#### Check that...

- · You have correctly identified the wires.
- · The connections are tight.

 No loose strands have been left out of the connection block.

#### **Commissioning**

- Loosen the bolts on the side, and adjust the fitting to the desired position. Ensure that the cable is not snagged. Re-tighten the bolts.
- Replace fuse or circuit breaker and switch on. Your light is now ready for use.

#### Fitting/replacing bulbs

 This system contains non-replaceable parts and cannot be serviced. If damage occurs the part should be scrapped.

We recommend cleaning with a soft dry cloth.

Do not use solvents or abrasive cleaners as these could damage the finish.

#### Recycling advice



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.

#### **Safety information**

For your safety, always switch off the supply before cleaning.



The LED's are protected by a lens. This part must be replaced immediately should the lens become cracked or damaged. This fitting must not be used without the lens in place.

#### Instruction leaflet

# Olea Flood Light

48741, 48745, 49695





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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 is a Class 1 product and must be earthed.

Please read these instructions carefully before commencing any work.

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

Install in accordance with 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. The unit cannot be dimmed.

This system contains non-replaceable parts and cannot be serviced. If damage occurs the part should be scrapped.

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 IP65.

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.

#### **Specification**

Voltage:  $240V \sim 50Hz$ 

Lamp: 48741: 1 x 10W LED COB, 48745 : 1 x 30W LED COB, 49695: 1 x 50W LED COB

IP rating: 65

### Layout

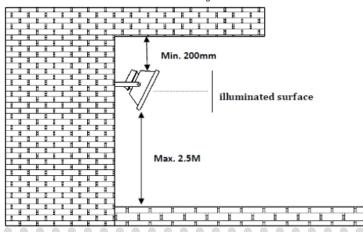
- Plan the desired layout of this fitting carefully, ensuring the cable has enough flex to allow for future tilt adjustments if necessary.
- Avoid locating any cables in positions that would cause a hazard. Position cables and outdoor rated junction boxes (not supplied) away from areas where they may be at risk from being cut, trapped or damaged.
- This is a floodlight product, and therefore should be positioned where it will not cause a glare hazard.
- 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.

#### 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.

- Decide on the optimum location for the product. The recommended distances are shown below.
- Remove the fixing bracket from the product by removing the bolts and spring washers. Keep safe for refitting later.
- Hold the bracket in position and mark the location of the fixing holes. A minimum of two fixing points must be used.
- Drill and plug the wall at the marked positions.
- Fix the bracket to the wall using the screws and plugs. 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.
- Undo screws holding the rear cover and remove.
- On 48741 10W LED Floodlight simply connect flex lead to suitable outdoor rated terminal block following wiring details below.
- Loosen cable clamp nut to allow cable to pass through rubber grommet. Feed cable through, allowing enough length to connect to terminal block.
- · Wire as detailed below.
- Re-fit cover, ensuring excess cable slack is pulled through, and seal is correctly seated.
- · Tighten cable clamp nut.
- Re-fit product to bracket ensuring spring washers are fitted onto the bolts and that the bolts are fully tightened.



## Wiring

Connect the supply cable to the terminals as indicated below. The only terminals that will need to be connected

are the supply live, supply neutral and supply earth terminals.

1	neutral	earth 🖶	Supply live (L - Brown)
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