



Smart Battery Operated LED Wall Sconce

User Manual



Auto ON/OFF

Built-In Light & Motion Sensors



Translucent crystal-style acrylic cylinders with decorative air bubbles

WELCOME TO THE IRONPAX FAMILY!
Thank you for your purchase – we're excited to brighten your home!

Model No. IW2507-C

⚡ KEY FEATURES:

- Auto ON/OFF
- Smart PIR Motion Sensor + Light Sensor (Day+Night / Night Modes)
- 12000mAh Rechargeable Battery
- 6–7 Hours Charging Time
- 26–360 Hours Runtime (based on brightness level)
- Runtime in **Motion Mode** Lasts Months on a Single Charge
- Adjustable Brightness & Color Temperature via Remote and Touch Button
- 3 Color Temperatures: 3000K / 4000K / 6500K
- 6 Brightness Levels: 10% – 100%
- LED Battery Indicator: Red (Charging), Green (Fully Charged), Flashing Red (Low Battery)
- 3-Way Mode Switch: OFF / Manual (Touch + Remote) / Motion (Automatic ON/OFF)
- Vertical & Horizontal Mounting
- Easy Installation – No Wiring – No Technician Required
- Premium Build Quality

📦 WHAT'S IN THE BOX: (1 Pack / 2 Pack)

- 1 or 2 Wall Sconce Bases
- 2 or 4 Translucent crystal-style acrylic cylinders with decorative air bubbles
- 1 or 2 USB-C Charging Cables
- 1 or 2 Remote Controls
- 1 or 2 Wall Hangers
- 1 or 2 USB Port Caps (for bathroom or vanity installation)
- Screw Set (screws and anchors)
- User Manual

Note: The 2-pack box includes double the quantity of all items!

🔋 BATTERY PERFORMANCE:

Enjoy ultra-long use with the powerful 12000mAh rechargeable battery:

- 26–360 hours runtime depending on brightness level

**** In Motion Mode (Auto ON/OFF), runtime may last for months per charge****

👁️ MOTION & LIGHT SENSOR (Auto ON/OFF):

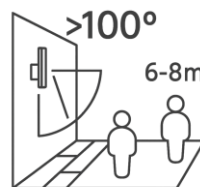
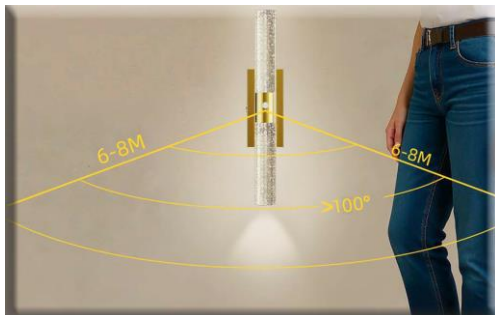
- High sensitivity PIR Motion Sensor with over 100° detection angle
- Sensing Range: 6–8 meters

Light Sensor:

Auto ON/OFF works only in the dark when the light sensor is enabled.

To activate motion detection in all lighting conditions, turn the light sensor off.

For detailed instructions, please refer to page 5 of this manual.



CHARGING INSTRUCTIONS:

To charge the wall sconce, simply detach the unit from the wall hanger and connect the USB-C cable to a standard USB charger. Each unit includes a USB-C port located discreetly on the base.

Note: With the cable provided, you may be able to charge it without removing the unit, depending on outlet location.

Operation & Control Instructions

1. Touch Button with LED indicator Ring:

- **Single Tap: Turns the light ON/OFF and adjust 6 Brightness Levels:** 10% – 100%
- **Touch & Hold: Adjust 3 color temperatures between:** 3000K / 4000K / 6500K
- **LED Ring Colors:**
 - **Green:** Fully charged
 - **Red:** Charging
 - **Flashing Red:** Low battery (charging needed)

2. Mode Switch (Three-Way Toggle):

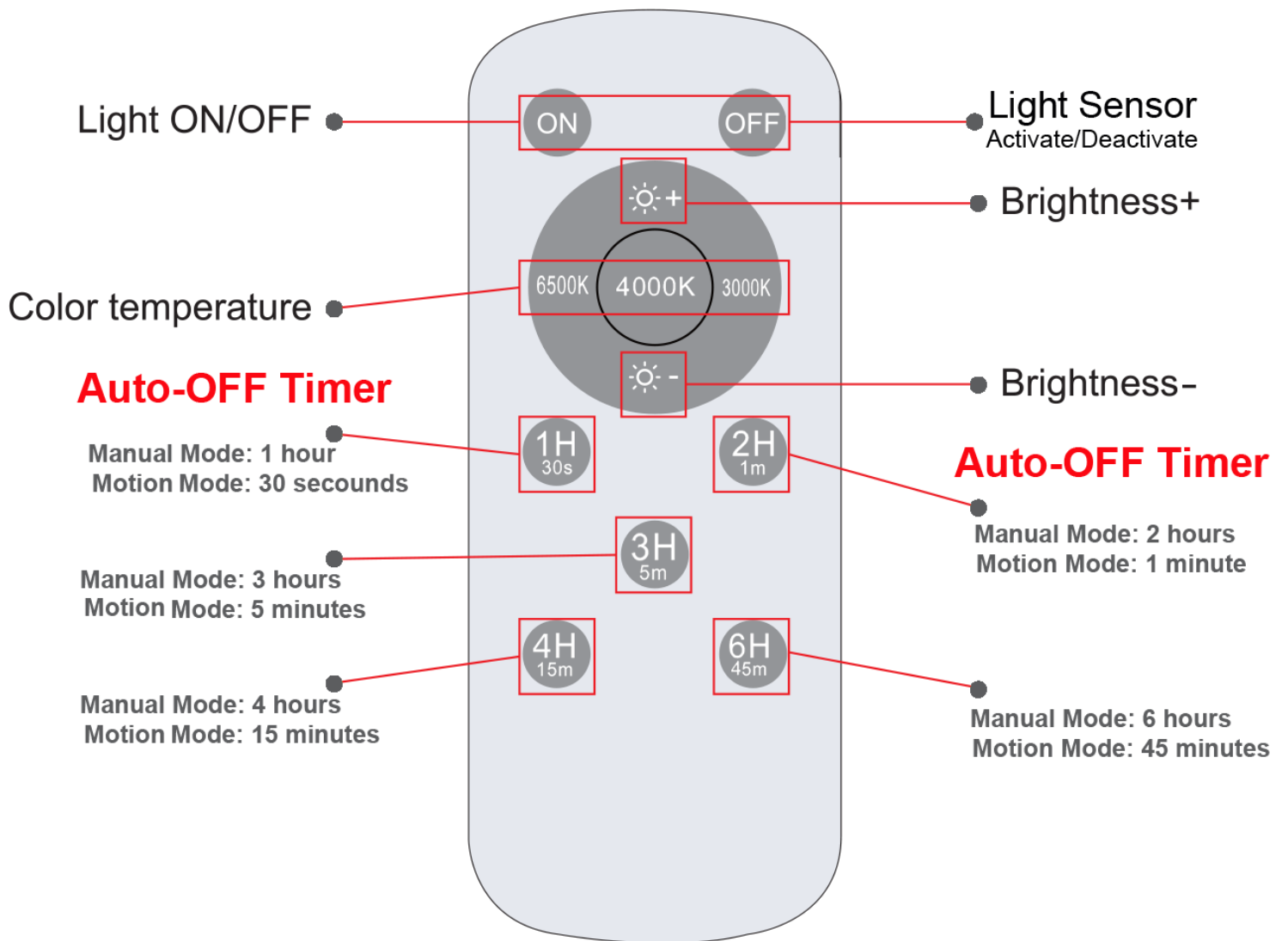
Make sure the mode switch is correctly set for the desired control method:

- **OFF:** Light is off
- **ON - Manual Mode (Middle Position):** Use the touch button or remote control to set Brightness levels, color temperatures and Auto-off timer
- **Motion Mode (Opposite Position):** The light turns ON/OFF automatically using motion and light sensors. It is recommended to use the remote control in this mode to adjust the auto-off delay time, brightness levels, and color temperature. For detailed instructions, please refer to page 5 of this manual.

3. Remote Control Functions:

- **Control Multiple Lights with One Remote**
- **Power:** ON / OFF buttons
- **Brightness level Control:** (+) to increase, (-) to decrease
- **Color Temperature:** Switch between 3000K, 4000K, and 6500K
- **Memory function:** The last settings are saved and no reconfiguration is needed.
- **Auto-OFF Timer (ON / Manual Mode):**
 - 1H: Turns off after 1 hour
 - 2H, 3H, 4H, 6H: Auto-off as per selected duration
- **Auto-OFF Timer (Motion Mode):**
 - 30s Button: 30 seconds after last motion
 - 1m Button: 1 minute
 - 5m Button: 5 minutes
 - 15m Button: 15 minutes
 - 45m Button: 45 minutes

Make sure the mode switch is set to “Motion” for both the Motion Auto-Off timers’ adjustment and the Auto ON/OFF features to function properly



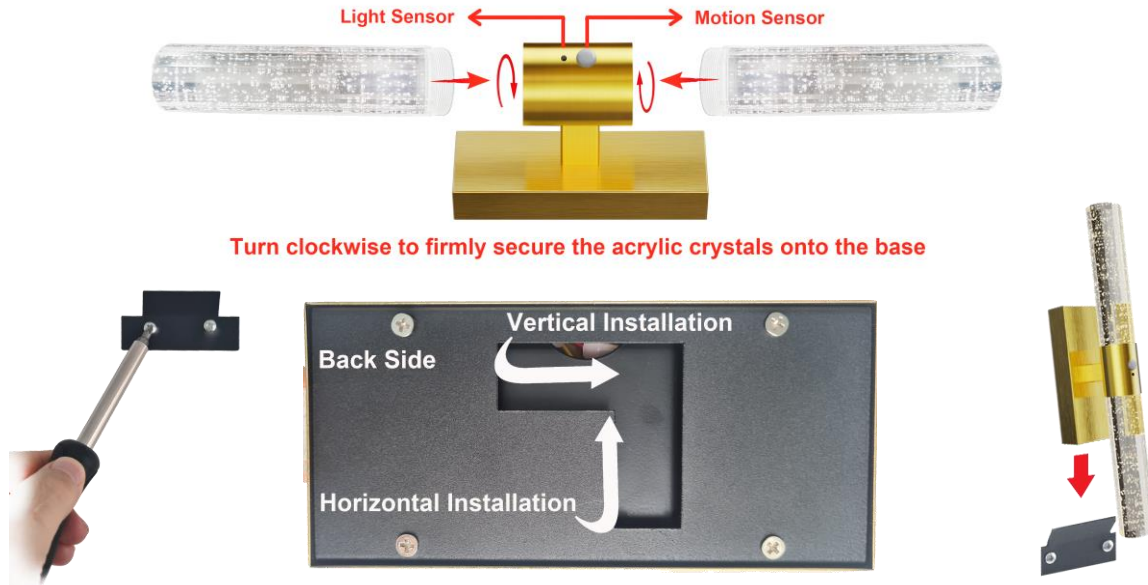
- OFF ● Powered off / All functions disabled
- ON ● Manual Mode / Functions via remote & touch button
- Motion ● Auto ON/OFF / Functions via motion & light sensors



- ① **USB-C CHARGING PORT**
- ② **REMOTE RECEIVER SENSOR**
- ③ **MODE SWITCH (OFF, ON, MOTION)**
- ④ **TOUCH BUTTON WITH LED INDICATOR RING**
(SHOWS BATTERY CHARGING STATUS & LOW BATTERY ALERT)

UNBOXING & INSTALLATION:

Each IRONPAX wall sconce package includes all components securely packed. Carefully open the box and remove the components. Gently attach the acrylic crystal cylinders to each base by rotating them clockwise. Mount the hanger to the wall using the screws and anchors. Then, hang the wall sconce onto the mounted hanger, ensuring it is level. You can install this wall sconce either horizontally or vertically, as shown in the image, depending on your space requirements.



Smart Auto ON/OFF with Motion & Light Sensor (motion mode)

This wall sconce includes a built-in motion and light sensors for automatic operation. When the side switch is set to 'Motion', the light turns on upon detecting movement and switches off after a preset time. If you'd like the light to turn on upon motion detection regardless of the ambient brightness (e.g., in a well-lit hallway or bathroom and vanity), simply deactivate the light sensor. Therefore you have two options in this mode:

1- Day & Night Auto Mode (Standard energy-saving)

By default, the light sensor is deactivated, meaning the sconce operates in Day & Night Auto Mode. In this mode, the light automatically turns on upon motion detection—regardless of ambient lighting conditions—and turns off after the preset time has elapsed.

Please note: if the light sensor is active, you can deactivate it by pressing and holding the **OFF** button on the remote control for 2–3 seconds. The sconce will blink once, confirming the light sensor is deactivated.

2- Night-Only Auto Mode (Ultra energy-saving)

To enable **night-only mode**, press and hold the 'ON' button for 2–3 seconds. The sconce will blink once, confirming the light sensor is activated—so it only turns on in darkness when motion is detected.

All settings in motion mode, including sensor option and timer durations, can be easily adjusted using the remote. With its powerful 12,000 mAh battery, the sconce offers long-lasting performance—from dozens of hours to even several months, depending on usage conditions and brightness level.

CARE & CLEANING:

How to clean the translucent crystal-style acrylic cylinders with decorative air bubbles:

- Use a soft, lint-free cloth
- Avoid abrasive cleaners or alcohol-based solvents
- Ensure the lamp is turned off before cleaning

SAFETY NOTICES:

SMALL BATTERY WARNING

The included remote control contains a small coin-cell battery. Keep this remote and its battery out of reach of children. Ingestion of coin batteries can lead to serious injury or death in as little as 2 hours. Seek immediate medical attention if swallowed.

THIS PRODUCT IS NOT WATERPROOF

Although a protective cap is included to help shield the USB port from moisture, it is **strongly recommended** to install this wall sconce **only in indoor environments**. **Avoid any direct exposure to water or splashing liquids.**

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