

ENDON[®]

Tango Bollard

INSTRUCTION MANUAL

Safety Warnings

- **This is a Class 1 product and must be earthed.**
- 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.
- Always use the correct type and wattage bulb. Never exceed the wattage stated.
- This product is not suitable for dimming.
- 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.
- This product is not suitable for location in or near a marine or sea environment.

Care Information

- Allow 10 minutes to cool before replacing, adjusting or cleaning. Do not use abrasive cleaners as these could damage the finish.
- While stainless steel is very resistant to corrosion, maintenance is required to preserve the high quality appearance. Wash the product with warm soapy water, removing all surface deposits. Rinse with clear water and wipe dry with a soft cloth.
- 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 wipe all over with a soft cloth soaked with a protective oil.
- In extreme environmental conditions such as marine locations, industrial pollution or acid rain, these maintenance procedures should be carried out four times a year. For severe corrosion, non-abrasive cream cleaners or proprietary stainless steel cleaners should be used to remove the corrosion, then rinse and protect as detailed above.
- **Do not clean the units with a pressure washer.**

Assembly/ User Instructions

Before you start

Please read these instructions carefully before fitting and retain for reference. 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:

Light fitting.
Terminal connection block(s).
Fixing pack.

The following tools may be required:

Selection of cross and flat head screwdrivers.
Electric drill and assorted drill bits.
Wire strippers.
Electrical insulation tape.

These assembly diagrams are intended as a guide – if in doubt consult a qualified electrician.

- 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 1.0mm²
- Cables must be protected using suitable conduit or plastic trunking.



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**.

1. Using base plate as a template, mark the fixing holes onto the mounting surface. Drill holes to the necessary size and depth - taking care not to damage any concealed pipes or wiring below the mounting surface.
2. We recommend fitting this product with fixings (A & B) which are suitable for use on most surfaces, however alternative fixings may be required.
3. 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:
4. Pull terminal block (D) from inside of tube.
5. Unscrew the 4 screws which attach the black box to the spacing strip. Open the black box and pull out the terminal block, then wire as shown in the diagram.
6. Check that you have correctly identified the supply wires, the connections are tight and that no loose strands have been left out of the connection block.
7. Push terminal block back into the black box, and refit the terminal block cover.
8. Push the terminal block up into the tube.
9. Locate the product in position and fit the screws to secure in place.
10. Replace fuse or circuit breaker and switch on. Your light is now ready for use.

