

Available finish:- Black

Read these instructions before commencing installation. Please give these instructions to the owner/occupier after installation to retain for future reference/maintenance.

IP65    240V~50Hz 46W max.

These fittings are Class I and must be Earthed

**Important Information**

It is recommended that these luminaires are installed and fitted by a qualified electrician ensuring the installation complies with current IEE wiring regulations & local building control. These products are designed for connection to a 240V~50Hz supply. Any faulty, broken or damaged luminaires should be replaced immediately. TLC will not accept responsibility for any claims arising from a poor installation.

Please Note: The limited warranty shall be deemed null and void in the following circumstances: Failure by the installer, end user or any third party to exercise caution to protect any covered product or part from outside damage, adverse temperature (normal operating ambient temperature -15 ~ +40°C), humidity conditions, fluctuations in the electrical system or physical abuse as well as failure related to workmanship in the installation of the products or parts.

**Important User Advice**

Always switch off mains supply before servicing lamp changes and maintenance. Please ensure that a suitable maintenance schedule is performed including greasing all moving parts and protection from exposure to natural elements in the form of a non-abrasive cleaner/water repellent protection to ensure the product gives you a long lasting trouble free life.

**Installation Procedure**

- Safely isolate the mains supply before installation.
- Make up fixing kit as per Figure 1 dig a hole at least 210mm x 210mm square by 200mm deep.
- Direct suitable cable from the source to the centre of the hole making sure there is enough cable to reach the terminal block for the bollard you have purchased.
- Pour concrete into the hole and while still wet insert the fixing kit ensuring that the threaded bar protrudes the correct length to fit the bollard base.
- Once the concrete has set, fix the bollard base to the fixing kit using the spring washers and nuts provided as per Figure 2.
- Remove the head by loosening the 3 grub screws.
- Remove the lampholder tray by turning anticlockwise route the cable through the cable gland (8mm-12mm) and terminate wiring as per Figure 3. Tighten the cable gland ensuring a water tight connection. Install suitable lamp not exceeding the maximum wattage.
- Connect the earth wire from the head into the earth terminal block.
- Refit the lampholder tray in reverse of removal ensuring the seal is in place (Insert the seal into the head not around the tray).
- Refit the bollard head ensuring the head locates onto the 3 lugs in the body, grease the 3 grub screws and tighten.
- Turn mains supply on and test luminaire.
- Never touch a hot lamp.
- Do Not** expose luminaire to areas where high pollution and saline maybe present.

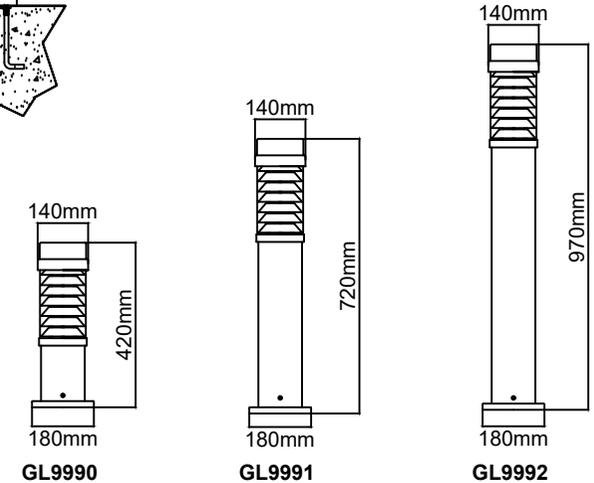
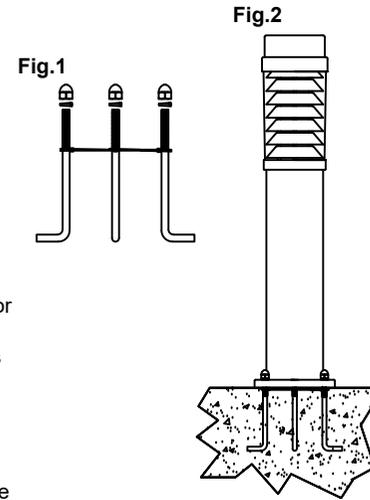
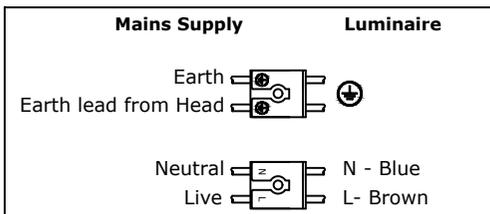
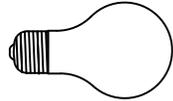


Fig.3



**Lamp Details**

Lamp Cap: E27 GLS  
Wattage: 46W (max) 

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TLC recommend only branded lamps  
For example: Sylvania, GE, Philips or Osram

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