

Festive
Lights™



FESTOON®
PRO

Manual



FESTOON[®] PRO

Say hello to FestoonPro[®], the most popular choice for year-round event lighting.

FestoonPro[®] has been specially designed to enlighten the likes of wedding venues, festival events, and beer gardens with bright and bold light. This 240V connectable system extends up to an impressive 750m, making it the most versatile range for any occasion.

The products in this range are best suited for commercial installations, featuring customisable bulbs and strong rubber cabling, suitable for prolonged outdoor use. All FestoonPro[®] products are compatible with 3-pin UK plugs.

The whole system is IP55 rated and comes with a 1-year warranty, delivering unbeatable quality you can rely on.

[Read a full system overview here.](#)

SYSTEM SPECIFICATION

POWER: 240V

BULB SPEC: E27 (screw) or B22 (bayonet)

MAX WATTAGE: 1,500W

RUBBER CABLE TYPE: 2 x 1.5mm²
(HO7RN-F)

BELT LENGTH: 5m / 10m

LAMP SOCKET SPACING: 30cm / 50cm / 1m

REPLACEABLE BULBS: Yes

DIMMABLE: Yes (only with FL070)



Connect up to 750m

Connect up to 750m.



Replaceable Bulbs

Perfect for matching your style and setting, with FestoonPro[®], you have the power to fully customise your display with a large range of stylish replaceable bulbs.



1 Year Warranty

We offer a reliable 1-year warranty, ensuring that your products are always working to their maximum potential.



Mix & Match

With FestoonPro[®], flexibility is in your hands. Our belts and bulbs are purchased separately, allowing you to select your most suited belt, along with your chosen bulb style and colour. Once you've made your selection, simply connect the belts together to reach your desired length.



Weatherproof

The FestoonPro[®] system is rated IP55, boasting durable, thick rubber cabling perfect for commercial use. This system is built to withstand outdoor conditions.



FESTOON[®]
PRO

Assembly

Our connectable ranges are expertly made to be simple and easy to assemble.

Before installing, ensure to test all products, checking that the connections are secure. Before connecting to an electricity supply, ensure that no wires are damaged and water seals (rubber O-rings) are in place. These products must not be modified.

Carefully position cables to avoid a trip hazard and keep away from sources of direct heat.

Installation guidance: Festoon belts must always be supported by catenary wire.



Simply insert the male (2-pin) connector into the female (2-hole) connector until the O-ring is squeezed and tighten the screw cap over the connection to seal. The connection will feel tight and secure creating a weatherproof seal.

When setting up your lights, make sure to connect all products in a dry, weatherproof setting to protect the connections. If your installation is outside, we recommend keeping the connections safe and dry inside a weatherproof box such as a Dri-Box.

To add further products, simply remove the end cap from the initial set of lights, connect the second set or your chosen accessory and ensure the rubber O-ring and screw cap are securely in place. If you're not adding more items, make sure the end cap is securely locked onto the end connector to complete the light chain.

How to purchase FestoonPro®

1. Our FestoonPro® range is the ultimate, bespoke festoon lighting system. Connect up to 750m of rubber cable belts (available in black or white) and select your festoon bulbs. The starter cable has a capacity of 1500W, and each bulb socket has a maximum capacity of 15W.

2. Select a belt with an E27 or B22 fitting. Please note: Be sure to add a power cable if you're starting a new display. It is vital that you choose the relevant bulbs for the system you're using, as these cannot be mixed.

3. Add accessories, such as extension leads or shepherd's crooks.

See the table below, this may help for creating a very large or commercial display.

BULB WATTAGE	MAX NO. OF 10M BELTS	MAX DISTANCE	MAX NO. OF BULBS	TOTAL WATTAGE
0.5W	150	1500m	3000	1500W
1.2W	60	600m	1200	1440W
2W	37	370m	740	1480W
4W	18	180m	360	1440W
15W	5	50m	100	1500W

What is the difference between E27 and B22?

B22 is a bayonet fitting and E27 is an Edison screw fitting, whichever you choose is down to personal preference.

Be sure to check the availability of festoon bulbs as some styles may only be available with one filament type.

Please note: B22 Bulbs and Belts are being discontinued after 2025 from Festive Lights. This does not mean that any B22 products are then unable to be used, E27 belts and B22 belts can be connected.

How to purchase FestoonPro[®] continued

E27 Bulbs and Belts

E27 belts are available in 5m and 10m lengths, both with 10-socket and 15-socket options. Thanks to the moulded extrusion points on each E27 bulb holder, it's easy to fix each socket to a flat surface using the relevant screws.

The waterproof seal around each bulb holder has been optimised, allowing you to fit almost any E27 bulb quickly with no hassle.

This harness is compatible with the mains voltage accessories from our FestoonPro[®] range, allowing you to include extension cables, or ring/Y connectors into your display which can reduce installation costs.

B22 Bulbs and Belts

B22 belts are available in 5m and 10m lengths. The 5m length is available with either 10 or 15 sockets, and the 10m length is available with either 10 or 20 sockets.

With moulded extrusion points on each bulb holder, it's easy to fix each socket directly to a surface with relevant screws. The waterproof seal around each bulb socket has been optimised, allowing you to secure B22 bulbs quickly with no hassle.

This harness is compatible with the mains voltage accessories from our FestoonPro[®] range, allowing you to include extension cables, or ring/Y connectors into your display which can reduce installation costs.

E14 Bulbs and Belts

E14 belts are available in 5m lengths with 12 bulbs sockets. Thanks to the moulded extrusion points on each E14 bulb holder, it's easy to fix each socket to a flat surface using the relevant screws.

The waterproof seal around each bulb holder has been optimised, allowing you to fit the accompanying E14 bulbs quickly with no hassle. Each E14 bulb is home to 5 warm white SMD LEDs, which alternate when lighting to create the illusion of a flickering flame.

The harness is compatible with the mains voltage accessories from our FestoonPro[®] range, allowing you to include any extension cables, or ring/Y connectors into your display with can reduce installation costs.

Using a dimmer with FestoonPro[®]

Rated IP65, the FL070 dimmer features a remote control and allows you to alter the brightness with the DIM+ and DIM- buttons.

This industry-first LED dimmer controller with remote control features a commercial-quality black rubber cable and allows precise control of light levels across our FestoonPro[®] range.

To operate, simply use the controls on the transformer, or the remote control included. This will allow you to control the brightness and set the 6- or 8-hour timer. There is also an in-built memory function, which will automatically remember your chosen setting.

At 2m in length, this product is designed to connect directly to your first set of lights. From the plug to the transformer, the measurement is 1.5m, and from the transformer to the connector is 45cm.

E27 Bulb Spacing



E27 End Spacing



B22 Bulb Spacing



B22 End Spacing



FL70 Dimmer



FL70 Dimmer Remote



FestoonPro[®] Bulbs

FL069



FL066



FL013RGB



FL015



FL031



FL032



FL033



FL034



FL040



FL041



FestoonPro[®] Polycarbonate Bulbs

SKU	Bulb colours	Fitting	Size (DIA x H)	Effect	Dimmable	Lumens	Watts
FL069	White, Warm White, Blue, Green, Red, Yellow	E27 & B22	45mm x 68mm	Frosted	No	60-65	2W
FL066	White, Warm White	E27 & B22	45mm x 68mm	Filament	Yes	105	2W
FL013 RGB	Colour changing	E27 & B22	45mm x 68mm	Frosted	No	30	1.2W
FL015	White	E27 & B22	55mm x 100mm	Strobe	No	25	3.5W

FestoonPro[®] Glass Bulbs

SKU	Bulb colours	Fitting	Size (DIA x H)	Dimmable	Lumens	Watts
FL031	Warm White	E27	60mm x 106mm	Yes	260	4W
FL032	Warm White	E27	95mm x 135mm	Yes	260	4W
FL033	Warm White	E27	64mm x 140mm	Yes	260	4W
FL034	Warm White	E27	30mm x 185mm	Yes	260	4W
FL040	Warm White	E27	105mm x 175mm	Yes	260	4W
FL041	Warm White	E27	125mm x 155mm	Yes	260	4W



Accessories

1. Starter Cable

The FestoonPro® starter cable is absolutely essential for starting your display, these are available in black or white. The starter cable has been manufactured with a heavy-duty rubber cable and supplied with a high-quality fuse.

The starter cable has a maximum capacity of 1,500W and each bulb socket on the belt has a maximum capacity of 15W.

This starter cable will power up to a maximum of 7600 LEDs and comes with a standard household plug and a 2-metre lead cable (from the plug to the first light).

2. Catenary wire

Catenary wire is a must when setting up a new festoon display. This ensures that your lights are supported along the whole lit length.

This essential plastic, green wire measures 3.5mm in diameter, promoting a longer life for your festoon belts.

You can find out how to use catenary wire and festoon poles to support your festoons lights [here](#).

3. Festoon Poles and Shepherd's Crooks.

Festoon poles and shepherd's crooks are useful accessories to have when installing festoon lighting, these add height and dimension to displays.

AC126 Festoon Pole

Constructed from sturdy, durable steel and finished in a classic black colour, this pole provides reliable festoon support year after year. With the cable holder built into the design at the top of the pole, installing your festoon lighting couldn't be easier.

The festoon pole comes in 3 separate sections, ready to be assembled. You have the option of assembling the pole at 2 different heights - 2.4m (above ground height) with all 3 sections together and 1.5m (above ground height) without the middle section. When using at the 1.5m height, we recommend that the poles be spaced at 5m intervals, and when using at the 2.4m height, this should be 3m intervals.

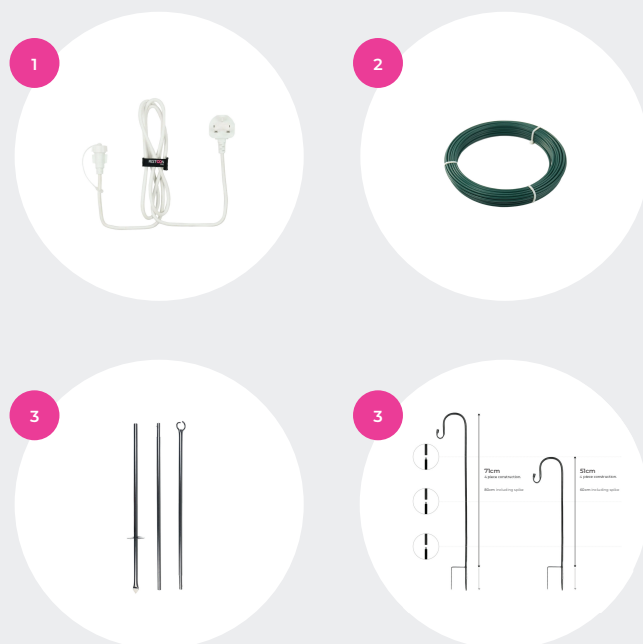
The pole should be inserted into soft ground to a 30cm depth, meaning the total height of the pole is either 1.8m (when using without the middle section, and with a 1.5m above ground height), or 2.7m (when using all 3 sections, and with a 2.4m above ground height).

AC138 Shepherd's Crook

If you're looking for a smaller crook to hang festoons along a pathway for example, then AC138 is for you. This durable crook comes with a 4 or 3-part construction and features a double ground spike, letting you choose the height at which you want your lights to hang and securing sturdy construction. You're able to construct the crook at the full height of 71cm, or leave out the middle section, choosing a smaller 51cm crook.

The versatile nature of the crook means it's suitable for a wide range of outdoor areas.

Need more information on how to use festoon poles? [Click here](#) and read our handy guide.



FESTOON®
PRO



Accessories continued

4. Festoon pendant

Compatible with only E27 belts and bulbs.

Festoon pendants add a retro edge to your festoon displays. Made from robust rubber and rated IP55, a pendant makes it easy to create an industrial aesthetic in your setting of choice.

Available in a 0.5m and a 1m drop, these pendants can be used only with our E27 range. Simply screw the pendant drop into the E27 socket and then screw your E27 bulb into the dropper.

5. Extension leads

Available in 5m and 10m, FestoonPro[®] extension cables are the ideal way to extend the distance between a plug and the first light or can alternatively be inserted between 2 compatible products.

Multiple extension cables can be connected to increase length as required.

FestoonPro[®] extension cables are rated IP65, making them ideal for permanent outdoor solutions, and withstanding weather conditions.

Please note: The 10m extension cable is only available in black, the 5m is available in black and white.

6. E27 Festoon Stopper

The festoon stopper at just 6cm, works as a great way to terminate empty festoon sockets. When installing festoons, you can sometimes end up with excess sockets, these previously would've been filled with unneeded bulbs or have had to be hidden, impacting your overall display aesthetic.

Now, these can also be used for blank sections where you might want a larger gap between each bulb. For example, increasing the socket spacing from 50cm to 100cm. Festoon stoppers can also serve as an extra level of protection for bulb sockets.

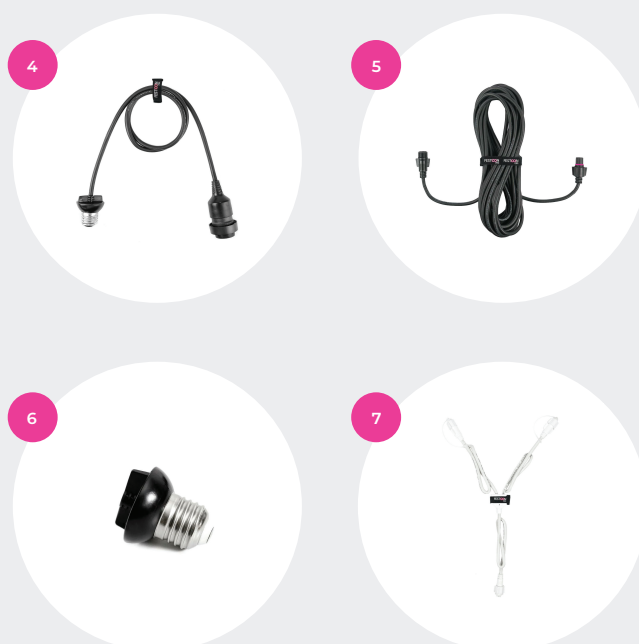
7. Y Connector

Available in black or white, the Y Connector has 2 main uses:

1. To convert the starter cable into 2 separate outlets.
2. To insert in between compatible products to add flexibility to the display.

For example: If you want to put lights on two separate trees that are close together but only have one mains outlet. Simply run the starter cable to the base of the trees and attach the connector. This will now give you two outlets, one for each tree.

The Y Connector accessory is 1m in length, with each of the 3 sections measuring 50cm, and can be connected together to create an advanced display.



Accessories continued

8. 16A Commando Socket

The 16A Commando Socket is an alternative to the usual FestoonPro[®] starter cable, and is best used in outdoor sockets or generators for portable or temporary displays.

This starter cable comes with a 16A plug and a 2-metre lead cable, providing a higher load capacity. It is IP44 rated, made with commercial quality black, rubber cable, compatible with B22 and E27 belts and bulbs.

Complete with an anti-electric shock design, the earth pin for this industrial plug is longer than the live and neutral pins, meaning that the application will be grounded first before it is electrified, to ensure safety.

9. Ring Connector

Available in a choice of black and white, the FestoonPro[®] ring connector is best for running 10 different light strings.

For example, when decorating a large, full tree with lights, you may opt for wrapping individual branches, which can prove difficult. With a ring connector, you're able to start by placing the ring accessory where the main trunk splits, meaning you're able to then fill the 10 outlets with separate lengths of light strings.

Storage Recommendations

It's important that all products are kept in a space that is dry and free from any hazards that may damage your lights and accessories. This can include moisture and sharp objects.

We recommend keeping the original packaging which retains all information relevant to warranty etc, as well as providing an appropriate place to store the product. Alternatively, storage bags can provide a safe and secure space for loose products to be kept, as well as cable winders offering organisation and ease when products are not in use. For example, seasonal products.

We recommend using a protective covering such as bubble wrap, to prevent unnecessary damage to delicate items such as bulbs.

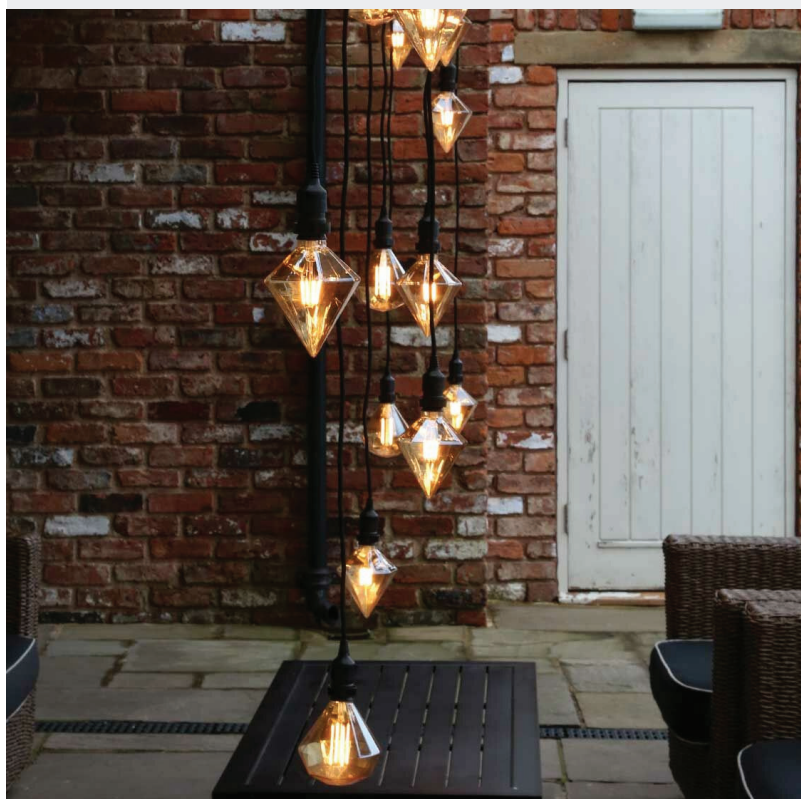
8



9



FESTOON[®]
PRO





Product Warranty And Returns

All FestoonPro® products are guaranteed for 1 year from the date of purchase. Please note that any warranty will become invalid if products have been misused or modified, which may also render the products unsafe to use. Only FestoonPro® branded power supplies should be used in conjunction with these products, using anything else may void your warranty. LED bulbs are designed with a long life span and are non-replaceable.

The customer is entitled to return any faulty products within 30 days of purchase free of charge. If a fault develops after this period has elapsed but within the warranty period, the customer will be offered credit or exchange where applicable.

If the product is unwanted, the customer has 14 days to place a return from the date of receipt. Exchanges only apply on a like-for-like basis.

For more information, visit our returns and refunds page [here](#).

Contact Us

For any technical information relating to products, please email Festive Lights Ltd on contact@festive-lights.com. We aim to respond within 2 working days.

Alternatively, please contact our helpline on +44 (0)1257 792111. This service is available between 9.00 am-5.00 pm (BST) Monday to Friday

