

# AMBIUS

## Installation Guide & Owner Manual AMBIUS SECURITY AND SENSOR LIGHTS

**MODELS:** ASEC163TW Q5080685  
& ASEC163TB Q5080695



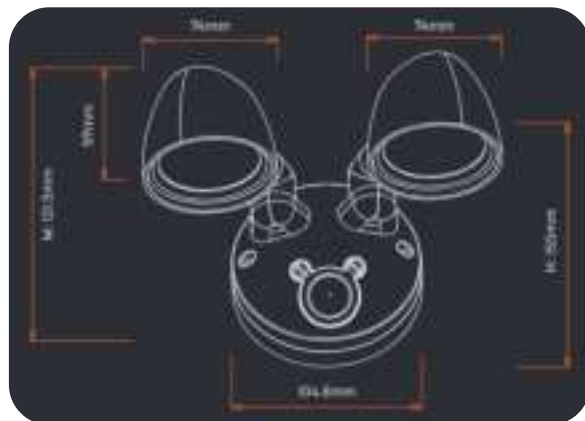
**IP55  
PC**

### LIGHT SPECIFICATIONS

- 16W (2x 8W)
- Colour Temperature/ Lumens:  
3K-1300LM / 4K -1500LM / 5.7K -1400LM
- Non Dimmable
- Power/Lumen Adjustable
- 90° Beam Angle
- 6-8m Detection range - 150° Detection Angle
- 3/ 30/ 300/ 2000 LUX Adjustment
- Time Adjustment: 10 seconds to 15 minutes
- Manual Override
- Easy mount base plate
- Material: PC
- Estimated Life: LM80 35,000hrs
- 220-240V 50/60Hz

### FULLY ADJUSTABLE HEADS

Each Head can be independently adjusted to get the optimum light performance where you require



WALL MOUNT



CEILING MOUNT

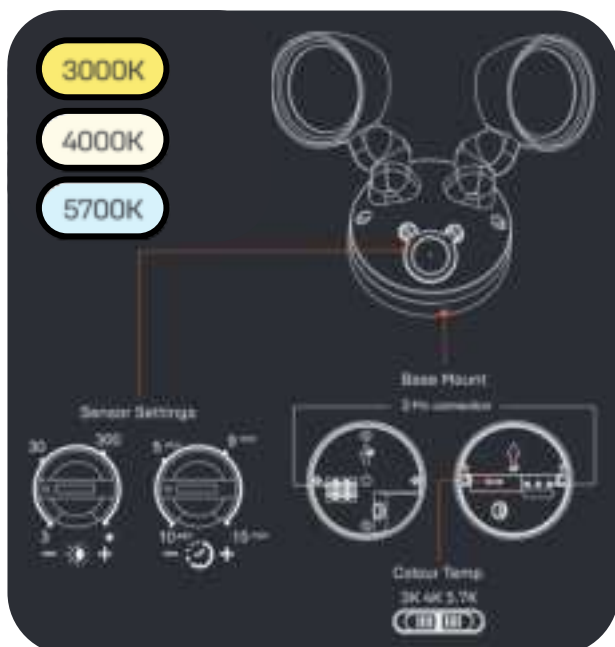
### TIME ADJUSTMENT:

Adjustable 10 seconds to 15 Minutes.

For convenience we have indicated approx. 5 & 9 minute positions.

### LUX ADJUSTMENT:

To operate in daylight, position at the mark +. To operate at Night position at the mark - ( 3 lux). The other 2 positions are for low light as indicated (approx. 30 & 300 lux)



## 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: arrow on base plate points upwards.
- Horizontal Installation: arrow will point opposite way to sensor/lights.
- 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. See Fig 1.
- Turn on the power.

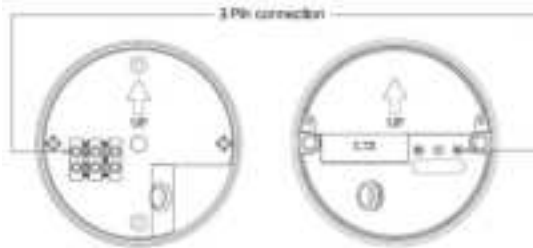


Fig 1.

## 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 nighttime during the day turn the LUX dial towards the moon “-” symbol and cover the sensor face to simulate darkness.

## MANUAL OVERRIDE FUNCTION

1. The light can stay ON for longer time periods by using the manual override function.
2. Under PIR Mode and the light is ON, simply turn the power off/on (**\*\*IMPORTANT: wait 1 second between switching from off to on to ensure sensor shuts off completely**) and then off/on again waiting 1 second to allow sensor to shut off, this whole process must be done within 3 seconds. After both off/on switches you should see 1 flash from the spotlights, this indicates the unit is now in Manual Override Mode and the light will stay ON.
3. To put the sensor back in PIR mode simply turn the power off, wait 10 seconds, and then turn power on and the light automatically goes back to PIR mode.

## 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 3 years.

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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