

Light (Lux) Sensor

The Light (Lux) Sensor Controller works with all RF type Motolux motors or RF receiver units. The Light Sensor is attached to the inside of the window glass where it measures the intensity of the outside sunlight, whilst not obstructing the opening and closing of the window or the blind. The Light Sensor can control one motor or one group of motors, which will all operate simultaneously. It has a built-in rechargeable lithium battery, built in solar panel, an LCD display and can be turned off when not in use. It provides separate Summer and Winter modes of operation, to reverse the automatic opening and closing of the window covering product across the different seasons.



- LCD display, the operation is very intuitive
- Built-in rechargeable lithium battery no need to replace the battery, easy to use
- Two charging options:
Built in Solar
USB Charger
- Able to control one motor or one group of motors, which will all operate simultaneously
- Able to turn off the controller when not in use to extend the battery life
- Summer and Winter mode selections
- Control mode selection function, when the light is detected and reaches the set value, the window coverings is fully opened or closed
- Buttons for manual operation

MODEL	801821001 (AC131-01)
RF Frequency	433.92MHz
Range	≤ 50m
No. of Channels	One (1) or One (1) Group
Battery	3.7V Rechargeable Lithium Battery
Working Temp	-10°C ~ +55°C
Compatible with:	Motolux RF Tubular Motors, Motolux Motor Controllers

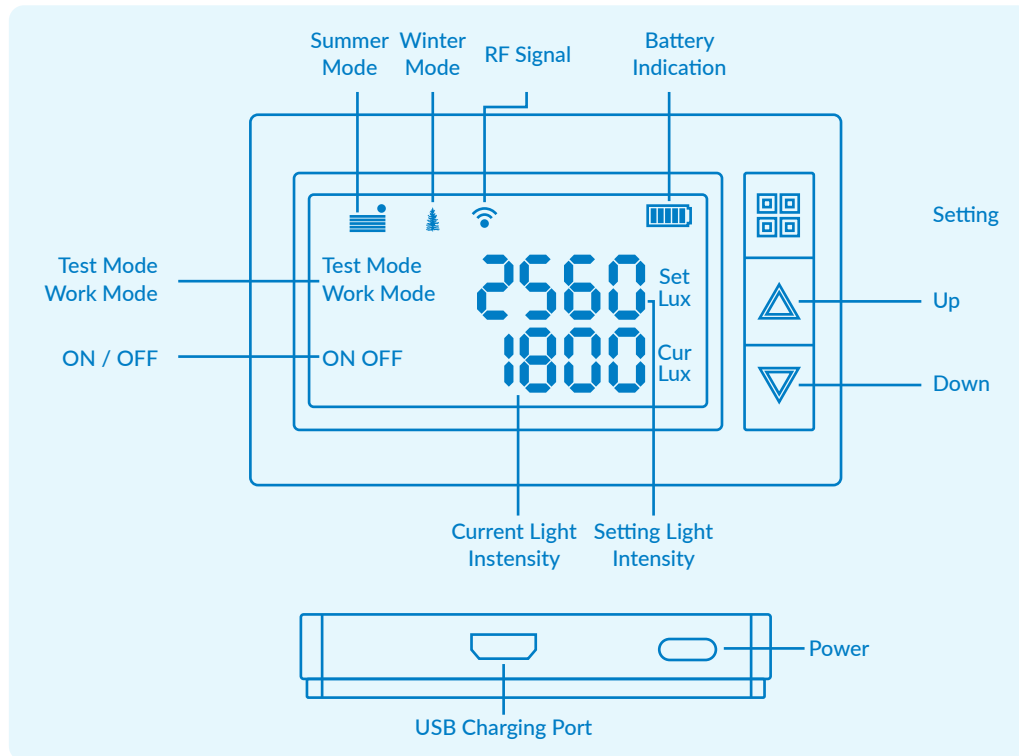
Motolux creates world-class motorisation products and systems, dedicated to window covering markets worldwide. Designed to enable fully integrated motorisation solutions, Motolux products are suitable for commercial or residential use. Our product range is streamlined to simplify the process of manufacturing, installation and ongoing maintenance of all major types of motorised window covering products.

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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:

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