
Minimum Supported Release				
SavantOS 11.2				

Regulatory

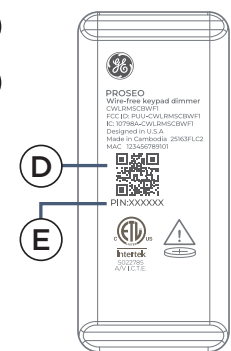
	FCC Part 15	ETL	IC
Safety and Emissions		 UL62368-1, UL4200A	
Contains FCC ID:	PUU-CWLRMSCBWF1		
Contains IC:	10798A-CWLRMSCBWF1		
RoHS	Compliant		

HARDWARE OVERVIEW

Remote Front on Faceplate



Remote Back



Numbered Programmable Buttons - The following actions can be programmed to this button: Savant Scene, Dimmer, On, Off, Toggle, Last Level, Timed, Momentary, Raise, Lower, On Raise, Off Lower, Daylight On, Daylight Toggle Daylight Toggle with Off, Shades, Control

A

B

LED Indicator Status Light

Blinking Green: (Repeating)	Firmware updating
Blinking Green: (Once)	Sending commands (Press/Release)
Blinking Blue:	Ready for commissioning
Solid Red:	Battery is low

C

Restart Pinhole

D

QR Code

E

PIN Code

Used for configuration. See **Blueprint Configuration** for more information.



IMPORTANT NOTE:

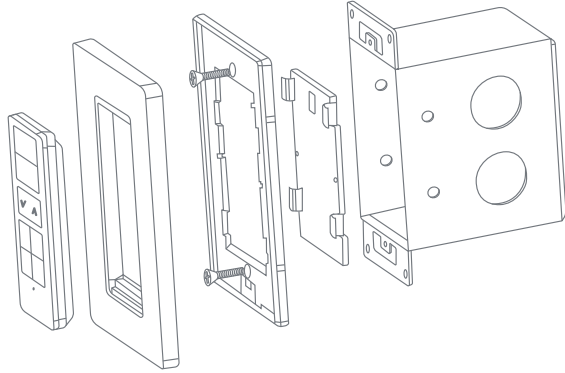
A minimum of one (1) GE PROSEO Flex Switch or Dimmer is required for the GE PROSEO Flex Wire-Free Remote Keypad Dimmer to establish communication and function.

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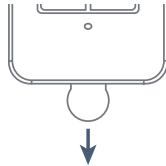
MOUNTING OPTIONS

Mounting onto a Junction Box

1. Install a 1-gang empty electrical box.
2. Attach the wire plate cover to the bracket. Align the bracket with the junction box screw holes. Use the provided long screws to mount the bracket to the box.
3. Snap the face plate onto the bracket, remove the protective film and place the Keypad Dimmer into the face plate.

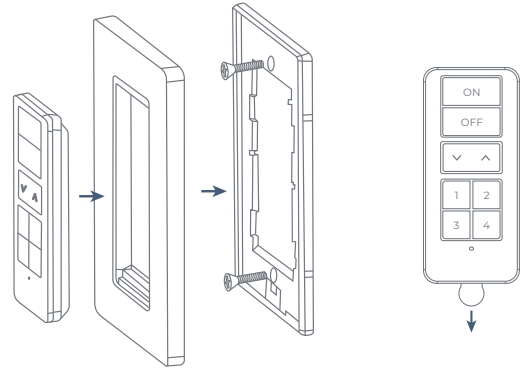


4. Remove the clear plastic tab from the Keypad Dimmer to begin using.



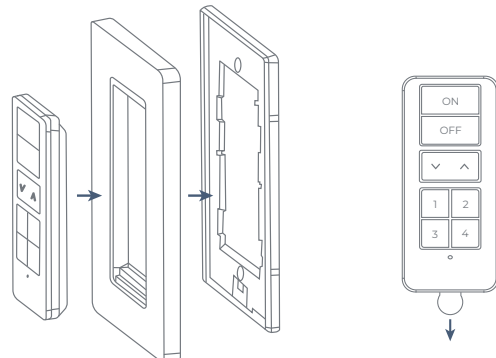
On-wall Mount with Screws

1. Identify mounting location for the Keypad Dimmer (recommended 48-52" from floor to top of the switch). Mounting location should be smooth and free of dust, dirt and grime.
2. Remove bracket from face plate by inserting the flat head screwdriver at bottom of the bracket and separating the face plate from the bracket. Remove wire cover from bracket and discard.
3. Place the bracket in the desired location on the wall. Use a level to ensure the bracket is properly aligned. Mark the top and bottom hole locations with a pencil.
4. Drill holes using 7/32" bit and insert drywall anchors.
5. Secure the bracket to the wall until level and flush using provided long mounting screws.
6. Snap the faceplate cover onto the bracket, remove the protective film and place the Keypad Dimmer into the face plate.
7. Remove the clear plastic tab from the Keypad Dimmer to begin using.



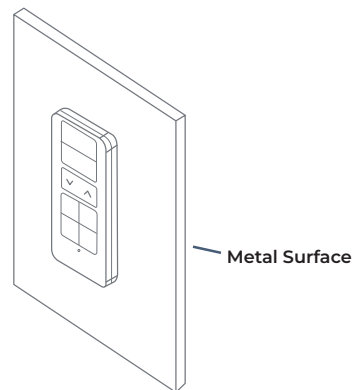
On-wall Mount with Tape

1. Identify mounting location for the Keypad Dimmer (recommended 48-52" from floor to top of the switch). Mounting location should be smooth and free of dust, dirt and grime.
2. Remove bracket from face plate by inserting the flat head screwdriver at bottom of the bracket and separating the face plate from the bracket. Remove wire cover from bracket and discard.
3. Apply the provided adhesive strips to cover both screw holes on the flat side of bracket. Remove the adhesive strip backing and position the bracket on the wall. Press and hold for 30 seconds.
4. Snap the face plate onto the bracket. Remove the protective film from the face plate.
5. Place the Keypad Dimmer into the face plate. Remove the plastic tab from the Keypad Dimmer to begin using.



Attach to Metal Surface

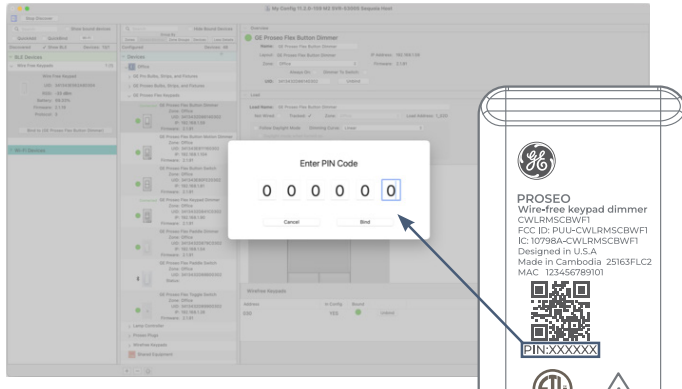
1. The Keypad Dimmer is magnetic and will attach to metal surfaces.
2. Remove the clear plastic tab from the Keypad Dimmer to begin using.



BLUEPRINT CONFIGURATION

1. In RacePoint Blueprint, open the Lighting and Shade Manager window.
2. Press any button to wake the Wire-Free Remote Keypad Dimmer for discovery. In Blueprint, select the **Discover** button. Ensure that the **Bluetooth checkbox** is selected, and confirm that the Wire-Free Remote Keypad Dimmer is discovered.
3. Select the **Bind to Keypad** button and associate the Wire-Free Remote Keypad Dimmer with the intended PROSEO Flex Switch.
4. When prompted, enter the **PIN Code** into Blueprint and select the enter/done button.

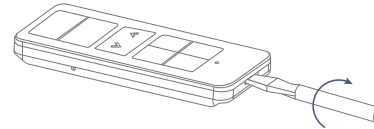
NOTE: PIN Code is printed on the back of the Wire-Free Keypad Dimmer. Alternatively, the PIN Code may be retrieved by scanning the QR code printed on the back of the remote with a mobile device.



5. Associate a command/function to the Wire-Free Remote Keypad buttons and upload the configuration to the host.

REPLACING BATTERIES

1. Remove the Remote Keypad Dimmer from the wall.
2. Remove rear housing of the switch using flat head screwdriver.



3. Slide the battery out, toward the bottom of the Remote Keypad Dimmer.
4. Slide a new CR2302 battery underneath the contact strap, with the (+) terminal toward the back of the Remote Keypad Dimmer.
5. Replace rear housing.
6. Return the Remote Keypad Dimmer to the faceplate.