# Installation Sheet ) Navara Bespoke IP20 RGB LED Strip

Navara

Internal IP20 LED Strip

retain them for future reference. Read these instructions before commencing installation &

### Important Information IP20 ⊕ **(** € 12V 5.8W Per Metre

It is recommended that luminaires are installed and fitted by a qualified sub-standard installation possible. KSR will not accept responsibility for any claims arising from a 12V DC Low Voltage supply. Any damaged parts should be replaced as soon as local building control. These products are designed for connection to a suitable electrician ensuring the installation complies to current IEE wiring regulations &

### Important User Advice

Always switch off mains supply before servicing.

The LED strip can be cut on the indicated cut lines only if required

#### 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.

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

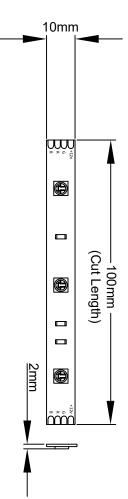
However, once properly applied, low temperature holding is generally satisfactory. For best results the temperature should be between 21°C and 38°C, applying below Select your 12VDC constant voltage driver and connectors as required. 10°C is not recommended due to the adhesive becoming too firm to adhere readily.

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 strip

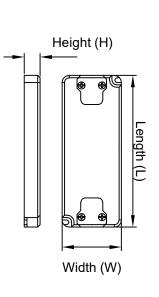
Please note that the minimum bend radius is 30mm, anything less than this will damage the LED strip.

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

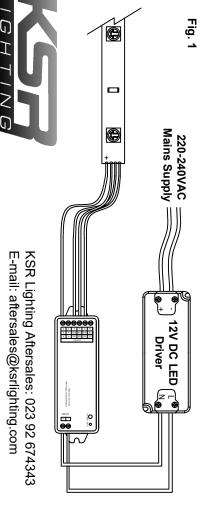
Re-connect the mains supply and test



# IP20 5.8W Bespoke RGB LED Strip

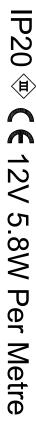


	Input	Wattage	Max Tape Run	Dimensions Length x Width x Height
KSRDL297	KSRDL297 220-240VAC 50/60Hz 12W	12W	1.5M	128mm(L) x 50mm (W) x 13mm (H)
KSRDL298	KSRDL298 220-240VAC 50/60Hz 30W	30W	4.5M	155mm(L) x 54mm (W) x 16mm (H)
KSRDL299	KSRDL299 220-240VAC 50/60Hz 50W	50W	W8	185mm(L) x 62mm (W) x 22mm (H)
KSRDL286	KSRDL286 220-240VAC 50/60Hz 60W	60W	10M	165mm(L) x 42mm (W) x 32mm (H)



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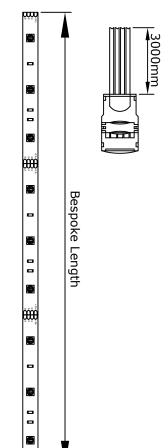
### Important Information

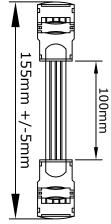
not fit into the profile bar. When making solder connections it is recommended that this is done by When using profile bars with the 12v LED strip solder connections must be made as strip connectors will competantly trained operator

Please note the Tape, Controller and Remote are not suitable for outdoor use or use in wet areas

## For Tape Operation you will require

- 1x KSR95108 3m 20AWG Cable with a wire to strip connecto
- Optional KSR95112 IP20 100mm 20AWG Cable strip to strip connector
- Bespoke Length(s) of tape max length not exceeding 10m
- 12V Constant Voltage Driver





# Activating the White Channel On Tape Controller

Please Note to activate the mixed white option for the RGB Tape, press and hold the match button on the controller until the indicator light on the controller flashes 6 times, with the button still held the indicator will flash and follow instructions included with the remote for completing the set up process another 2 times and finally followed by another 3 flashes (11 flashes in total). After this release the match button

## Connecting the LED strip

Bespoke (

Internal IP20 LED Strip

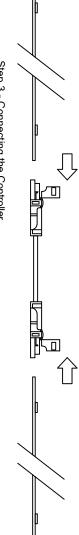
Step 1 - Connect you 3m tail to the start of your LED tape run



- Push the the start of you LED tape into the connector ensuring it is inserted fully
- ensure the tape does not come loose when closing the connector cover - With the tape fully inserted push down the LED strip onto the the teeth inside the connector. This will
- Snap cover shut and ensure tape is gripped tight in connector. (May require Pliers to Crimp Shut)

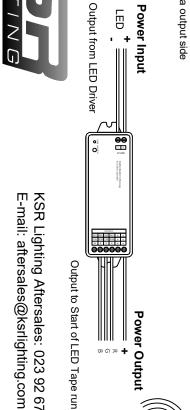


- Step 2 Connecting strip to strip
- however when using profile bars with the LED tape the connections must be made via soldering For a strip to strip connection use the 100mm connectors where required to make secure connections.



- Step 3 Connecting the Controller
- LED driver to the controller input side - For wiring the KSR9564 (controlled via KSR9565 remote) wire the output + and - connections from the
- via output side Connect RGB and + terminal to LED tape via soldered or tape connector connections

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