



Work with Sunsmart

BLE Battery Powered Push Button Switch

SR-SBP2801K4-BLE(US)-E

Features

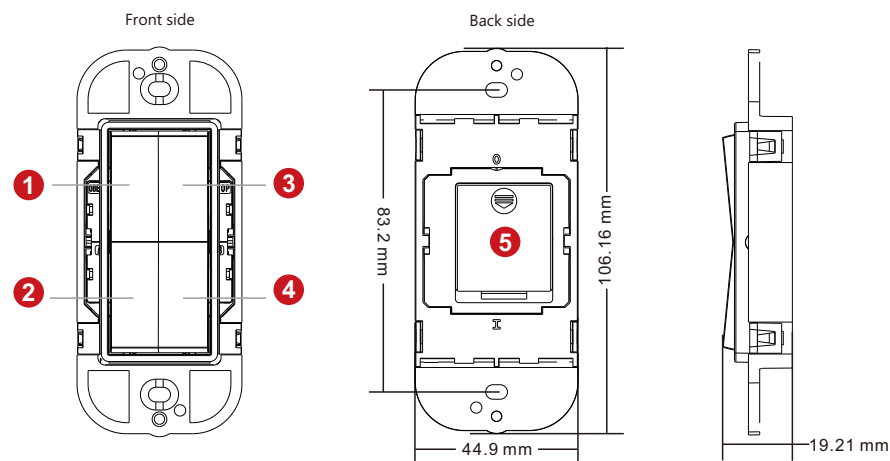
- CCT wall remote based on Bluetooth® Mesh network
- Battery powered , Ultra-low power consumption
- Ultra long lifetime, more than 1 million times pushing
- Easy & quick pairing through APP
- Mesh network for further control distance, receivers can transmit signal to each other
- 2.4 GHz global operation
- Transmission range between every two neighbor devices up to 30m
- Standard size, compatible with existing US size frame
- Working with our BLE driver, controller, signal converter, sensor series product
- On-board antenna
- Waterproof grade: IP20
- 5 years warranty



Parameters

| | |
|--------------------------------|------------------------|
| Protocol | Bluetooth® mesh |
| Power Supply | 3VDC(1xCR2430 Battery) |
| Transmission Frequency | 2.4GHz |
| Transmission Range(free field) | Min.30m |
| Protection Type | IP20 |
| Dimming Range | 0.1%-100% |
| Dimensions | 44.9x106.2x19.2mm |

Product info



- ① Click to turn on, press and hold down to increase light intensity.
- ② Click to turn off, press and hold down to decrease light intensity.
- ③ CW button: click to recall the scene, press and hold to increase cool white.
- ④ WW button: click to recall the scene, press and hold to increase warm white.
- ⑤ Battery: CR2430. Before the first use, please open the battery cover and remove the protective film.

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.





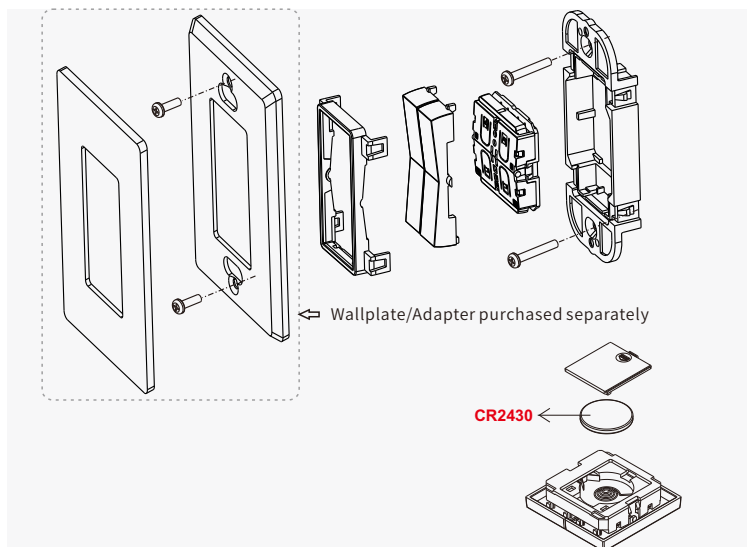
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Installation



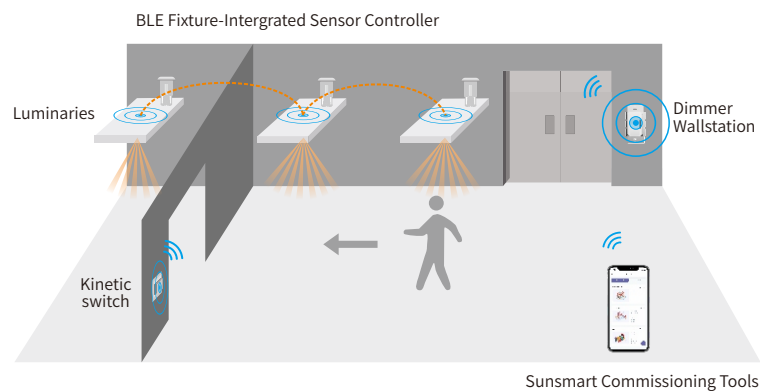
Warning

- DO NOT expose the device to moisture.

Operation

- Kindly refer “Sunsmart Commissioning User Manual” for further pairing, grouping, scene settings.
- Kindly refer “Sunsmart Kinetic Switch Keypad User Manual” to go further pairing, grouping, scene settings.

Application



Update Log

| Date | Version | Update Content | Update by |
|------------|---------|-----------------|-----------|
| 2024-12-19 | V1.0 | Initial release | Jesse |



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