

## Installation Sheet

## KSR9550-9551

Navara



IP65 LED Strip

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

IP65 24V 3.8W 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 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, 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 maybe 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 IP65 rated strip and driver.

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.

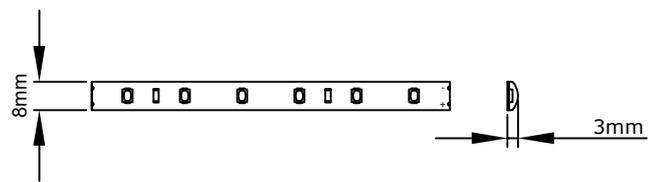
Select your 24VDC constant voltage driver and IP rated connectors as required.

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.

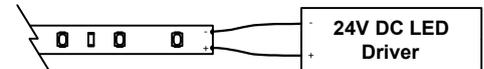
Connect the LED strip to the driver ensuring correct polarity (Fig. 1) and the driver to the mains supply.

Re-connect the mains supply and test.



IP65 3.8W LED Strip

Fig. 1



### LED Details

LED Strip  
KSR9550 - Warm White 3000K 259.4lm per metre  
KSR9551 - Neutral White 4000K 305.6lm per metre

**The light source of this luminaire is not replaceable; when the light source reaches its end of life the whole luminaire shall be replaced**

This product contains a light source of energy efficiency class F

KSR Lighting Aftersales: 023 92 674343

E-mail: aftersales@ksrlighting.com

