

LED iBOND

SMART LIGHT CONTROL

REMOTE CONTROL IR22

**USER GUIDE AND INSTRUCTIONS FOR
CONFIGURATION**

Remote control IR22 Instruction

Press "ON/OFF" button, fixture goes to permanent on or permanent off mode, sensor is disabled.
 * Press "Auto", "Reset" to quit this mode.

One-key memory commissioning

e.g.: setting 50% sensitivity, daylight sensor 100lux, hold time 30s, dim off 1h, dim level 10%.

Steps:

1. Long press "Start" button for 2s till green LED permanent on, then input "50%", "100lux", "30s", "1h", "10%", the green LED will flicker once to indicate the operation success.
2. Press "Memory" button to memorize all settings parameters. Green LED will flicker ONCE to indicate the operation success.
3. Press "Apply" button to copy the same settings to other sensors, point the remote control to the receiving sensor for min. 2s. Red LED will flicker to indicate the operation success, the receiving sensor

Press the button, the sensor starts to work and all settings remain the same as the latest status before the light was switched on/off.

Press "Reset" button, all settings go back to factory default settings.

* Factory default settings--

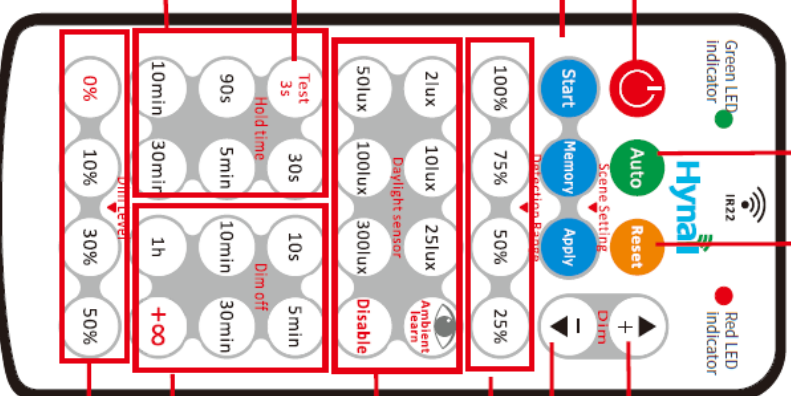
Sensitivity=100%

Daylight sensor=disable

Hold time=90s

Twilight time=5min

Twilight level=10%



In this mode, when used for on/off control, after motion detected, sensor enters into a cycle of 3s on and 2s off.
 In this mode, when used for tri-level dimming control, after motion detected, sensor enters into

Press "Power Dim +" button to dim up the power step by step 20%-40%-60%-80%-100%.
 Press "Power Dim -" button to dim down the power step by step 100%-80%-60%-40%-20%.

5 levels adjustable.

Sensitivity - different level for detection range, 25% is smallest

, 100% is biggest detection range (12m mounting height, 16-18m in diameter)

Choose the desired daylight sensor threshold, e.g. 100lux; dim off time 10s: (1) surrounding brightness > 100lux, when the light is off, even though movement, the light is still off; (2) surrounding brightness < 100lux, when movement, the light will be on 100%; Press "Disable" button, the daylight sensor will be disabled, the motion sensor will work always, even in daytime.

Press "Ambient learn" button, the latest surrounding lux value overwrites previous lux value learned, and set as the daylight threshold. This feature enables the fixture to function well in any real application circumstance.

Choose the desired dim off time. If choose +∞, the light will not be turned off, and will keep dimming based on dim level.

Choose the desired dim level, if you choose 0%, the sensor will be only on/off sensor, only on / off function.

Note:

The lamp flickers once when sensor successfully receives RC signal after pressing any buttons except for "APPLY".

When "twilight level" set at 0%, it becomes ON/OFF control.

Remote control

IR22

Settings

Permanent ON/OFF function

Press "ON/OFF" button, fixture goes to permanent on or permanent off mode, sensor is disabled.

- Press "Auto", "Reset" or "Ambient learn" to quit this mode.

Sensor mode

Press "Auto" button, the sensor starts to work and all settings remain the same as the latest status before the light was switched on/off.

Reset function

Press "Reset" button, all settings go back to factory defaulted settings.

- * Factory defaulted settings: Sensitivity=100%
Daylight sensor=disable
Hold-time=90s
Twilight time=5min
Twilight level=10%

One-key commissioning

Start

Step 1 Long press "Start" button for 2s till green LED permanent on, then input all desired settings by pressing the buttons in each function zone, the green LED will flicker once to indicate the operation success.

- * The whole settings input process has to be completed within 10s, otherwise, re-operation of step 1 is needed.

Memory

Step 2 Press "Memory" button to memorize all settings parameters.
Green LED will flicker ONCE to indicate the operation success.



Model: IR22

Note:

The lamp flickers once when sensor successfully receives RC signal after pressing any buttons except for "APPLY".

When "twilight level" set at 0%, it becomes ON/OFF control.

 Apply

Step 3 Press “Apply” button to copy the same settings to other sensors, point the remote control to the receiving sensor for min. 2s. Red LED will flicker to indicate the operation success, the receiving sensor will buzz also to indicate success receipt.

e.g. setting detection range 50%, daylight threshold 200lux, hold-time 30s, dim off 1h, dim level 10%, the steps should be:

1. Press “start” button for 2s, choose “50%”, “200lux”, “30s”, “1h”, “10%” function zone button.
2. Press “memory” button.
3. Press “apply” to other sensors, then all of them will share the same settings.



Dim+/-

Press “Dim+” button to dim up the power step by step 20%-40%-60%-80%-100%. Press “Dim-” button to dim down the power step by step 100%-80%-60%-40%-20%.



Disable

Press “Disable” button, the daylight sensor will be disabled, the motion sensor will work always, even in daytime.



Test mode

“Test mode” is for testing purpose only, for users to check the functionality and choose the desired detection range. The sensor goes to test mode automatically after pressing this button.

Users can quit this mode by pressing “ON/OFF”, “Reset”, or any button of “Hold-time”. The sensor settings are changed accordingly.

- * Test mode defaulted settings: Daylight sensor=disable
Hold-time=3s
Twilight time=N/A
Twilight level=N/A

In this mode, after motion detected, sensor enters into a cycle of 3s on and 2s off (0.5s soft off + 1.5s off).



Ambient learn

Press “Ambient learn” button, the latest surrounding lux value overwrites previous lux value learned, and set as the daylight threshold. This feature enables the fixture to function well in any real application circumstance.