

# Installation instructions Sabrebeam 2lt PIR Wall Light

## Step 11: PIR Adjustment

- The unit must be installed in a vertical position, and fitted up to 1.8m above the ground.
- The PIR sensor can be adjusted, allowing the detection distance to be altered to suit the location.
- The detection angle is set at 100 degrees. The duration that the lamp stays on can also be altered from 5 seconds - 5 minutes. Use a small screwdriver to adjust the 'TIME' and 'SENS' screws.

When adjusting the sensitivity (detection distance) in daylight it will be necessary to cover the sensor to simulate night time.

- To access the adjustment screws flip down the black cover over the PIR sensor.

### For use

Do not use solvents or abrasive cleaners as these could damage the finish. In normal circumstances, stainless steel is very resistant to corrosion. It does however require maintenance to preserve the high quality appearance. Wash the product with warm soapy water, removing all surface deposits. Rinse with clean water and with a soft cloth, wipe dry. In some cases, surface corrosion may arise after installation. This is normally caused by tiny iron particles left behind after the brushing process when finishing.

Wash and dry as detailed above. Then with a soft cloth soaked with a protective oil, wipe all over. However if the product is subject to extreme environmental conditions such as marine locations, industrial pollution and acid rain these maintenance procedures should be carried out around four times a year. For severe corrosion, non-abrasive cream cleaners or proprietary stainless steel cleaners should be used to remove the corrosion. Wash and dry as detailed above. Then with a soft cloth soaked with a protective oil, wipe all over. Remove and wash glass parts in warm water or just use a damp cloth. Do not use abrasive materials as these will damage the finish.

### Recommended bulb

2 x 3.5 Watt  
GU10 LED Energy Efficient bulb

When changing a bulb, always switch off at the mains and allow the bulb to cool before handling. Dispose of used bulbs carefully. Do not exceed the wattage stated or use a different shape bulb from that indicated on the fitting. Make sure the bulb fits the space available. Some Energy saving bulbs are not suitable for use with a dimmer switch.

### Specification

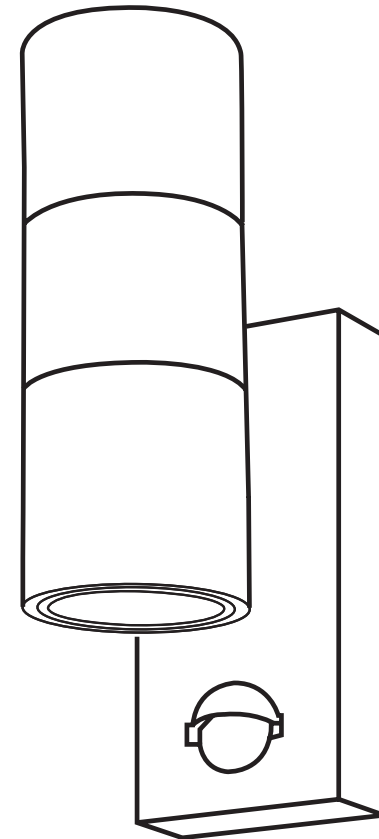
Maximum wattage: 3.5W  
Voltage: 240V, 50Hz



We have taken great care to ensure that this product reaches you in perfect condition. However, should any parts be damaged or missing please contact our Product Helpline on (01202) 690945.

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Adjustable 1.5 - 8 metres	PIR Sensor Cover
Detection range can be adjusted by turning 'SENS' screw	Duration the bulb stays on is adjustable by turning 'TIME' screw The sensor trigger point is adjustable by turning the 'LUX' screw.



Thank you for purchasing this Sabrebeam 2lt PIR Wall Light. Please read the instructions carefully before use to ensure safe and satisfactory operation of this product. Please keep these instructions for future reference.

### Warnings!

**This is a Class I product and must be earthed.**

Please read these instructions carefully before commencing any work. It is recommended that this fitting is installed by a qualified electrician. Install in accordance with the IEE Wiring regulations and the Building Regulations. To prevent electrocution switch off at mains supply before installing or maintaining this fitting. Ensure other persons cannot restore the electrical supply without your knowledge. If you are in any doubt, please consult a qualified electrician. This light fitting should be connected to a 5 amp fused circuit. If replacing an existing fitting, make a note of the connections. Always use the correct type and wattage bulb. Never exceed the wattage stated. When changing a bulb, always switch off at the mains and allow the old bulb to cool down before handling. Dispose of used bulbs carefully. This product is suitable for outdoor use only, on normally flammable surfaces. The entire unit gets hot whilst on for a period of time, ensure the fitting is mounted out of arms reach.

### Parts list

- 1 x Fitting
- 1 x Fixing Pack (4 x Screws, 4 x Wall plugs)
- 2 x Bulbs (3.5W GU10 LED)

### Installation Instructions

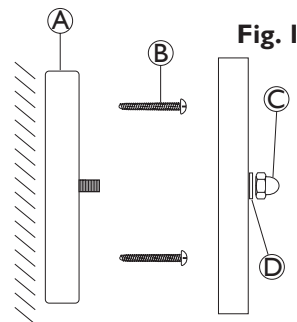
- Make sure you have the following items which are required to install this light fitting:
- Small electrical screwdriver, cross head screwdriver & insulation tape.
  - The installation of this fitting will be much easier with the help of an assistant.

### Step 1

Before removing the existing fitting, **carefully note the position of each set of wires.** Where a ring/loop circuit exists there will be a fourth set of wires (usually red) that are not connected to the L, N, or E. of the fitting. This circuit must be kept together in the 4th terminal of the connection block, and insulated from the fitting and the other wires. The ring/loop will remain live unless isolated at the mains or circuit breaker **regardless of the position of the wall switch.**

### Step 2

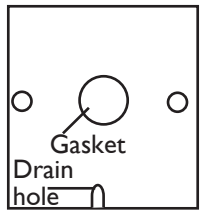
Remove mounting box (A) from product by removing dome nuts (C) and washers (D). Pull terminal block off of retaining pegs. See Fig. 1



### Step 3

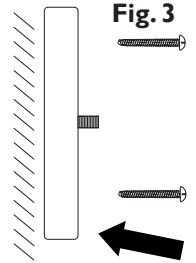
Carefully pierce a small hole in the rubber gasket in the centre of the mounting box to allow the cable to pass through. See Fig. 2. Thread the cable through the hole, ensuring the drain hole is at the base of the mounting box.

Fig. 2



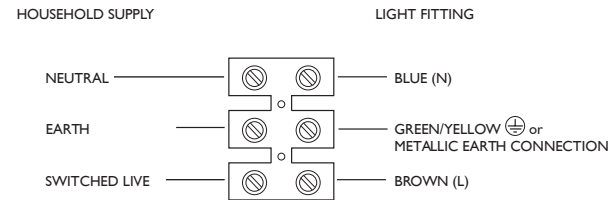
### Step 4

Fix the mounting box to the wall using the screws and plugs supplied (B). Ensure the wall is capable of holding the weight of the product. Take care to avoid damaging any concealed wiring and pipes. The correct fixings should be used for brick or cavity walls. See Fig. 1 & 3. Seal the screw fixings to maintain the IP rating of the fitting.



### Step 5

Having identified the household wiring from your existing light fitting, connect to the connection block inside the product in the following way:

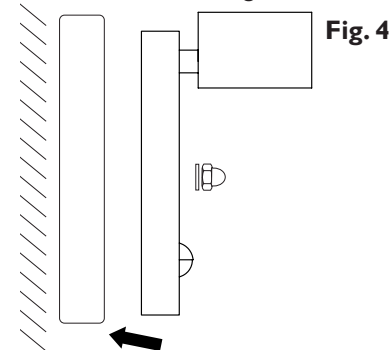


### Check that.....

- You have correctly identified the house wires.
- The connections are tight.
- No loose strands have been left out of the connection block.
- Cable is not snagged & seal to maintain product IP rating.

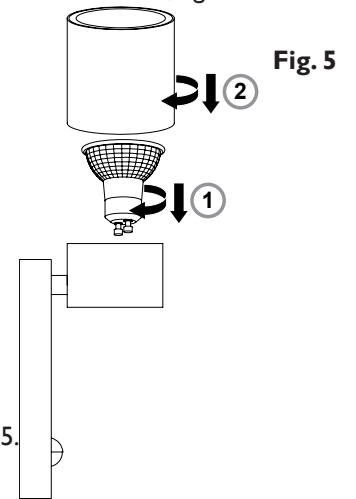
### Step 6

Fit the product back on to the mounting box and refit washers and dome nuts, tighten dome nuts to secure. See Fig. 4



### Step 7

Fit the recommended bulbs as per the details overleaf. See Fig. 5.



### Step 8: Fitting the shades

Simply screw the shades onto the lampholders. Do not overtighten. See Fig. 5

### Step 9

Replace fuse or circuit breaker and switch on. Your light is now ready for use.