

# Chamaeleon Eco



Emergency Bunker Light EN-SL-E

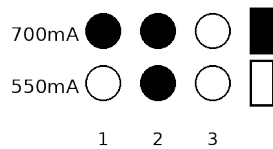
## Installation Instructions



**NOTE:** All electrical work must be carried out by a licensed electrician as per the latest AS 3000 wiring regulations.  
**WARNING:** All maintenance is to be performed by the supplier, a service agent or qualified person.  
 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

## POWER SELECTION

The luminaire is configured to 2500lm output by default (550mA). If 3500lm output is required, change the blue dip switches to the 700mA setting as shown below.



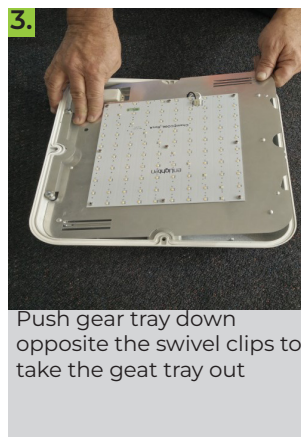
## INSTALLATION



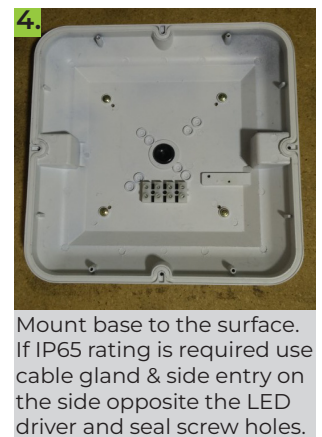
1. Unscrew the four phillips screws and remove difuser.



2. Swivel the clips to unlock the gear tray



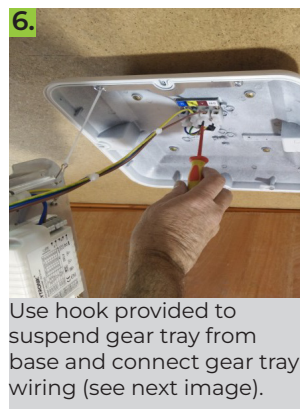
3. Push gear tray down opposite the swivel clips to take the gear tray out



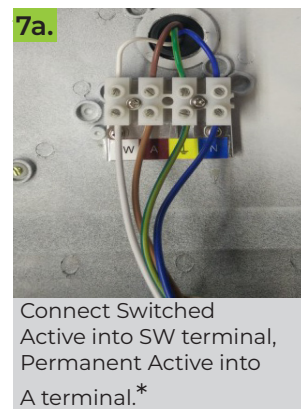
4. Mount base to the surface. If IP65 rating is required use cable gland & side entry on the side opposite the LED driver and seal screw holes.



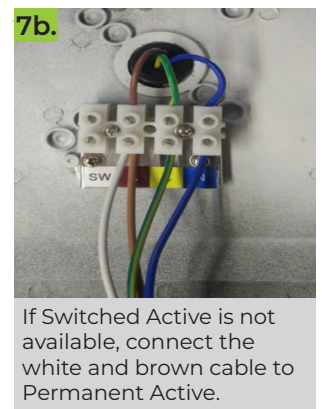
5. Connect building wiring to mains terminal.



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



7a. Connect Switched Active into SW terminal, Permanent Active into A terminal.\*



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

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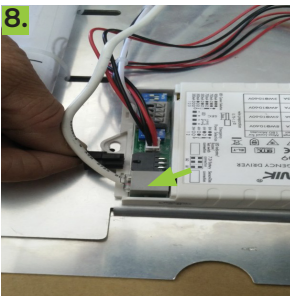
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## INSTALLATION



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.

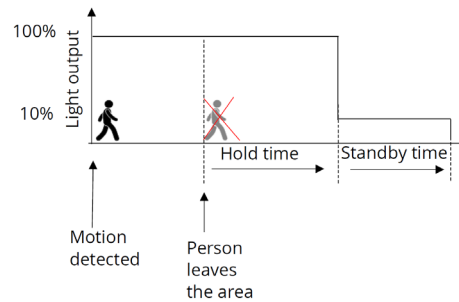


The emergency light requires permanent electrical supply and permanent active must not be switched. Both permanent active and switched active must be energised for the fitting to illuminate. If the switched active is turned off, the battery will charge but the fitting will not illuminate.

## 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   |



## SUGGESTED SETTINGS

| 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        |

## ADJUSTING 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.

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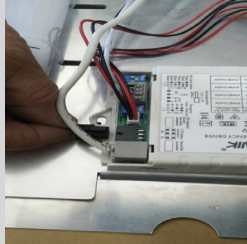

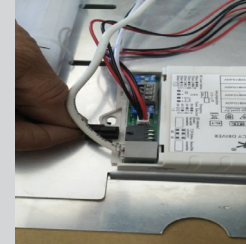
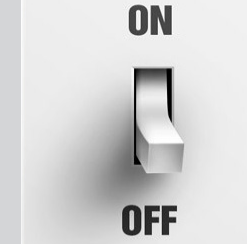


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## Installation Instructions




### BATTERY REPLACEMENT

This luminaire requires a battery replacement when, after receiving full charge, it no longer meets its required duration of operation (90 mins)

|  |   |   |  |  |
|--|---|---|--|--|
| <b>1.</b><br>Switch mains power off. Disassemble fitting as per steps 1-3 on previous page | <b>2.</b><br>Unplug battery from the driver                                       | <b>3.</b><br>Cut cable ties and remove old battery. Fix new battery to gear tray using new cable ties | <b>4.</b><br>Connect battery to the driver   | <b>5.</b><br>Re-assemble fitting as per steps 9 and 10 on previous page. Restore mains power |
|            |  |                      |  |           |

### EMERGENCY INDICATOR



-  Healthy condition - Battery fully charged (green LED constantly 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 the emergency function of the luminaire