

# **EAGLE** ®



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

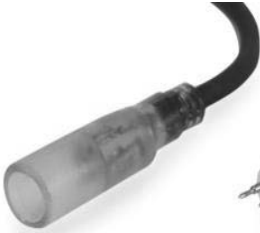
**45M / 90M LED Rope Light  
Installation Information and Guidance**

# IMPORTANT

## Installers Please Note:

This Information should be read carefully before installation.

## CONTENTS



Mains Lead



Mains Connector



In-Line Coupler



End Cap



Heat shrink

### 45m Kit

- 1 x 45m Roll of LED Rope Light
- 5 x End Caps
- 5 x Inline Couplers
- 5 x Mains Leads
- 5 x Mains Connector
- 5 x Strips of Heat shrink and glue

### 90m Kit

- 1 x 90m Roll of LED Rope Light
- 10 x End Caps
- 10 x Inline Couplers
- 10 x Mains Leads
- 10 x Mains Connector
- 10 x Strips of Heat shrink and glue

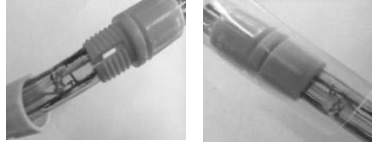
## Important Information

This item and it's components are designed for use by a professional/competent person to produce a bespoke design/effect. It is not a finished product, and as such, it is the responsibility of the installer to make sure that the finished product/installation is suitable for the purposes it is being used for and is installed to meet all current legislation and standards. The installer should pass onto the user a comprehensive working document on how to safely use and maintain the product in the form of a professionally written manual. A qualified electrician should test the finished item before commissioning and handing over to the user.

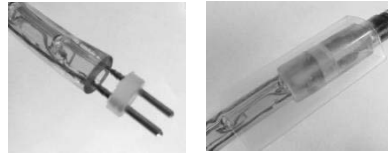
## Operation and Installation Guide

- 1) The rope light can be cut every 1m at the point marked on the rope light by a pair of scissors or broken line.
- 2) The cut must be made by a sharp knife and at right angles to the rope. Incorrect cutting of the product can cause the final join to suffer from poor electrical connection which can lead to product failure.
- 3) The product can be reconnected in various ways by using the connectors provided.

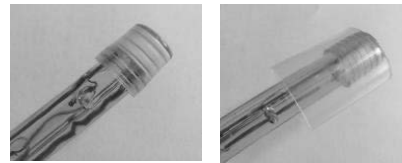
1. In-Line Coupler



2. Mains Connector

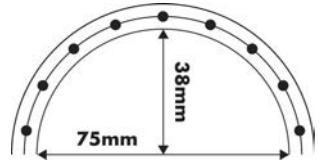


3. End Cap



- 4) 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/or the breaking of electrical connection leading to the possibility of electrical shock/product damage.
- 5) The rope is suitable for use outside but if any connections are to be mounted outside or are to be exposed to any form of weathering then these connections must be additionally weather proofed. The accessories supplied do **NOT** offer any form of IP rated protection.
- 6) The rope light 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.

7) The maximum achievable curve is 75mm. A curve of less than 75mm may stress the PVC sheath lead to product damage and Electrical failure.

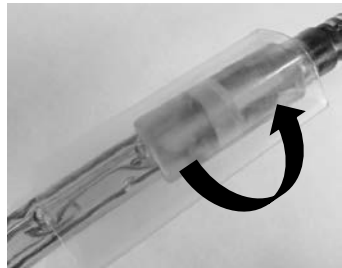


8) The product should NOT be mounted using staples, nails or metal fixings which can cause damage to the plastic sheath. Cable ties can be used but must not be over tightened.

9) 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 damage/failure. A list of these appears on the foot of this document.

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

11) 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 Degrees and re-connect.



## Maintenance

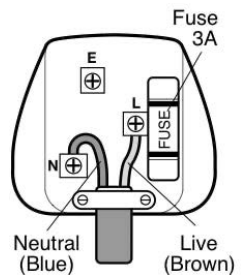
Periodically check the product for LED failure and general damage. If any of the LED's have failed or the product is damaged in anyway switch off and disconnect from the mains supply.

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 Inline Coupler



G800AN Mains 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 .....	230V ~ 50Hz
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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