

A photograph of warm white string lights hanging through the dark, needle-covered branches of a tree at night. The lights are glowing, creating a bokeh effect against the dark foliage.

**Festive
Lights™**

CONNECT®
PRO

Festoon Lights
Manual



Made by professionals, for professionals

ConnectPro[®] is our superior quality 240V connectable system, built for and recommended by professionals. Rated IP65 for prolonged internal and external use, you have the freedom to connect up to 950m or 7600 LEDs from one single plug – meaning you can create brighter, bolder displays than ever before.

The products in this range are the preferred choice for large displays and year-round outdoor conditions. Featuring robust rubber cabling and innovative bulb-sealing technology, ConnectPro[®] is the ideal choice for commercial displays.

The entire system is rated as IP65 and comes with a 2-year warranty, a reflection of the superior quality built into the range.

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

2 Year Warranty



We offer a generous 2-year warranty, ensuring that your products are always working to their maximum potential. This includes our market-leading 2-year anti-rust guarantee.

IP65



The ConnectPro[®] system is rated IP65, offering a superior level of protection against moisture, dust, and dirt, and making them ideal for prolonged outdoor use.

Mix & Match



Mix and match various ConnectPro[®] products to create unbeatable displays with high-quality, connectable lighting. This unique feature makes ConnectPro[®] ideal for domestic and commercial use.

SYSTEM SPECIFICATION

POWER: 220-240V, 4A max.

MAX LED NO: 7,600

LED COLOUR TEMPERATURE:
White 6,400K / Warm White 2,700K

MAX WATTAGE: 720W

RUBBER CABLE TYPE:
Power lead 2 x 1.0mm² (H05RN-F)
Light string 1 x 0.5mm² (H03RN-F)

The logo for CONNECT PRO, with 'CONNECT' in white and 'PRO' in orange, set against a background of a black cable connector.

CONNECT[®] 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.

Ensure you connect the power supply to a standard 230v socket. Do not switch on until all connections are secure.

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



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.

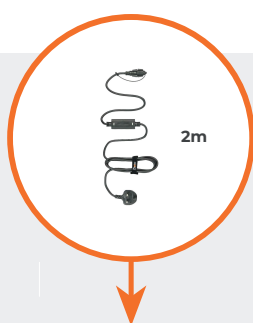
To add further products, simply remove the end cap from the initial set of lights, connect the second set or your chosen accessory and ensure the rubber O-ring and screw cap are securely in place. If you're not adding more items, make sure the end cap is securely locked onto the end connector to complete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

Powering ConnectPro[®] products

Be sure to check the product for any damage or defects before connecting to an electricity supply and ensure all water seals (rubber O-rings) are in place.

Powering ConnectPro[®] products is a simple and easy process, however, you must purchase a starter cable to be able to operate the ConnectPro[®] system. Starter cables for other systems such as ConnectGo[®] will not function.

ConnectPro[®] gives you the choice between 2 starter cables.



Starter Cable 2m – available in black or white.

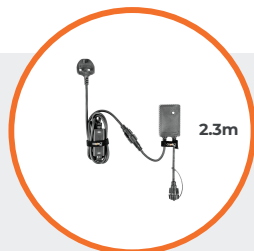
This starter cable will power up to 7600 LEDs and comes with a standard UK household plug and a 2-metre lead cable from the plug to the first light. This starter cable is also available to purchase with an EU plug.

The starter cable is integral to keeping your display shining and has been manufactured to the highest standard, with a robust, rubber cable for persistent and reliable outdoor use.

If using outside, the 3-pin plug must be housed inside of a suitable waterproof enclosure, such as a DriBox, or an outdoor socket. The 2-metre cable holds an IP65 rating, making it perfect for outdoor use.

Below is a table detailing product wattage for each product type, and the maximum number of sets/ meters that can be connected together. Do not exceed these recommendations.

PRODUCT	WATT PER SET	MAX NUMBER OF SETS	MAX NUMBER OF METERS
CLUSTER LIGHTS	5m = 17.5W	41	205m
FAIRY LIGHTS	10m = 3.5W	205	1025m
ICICLE LIGHTS	2m = 3.5W	205	410m
	5m = 7W	102	510m
FESTOON LIGHTS	5m = 3.5W	205	1025m



2.3m Starter Cable with Timer Function – available in black.

This starter cable is exactly the same as the one to the left, however it comes with a convenient timer accessory.

Using the ConnectPro[®] Controller.

1. Press the button on the controller once to turn the lights on.
2. Press twice and the button will turn green, indicating the 6-hour timer is on (6 hours on/18 hours off).
3. Press three times and the button will turn red, indicating the 8-hour timer is on (8 hours on/16 hours off).
4. Press the button four times to turn the lights off.

Please note: The timer controller will only power up to a maximum wattage of 250W.

See the table below for the maximum number of 5m sets for each range, and do not exceed this maximum number:

There are two sections of cable, each 15cm in length, one leading to the starter cable and one leading to the lights.

PRODUCT	WATT PER SET	MAX NUMBER OF SETS	MAX NUMBER OF METERS
CLUSTER LIGHTS	5m = 17.5W	14	70m
FAIRY LIGHTS	10m = 3.5W	70	350m
ICICLE LIGHTS	2m = 3.5W	70	140m
	5m = 7W	35	175m
FESTOON LIGHTS	5m = 3.5W	70	350m

Festoon Lights

We recommend that festoon belts must always be supported using a catenary wire cable. Find out more information on installing festoon lights using catenary wire [here](#).

The male and female connectors must be connected securely and screwed tightly to maintain the IP65 rating ensuring that the product performs to its maximum capacity. Do not push or twist the connectors with excessive force, as this may damage the connections.

Festoon caps should not swing beyond 45° in any direction.

Lumen Light Output for ConnectPro® Festoons

SKU	CLEAR OR FROSTED	COLOUR OPTIONS	LUMEN LIGHT OUTPUT
CP064	Clear bulb	Multi and clear g50 cap	160 per 5m length
CP071	Clear bulb	Multi and clear a60 cap	160 per 5m length
MV066	Frosted bulb	White, Warm white and Multi	140 per 5m length
MV065	Frosted bulb	Warm white	140 per 5m length

Festoon Installation Instructions

1. The festoon lights must be installed with a support wire to hold the cable and lights in place, using cable ties, or their hooks, at 25-50cm spacing as illustrated in image 1.
2. Do not allow the festoon caps to swing beyond 45° in any direction as illustrated in image 2. The product must be handled with care. Any damage caused to the product will be deemed as customer misuse and thus will void the warranty.
3. The product must not be modified in any way. Festive Lights Ltd will not accept responsibility for any modification to the products, or damage/ injury caused because of their modification.
4. For connections, do not push or tighten the bulb into the socket with excessive force, as this may damage the socket. The products are suitable for outdoor use. The festoon lights are fragile. Do not allow the bulbs to collide together during transportation and installation.

For outdoor use, the plug and socket must be covered and protected.

See FAQs for [Festoons](#) [here](#).



For tips on hanging festoon lights, we've got a helpful video [here](#). As well as an FAQ section [here](#).

ConnectPro® festoon bulbs sit between 50-60mm in diameter.

CP064 and CP071 Festoons

Our latest ConnectPro® festoons offer a drainage hole, along with replaceable caps that can be swapped out for multicolour caps (AC150 and AC151), simply by screwing them on and off. These are multicoloured, offering a playful take on traditional festoons. The product codes for these are AC150 (compatible with CP064) and AC151 (compatible with CP071).



CONNECT[®] PRO

Accessories

The ConnectPro[®] system comes with any options for accessories, allowing you to enhance your lighting display in a variety of different ways.

Below is helpful information for each accessory currently offered in the ConnectPro[®] range, these all serve to help you make the most of your ConnectPro[®] lighting, offering different ways that you can use connectable lighting.

[Browse accessories on our site here.](#)

1. Extension Cables

These extension cables have been manufactured specifically for the ConnectPro[®] system, allowing you to extend your display over various outdoor areas, without trailing wires in between.

Multiple extension leads can be connected together with choices for 2m, 5m and 10m.

2. Y Connector

Y Connectors are used to convert a single lead cable from the power source into 2 separate outlets. This is great for running two separate light strings from just one plug.

3. Ring Connector

Available in black and white, the ConnectPro[®] ring connector is best fitted to large displays.

Simply connect strings of lights from each port, resulting in 9 directions of strings, ideal for wrapping large tree branches, for example.

4. 9 Port Curtain Connector

The ConnectPro[®] curtain connector is used to convert several standard string lights into a curtain effect and has been designed using durable PVC cable to assist versatility and movement, suitable for indoor and outdoor use.

Please note: Multiple curtain accessories can be added together to increase the width of the curtain to a desired length.



CONNECT[®] PRO

Accessories continued

5. T-Cord Connector

This handy T connector has been created specifically for the ConnectPro[®] system, offering a way to convert a starter cable into 2 separate lighting outlets. These can be inserted between 2 compatible products to add flexibility to the display.

For example, if you wish to put lights on two separate trees that are close together but only have one mains power 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.

6. 3 Way Connector

The 3 way connector converts a single lead cable from the power pack into 3 separate outlets. Using this accessory can help to create an impressive display when decorating all types of indoor and outdoor trees.

7. 5 Port Ring Connector

The ConnectPro[®] 5-ring connector allows you to fill the 5 individual outlets with light strings that then wrap around tree branches, for example, when decorating a large tree with lights, many people's preference is to wrap the individual branches. This is very difficult to do with a single string of lights and can leave the display looking far from ideal.

Please note: Do not exceed the maximum recommended LED count for the power source used. Multiple port accessories like the T-cord, Y-cord etc will still need to equal or be less than the recommended amount.

8. Catenary Wire

Catenary wire helps keep your lighting safe and secure, offering weatherproof, coated PVC wiring to protect from outdoor conditions.

At 25m in length, this heavy-duty wire ensures your lights are supported along the whole length. We recommend using catenary wire for all outdoor lighting displays, however for displays over 20m tall, it's absolutely essential to use catenary wire for the protection of your lighting.

9. Hooks and Clips

Choose from a wide selection of hooks and clips, available on our website here. Accessories such as these offer simple and easy ways to hang your lights and keep them secure, both indoors and out.

5



6



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8



9



CONNECT[®]
PRO

Accessories continued

10. 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.

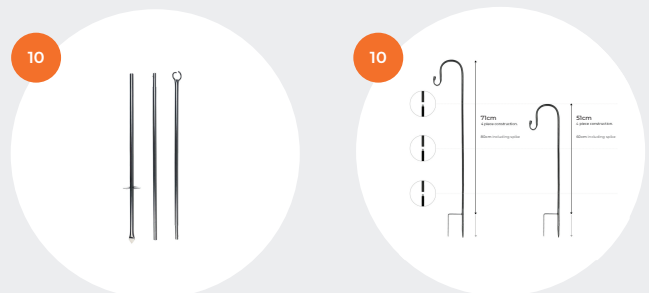
Need more information on how to use festoon poles? Click [here](#) and read our handy guide.

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.





Product Warranty And Returns

All ConnectPro® products are guaranteed for 2 years 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 ConnectPro® 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

