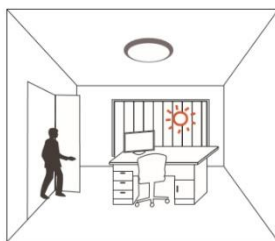# BAIYILED

Aurora Motion Sensor Plug-In Manual

The functions of the Aurora Motion Sensor Plug in

The Aurora motion sensor is developed to be a simple Plug & Play module which can be programmed using a remote control. With a radius up to 12 meter and an integration of a daylight sensor, the module can help you to save a lot of additional energy.

The sensor can be set to turn off the luminaire in case there is movement in the area but also a sufficient amount of daylight. In case the sensor detects movement and measures an insufficient amount of daylight in the area, the sensor will turn on the luminaire. After the last detected movement, the sensor will keep the luminaire illuminated during the hold time. After the hold time, the sensor will go into the set stand-by time, after which it will turn off the luminaire.
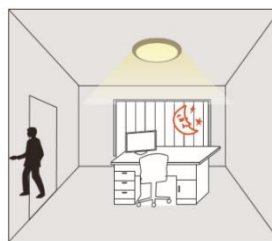
By implementing this feature in many areas, corporates can easily save a more energy in comparison to normal LED lighting and it will contribute to a lower total cost of ownership in the long run.
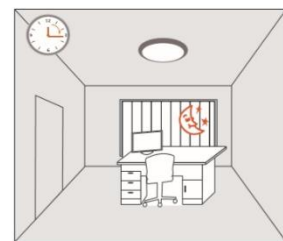
The luminaire will not turn on during daytime even when movement is detected.

When movement is detected and there is insufficient daylight, the sensor will turn on the luminaire to 100%.

After the last movement the sensor will hold the luminaire during the hold time. After this time, the sensor dims the luminaire to the stand-by dimming level.

After the standby time, the sensor will automatically turn off the luminaire.

Complete on/off function

Press the 'On/Off' button to turn the lighting on or off.
*Press on the 'Auto Modes', 'Reset' of 'Scene Mode' button to enable any of these modes.

Sensor Mode

When you press on the 'Auto Mode' button, the sensor will go back to the last active settings which were set before the lighting was switched off.

Reset Function

Press on the 'Reset' button to reset all setting to the factory settings.

Dim+/-

Hold one of these buttons down to change the light output of the luminaire during the hold time. The hold time is the time the luminaire will be turned on after the last movement was detected. Hold '+' to increase the light output, hold '-' to decrease the light output of the luminaire.

Test Mode

The button 'Test 2s' is only for testing purposes. By pressing this button, the sensor will go into the test mode. In this mode, the daylight sensor and the stand-by period will be disabled and the luminaire will turn off 2 seconds after the last movement detection.
*This mode can be stopped by pressing one of the buttons of 'Scene mode', 'Hold time', or by resetting the sensor by pressing the 'Reset' button.
CAUTION: By pressing the 'Reset' all of your saved settings will be lost!

Power Output

Press on one of these buttons to set the power consumption of the luminaire. By pressing the button 'power 80%', you will use 80% of the total power output. By implementing this function you can compensate for Lumen depreciation over time.
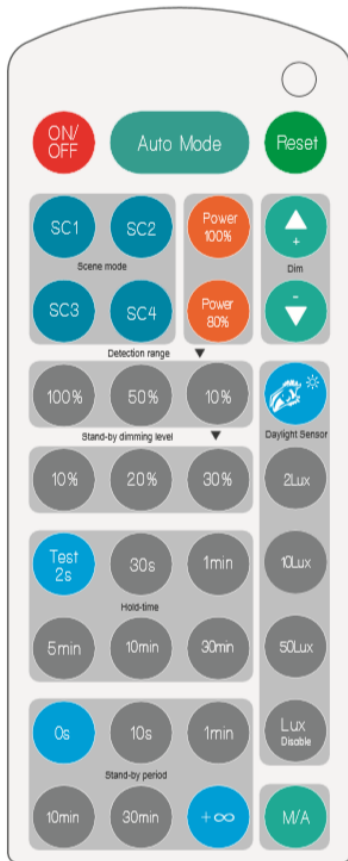
LUX Disable

Press the button 'Lux disable' to disable the daylight sensor. When this setting is active, the sensor will turn on the luminaire even when there is sufficient daylight throughout the area.

Manual override / absence detection

CAUTION: The function of this button is disabled and thus will not work.

1. Scene mode

On the remote you will find 4 predefined lighting modes. Select a mode that suits your requirements the best. Each program can be modified using the remote and these modifications will automatically be saved in the sensor. When you press the 'Reset' button, all settings will go back to the factory settings, thus deleting your modified settings. Below you will find a table with the buttons and their corresponding functions.

Scene Mode	Detection Range	Hold - time	Standby time	Standby dim level	Daylight sensor
SC1	100%	1min	10min	10%	2Lux
SC2	100%	5min	10min	10%	2Lux
SC3	100%	10min	30min	10%	10Lux
SC4	100%	10min	∞	10%	50Lux

CAUTION: The user can change these settings within these scene modes:
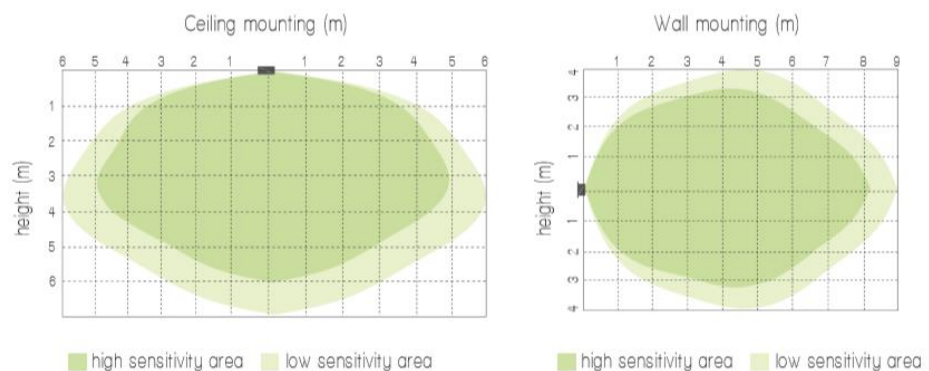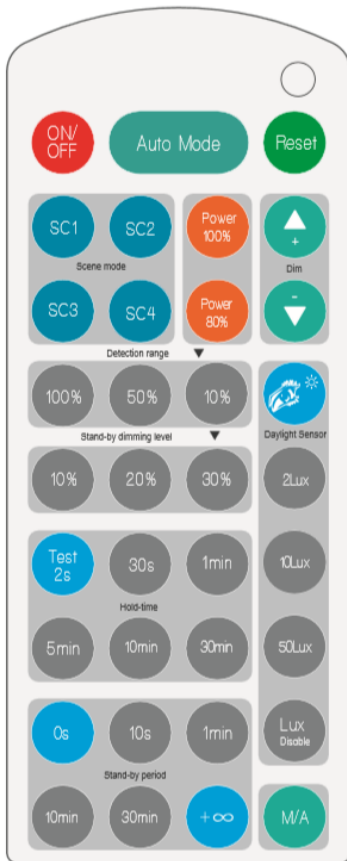
Detection range
Hold time
Standby period
Standby dimming level
Daylight sensor

2. Detection Range

Press one of the buttons of 'detection range' to adjust the detection area of the sensor. Below you will find a figure with the visualised detection range.

3. Hold-Time

The Hold Time is the time the sensor keeps the luminaire illuminated after the last movement was detected. The time can be set by pressing on of the buttons in the 'hold time' section.

4. Daylight Sensor

Press one of the buttons in the 'Daylight Sensor' to determine the required Lux level. In case you choose for the 2Lux button, the sensor will turn on the luminaire when it measures less then 2Lux in the area.
Press the 'Lux Disable' button to disable the daylight sensor. When you choose to disable the daylight sensor, the luminaire will always turn on when movement is detected. Press the blue button to sample the daylight.

5. Stand-by Period

Press one of the buttons in the section 'standby period' to set the stand-by time of the luminaire. The Stand-by period is the time the luminaire will stay on after the hold time. You can set the stand-by time to 0s, 10s, 1min, 10min, 30min en ∞ (infinite time).
CAUTION: The option 0s means that the luminaire will turn off after the hold time. Infinite means that the luminaire will not turn off when the daylight sensor is disabled.

6. Standby Dim Level

Press one of the buttons in the 'stand-by dimming level' section to set the dim level of the luminaire to tot 10%/20%/30%/50% during the standby period.