

Chamaeleon Eco

Emergency
Model: EN-SL-E



Installation Instructions



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

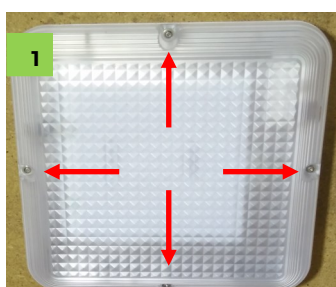
Do not touch LEDs during installation or maintenance or put gear tray facing downwards onto surface. Warranty void if LED damage found.

This fitting requires an un-switched power supply to avoid draining the battery unnecessarily. The battery may be damaged if the light is left disconnected from mains power for periods greater than 3 days.

The light source of this luminaire is not replaceable; when the light sources reaches its end of life, the whole luminaire shall be replaced.

Light must be operated within its specified operating parameters and in accordance with our warranty requirements. These documents are available on our website.

Installation



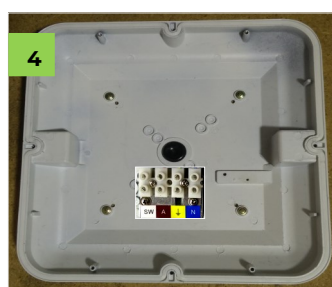
1
Unscrew the 4 Philips screws and remove diffuser.



2
Swivel clips to unlock gear tray.



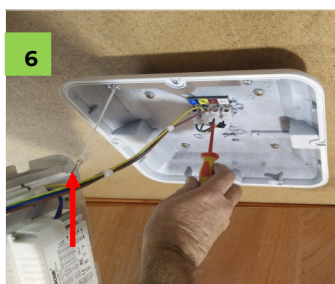
3
Push gear tray down opposite the swivel clips to take gear tray out.



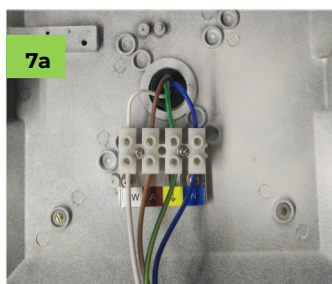
4
Mount base to the surface. If IP65 rating is required use cable gland & side entry on the side opposite the LED driver and seal screw holes.



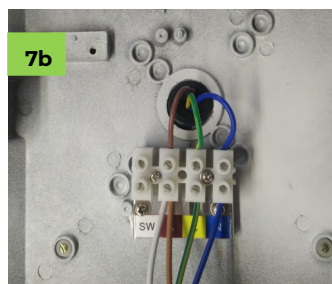
5
Connect building wiring to mains terminal.



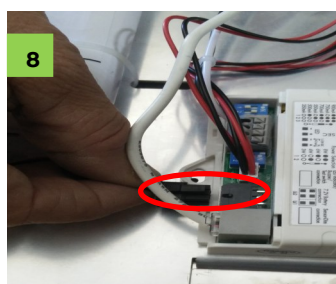
6
Use hook provided to suspend gear tray from base and connect gear tray wiring (see next images).



7a
Connect Switched Active into **SW** terminal, Permanent Active into **A** terminal. See note on bottom of page.



7b
If Switched Active is not available, connect the white and brown cable to Permanent Active.



8
Plug battery connector into driver and note date of commissioning on battery.



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



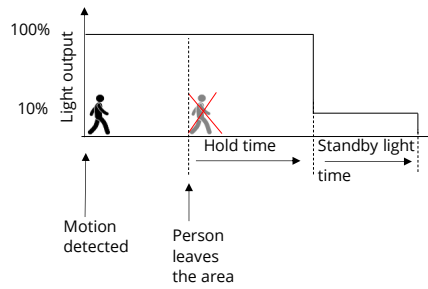
10
Screw diffuser back onto the base by tightening the 4 Philips screws.

The emergency light requires permanent electrical supply and permanent active must not be switched. Both permanent active **and** switched active must be energised for the fitting to illuminate. If the switched active is turned off, the battery will charge but the fitting will not illuminate.

Default Settings

The fitting is set to the following default settings:

Setting	Default
Detection Range	100%
Hold Time	30 seconds
Standby Light Level	10%
Standby Light Time	Infinity
Daylight Sensor	Disabled



Adjusting Settings

To adjust microwave and daylight sensor settings use the optional infra-red remote control, part number **EN-ERC**.

Refer to the remote control manual for details on the settings available. Scan the QR code on the right to access the manual.



Suggested Settings

Location	Sensitivity	Hold Time	Standby Light 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

Battery Replacement

This luminaire requires a battery replacement when, after receiving full charge, it no longer meets its required duration of operation i.e. 90 minutes. Follow the instructions below to carry out battery replacement:

All electrical work and maintenance must be carried out by a licensed electrician.

1

ON
OFF

Switch mains power off. Disassemble fitting as per steps 1-3 on previous page.

2

Unplug battery plug from the driver.

3

Cut cable ties and remove old battery. Fix new battery to gear tray using new cable ties.

4

Connect battery plug to driver.

5

ON
OFF

Re-assemble fitting as per steps 9 and 10 on previous page. Restore mains power.

Emergency Indicator



- Healthy condition—Battery fully charged (green LED constant on)
- Battery charging (green LED flashes once every second)
- Battery problem (red LED flashes)

Press the **RED** test button for simulating power failure condition to check functioning of the emergency function of the luminaire.