



elumen8

HEAVY DUTY FESTOON

Suitable for outdoor use on voltages up to 230V ac.

Can be used with filament, LED or compact fluorescent lamps

Important

These instructions contain important safety information and should be read carefully before installation and retained for future reference. The installation and maintenance of this product, should only be carried out by a skilled person in accordance with the instructions provided. If in doubt consult a qualified electrician. Our products should **NOT** be modified in any way, including the fitting of an unapproved lamp or accessories, as this may render the product unsafe and invalidate any safety or approval marks.

We will not accept any responsibility for modified products, or any damage or injury caused as a result of their modification.

This product is double insulated (Class II) and does not have an earth connection. Each lamp holder is protected against dust and water ingress to IP55 providing the Lamp is installed correctly and the silicone sleeve fits smoothly round the neck of the lamp. For connection outdoors a weather-protected plug and socket **MUST** be used.

Warning: Never use hydrocarbon sprays, or any solvents, either inside or outside the lamp holders, otherwise they are liable to crack and break up. Keep the interiors of the lamp holders dry at all times.

Installation

Leave disconnected from the mains supply until installation is complete, and also during the changing of a lamp.

Use catenary wire where possible to support the cable at 1m intervals using heavy-duty cable ties.

Install so the lamp holders are angled horizontally, at no more than 45° (see Image 01). Do not allow cable to swing.

Do not use with metal or metallised tinsel or garland, and do not illuminate when coiled or enclosed.

Fit **all lamps** ensuring the silicone sleeve fits smoothly round the neck of the lamp as shown (see Image 02).

Correct Lamps must be fitted in order for the product to have a seal to IP55. Under no circumstance should this product be left without lamps fitted.

Make external connection to the power supply using the 16A connectors. The conductors of the cable are colour coded: Blue - Neutral, Brown - Live

If you want to connect another harness in series, link via the 16A connectors.

The **maximum rating of lamps** for each lamp holder is:
60W @ 230V, 30W @ 110V

The heavy-duty harness is manufactured in Great Britain and complies to BSEN60598-2-20.



Image 01

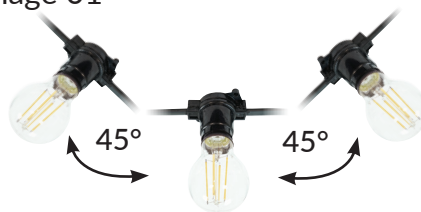


Image 02

