




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.

IP44/IP65    240V~50Hz 9W LED Only

These fittings are Class II and do not require an Earth

## 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 ~ +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, 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.

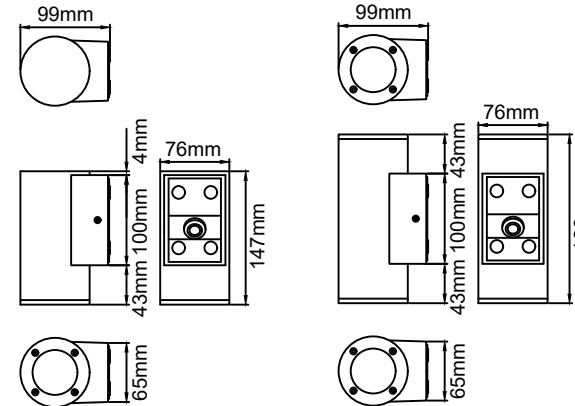
## General Maintenance

General maintenance and cleaning should be performed at least quarterly.  
Clean product outer by washing down with soapy water (no abrasive cleaners) and greasing any nut/bolts where appropriate every 3 months. After any maintenance or lamp replacement, remember to check all seals undamaged and intact.

## Installation Procedure

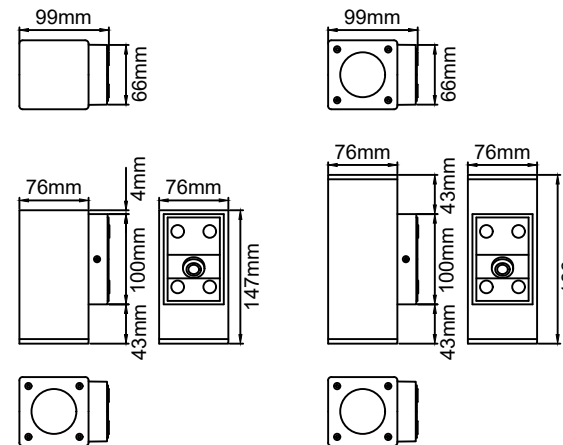
**IP65 Wall Lights** - Ensure mains supply is turned off. Locate luminaire. Remove base by loosening the two screws, secure the base in position using suitable fixings ensuring the terminal block is located at the top. Connect supply leads with terminal block: Brown (L), Blue (N). Re-fit to base greasing screws, remove the hex bolts and remove lamp cap, fit lamp and re-fit the lamp cap ensuring that the seals on the bolts are in place and the bolts are greased to ease future lamp changes. Do not over tighten bolts. Turn on mains supply and test luminaire.

**IP44 Spike Light** - Ensure mains supply is turned off. Locate luminaire. Installation of the spike version will require a suitable IP rated connector. Prepare and terminate the supply cable Brown (L), Blue (N). Unscrew the lamp cap (anti-clockwise) fit lamp and re-fit lamp cap ensuring that the seal is in place. Grease all screws. Turn on mains supply and test luminaire.



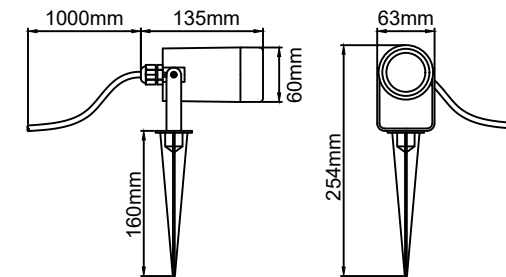
KSR1500

KSR1501



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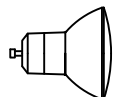
KSR1503



KSR1504

## Lamp Details

Lamp Cap: GU10  
Max Wattage: 9W LED Only  
Max Lamp Temperature: 80°C



**NOT SUITABLE FOR HALOGEN LAMPS!!!**



KSR Lighting Aftersales: 023 92 674343

E-mail: [aftersales@ksrlighting.com](mailto:aftersales@ksrlighting.com)