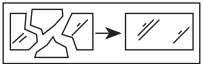# saxby
lighting

Pagoda PIR Outdoor Wall Light (13924)
INSTRUCTION MANUAL

Safety Warnings

This is a Class 1 product and must be earthed.
• Please read these instructions carefully before commencing any work, and retain for reference.
• Install in accordance with IEE Wiring regulations and all relevant local 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 circuit with a 30mA RCD fitted.
• When changing a bulb, always switch off at the mains and allow the old bulb to cool before handling. Dispose of used bulbs carefully and responsibly. Do not exceed the wattage stated or use a different shape bulb as indicated on the fitting. This product is not suitable for dimming.
• The LED module of this luminaire is not replaceable, when the LED module reaches its end of life the whole luminaire shall be replaced.
• Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your local authority or retailer for recycling advice.

 This product is rated at IP44. It is not suitable for location in or near a marine or sea environment. The shade must be replaced immediately should it become cracked or damaged. This fitting must not be used without the shade in place.

Care Information

Do not use solvents or abrasive cleaners, as these could damage the finish. **Do not clean the units with a pressure washer.**
In normal circumstances, stainless steel is very resistant to corrosion, but may require maintenance to preserve the high quality appearance: Wash the product with warm soapy water, removing all surface deposits. Rinse with clear 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 during production. Wash and dry as above, then wipe over with a soft cloth soaked with protective oil.
If the product is subject to extreme environmental conditions, such as marine locations or industrial pollution, 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 then treated as above.
Glass parts - Remove and wash in warm water or just use a damp cloth.

Assembly/ User Instructions

Before you start
Check the packaging and make sure that you have all the required parts. Follow each assembly step in order to prevent incorrect assembly. Ensure that the product is fully assembled as illustrated before use.

The Light pack contains:	**The following tools may be required:**
Light fitting.	Selection of cross and flat head screwdrivers.
Terminal connection block(s).	Electric drill and assorted drill bits.
Fixing pack.	Wire strippers.
	Electrical insulation tape.

These assembly diagrams are intended as a guide – if in doubt consult a qualified electrician.
Layout
• Plan the desired layout of this fitting carefully, ensuring the cables will reach the distance between the junction box and the light fitting.
• Avoid locating any cables in positions that would cause a hazard. Position cables and outdoor rated junction boxes (not supplied) away from areas where they may be at risk from being cut, trapped or damaged.

UK CA CE

- We recommend that you use H05RN-F specification cable (not supplied) which is an outdoor grade, rubber sheathed cable. The mains supply cable must have a minimum cross sectional area of 1.0mm²
- Cables must be protected using suitable conduit or plastic trunking.
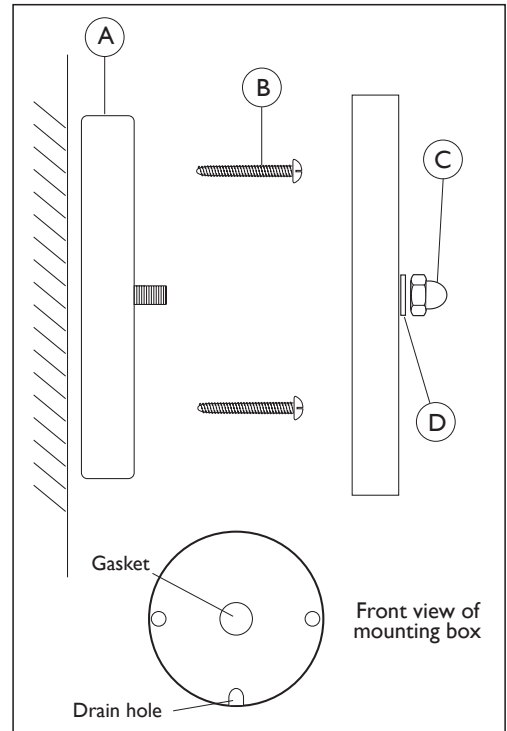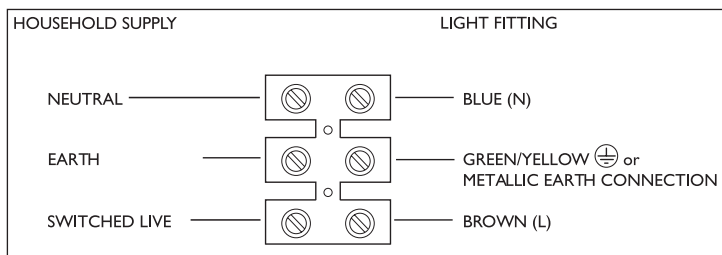
Installation

Existing fittings must be completely removed before installation of a new product. Before removing the existing fitting, **carefully note the position of each set of wires**.

- Remove mounting box (A) from the product by removing dome nuts (C) and washers (D). Pull terminal block off of retaining pegs. Carefully pierce a small hole in the rubber gasket in the centre of the mounting box to allow the cable to pass through.
- Thread the cable through the hole, ensuring the drain hole is at the base of the mounting box.
- 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.

Wiring

Having correctly identified the wiring from your existing light fitting, pull the wire through the hole and connect to the connection block inside the product in the following way:

HOUSEHOLD SUPPLY		LIGHT FITTING
NEUTRAL		BLUE (N)
EARTH		GREEN/YELLOW ⏚ or METALLIC EARTH CONNECTION
SWITCHED LIVE		BROWN (L)

Gasket
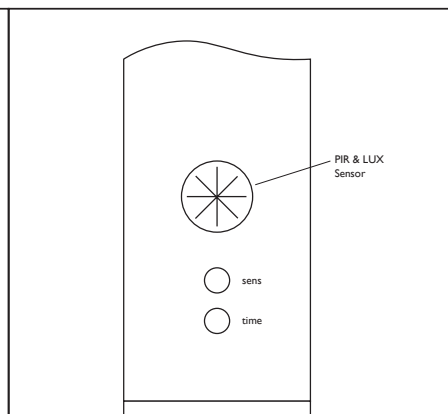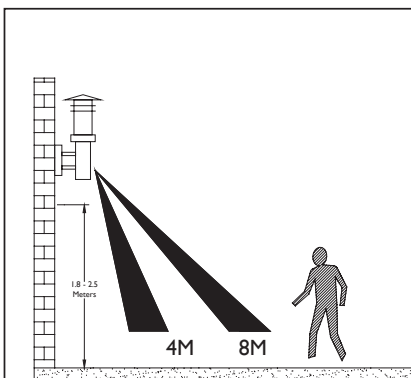
Drain hole

Front view of mounting box

Check that...

You have correctly identified the wires.
The connections are tight.
No loose strands have been left out of the connection block.

Commissioning

- Fit the product back on to the mounting box and refit washers (D) and dome nuts (C), tighten dome nuts to secure.
- Using the supplied hexagonal key, undo the screw on the underside of the cone shaped lid. Lift off the lid to access the lamp housing. Once the lamp is changed review the above process to refit the lid.
- Replace fuse or circuit breaker and switch on. Your light is now ready for use.

PIR Operation

1. This fitting contains two sensors. The first is a Lux sensor and the second is a PIR.
2. The Lux sensor turns on the LEDs when the ambient light level reaches a pre-determined point. When ambient light levels rise above this then the LEDs switch off. This sensor is not adjustable.
3. The PIR sensor has a detection range of up to 8m as shown in the left diagram. This can be altered by turning the 'sens' screw.
4. By turning the 'time' screw, the time can be altered between 5 seconds to 5 minutes duration.
5. You may need to make further adjustments to achieve your ideal light level setting.

1.8 - 2.5 Meters

4M   8M

Detection range can be adjusted by turning 'SENS' screw

PIR & LUX Sensor

sens

time

Duration the bulb stays on is adjustable by turning 'TIME' screw

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