

Light (Lux) Sensor Controller - 801821001

To Pair the Sensor to the Motor

Motolux Roller, Roman and External RF Motors

This process must be done after the motor has been paired and limits have been set using a Motolux Remote Control or RF Wall switch Remote.

1. On the Remote Channel that you would like to add to the Light Sensor, Push and Hold the STOP button until the blind gives a jiggle.
2. Now (within 10 seconds) Push the UP button on the Light Sensor, the motor should give a jiggle indicating the Sensor is now paired to that channel.
3. Test using the up and down buttons on the front of the sensor.

Motolux Curtain Tracks

1. On the Remote channel that you would like to add to the Light Sensor, Push and Hold the STOP button until the until the light on the bottom of the Curtain Motor starts flashing Red.
2. Now (within 10 seconds) Push the UP button on the Light Sensor, the light on the bottom of the Curtain Motor will flash Blue 3 times indicating the Sensor is now paired to that channel.
3. Test using the up and down buttons on the front of the sensor.

Setting the Light Intensity Level (LUX)

You can pre-set the Light Intensity level to trigger the Blind/Curtain to Open or Close once that level is reached.
Setting the Light Lux Value:

1. Press the setting button for 3 seconds.
2. Press the UP button repeatedly until the Lux Value, starts to Flash.
3. Now press the UP or DOWN button to adjust the Lux Value
4. Press and Hold the setting button for 3 seconds to exit programming mode or let the sensor time out after 10 seconds.

Summer and Winter Modes

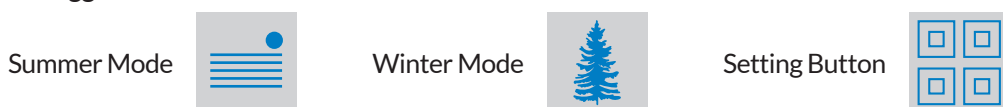
Summer Mode

Bright Light: Blind/Curtain will Close
Low Light: Blind/Curtain will Open

Winter Mode

Bright light: Blind/Curtain will Open
Low Light: Blind/Curtain will Close

To Toggle Between Summer and Winter Modes



1. Press and hold the setting button on the Front Panel for 3 seconds.
2. Press the UP button repeatedly until the Summer or Winter option starts to flash.
3. Then press the DOWN button to select Summer or Winter, you will see the icon change between Summer and Winter Modes.
4. Press and Hold the setting button for 3 seconds to exit programming mode or let the sensor time out after 10 seconds.

Light (Lux) Sensor Controller - 801821001

Test Mode or Working Mode Selection

In Test Mode the Sensor will react immediately to any light level that is above the pre-set threshold opening or closing the Blind/Curtain.

In Working Mode, the Sensor will take 1:30 Minute of constant increased light levels that is above the pre-set threshold to open or close the Blind/Curtain.

1. Press the setting button for 3 seconds.
2. Press the UP button repeatedly to the Test or Working Mode selection.
3. Then press the DOWN button to select the Test or Working Mode.
4. It returns to the working mode after 10 seconds.

Turning the Sensor On/Off



If the Sensor is Off, push and hold the Power Button on the side of the Sensor until the display is activated.

The sensor is now active.

If the Sensor is On, push and hold the Power Button on the side of the Sensor until the display is switched off.

The sensor is now Inactive and will not operate the blind/curtain.

Setting the Light Intensity Level (LUX)

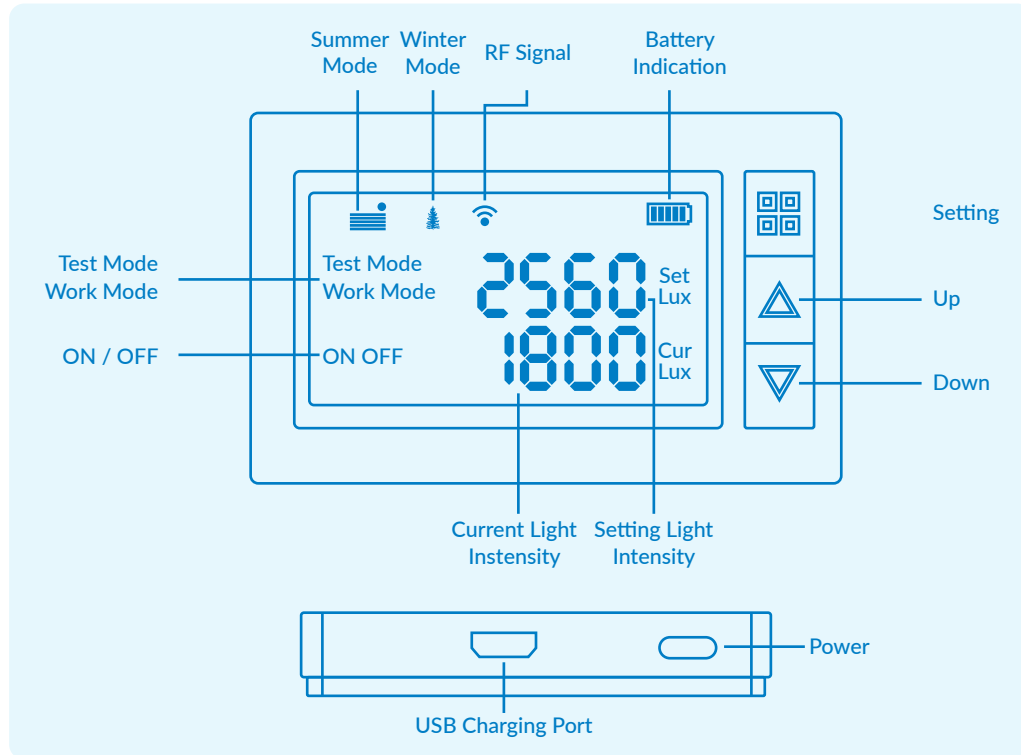
SETTING		CONDITIONS	PERFORM ACTIONS
Summer		Ambient Illumination <800 Lux default	Open Window
		Ambient Illumination >Setting value of Lux	Close Window
Winter		Ambient Illumination <800 Lux default	Close Window
		Ambient Illumination >Setting value of Lux	Open Window

Light (Lux) Sensor Controller - 801821001

Manual Operation


To Open the Blind/Curtain: Push the Up Button


To Close the Blind/Curtain: Push the Down Button




Panel Button Instruction:

1. Button instruction:

 Setting button:
Sets the desired function operation

 Up Switch:
a. Curtain up
b. Select season (summer, winter)
c. Select working mode (test mode, work mode)
d. Selecting the setting of the illuminance value or setting the increase of the illuminance value

 Down/Option Switch:
a. Curtain down
b. Select season (summer, winter)
c. Select working mode (test mode, work mode)
d. Setting the decrease of the luminance value

Power switch:

- In off status, long press the 'Power' button for 1s to turn on the sensor power
- In on status, long press the 'Power' button for 3s to turn off the sensor power