

Installation Instructions



 NOTE: All electrical work must be carried out by a licensed electrician as per the latest AS 3000 wiring regulations. Do not touch LEDs during installation or maintenance or put gear tray facing downwards onto surface. Warranty void if LED damage found. Light must be operated within its specified operating parameters and in accordance with our warranty requirements. These documents are available on our website.



1. Unscrew the 4 Philips screws and remove diffuser.



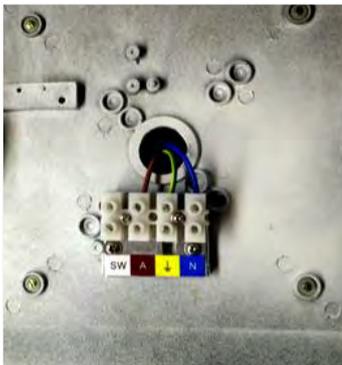
2. Swivel clips to unlock gear tray.



3. Push gear tray down opposite the swivel clips to take gear tray out.



4. Mount base to the ceiling using 5mm x 25mm nail-ins. If IP65 rating is required use cable gland & side entry on the side opposite the LED driver.



5. Connect building wiring to mains terminal.



6. Use hook provided to suspend gear tray from base.



7. Connect wire loom from gear tray into the terminal block.



8. Adjust settings of the microwave sensor if required (see over page).



8a. OR if you have purchased a remote commissioning tool you can adjust the settings *after* installation.



9. Hook gear tray under metal bar and swivel locks to secure the gear tray.



10. Screw diffuser back onto the base by tightening the 4 Philips screws.

Microwave Sensor Settings

The microwave sensor inside the diffuser is an active motion detector that emits a high frequency electro-magnetic wave (5.8GHz) and receives its echo. If it is necessary to adjust microwave sensor settings to suit the local conditions the settings can be changed inside the fitting or alternatively by using the optional infra-red remote commissioning tool.

The fitting has the following default settings:

Sensitivity/Range: 100%

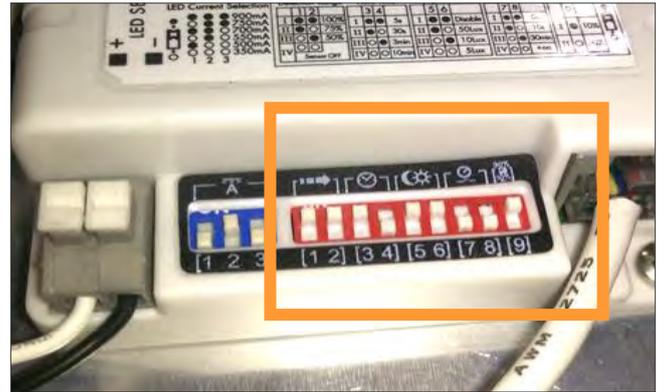
Hold Time (*time ON after movement has ceased*): 30 seconds

Standby Light Level: 10%

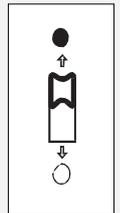
Twilight Time (*time light remains in stand-by before turning off when area not occupied*): Infinity (Disabled)

Daylight sensor: Disabled

The following table shows the possible settings by changing the dip switches.



Detection Range	Hold Time	Daylight Sensor	Twilight Time	Standby Light Level																																																																																									
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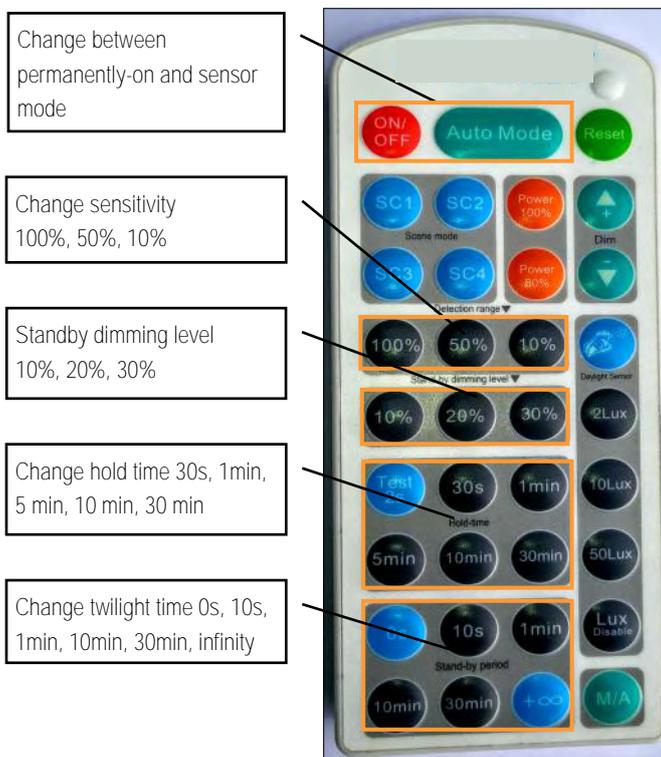


Remote Commissioning Tool

A remote commissioning tool is available for purchase from enLighten Australia.

To apply a setting to the fitting, point the remote at the fitting and press the button with desired setting.

The fitting will beep if the setting is received successfully.



For more details refer to the commissioning tool operating instructions.

Suggested Settings

Location	Sensitivity	Hold Time	Twilight Time
Fire Stairs:	100%	30 sec	Infinity
Corridors:	100%	1 min	Infinity
Car Park Driveway:	Permanently on	---	---
Car Park Parking Bays	100%	3 min	Infinity
Store Rooms / Plant Rooms	100%	10 min	1 min

