

Chamaeleon Eco

Standard EN-SL-S



Installation Instructions



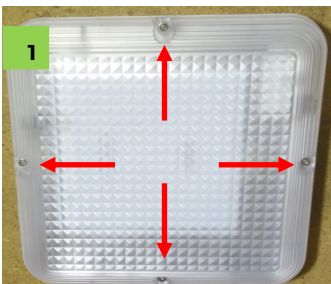
NOTE: All electrical work must be carried out by a licensed electrician as per the latest AS 3000 wiring regulations.

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.

Installation



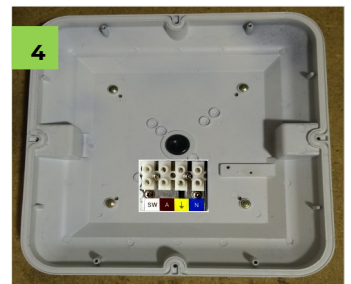
1
Unscrew the 4 Philips screws and remove the diffuser.



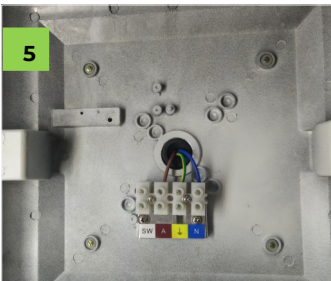
2
Swivel clips, to unlock the gear tray.



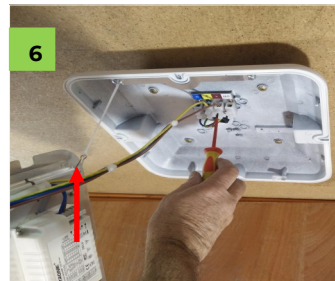
3
Push gear tray down opposite the swivel clips to take gear tray out.



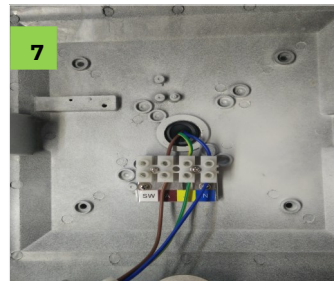
4
Mount base to the surface. If IP65 rating is required use cable gland & side entry on the side opposite the LED driver and seal screw holes.



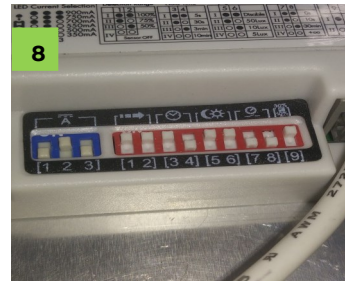
5
Connect building wiring to mains terminal. The **SW** terminal is not used.



6
Use hook provided to suspend gear tray from base and connect gear tray wiring (see next image).



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



8
If remote commissioning tool is unavailable, adjust settings of the microwave sensor if required (see over page).



9
If you have purchased a remote commissioning tool (part no **EN-ERC**) you can adjust the settings after installation. This will override the settings set with the dip switches



11
Hook gear tray under metal bar and swivel locks to secure the gear tray.



12
Screw diffuser back onto the base by tightening the 4 Philips screws.

Motion & Daylight Sensor Settings

To manually adjust sensor settings, adjust the dipswitches (see below) or use the optional remote commissioning tool. Part number **EN-ERC**.

For details on the settings available, refer to the user manual of the remote control. Scan the QR code on the right to access the user manual.



Location	Sensitivity	Hold Time	Standby Time
Fire Stairs	100%	30 sec	Infinity
Corridors	100%	1 min	Infinity
Car Park Driveways	Permanently-on	---	---
Car Park Parking Bays	100%	1 min or 5 min	Infinity
Store Rooms/Plant Rooms	100%	10 min	1 min

Microwave Sensor Detection Range

The detection range/sensitivity of the sensor may be adjusted if required. Default setting is **100%**.

Sensor Range		
Dipswitch ->	1	2
100%	ON	ON
75%	ON	OFF
50%	OFF	ON
Sensor OFF	OFF	OFF

Daylight Sensor

The daylight sensor may be used to switch the fitting off when there is sufficient natural light in the area.

When the ambient light level drops below the set value, the fitting will turn on at the standby light level and the microwave sensor becomes active.

When the ambient light level exceeds the set value, the light switches off. The "disable" setting disables the daylight sensor.

For fittings mounted outdoors, set to 5 lux, for indoor areas with natural light, set to 50lux.

Default setting is **disabled**.

Daylight Sensor		
Dipswitch ->	5	6
Disabled	ON	ON
50 lux	ON	OFF
10 lux	OFF	ON
5 lux	OFF	OFF

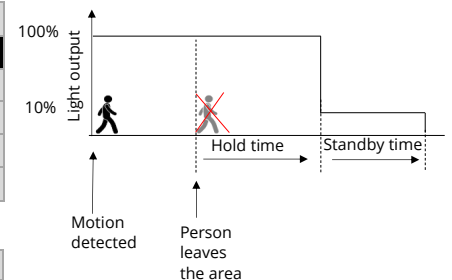
Light Operational Settings

Hold Time

Hold time is the time the fitting remains at 100% brightness when motion is no longer detected.

Default setting is **30 seconds**.

Hold Time		
Dipswitch ->	3	4
5s	ON	ON
30 sec	ON	OFF
3 min	OFF	ON
10min	OFF	OFF



Standby Time

Standby time is the period the fitting remains at the standby light level before switching off.

If the standby time is set to *infinity*, the fitting will remain at the standby light level when the area is unoccupied.

Default setting is **infinity**.

Standby Time		
Dipswitch ->	7	8
0 sec	ON	ON
10 sec	ON	OFF
30 min	OFF	ON
Infinity	OFF	OFF

Standby Light Level

The standby light level is the lower brightness level.

Default setting is **10%**.

Standby Light Level	
Dipswitch ->	9
10%	ON
30%	OFF