Installation Sheet KSR1925-KSR1926

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

IP54 🕀 **塔 (€** 240VAC~50Hz 9W

These fittings are Class I and must be Earthed

Important Information

It is recommended that these luminaires are installed and fitted by a gualified electrician ensuring the installation complies with current 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. KSR 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 $0 \sim +35^{\circ}$ 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. These products are not designed for commercial use.

General Maintenance

These products are suitable for external use, general maintenance and cleaning should be performed at least guarterly. Clean product outer using a damp cloth, do not use abrasive cleaners as this may damage the finish. After any maintenance, remember to check all seals are intact. Always switch off mains supply before servicing. Do not use Megger or similar high voltage instruments. Due to the fact this luminaire contains electronic components that maybe damaged by high test voltages, they must be disconnected from the circuit before testing. To prevent damage to the driver, do not mix with conventional magnetic ballasts on the same electrical circuit. At the end of life the luminaire is classed as WEEE under directive 2014/30/EU and should be disposed of in accordance with local legislation.

Installation Details

Safely isolate the mains supply.

Remove and retain the 3 side screws near the base of the bollard to release the base plate. Place the base plate on an even and stable solid surface and mark through ready to drill the fixing holes. Pass the relevant exterior mains cable through the opening in the base plate and fix the base in place using the fixings provided.

Remove the rubber seal from the termination box inside the main body of the fitting.

Pass the mains supply cable through the grommet in the termination box ensuring a good watertight seal. Connect the mains supply to the terminal block following the marking on the block and/or the guide in Fig.1. Refit the rubber seal on the termination box. This product is not suitable for loop in / loop out connections. Install the bollard back on the base plate and secure using the 3 hex screws removed in the first stage. (KSR recommends using a suitable water repellent grease on the screws) Switch on the mains supply and test.

Fitting output details - 9W LED			
Product Code	Lumen output & CRI Details		
	3000K		
KSR1925	335lm	90	Class I
KSR1926	335lm	90	Class I

This product contains a light source of energy efficiency class G, The LED light source and Control Gear in this product is Non-replaceable.



Fig.1

Luminaire

Mains Supply N - Blue

Green/Yellow

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Avelino LED

KSR Lighting Ltd, Optimum House, Beeding Close, Southern Cross Trading Estate, Bognor Regis. West Sussex, PO22 9TS.

Bollard Range