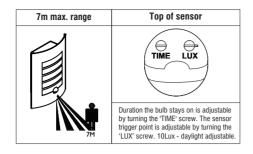
# PIR Adjustment for 75931

- The unit must be installed in a vertical position and the optimum mounting height is 1.5m-2m above the ground
- The detection angle is set at 90 degrees. The duration that the lamp stays on can be altered from 10 seconds ( $\pm$  5 seconds) 4 minutes( $\pm$  1 minute). Use a small screwdriver to adjust the 'TIME' and 'LUX' screws. To access the adjustment screws flip down the cover over the PIR sensor.



#### **Technical data**

Supply 220-240 V~, 50 Hz Voltage:



7W LED module (SMD), 3000K. This product contains a light source of energy efficiency class F.



Replaceable control gear by a professional

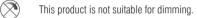


Conformity with all relevant UKCA Directive requirements.

CE

Conformity with all relevant EC Directive requirements.

- The power supply is Double Insulated and does not require connection to an Earth circuit.
- Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or local store for recycling advice.



 $( \mathbf{P}_{\mathbf{P}44} )$  This product is rated at IP44.

## **Care and Safety**

We recommend cleaning with a soft dry cloth. Do not use solvents or abrasive cleaners as these could damage the finish. For your safety, always switch off the power supply before cleaning.



This LED Module is protected by a shade. This part must be replaced immediately should the shade become cracked or damaged. This fitting must not be used without the shade in place.

For further information, please visit https://www.lighting-info.co.uk/75930

V5 28/02/2022 UK Manufacturer: BH17 7BY EU Manufacturer: Brilliant AG, Brilliantstrasse 1, D-27442 Gnarrenburg



Instruction manual

# **Bianco LED Wall**

75930, 75931





www.saxbylighting.com

Thank you for purchasing this light fitting. Please read the instructions carefully before use to ensure safe and satisfactory operation of this product. Please retain these instructions for future reference.

#### Warning

This power supply is Double Insulated and does not require connection to an Earth circuit.

Please read these instructions carefully before commencing any work.

This unit must be fitted by a competent and qualified electrician.

Check the pack and make sure you have all the parts listed.

Install in accordance with the IEE Wiring regulations and current 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.

If replacing an existing fitting, make a careful note of the connections.

This product is not suitable for location in or near a marine environment.

The entire unit gets hot whilst on for a period of time.

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.

#### Layout

Plan the desired layout of these fittings 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.

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 1.0mm<sup>2</sup>.

Cables must be protected using suitable conduit or plastic trunking.

This prodcut has special protection against the ingress of moisture and is IP44 rated.

Product must only be installed into vertical walls.

#### Installation

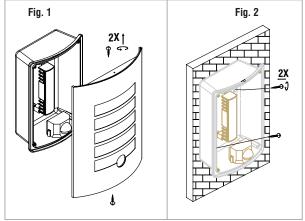
Existing fittings must be completely removed before installation of a new product. Before removing the existing fitting, carefully note the position of each set of wires.

Note that the switch is turned off before installation.

Ensure that the screws and cable entry points are sealed to maintain the IP rating of the product.

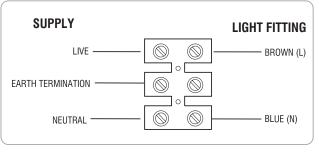
Determine the position of your light fitting taking into account the entry position of the cable and make sure there is sufficient cable coming out of the wall to connect to the terminal block. Ensure that the mounting surface is solid, preferably a brick or block wall and ensure that there are no other cables or pipes beneath the surface.

- Remove mounting box from product by removing the screws located at the top and bottom of the front panel. Keep screws safe for refitting later. See Fig. 1.
- Using the mounting box as a template, mark and drill the fixing holes. Ensure the wall is capable of holding the weight of the product. Take care to avoid damaging any concealed wiring and pipes.
- 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.
- Attach the mounting box to the wall using the supplied fixings. The correct fixings should be used for brick or cavity walls. See Fig. 2.
- Wire as detailed Wiring diagram.
- Ensure that the cable is not snagged and seal to maintain the IP rating of the product.
- Reattach the front plate to mounting box by refitting the screws set aside earlier.
- Replace fuse or circuit breaker and switch on. Your light is now ready for use.



## 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 (spare terminal is provided for earth termination if needed):



#### Check that...

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