

# SUNRICHER

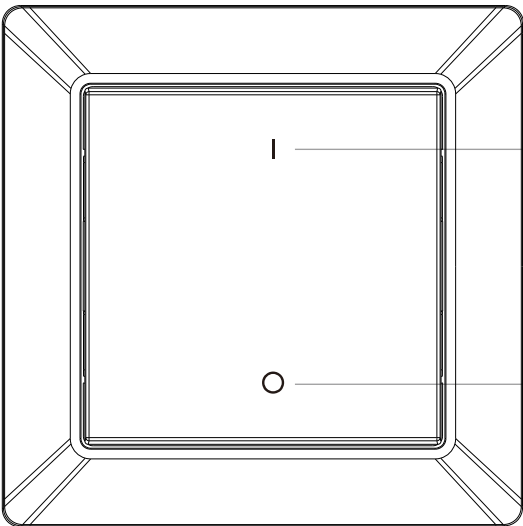
## BLE Kinetic Push Button Switch

### Product Datasheet

Please read all instructions before installation



Product info



Click to turn on,  
Press and hold down to  
increase light intensity

Click to turn off,  
Press and hold down to  
decrease light intensity

Front side

NOTE: In order for switches to operate as described above, our BLE Switch Module should be mounted, and please make sure the “I” label is placed above the “O” label.

Parameters

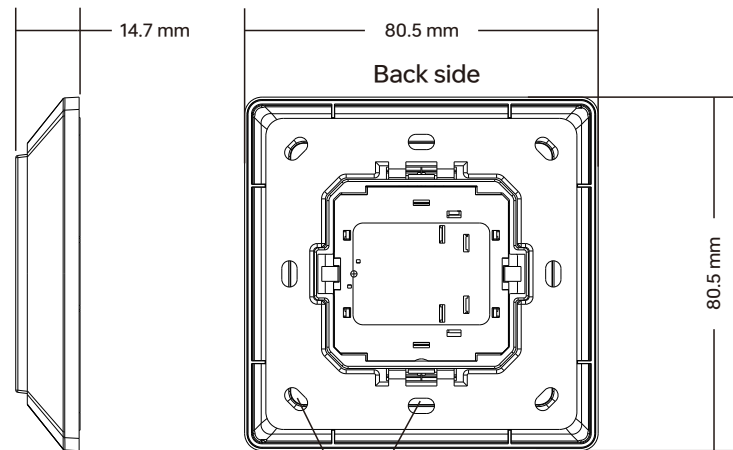
|                                 |                                         |
|---------------------------------|-----------------------------------------|
| Protocol                        | Bluetooth® mesh                         |
| Power Supply                    | Self powered by built-in nano generator |
| Transmission Frequency          | 2.4GHz                                  |
| Transmission Range (free field) | 30m                                     |
| Protection Type                 | IP20                                    |
| Dimming Range                   | 0.1%-100%                               |
| Dimensions                      | 80.5x80.5x14.7mm                        |

## Features

- Kinetic switch/ remote based on Bluetooth® Mesh network
- Self-powered wall remote, no battery replacement & re-installation costs
- No wires, no batteries, no limits
- Ultra long lifetime, more than 1 million times pushing
- Easy & quick pairing through APP
- Mesh network for further control distance, receivers can transmit signal to each other
- 2.4 GHz global operation
- Transmission range between every two neighbor devices up to 30m
- Standard size, compatible with existing EU size frame
- Working with our BLE driver, controller, signal converter, sensor series product.
- On-board antenna
- Waterproof grade: IP20
- 5 years warranty

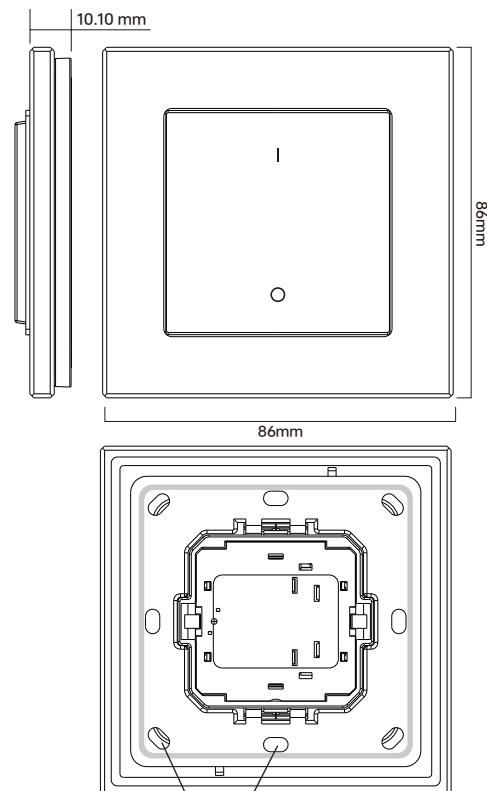
## Dimension

With Plastic Frame



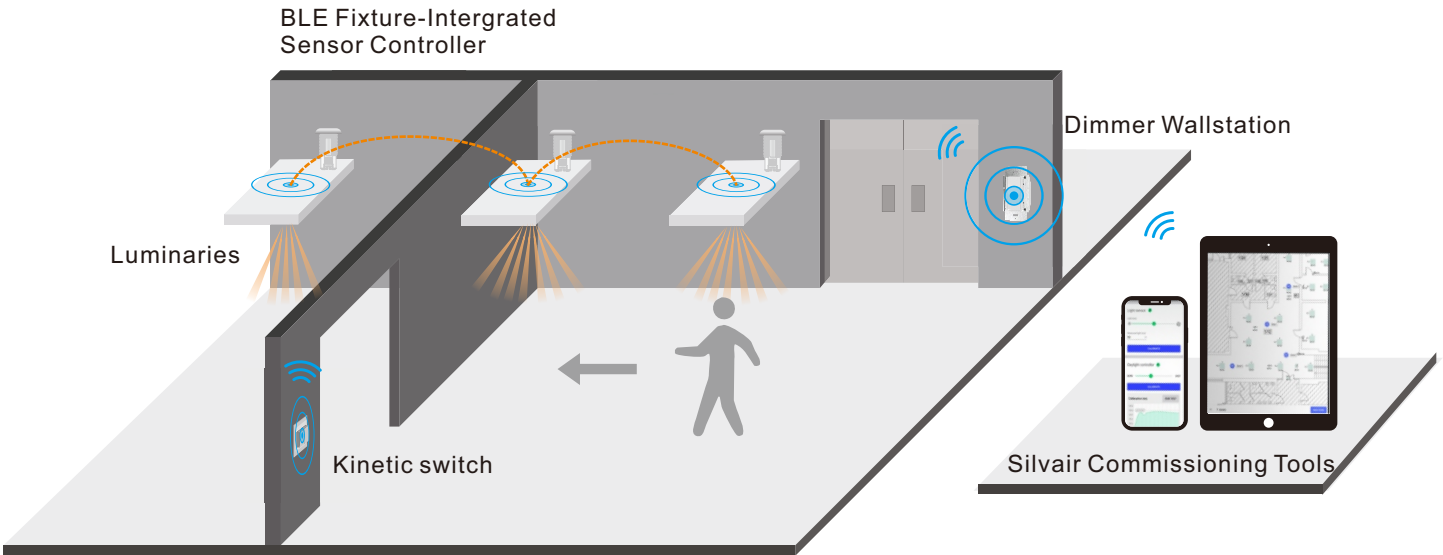
The remote control can be fixed on the wall with 3M glue or screw.

With Glass Frame



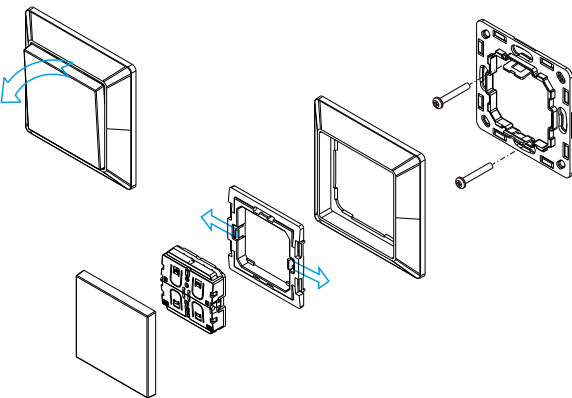
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Application

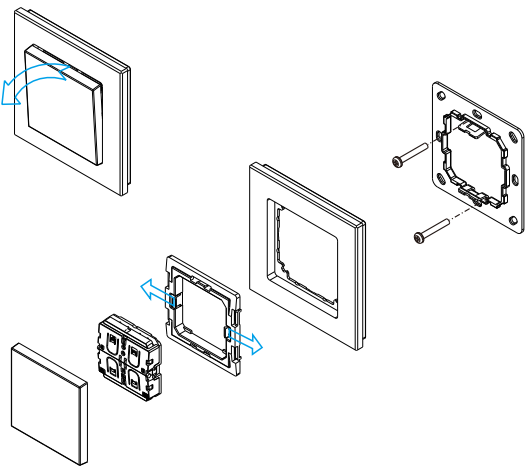


Installation

With Plastic Frame



With Glass Frame



The key part of this controller is a universal, extremely rotary standard switch element that can be integrated in numerous frames by different manufactures as below list:

|        |                               |
|--------|-------------------------------|
| BERKER | S1, B1, B3, B7 glass          |
| GIRA   | Standard55, E2, Event, Esprit |
| JUNG   | A500, Aplus                   |
| MERTEN | M-smart, M-Arc, M-Plan        |

Update Log

|          |         |                 |           |
|----------|---------|-----------------|-----------|
| Date     | Version | Update Content  | Update by |
| 2024-4-7 | V1.0    | Initial Version | Romeo     |

Subject to change without notice. Please contact us if you have any questions.