

Read these instructions before commencing installation & retain them for future reference.

IP44   **240V**

These fittings are Class I and must be Earthed

Important Information

It is recommended that 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 broken or damaged parts should be replaced as soon as possible. KSR will not accept responsibility for any claims arising from a poor installation.

Important User Advice

Always switch off mains supply before servicing, fitting or replacing lamps. Always check the lamp is correct for the application, including its voltage and wattage. Ensure the lamp is correctly located in the lampholder.

General Maintenance

General maintenance and cleaning should be performed at least half annually. Clean product outer using a damp cloth, the polycarbonate diffuser is best cleaned with hot soapy water, dried and buffed to a shine. After any maintenance or lamp replacement grease grub screws with a suitable waterproof repellent to ensure trouble free operation in the future.

Installation Procedure

Ensure mains supply is turned off. Make up fixing kit as per Figure 1 dig a hole at least 190mm x 190mm square by 138mm 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 plate and terminate wiring as per Figure 3. Class I Product so this luminaire **must** be earthed. Refit lampholder plate in reverse of removal. Fit suitable lamp (note: the lamp must never exceed the maximum wattage specified) Then refit bollard head, grease the 3 grub screws and tighten. Turn mains supply on and test luminaire. Never touch a hot lamp.

Fig. 1

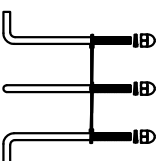


Fig. 2

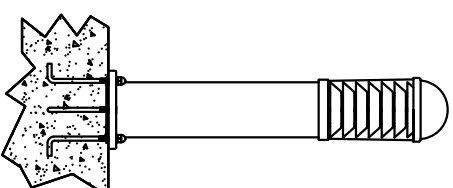
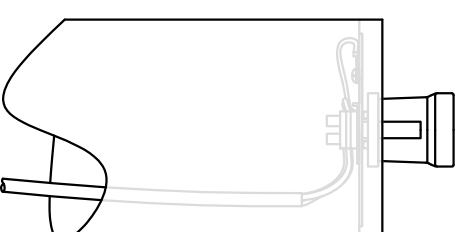
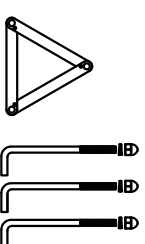


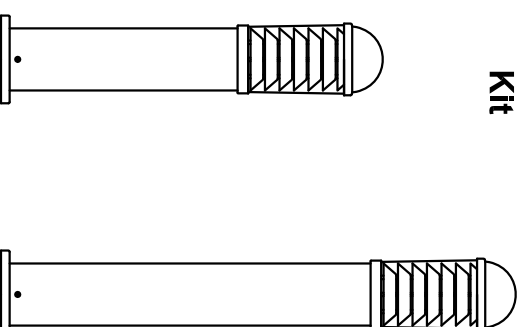
Fig. 3



Available finish:- Black



Supplied Fixing Kit



KSR9910-11

KSR9912-13

	Lamp Wattage	Lamp Type
KSR9910	100W (max)	E27 GLS
KSR9911	26W	G24d-3
KSR9912	100W (max)	E27 GLS
KSR9913	26W	G24d-3

