

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

IP65 *  24VDC 19.2W Per Metre

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 24V DC Low voltage 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 -20 - 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.

The LED strip can be cut on the indicated cut lines only if required and must be resealed (KSR recommend glue lined heat shrink tubing taking care not to damage the strip with excessive heat).

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 luminaire, 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 recommend that you familiarize yourself with the connections and suitable locations for the strip, driver and controller.

Disconnect and isolate the mains supply.

Ensure that the surface to be adhered to is clean, dry and well unified we recommend wiping with a cleaning solvent i.e. isopropyl alcohol.

For best results the temperature should be between 21°C and 38°C, applying below 10°C is not recommended due to the adhesive becoming too firm to adhere readily.

However, once properly applied, low temperature holding is generally satisfactory.

Select your 24VDC constant voltage driver and IP rated connectors as required.

Peel the backing from the adhesive tape and applying reasonable pressure stick the LED strip to the location required care should be taken to avoid damaging the IP rated coating.

Please note that the minimum bend radius is 30mm, anything less than this will damage the LED strip.

Connect the LED strip to the KSR9557 controller (Black + 24v, Red - R, Green - G, Blue - B, Cool White - CW and Warm White - W) and the controller to the driver (detailed instructions are included with the KSR9557) ensuring correct polarity (Fig. 1) and the driver to the mains supply.

Re-connect the mains supply then pair the KSR9557 Kit remote to the KSR9557 Kit controller using the instructions supplied and test for functionality

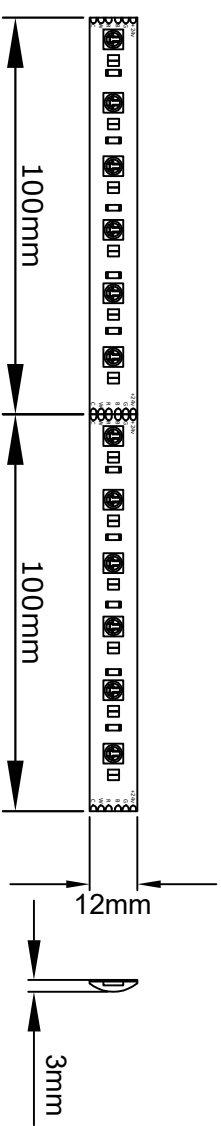
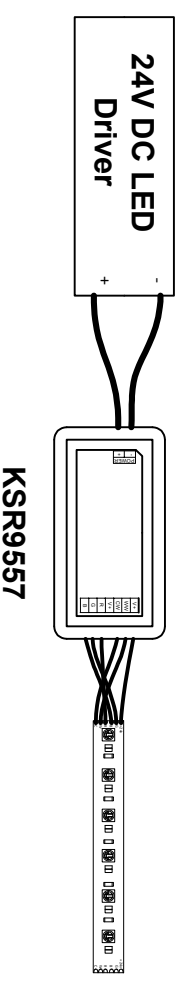


Fig. 1



***Please Note: The KSR9557 Remote and controller are rated IP20 so must be protected if the install requires it!**



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