



**G600AF, G600AG, G600AH, G600AJ, G600AK, G600AL, G600BA  
G600BB, G600BC, G600BD, G600BE, G600BF**

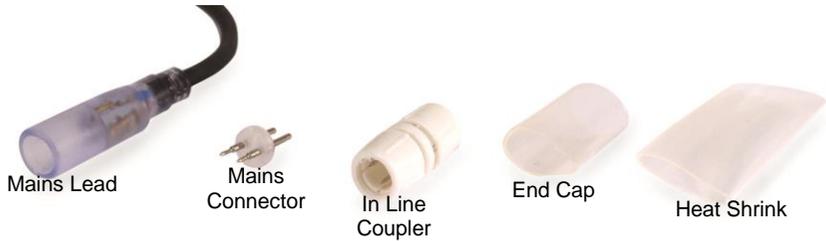
## **45M / 90M LED Rope Light Installation Manual**

# IMPORTANT

## Installers please note:

These instructions should be read carefully before installation.

## CONTENTS



### 45m Kit

- 1 x 45m Roll of LED Rope Light
- 5 x End Caps
- 5 x Back to back Inline Couplers
- 5 x Mains Leads
- 5 x Mains Connector
- 10 x Strips of Heat shrink

### 90m Kit

- 1 x 90m Roll of LED Rope Light
- 10 x End Caps
- 10 x Back to back Inline Couplers
- 10 x Mains Leads
- 10 x Mains Connector
- 20 x Strips of Heat shrink

## OPERATION

This is a manufacturing product only and should only be bought/used by a professional person. Nothing suggested or implied in this document constitutes a manual or user instructions which must be completed with respect to the type and style of the finished product by the final manufacturer. Any information contain within is for information purposes only.

The rope light can be cut every 1m at the point marked on the rope light by a pair of scissors or broken line



The cut must be made by a sharp craft knife and at right angles to the rope. Inaccurately cutting of the product can cause the final product to suffer from poor Electrical connection and product failure.

The product can be reconnected in various ways by using the connectors provided.

- 1. In-Line Connector



- 2. Power Connector



- 3. End Cap

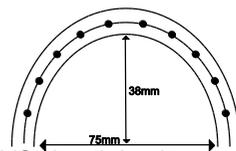


All connections **MUST** be sealed with the heat shrink provided to make a permanent join.

Failure to use the heat shrink may result in the ingress of water and also the breaking of Electrical connection leading to the possibility of Electrical shock. If used outdoors all connections must be made waterproof including the power socket.

The rope should not be switched on while on the roll, in a tight coil or in very close proximity to other LED ropes. This can lead to overheating and damage to the product.

The maximum achievable curve is 75mm.



A curve of less than 75mm may stress the PVC sheath lead to product damage and Electrical failure.

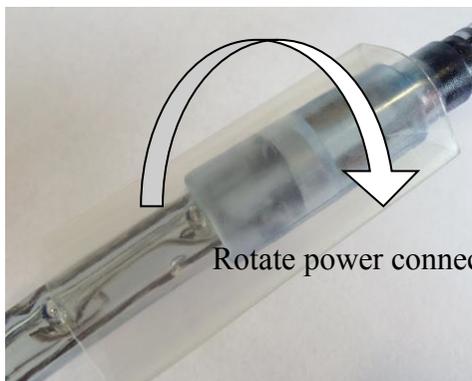
The product should NOT be mounted using staples, nails or metal fixings. Cable ties can be used but must not be over tightened. This can cause strangulation of the product and lead to electrical failure.

Only the connectors supplied are suitable for this product. Further accessories are available on request. The use of alternative connectors may lead to poor electrical contact and product failure. A list of these appear on the foot of this document.

The rope part of this product can be used outdoors in a covered area and away from direct contact with water/moisture/sunlight. All contacts must be waterproofed including the power socket

The maximum single length that can be run from one power supply is 90m

The LED rope is polarity sensitive and will only work one way so if the product does not illuminate switch the contacts the other way by reversing the connection. To do this remove the power lead and rotate 180° and re-connect.



Rotate power connector 180°

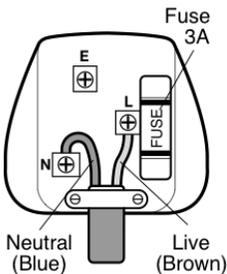
## MAINTENANCE

There are no user serviceable parts in this product.

Periodically check the product for LED failure and damage. IF any of the LED's have failed or the product is damaged in anyway switch off and disconnect from the mains supply.

To clean the product switch off and disconnect from the mains supply. Using a slightly damp cloth gently wipe over. Do not use bleach, solvent based cleaners or strong detergents. These may damage the product and invalidate the warranty.

If the mains lead is damaged, it must be replaced by the manufacturer or an authorised service centre.



If the mains plug needs to be replaced, proceed as follows:

- Connect the brown wire to the terminal labelled "L".
- Connect the blue wire to the terminal labelled "N".
- Make sure that the cord-grip is positioned correctly (over the outer sheath of the cable) and it fully tightened.
- If the plug is fitted with a 13 A or 5 A fuse, replace it by a 3 A fuse.

## DISPOSAL AND RECYCLING

You must not dispose of this item with domestic household waste.

## PAT TESTING

When used in an office environment, we recommend that this product should be safety-tested yearly by a qualified electrician (PAT Tested).

We recommend that it is PAT tested regularly when used in a domestic environment.

## GENERAL SAFETY REQUIREMENTS

Domestic wiring must be tested periodically by a qualified electrician at least once every 10 years or at every change of occupancy.

For office and retail premises, and buildings such as village halls, the wiring must be inspected at least once every 5 years.

It is recommended that all building be fitted with smoke alarms (it is mandatory for new buildings).

List of other available accessories (Not Supplied)

G800AM		Splice connector
G800AN		Invisible splice connector
G800AP		End Cap
G800AT		Accessory kit
G800AV		Power Lead
G803AN		13mm Clip
G803AQ		13mm Channel
G803AS		13mm flexible channel
G803AT		13mm reflective channel

## TECHNICAL SPECIFICATION

Voltage.....	230 Vac ~
Fuse Rating .....	3A
Power Consumption.....	1.8W per m
Tube Diameter .....	13 mm
Number of LED's .....	36 per m
Weight	
45m .....	10kg
90m .....	20kg

## SERVICE WARRANTY

Eagle guarantees the product free from defects in materials and workmanship for a period of twelve months.

Should this appliance be operated under conditions other than those recommended, at voltages other than the voltage indicated on the appliance, or any attempts made to service or modify the appliance, then the warranty will be rendered void.

The product you buy may sometimes differ slightly from illustrations. This warranty is in addition to, and does not affect, your statutory rights.

Our guarantee is administered by our retailers.

If your product arrives damaged, you must contact the retailer from whom you bought it.

The retailer's contact details will be on the invoice that arrived with the product, or on the e-mail you received when you placed the order. Do not contact Eagle, only your retailer can arrange a replacement.

If your product fails within the guarantee period, firstly read the "fault finding" section of this manual, because temperature and weather conditions can affect the performance of certain products. If the product needs to be repaired or replaced, you must contact the retailer from whom you bought it.

The retailer's contact details will be on the invoice that arrived with the product, or on the e-mail you received when you placed the order.

If you have just received your product and require technical help in using it, please call our Help Desk on (0845) 459 4816

If you have any other technical queries about the product, please call our Help Desk on (0845) 459 4816.

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