S-tech LED Technology

Microwave Sensor Dip switch Settings

- Antenna module
- Daylight Sensor
- Detection Area
- Hold Time
- Input
- Daylight Threshold
- Output

By selecting the combination on the DIP switch, sensor data can be precisely set for each specific application.

Detection area

	1	2	
ON	ON	ON	100%
	ON	–	75%
	–	ON	50%
	–	–	25%

Detection area can be reduced by selecting the combination on the DIP switches to fit precisely each application.

Hold time

	3	4	5	
ON	ON	ON	ON	5S
	ON	ON	–	30S
	ON	–	ON	1min
	ON	–	–	3min
	–	ON	ON	5min
	–	ON	–	10min
	–	–	ON	20min
	–	–	–	30min

Refers to the time period the lamp remains at 100% illumination after no motion detected.

Daylight sensor

	6	7	8	
ON	–	–	–	Disable
	ON	ON	ON	2LUX
	ON	ON	–	10LUX
	–	ON	–	25LUX
	ON	–	–	50LUX

The sensor can be set to only allow the lamp to illuminate below a defined ambient brightness threshold.

When set to Disable mode, the daylight sensor will switch on the lamp when motion is detected regardless of ambient light level.
50lux, 30lux: twilight operation, 10lux, 5lux: darkness operation only.

Override Function: To keep the light on and override the sensor function turn the light ON/OFF 3 times within 2 seconds.

S-tech LED Technology

S-tech LED Technology

Bunker Microwave Sensor Installation Instructions
Model: WL-BH-MMS2

Max.8M | Zero-crossing point operation | Light Sensor | Hold Time 5s~30min | Mounting Height 8m Max. | Automatic On/Off

Safety Instructions

To ensure correct function and safety, please read and follow all instructions carefully before using the product:

- This product must be installed by a qualified electrician according to AS/NZS 3000.
- Ensure that the AC power is disconnected at the switchboard and test to ensure that there is no power on the circuit prior to starting installation.
- Lay out all the components on a smooth surface and make sure there are no components missing before assembling.
- Modification of this product will void any warranty.

Installation Procedure

- Ensure AC power is OFF to the light and test to ensure no power is on the circuit
- Remove the security screws and take off the cover
- Remove the LED board
- Wire up the microwave sensor to the driver as follows
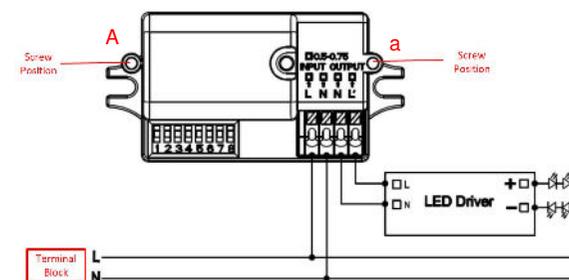
1. Remove the power cables from the terminal block that are going to the driver
2. Connect these cables to the output of the microwave sensor, ensuring that the polarity is correct.
3. Use the new cables provided with the sensor to connect between the input and the terminal block, ensuring that the polarity is correct.

- Using the screws supplied, mount the sensor to the PCB in the centre cut-out provided
- Re-install the LED board back into the housing
- Set the required settings using the dipswitch settings, a complete guide of the settings can be found on the back page of these instructions.
- Replace the cover ensuring the weatherproof seal is in place
- Turn on the power and test the operation of the light.

Need more help?
Should you require more information or have any questions relating to this product please do not hesitate to contact S-Tech on 08 9330 8485

www.s-tech.com.au