

# Barracuda Up and Down Wall Light Dimmable

## Installation Instructions

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.

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 and responsibly.

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 suitable for location in or near a marine or sea environment. Please pay particular attention to the care and cleaning instructions to minimise any effects from a corrosive atmosphere.

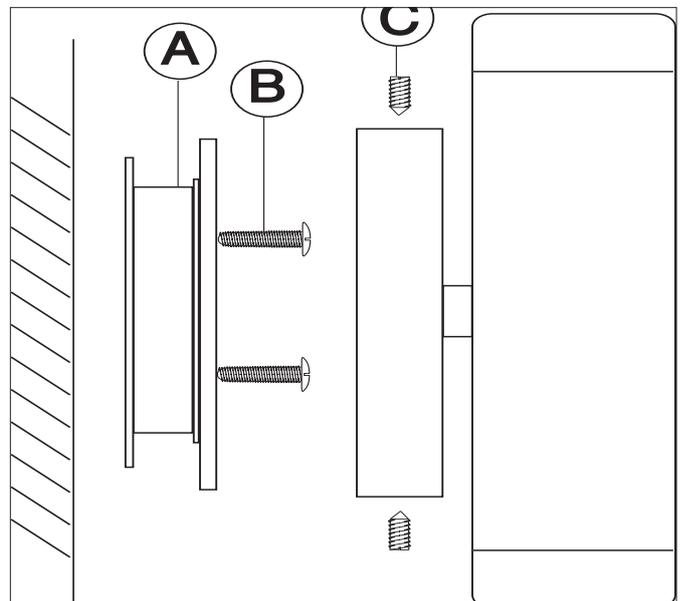
The entire unit gets hot whilst on for a period of time.

### Siting:

- 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.
- 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.

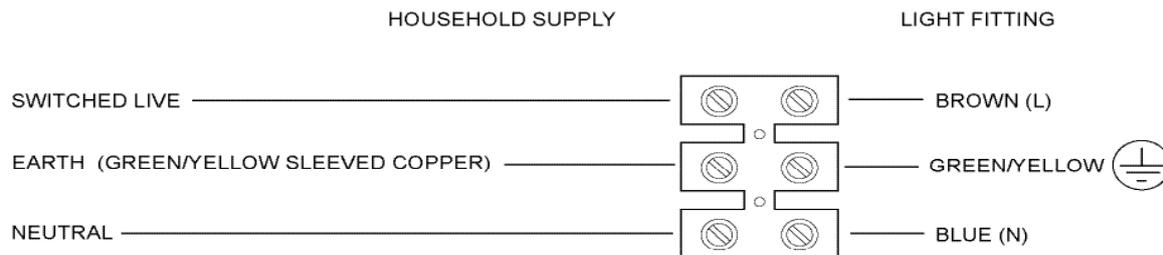
### Installation:

1. 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.**
2. Remove mounting box (A) from product by removing grub screws (C). Pull terminal block off of retaining pegs in mounting box. Carefully pierce a small hole in the rubber gasket in the centre of the mounting box to allow the cable to pass through.
3. Thread the cable through the hole and fix the mounting box to the wall using the screws and plugs supplied (B). Take care not to damage any concealed wiring.



## Terminal Block Wiring:

Having correctly identified the wiring, connect to an approved outdoor rated external terminal block (not supplied) in the following way:



### Check that.....

- You have correctly identified the wires.
- The connections are tight.
- No loose strands have been left out of the connection block.
- Ensure that all cord grips are tightly secured.
- Ensure that all seals are re-fitted correctly.

## Commissioning:

- Wrap the terminal block in tape, covering 2cm on each side of the connections.
- Push terminal block back onto the retaining pegs inside mounting box.
- Fit the product back on to the mounting box and refit grub screws, tighten grub screws to secure.
- Replace fuse or circuit breaker and switch on. Your light is now ready for use.

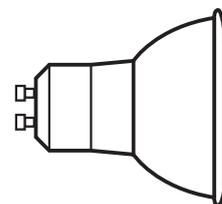
## Fitting / Replacing Bulbs:

**When changing a bulb, always switch off at the mains and allow the bulb to cool before handling.** Dispose of used bulbs carefully. Use a soft cloth to handle bulbs, avoid directly touching the bulbs as this will shorten their life. Do not exceed the wattage stated or use a different shape bulb from that indicated on the fitting.

Bulb type - 35W GU10

1. Unscrew the bezel
2. Remove the old bulb by turning anti-clockwise.
3. Insert new bulb.
4. Replace the bezel ensuring that it is tightly secured.

35W GU10  
Mains Halogen

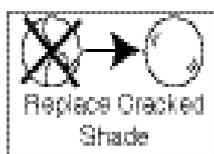


## Care and Cleaning:

- We recommend cleaning with a soft dry cloth.
- Do not use solvents or abrasive cleaners as these could damage the finish.
- Glass parts - Remove and wash in warm water or just use a damp cloth. Do not use abrasive materials as these will damage the finish.
- To prolong the life and keep your outdoor lighting in good condition, it is recommended that periodically it is cleaned using a soft cloth followed by the application of a light coating of oil, such as WD40.
- Do not clean the units with a pressure washer.**

## Safety Information:

For your safety, always switch off the supply before changing lightbulbs, cleaning or removing shades.



The glass shade must be replaced immediately should the glass shade become cracked or damaged. This fitting must not be used without the glass shade in place.



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.