

AMBIUS

Installation Guide & Owner Manual

AMBIUS SECURITY AND SENSOR LIGHTS

MODELS WITH SENSORS: ASEC30WPIR, ASEC30WPIRB, ASEC40WPIR, ASEC40WPIRB

MODELS COME WITH

- Easy mount base plate
- “plug in” Light Body (easy installation)
- Colour temperature switch 3k/4k/5.5k
- Hood and frosted lens for glare reduction
- Detachable PIR sensor (sensor models)
- PIR sensor models come with Manual override

LIGHTS

Colour temperature	3000K/4000K/5500K by switch
Power Rating	10W;20W 2x10W;2x15W;2x20W
IP Rating	IP54

SENSORS

Power Source	220-240V a.c. 50Hz
Ambient light	10-2000LUX (adjustable)
Time delay	Minimum: 10sec +- 3sec Maximum: 12min +- 2min
Detection Motion Speed	0.6876 – 1.5m/s
Detection Distance	2 – 12m (adjustable)
Working Temperature	-20 - + 40 Degrees
Working Humidity	<93% RH
Detection Angle	180 degrees

SENSOR MODELS

- On the sensor models the sensor is packaged separately
- Plugs into light (see below)

INSTALLATION - Ensure the power is turned off.

- Unscrew the retention screws on the front and remove the base plate.
- Feed the connection through the aperture provided.
- Vertical Installation (recommended): arrow on base plate points upwards.
- Horizontal Installation: arrow will point opposite way to sensor/lights.

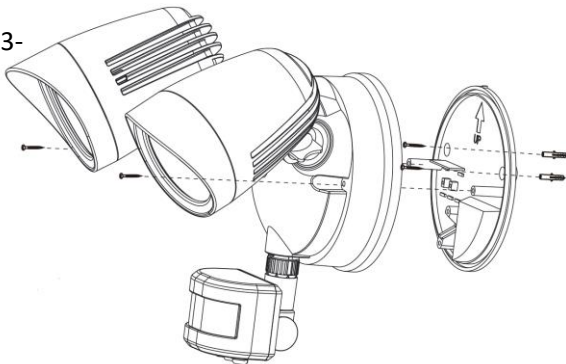
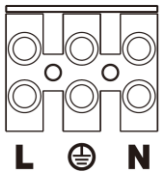
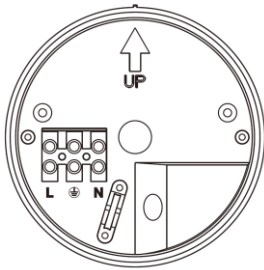
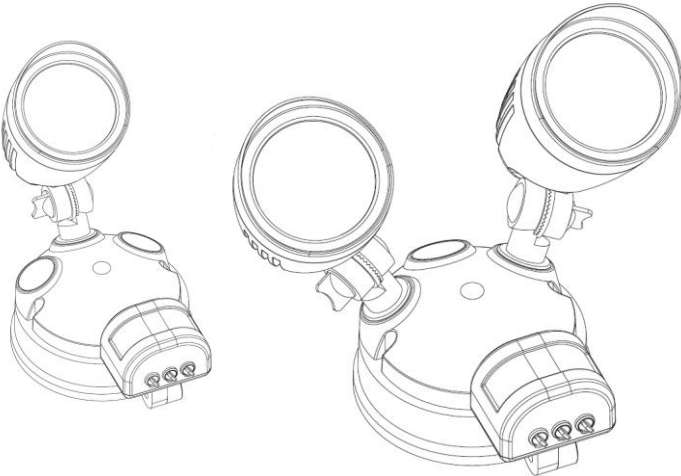
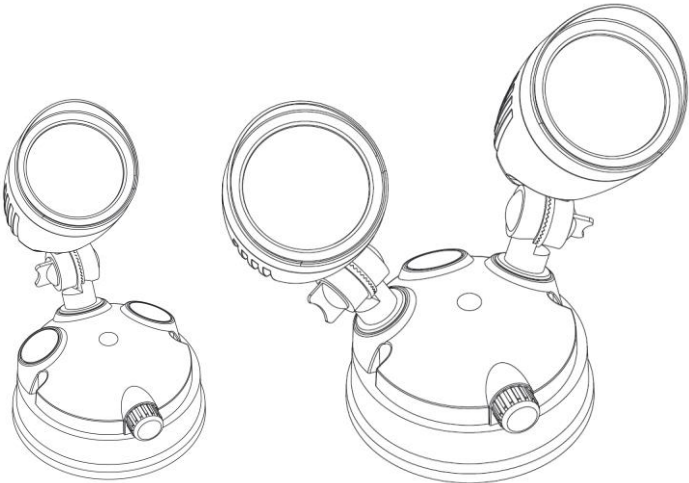
PLEASE NOTE: Ensure unit is fully covered for horizontal application.

- Fix the base plate to the wall using the screw holes.
- Connect power source to the “N” (blue wire) “L” (brown wire) according to the wiring diagram.
- Choose your desired colour temperature by moving switch to either 3K/4K/5.5K.
- Now the light simply plugs back into base by lining up arrow and 3-Pins with terminal.
- Turn on the power.

SENSOR INSTALLATION

- Remove the protective cap on the fitting
- Plug the sensor in ensuring the screws line up
- Push into place
- Thread the cover onto the light to hold the PIR securely in position

MODELS WITHOUT SENSORS: ASEC10W, ASEC10WB, ASEC20W, ASEC20WB

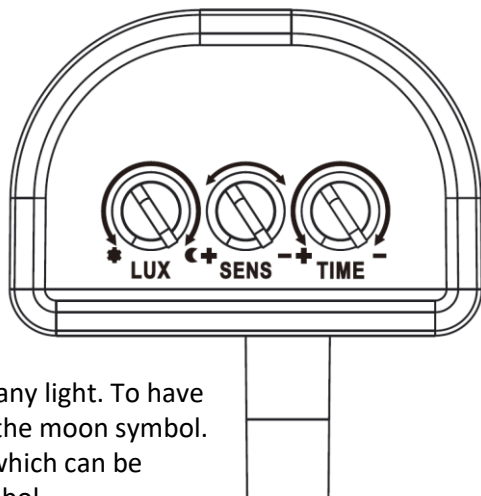


MANUAL OVERRIDE FUNCTION (SENSOR MODELS ONLY)

The light can stay ON for longer time periods by using the manual override function.

Under PIR Mode, simply turn off/on/off/on the power within 3 seconds, then the unit will be in Override Mode and the light will stay ON.

To switch back to PIR Mode, turn off the power, and 10 seconds later, turn it back on.



SENSOR FUNCTION

- When the LUX dial is turned to the sun symbol, the light will operate in any light. To have it operate only when it is dark (less than 10 LUX), turn the dial towards the moon symbol.
- The SENS dial adjusts the detection distance. The lowest setting is 2m, which can be increased all the way up to 12m by turning the dial towards the "+" symbol.
- The time the light remains on can be adjusted from approximately 10 seconds to approximately 12 minutes.
- Any new movement re-sets the time and delays the moment the light goes off.

TEST

When testing daylight, set the TIME dial to show the "-" symbol and the LUX dial to show the sun symbol. After 30 seconds the sensor should respond to presence and turn on and then off after the set 10 seconds.

To set the sensor for the night-time during the day turn the LUX dial towards the moon symbol and cover the sensor face to simulate darkness.

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 repair or 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.

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