

**DAVID ROSE**  
LIGHTING LTD



**BEEANTEE ES**

## **FESTOON LIGHTING INSTRUCTIONS**

### ***My order has been delivered, where do I start?***

If you have ordered a length of festoon cable please fit the dead end, If this has been provided by us it will look like the image below.



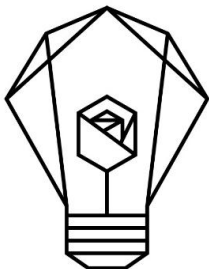
You will need a heat gun to shrink this on the end of the cable, this will ensure an electrical & weatherproof seal. You can now fit the plug on the other end or If you have ordered a roll of cable & are cutting it to custom lengths, please make sure you use appropriate weatherproof plugs/joiner boxes/dead ends in accordance with local electrical safety standards.

You can now lay out the cable & work out how many lamp holders you want & the distance between them. In our experience it is easier to assemble and test the festoon on the ground before fixing in final position.

### ***Which way around do the holders fix?***

The holder can be fitted to either side of the cable but double check that they are all facing the same direction! As you tighten the lamp holder the metal spikes will pierce the cable making a secure electrical & mechanical connection.

**If you have any questions or issues installing this product, please contact us  
Telephone 020 8941 0022 or email us at [sales@davidroselighting.com](mailto:sales@davidroselighting.com)**



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### ***How tightly do you have to screw the lamp holder cap?***

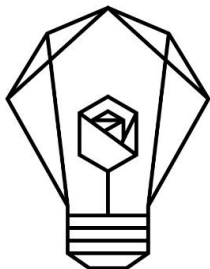
The lamp holder when fitted correctly will compress the outer sheath of the cable. On the inside of the moulding within the cable channel there are three 'ribs' which are designed when under pressure to prevent rainwater from entering.

Because the cable thickness is manufactured to a tolerance of +/- 0.5mm it's not possible to state that the locking threads will or will not be visible when tightened but you should feel when it makes a tight secure electrical & waterproof connection. It is not possible to break the lamp holder by overtightening, we do suggest the tighter the better.

### ***Can I reuse the lamp holders?***

Yes, the lamp holders can be moved & used again but you will need to replace the festoon cable with each installation, as once the lamp holder has pierced the cable it will no longer be safe to use (If the lamp holder is moved)

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### *What distance can the festoon bridge?*



We recommend that for spans more than 5M the optional wire catenary is used to support the festoon harness. If there is a connector in a long festoon span, that must also be supported in this way too.

### *Can I use the holders externally?*

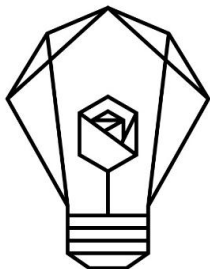
Yes, the Beeantee ES lamp holder can be used externally providing you have purchased the suitable 'O' ring to create the IP44 rating required. If you have not purchased the 'O' ring then the product for INTERNAL USE ONLY.

### *How does the 'O' ring fit?*

If you are using this product outside, **please purchase the 'O' ring**. The correct way to install the 'O' ring is with the groove facing upwards.



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### 1. ES holder



### 2. Unscrew into 2 parts



### 3. Lay cable into channel

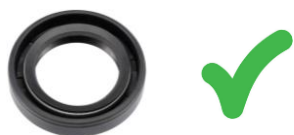


### 4. Screw back up tightly



### 5. Install 'O' ring for IP44

Sleeves sold separately



Install groove upwards

### 6. Install the lamp

