

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

# IP67 240VAC~50Hz 10W & 15W LED

## 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. 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 -15°C - +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. Do not use Megger or similar high voltage instruments. Due to the fact this luminaire contains electronic components that may be 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 Procedure

KSR recommends that you familiarise yourself with the installation. Once you are satisfied: Ensure the supply cable is suitable for in ground external applications and where required placed in a protective conduit. Install sleeve into a concrete base or cut 109mm hole, making sure below the bottom of the sleeve is at least 300mm of suitable substrate to allow for drainage. If installing in decking the mounting pot is not required and can be discarded. cut a 110mm hole in the deck boards. Ensure the top of the sleeve is raised to ground level so the luminaire will not be immersed in water once installed (Fig. 1). Offer the main body of the fitting to the ground pot and connect the luminaire to the mains supply using a suitable IP rated connector. It is advised the the bezel fixings are lightly greased to allow for easy removal in the future. Turn on mains supply and test luminaire is working correctly.

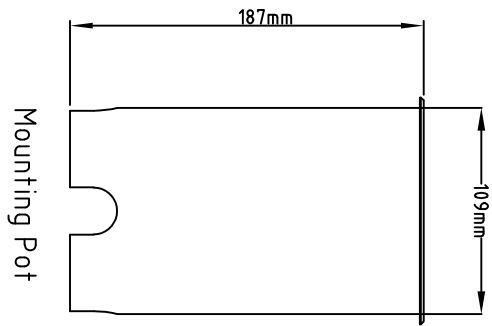
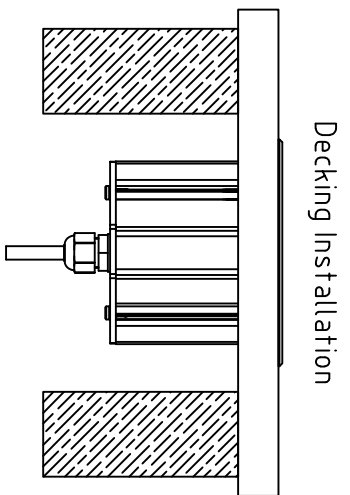
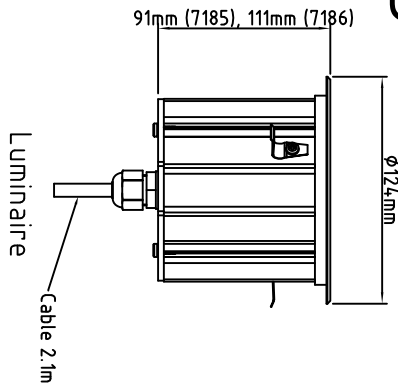
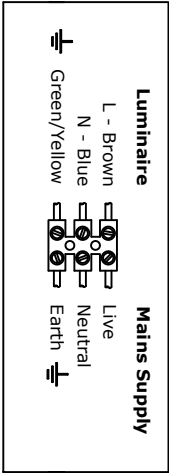
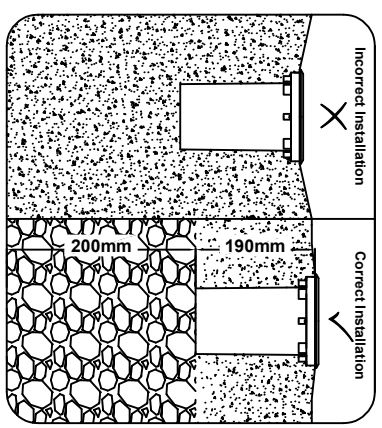


Fig. 1 Concrete Installation



Details
LED Fixed Module
KSR7185 10W Warm White 3000K 750 Lumens
KSR7186 15W Warm White 3000K 1100 Lumens
The light source of this luminaire is not replaceable, when the light source reaches its end of life the light source and control gear shall be replaced

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