



Includes Black & White Fascia

PRODUCT & TECHNICAL INFORMATION

Models: ABH14OS Oval Bulkhead
ABH14RS Round Bulkhead

Supply: 220-240Vac ~ 50Hz

Lamp: 14W Integrated LED

Lumens: 1000LM

Colour Temperature: 3000K/4000K

Ingress Protection: IP65

Use: Indoor & Outdoor (Permanent use)

SENSOR (*does not include manual override*)

Detection Distance: 8-10m

Detection Angle: 120°

Lux Setting: 10-2000Lux

Time: 10sec (+5s) - 5min (+1m)

SAFETY WARNINGS

- Always read the instructions carefully before installation, failure to do this could result in damage to the product, property or harm to the installer.
- This product must be installed by a licensed electrician in accordance with the Australian / New Zealand Wiring Rules AS/NZS 3000.
- It is recommended that this product be used on a circuit board protected by an Earth Leakage Circuit Breaker or Safety Switch.
- Allow suitable ventilation around the light fitting and do not cover with any material.
- Do not immerse any part of the light fitting in water or any other liquids.
- Regularly inspect the light fitting to ensure that no damage has occurred, if damage is found cease use and replace.
- Do not attempt to modify this fitting in any way.
- The LED Driver and LED module is not replaceable.

INSTALLATION

Ensure power to the circuit is isolated for the duration of the installation.

Ensure all packaging materials are fully removed prior to installation.

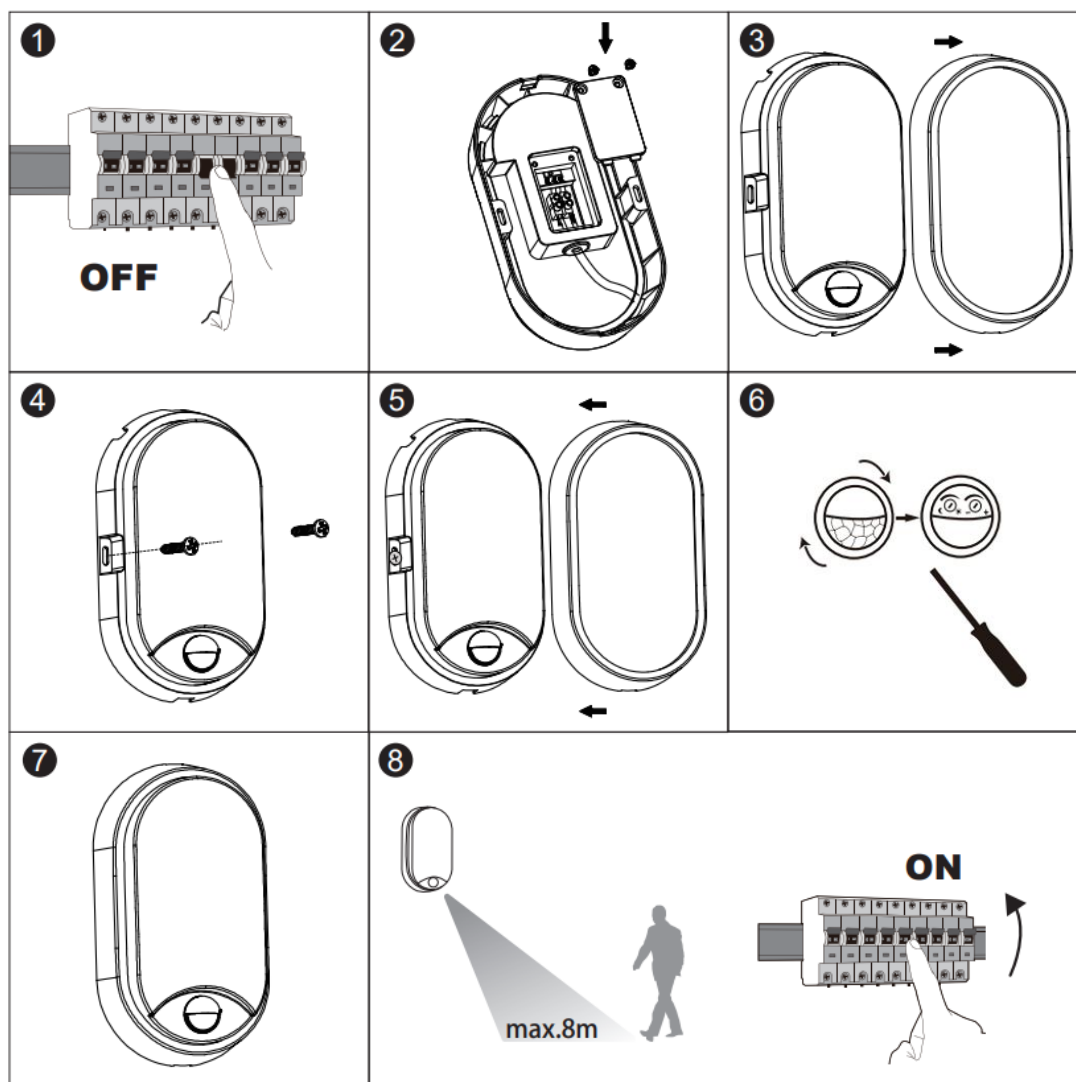
1. Switch off at the mains before commencing installation.
2. Remove the cover from the termination enclosure.
Note that this model has 4 screws on the termination cover.
Select the desired colour temperature
Please ensure that any connection made complies with New Zealand Electrical Wiring Rules AS/NZS 3000.
3. Remove Fascia.
4. Mark appropriate drilling position and mount your bulkhead using screws provided.
5. Attach desired colour fascia.
6. Flip eyelid on the sensor and adjust the PIR to the desired settings.

SENSOR CONTROLS

TIME: the length of time the unit remains switched on after activation can be adjusted from approx. 10sec to 5mins.

LUX: turning control to “Sun” symbol means the light is set to work during day or night. Turning control to “Moon” symbol means the light is set to work at night.

8. Energise the circuit at the mains. Your light should now turn on.



RECOMMENDATIONS

- Scanning specifications (Up to 10 metres at 120 degrees, refer **Fig 2.**) may vary slightly depending on the mounting height and location. The best all-round coverage is achieved with the unit mounted at the optimum height of 2.5m.
- The detection range of the unit may also alter with temperature change. Before selecting a place to install the security light, you should note that movement across the scan area is more effective than movement directly toward or away from the sensor. (Refer **Fig 3**). Therefore, position the units so that the sensor looks across the likely approach path.

Fig. 2

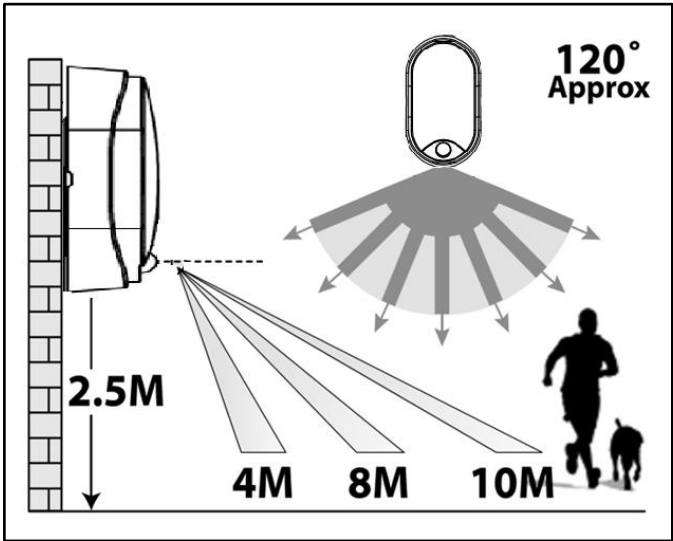
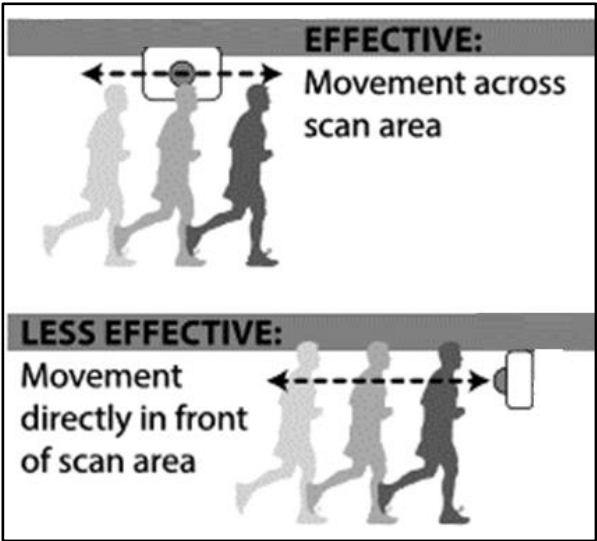


Fig. 3



TROUBLE SHOOTING GUIDE

PROBLEM	SOLUTION
Lamp stays ON all the time at night	Cover PIR Sensor with a thick cloth. If the light turns off, check detection area for heat or reflective source. If the light stays on, check wiring.
PIR keeps activating for no reason/ at random	Try to ensure for a period of 5 min, that there is no movement or heat source activating the sensor. If the light activates, check area for false activation from heat or reflective source.
PIR sensor will not operate at all	Check that the power is switched ON at the circuit breaker/internal wall switch. Turn OFF the power to the unit and check the wiring connections. Please note that the unit will not detect through glass.
The PIR sensor will not operate at night	On detection, the ambient light around the sensors current location is too high. Turn the Dusk setting clockwise until the lamp illuminates.

CARE AND CLEANING

To clean wipe exterior with a damp cloth. Do not immerse in water.

PROOF OF PURCHASE

Please retain your purchase receipt for all warranty claims

WARRANTY

Your product is warranted against faults and manufacture when used in normal domestic use for a period of one year.

We undertake to replace this product at no charge if found to be defective due to a manufacturing fault during the warranty period. This warranty excludes damage caused by misuse, neglect, shipping accident, incorrect installation, or work carried out by anyone other than a qualified electrical service technician.

If your product fails to operate satisfactorily, please return it to the retailer from whom it was purchased to obtain a replacement product. You will need to produce satisfactory evidence of date of purchase. If the product is to be replaced (cannot be repaired) then that replacement will be of the same or similar product or accessory excluding packaging, instruction card etc.

In New Zealand product is covered by the Consumers Guarantee Act (1993). In accordance with the act consumers are advised that: The manufacturer does not undertake that repair facilities and parts are necessarily available for this product.

KEEP IN A SAFE PLACE FOR FUTURE REFERENCE

CDB  GROUP

New Zealand

PO Box 100-707

N.S.M.C

Auckland

Phone +64 (0)9 917 4000

Phone 0800 232 633

info@cdb.co.nz

Australia

PO Box 574

South Morang

Victoria, 3752

Phone +61 (0)3 9336 4423

Phone 1300 465 324

info@cdbgoldair.com.au