



ENLITE

EN-ST100RGB - 12V DC RGB HIGH DENSITY FLEXIBLE LED STRIP LIGHT

**PLEASE READ THESE INSTRUCTIONS CAREFULLY BEFORE INSTALLATION
LEAVE A COPY FOR THE USER / MAINTENANCE ENGINEER FOR FUTURE REFERENCE**

IMPORTANT INSTALLATION INFORMATION

- Installation should be carried out in accordance with the latest edition of the National Wiring Regulations.
- Only Qualified Electricians should install this luminaire.
- The LED Strip operates at 12V DC.
- A 12V DC LED Driver is required (not included). A 12V RGB Controller is required (not included).
- When connecting to an LED RGB Controller ensure that the polarity is correct. The strip may be damaged if connected incorrectly.
- Before commencing installation or maintenance, ensure electricity is switched off at the mains.
- Insure that ALL electrical connections are tight with no loose strands, including factory connections.

12V DC LED Flexible Strip Light and Accessories

EN-ST100RGB	High Density RGB Flexible LED strip light
EN-STRGBA	Connector
EN-STRGBB	Wired Connector

INSTALLATION INSTRUCTIONS

1. Isolate from the mains supply before installation or maintenance.
2. A 12V DC LED Driver must be used with this strip. See Driver selection table below.
3. A 12V DC LED RGB Controller, i.e. AU-RGB1224A, must be used with this LED flexible strip.
4. To install the LED Driver and LED Controller please refer to their own instructions.
5. A maximum of 5m of can be connected in a continuous length. For runs of over 5m connect individual lengths in parallel.
6. The EN-STRGBB is used to connect the strip to a 12V DC RGB Controller, See Diagram 1.
 - Align the connector and push into place. .
 - Connect the wires from the connector to the Controller; ensure that the polarity is correct.
7. The EN-STRGBA is used to join two pieces of strip together. See Diagram 2.
 - The strip must be cut at a marked cut-point.
 - Push the ends of the strip to be connected together into the EN-STRGBA connector,
 - Ensure that the polarity matches, i.e. red to red, blue to blue etc.
8. When the installation is complete switch on the mains supply.

Diagram 1 - Connections

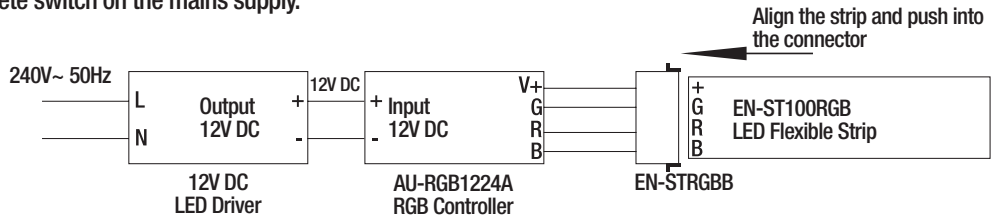
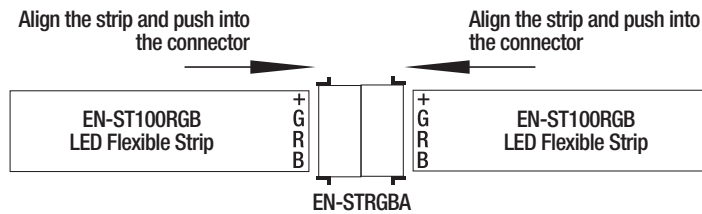


Diagram 2 – Joining strip



Environmental Protection (W.E.E.E.) – Enlite’s WEEE Reg.No. WEE/BG0130YX (UK Only)



Waste Electrical & Electronic Equipment Regulations (WEEE) requires that any of our products showing this marking (left) must not be disposed of with other household or commercial waste. Enlite does not levy any WEEE disposal charges to its customers for affected WEEE related products. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate any such product from other waste types and recycle it responsibly at your local facilities. Check with your Local Authority, Recycling Centre or retailer for recycling advice. If, when you purchased any Enlite product, your supplier included a WEEE disposal fee, you should then contact your supplier for advice on his take back of the product for the correct disposal.

GUARANTEE

These products are guaranteed for 3 years from the date of purchase. The guarantee is invalid in the case of improper use, installation, tampering, removal of the Q.C. date label, installation in an improper working environment or installation not according to the current edition of the National Wiring Regulations. Should this product fail during the guarantee period it will be replaced free of charge, subject to correct installation and return of the faulty unit. Enlite does not accept responsibility for any installation costs associated with the replacement of this product. These rights are in addition to your statutory rights in your country of purchase. Enlite reserves the right to alter specifications without prior notice.

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