

Installation instructions - READ INSTRUCTIONS BEFORE INSTALLING THIS PRODUCT

ELIPTA bollard lights: Nimbus, Cirrus, Stratus

GARDEN LIGHTING INSTALLATION MUST BE UNDERTAKEN BY A QUALIFIED ELECTRICIAN

- Ensure supply wiring is disconnected or switched off before connecting this product

- Unpack the product and remove all packaging materials. Remove the top section
Nimbus/Cirrus: unscrew the allen key screws into the top cap using the allen key provided. Remove the louvre assembly where fitted.

Stratus: Lift the bottom louvre and unscrew the small hexagonal headed bolts holding the louvred top section to the body >>>>



- Unscrew the glass diffuser assembly from the aluminium lamp housing within the body of the light in an anti clockwise direction **by gripping the stainless steel ring at the bottom of the glass diffuser failure to do so may damage seal of light fitting.** Fit a screw-type (E27) compact fluorescent lamp up to 20w. **Do not use tungsten or tungsten halogen lamps which produce excess heat and can damage the light**

- **Lubricate screw threads and glass diffuser threads with grease** during the installation process so they are easy to remove next time. Replace the top section in reverse of the method of removal **making sure gaskets are not deformed during this process.**

Spike mounting: Feed the fitted cable through the centre hole in the spike. Bolt the spike to the bottom flange of the light. Ensure soil is loose enough before inserting spike into ground. **Do not use mounting spike forcibly to penetrate hard ground as damage may result if impacted into rubble, rock, concrete etc below.** Connect the fitted cable to the supply cable via an underground joint kit.



Surface mounting: Provide conduit for the fitted cable to a position for connection to the supply cable via an underground joint kit. Install the ground mount in earth or concrete so the flat top surface is flush with the finished ground level.



- Where the installation of mains (240 volt) cables is required these cables should be suitably protected against mechanical damage. Installation of steel wire armoured (SWA) cable is recommended, particularly where cables are to be buried. Cables to be buried in the ground should be buried at a sufficient depth to avoid being damaged by any disturbance of the ground reasonably likely to occur and marked by suitable warning tape or identification. In garden lighting applications 'sufficient depth' means at least 450mm unless protection against disturbance by other means is provided e.g. such as strong ducting, concrete, covering with plastic extrusion etc. Where cables are laid under hard landscape features they should be protected from contact with hard core or similar abrasive materials by ducts or a buffer layer of sand or similar material. Where cable is not buried it should be securely fixed to substantial structures such as walls or fences of suitable construction at least 100mm above the adjacent ground level e.g. along secure gravel boards but not along panel-type fences. A separate core of the SWA cable should be allocated for earth protection in addition to earthing of the armoured sheath. Where SWA cables are laid prior to installation the ends shall be sealed with a shroud or tape to prevent the ingress of moisture.
- Connect cable to armoured supply cable using T9969 Underground Joint Kit c/w Resin Sealant Pack or similar resin sealed joint or in surface mounted junction box rated at IP66 or higher and mounted at least 100mm above soil level. (Boxes with silicon-sealed lids do not protect against ingress of moisture through condensation and capillary action.)

IMPORTANT : WIRES IN THE MAINS LEAD ARE COLOURED IN ACCORDANCE WITH THE FOLLOWING CODE:

GREEN & YELLOW – EARTH

BLUE - NEUTRAL

BROWN - LIVE



IF REPLACING FITTED CABLE FOR ANY REASON FIT H07-RNF RUBBER CABLE: DO NOT USE PVC OR OTHER CABLE TYPES. POWER SUPPLY MUST BE RCD PROTECTED

Lamp Replacement - Follow lamp fitting procedure detailed above

Maintenance

Wash the metal and glass parts with a mild detergent and soft cloth at least once a year. If "tea-staining" of stainless steel parts occurs, use a stainless steel cleaner to remove deposits and rinse parts thoroughly. Wooden bollard lights are natural products which will weather in use outside: they should be treated with teak or linseed oil once a year and may be sanded with fine glass paper if necessary. **Re-grease threads during lamp replacement**