

# **Microwave Sensor Dip switch Settings**



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

on Î	1	2	3	
	ON	ON	ON	100%
	-	ON	ON	75%
	ON	-	ON	50%
	-	-	ON	25%
	-	-	-	10%

## Detection area

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

#### 4 5 6 ON ON ON 5S ON - ON ON 305 1 ON - ON 908 - - ON 3min ON ON - 20min - - - 30min

## Hold time

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



### Daylight sensor

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.





## **Bunker Microwave Sensor Installation Instructions**





## 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

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