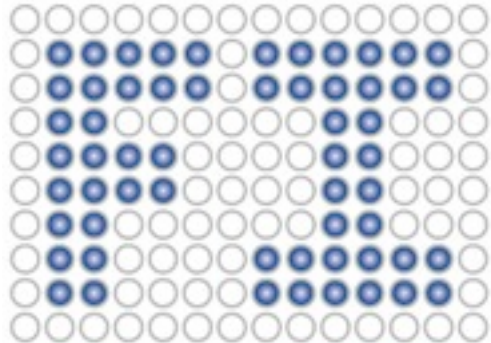




Type NN Lighting System **LED STRING LIGHTS**

Thank you for purchasing this product. In the interest of the safe and proper use of this product, please read these instructions carefully before commencing installation and retain them for future reference. If in any doubt, we recommend that you consult a qualified electrician.

GENERAL SYSTEM INFORMATION

- 1 Each set uses a separate plug cable 220-240v ~ 50 Hz
- 2 Power rating: 3m 40 LED/set 4.4w
Power rating: 5m 42 LED/set 4.4w
Power rating: 10m 84 LED/ set 8.8w
- 3 Max number of watts/system is 840w (4A Power lead).
Each set is clearly marked with a total watts rating.
Max/system:
190 sets x **3m** string (190 x 4.4w=836w)
190 sets x **5m** string (190 x 4.4w=836w)
95 sets x **10m** string (95 x 8.8w=836w)
- 4 This set can be connected to any other Type NN main voltage product. Please be careful when connecting multiple sets that the maximum watts per system is not exceeded.
- 5 This set is manufactured to high IP44 standards in rubber cable.
- 6 This set can be used Outdoors however precaution is required for indoor use due to the high voltage.
protection against shock for indoor display.

WARNINGS - BEFORE YOU START

- 7 This product **MUST NOT BE MODIFIED**, if any modification is made i.e. cutting/extending lead wires or removing 3 pin plugs, this will invalidate the warranty and may render the product unsafe.
- 8 Always make sure the voltage on the mains connector is compatible with your power supply before use.
- 9 Before connecting to any electric supply, check all the product for damaged wiring and water seals are in place.

WARNINGS & PRECAUTIONS

- 10 This product must not be modified in anyway, accessories are available from Neon UK.
- 11 For decorative use only. Keep out of reach from small children.
- 12 This product cannot be used/submerged in water or with wet hands whilst connected to a power supply.
- 13 This set must be connected to a fully waterproof socket for outdoor use.
- 14 If a cable or LED becomes damaged the set must be disposed of accordingly.
- 15 LEDs cannot be replaced. Do not attempt to replace.
- 16 Do not connect this product to any other electrical product.
- 17 Do not position this product near any source of direct heat.
- 18 Always consult an electrician for technical questions.
- 19 **Keep this information sheet for future reference.**

INSTRUCTIONS FOR INSTALLATION

General

- 20 Never use any sharp edged tools or mounting accessories (e.g. metal wires) to hang/fasten this product.
- 21 Note, the life span of this product is subject to the way in which it is handled, during assembly, dismantling and storage.
- 22 The nature of this product requires appropriate and careful handling.
- 23 Do not connect additional sets with the power supply on.

Fixing

- 24 Before fixing, it is recommended that you test your lights all together and check all connections are secure.
- 25 Never connect more sets than the maximum allows.
- 26 Carefully position cables to avoid a 'tripping' hazard.
- 27 For outdoor applications we recommend a 'circuit breaker' is used.

STEP BY STEP CONNECTION PROCEEDURE

- 1 Test each set individually before connecting your system.
- 2 Designate a starting set and remove the end cap (with power supply off).
- 3 Check the rubber 'o' ring is secure on the male connector.
- 4 Insert the male connector on set two into the female connector at the end of set one. Lock the screw over the new connection firmly.
- 5 Make sure the end cap is securely locked on set two. Test the light set by plugging in the power cable on set one back into your supply.
- 6 If one product does not work, disconnect the power and contact Fantastic Illuminations.
- 7 To add further sets, repeat steps 4-6.

For any technical information relating to this product, please contact the Fantastic Illuminations help line on 01404 510015. This service is available between 9.00am – 5.00pm Monday to Friday.