

Installation Instructions for: Edison Bollard

THESE FITTINGS CAN BE SUBJECT TO CONDENSATION ON THE POLYCARBONATE LENS

Installation

1. **Bollard** - Remove the head locking bolts, lift head upwards to remove.
 2. Remove the 3 gear tray screws, lift gear tray upwards to remove and disconnect base earth connection.
 3. Secure post to ground using one of the following methods:
 - Standard fixing method Use suitable fixings to fix to any solid surface
 - Root mounting post for mounting into soft ground
 - Root mounting kit "J" bolts can be placed into unset concrete with triangular piece mounted level on the surface of the concrete and at least 25mm of each bolt showing above the triangular piece.
- NOTE:**
- If root mounting post is used, this should be bitumen coated on site to guard against potentially corrosive soil conditions.
 - If root mounting in soft ground it is recommended that the post is filled with dry sand to a depth of 350mm from the base of the post.
 - It is recommended that the control gear and cables are sprayed with a suitable laquer that possesses anti-tracking characteristics.
 - Bollards must not be installed and left exposed without the heads fitted.
4. For all methods ensure incoming supply cables are of sufficient length to reach the gear tray terminal block

Non Emergency

Blue - N
Brown - L
Green/Yellow -⊕

Emergency

Blue - N
Brown - L
Green/Yellow -⊕
Brown - L1

LUMINAIRE MUST BE EARTHED

5. Replace gear tray, ensuring the earth connection is attached. Screw gear tray to base.
6. Remove lamp from packaging and insert into lampholder.
7. Re-fit head, this is the reversal of procedure 1.

Safe operation

1. Check the rating label for voltage and frequency before connecting this luminaire to the electrical supply.
2. Ensure that the mains supply is switched off when working on this luminaire whether installing, re-lamping or carrying out any other servicing.
3. Use the correct lamps as initially supplied or as indicated on the ballast label.
4. Ensure that the fixing/suspension system is adequate for the luminaire weight involved and any forces it may be subjected to.

Servicing and Disposal

1. At commissioning and handing over of installation ensure that a copy of these instructions is presented to the authority responsible for the operation and maintenance of the luminaire.
2. Servicing, e.g., cleaning, lamp replacement, must only be carried out after the electricity supply has been switched off. It must not be assumed that luminaires with lamps not lit are switched off - always check before servicing.
3. Cleaning should be carried out at regular intervals to ensure that dirt does not accumulate to an extent that will impair the thermal safety of the luminaire. Regular cleaning will also ensure that the optical performance of the luminaire is maintained.
4. Failed lamps must be replaced as soon as practicable by lamps of the same type. 70W SON (having an internal ignitor), 70W MBIT / 70W SONT (Requiring an external ignitor).
5. At the end of life the lamp and luminaire are classed as WEEE under directive 2002/96/EC and should be disposed of in accordance with local legislation.

Cooper Lighting and Safety Ltd
Wheatley Hall Road, Doncaster, South Yorkshire, DN2 4NB

| Sales | General | Major Projects London | International Sales |
|------------------------|-------------------------|-----------------------|----------------------|
| T: +44 (0)1302 303303 | +44 (0)1302 321541 | +44 (0)1992 787999 | +44 (0)1302 303250 |
| F: +44 (0)1302 367155 | +44 (0)1302 303220 | +44(0)1992 787222 | +44 (0)1302 303251 |
| E: sales@cooper-ls.com | technical@cooper-ls.com | london@cooper-ls.com | export@cooper-ls.com |

K826V1

COOPER Lighting