

LED Wash Lights

NEW! 1 Watt Versions Now Available

These units produce a flood of colour using Ultra Bright or now High Power LEDs. They can all be controlled using an external DMX desk, or via the dedicated SRC-100 controller. They also feature a simple stand-alone mode providing a random colour change.

The powerful LEDs give a throw of 20 metres, and IP67 housings make the units suitable for outdoor use.

For applications where ultimate brightness is required, the new 1-Watt High Power versions of these products will deliver a powerful wash of light.

Ideal for lighting buildings, walls, trees, marquees, exhibition stands and stage sets.

LED Wall Washer



	Standard Version	1 Watt Version
LEDs	360 x Ultrabright LED	12 x 1W High Power LED
Power Consumption	25 Watts	48 Watts
Power Input	240v, 50Hz	240v, 50Hz
Beam Angle	50°	25°
Control	DMX via 3 pin XLR, or standalone patterns Dedicated Controller - SRC100	
Dimensions	320 x 145 x 225mm	
Weight	3.9kg	3.9kg

LED Revo Wall Washer

	REVO 600	REVO1200	REVO1800
LEDs	720 x Ultrabright	1440 x Ultrabright	2160 x Ultrabright
Power Consumption	50 watts	100 watts	150 watts
Dimensions	690 x 137 x 125mm	1290 x 137 x 125mm	1890 x 137 x 125mm
Weight	5.35kg	9.2kg	13.5kg



	REVO 600 - 1 Watt	REVO1200 - 1 Watt
NEW!		
LEDs	72 x 1 Watt High Power	144 x 1 Watt High Power
Power	96 watts	192 watts
Dimensions	690 x 137 x 125mm	1290 x 137 x 125mm
Weight	6.5kg	11.5kg

SRC-100 Controller

Simple to operate controller for the Wall Washer fittings. The unit features 40 pre-programmed patterns with adjustable speed of colour change and a strobe feature. The unit is sealed and so can be used outdoors. Suited to outdoor operation where a uniform effect is required on all units.

LED Lantern Products

NEW! 1 Watt Versions

Our popular LED lantern range has now been extended with the addition of High Power versions based on 1 Watt LEDs.

LED Par 64 - 1 Watt



Dimensions	320mm x 270mm x 270mm
Input Power	240v 50Hz
Power Consumption:	96 watts
LEDs	24 x High Power 1 Watt
Control	Via 5 DMX channels (3 pin XLR input) or stand-alone internal programs with constant speed or to the beat of music via it's internal microphone.
Beam Angle:	10°

LED Par Light - 1 Watt



Dimensions	250mm x 200mm x 180mm
Input Power	240v 50Hz
Power Consumption	96 watts
LEDs	24 x High Power 1 Watt
Control	Via 5 DMX channels (3 pin XLR input) or stand-alone internal programs with constant speed or to the beat of music via it's internal microphone.
Beam Angle	10°

LED Stage Blinders - 1 Watt

A range of LED-based Stage Blinders fitted with RGB 1 Watt LEDs.

These are available in 4-cell and 8-cell versions, and in Black or Polished metal finishes.



	Par36 4 Cell Blinder	Par36 8 Cell Blinder
Dimensions	469mm x 114mm x 520mm	469mm x 114mm x 812mm
Input Power	240v 50Hz	240v 50Hz
Beam Angle	25°	25°
LEDs	48 x High Power 1 Watt	96 x High Power 1 Watt
Control	Via 7 DMX channels (3 pin XLR input) or stand-alone internal programs with constant speed or to the beat of music via internal microphone.	

LED Pipe DMX - NEW!

The LED Pipe DMX is a refinement of our popular standard LED Pipes. These Pipes can be individually addressed, and given a direct DMX feed allowing much more control and flexibility than the standard version.

They are powered by the SDL-109P drive unit which provides power for up to 20 DMX Pipes, after which additional SDL-109P units must be used to power further multiples of up to 20 pipes.

The LED Pipe DMX is ideal for use in retail, exhibition, stage, and much more.



Dimensions	300mm Length, 28.5mm Pipe Diameter
Beam Angle	100° x 40°
LEDs	45 (15 x Red, 15 x Green, 15 x Blue)
Power Supply	SDL-109P (powers up to 20 tubes)
Control Signal	DMX512

LED Back Light String - NEW!

The LED Back Light Strings are perfect for illuminating signage and highlighting architectural features and stage sets. They are extremely compact, which allows them to be easily concealed, and the minimal operating temperature makes them ideal for use in enclosed spaces such as internal lighting for signage.

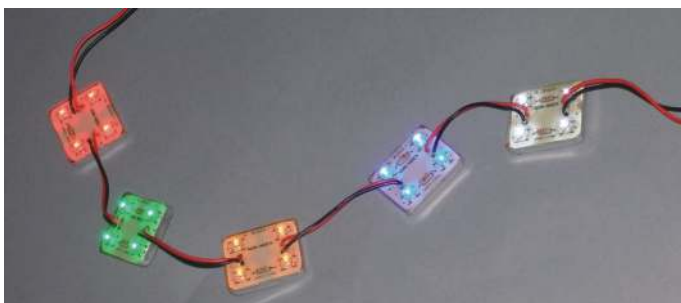
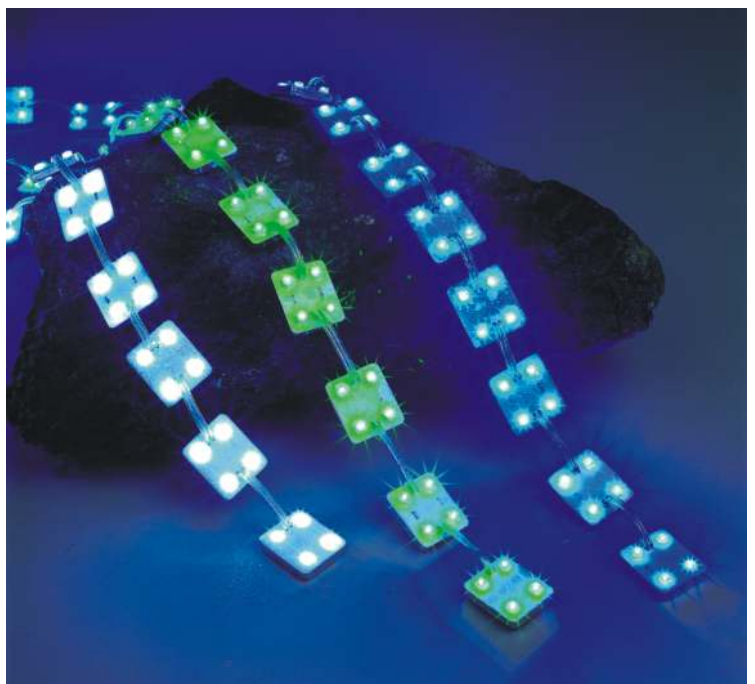
They are IP68 rated, so suited to both indoor and outdoor use.

The string is supplied with 20 LED modules and can easily be cut and joined as required. The maximum number of backlight modules in a continuous string is 80 pieces.

The strings are connected to a Transformer which will power a maximum of 400 modules (eg. 20 strings of 20 modules).

Specification (each Module)

Dimensions	40x16x10mm
LEDs	4
Voltage	12v
Current	R/Y: 20mA G/B/W: 40mA



Animated LED Products

These effects are designed as visual 'eye candy' rather than for illumination. Both effects are based on the same principal, where colours 'flow' across the panel/tube. They are controlled by dedicated controllers which are pre-programmed with 10 animated effects, and 7 selectable fixed colours. Each of the animated effects has variable parameters such as speed, strobe and in the case of two-colour effects, the colour combination can be specified. These patterns can be controlled remotely by DMX.

Both of these products really have to be seen in action to understand the effect produced.



LED Motion Panes

These are based on the dimensions of a standard 600mm ceiling tile. They feature mounting slots and eyelets on the rear for flexible mounting/flying.

The Panes are powered and controlled by the SDL-109C1, which will operate up to 15 panels before a booster unit is required to power another 15 panels. By using this system of boosters, a total of 500 panels can be controlled together.



Colours flow across the panels in a diagonal direction from corner to corner. Certain sequences on the SDL-109C1 controller allow solid colour changes instead of the flowing effect, including stepping and gentle crossfading effects.



Dimensions	600 x 600 x 152mm
Weight	6.6kg
Input Power	12v DC (Via SRC-109C1 Controller)
LEDs	288
Control	SRC-109C1 Controller (see above)

LED Motion Tubes

These polycarbonate tubes are Ip65 rated which allows them to be used both outdoors and indoors.

The controller can control up to 8 tubes, with signal booster units allowing further tubes to be added at up to 8 per booster, with a maximum of 4000 tubes being controllable from one SDL-109C controller. The tubes operate at a safe low voltage.

They are supplied with mounting plates which allow straightforward installation.

The uses of this decorative effect are limited only by your imagination - obvious applications include theme parks, nightclubs, and architectural use.



Dimensions	1000mm x 50mm x 75mm
Weight	1kg
Input Power	12v DC (Via SRC-109C Controller)
LEDs	144
Control	SRC-109C Controller (see above)



LED Neon Flex

At long last, the effect of neon has been reproduced using LEDs, removing all of the drawbacks of traditional glass gas-filled neon.

Power Consumption

While traditional neon consumes up to 8.75 watts per linear 30cm running at 15,000 volts, LED Neon Flex consumes just 2.6watts per linear 30cm, and operates on a safe 24 volt supply. This can represent a saving of 70% on the traditionally high running costs of Neon.

Construction

Traditional neon is made from fragile glass, resulting in huge shipping costs, and a high likelihood of damage. LED Neon Flex is constructed from flexible, durable, lightweight PVC. LEDs are encapsulated in a unique oval shaped jacket which has been designed to illuminate uniformly. LED Neon Flex is supplied on drums which can be easily transported.



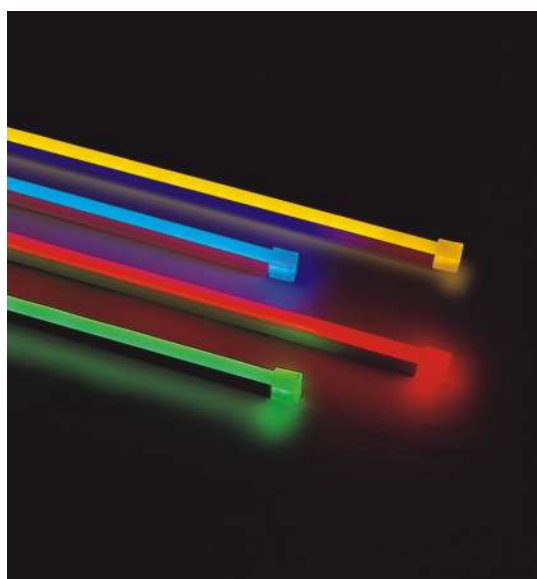
Shaping

Glass neon can only be shaped by highly skilled glassblowers who heat the glass until it is white hot before forming it. In contrast, LED Neon Flex can be formed by anyone without any special tools or training. It can be bent into tight curves as small as 4cm radius, and can be cut at regular intervals.

Applications

As well as the usual applications of neon, the portability of LED Neon Flex makes it an option for new markets such as touring stage shows and concerts.

LED Neon Flex



Red & Yellow LED Neon Flex

Dimensions	12mm x 26mm cross section
Cutting Point Interval	Every 10cm
LED Density	8 per 10cm
Maximum Length	15 metres
Power Consumption	7.1 watt/metre
Power Supply	24v AC/DC Switching Power Supply

Blue, Green & White LED Neon Flex

Dimensions	12mm x 26mm cross section
Cutting Point Interval	Every 7.5cm
LED Density	6 per 7.5cm
Maximum Length	9 metres
Power Consumption	7.88 watt/metre
Power Supply	24v AC/DC Switching Power Supply

Power Supply



LED064 Transformer - 4 Amp

This is used to power the Neon Flex, one transformer will power a roll (9.14metres of flex). The unit comes fitted with a 13amp Plug, AC/DC converter and 0.6m lead. To connect to a length of Neon Flex you will require a Male Connector (LED060 or LED061A).

LED Neon Flex CONTINUED

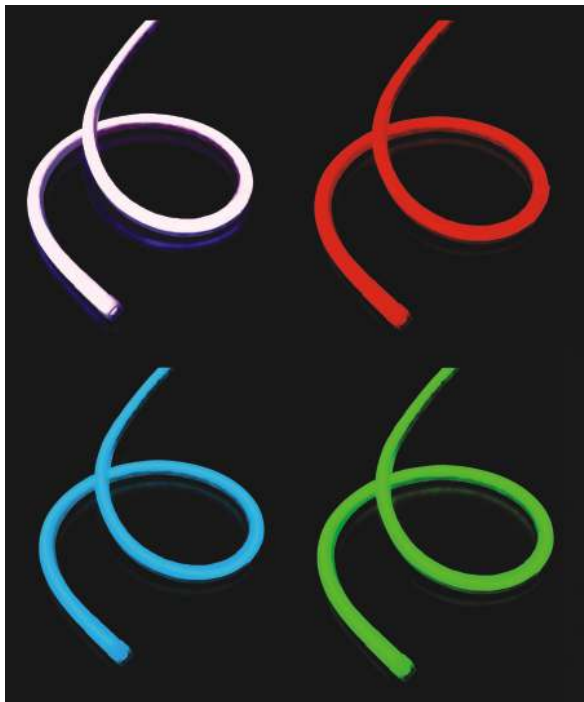
The new RGB version of our popular LED Neon Flex has all the advantages of the standard flex with the addition of being able to change colours. The flex is controlled via a dedicated controller which enables the user to produce 7 different colours, changing effects and the outputs of the RGB can be varied to produce various colours.

The installation of the product is very easy by using the range of accessories available including channels, corners and mid connectors.

The tubing can be cut at 0.91 metre (3ft) lengths and several pieces can be linked together.

The maximum amount of tubing to operate on one controller (SRC-191-3C) is 120 metres.

LED Neon Flex - RGB Colour Changing - NEW!



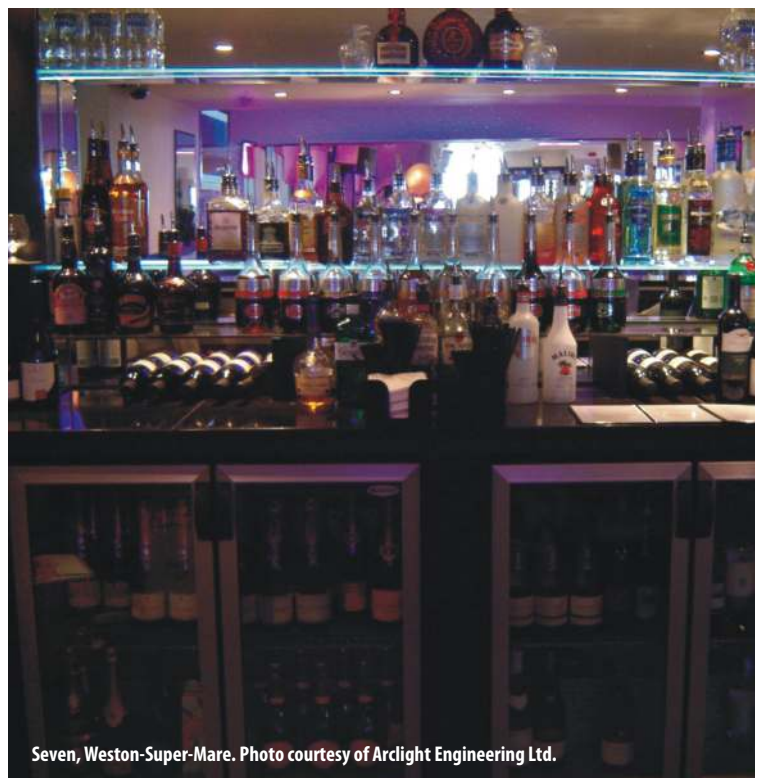
Length of Roll	24.7 metres
Dimensions	20mm x 26mm cross section
Cutting Point Interval	Every 91cm
LED Spacing	12mm
Power Consumption	17 watt/metre
Max. continuous length	120 metres



RGB LED Neon Flex Controller

The SRC-191-3C must be used to power & control RGB LED Neon Flex.

The controller can power up to 120 metres of flex using a selection of built-in colour changing, flashing, and static settings. The controller also allows full remote DMX control of the attached Neon Flex.



Seven, Weston-Super-Mare. Photo courtesy of Arclight Engineering Ltd.

LED Neon Flex Accessories

The following range of accessories gives you the flexibility to configure LED Neon Flex to suit your application.

When ordering, please note that each item is available in two versions - one for the single colour LED Neon Flex system (product codes start LED06), and a larger version for the RGB LED Neon Flex - product codes are shown for each.

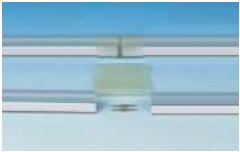
Power Connectors



Male Connector & Heat Shrink (LN-FX-CA-1 + LN-FX-CA-2)

This unit is used to connect the Transformer to the Neon Flex, and to fit the L,T and X pieces, it has a jagged edge on one side and a smooth edge on the other. The Jagged edge fits into the flex and the smooth edge fits the Transformer lead or other connector. The Heat shrink is then used to seal the unit especially if being used outdoors.

LED060 - To fit Single Colour Version
LED070 - To fit RGB Version



Splice able Connector & Heat Shrink (LN-FX-CA-3)

This unit is used to join two pieces of flex together. It has jagged points at both ends.

LED061 - To fit Single Colour Version
LED073 - To fit RGB Version



Male Connector (LN-FX-CA-2)

Similar to the above but without the Heat Shrink, the unit has a jagged edge to fit the Neon Flex and a smooth surface to fit the transformer, mid connectors, L,T or X pieces.

LED061A - To fit Single Colour Version
LED071 - To fit RGB Version



Mid Connection lead

This is a 1.5 metre lead enabling the user to join two pieces of Neon Flex together, you will require two Male connectors (LED060 or LED061A) to link the Connector to the Flex.

LED065 - To fit Single Colour Version
LED072 - To fit RGB Version



End Cap (LN-FX-CA-4)

This is used to seal the end of the Neon Flex and must be used to secure the flex and avoid any electric shorts.

LED062 - To fit Single Colour Version
LED074 - To fit RGB Version



LED066- X Connector (LN-FX-X)

LED067- T Connector (LN-FX-T)

LED068- L Connector (LN-FX-L)

Use male connectors (LED060 or LED061A) to make contacts (supplied separately).

These connectors are not available for the RGB Neon Flex.

Fixings

Mounting Clip c/w Screws

The unit is a 40mm length of channel which can be screwed to a wall and then the Neon Flex will fit into the channel. The unit comes complete with two fixing screws and is ideal for the user to design bends and curves.

LED063 - To fit Single Colour Version
LED077 - To fit RGB Version

Channeling

This is used to create straight lines of Neon Flex. The channel can be fixed to a wall and the flex then fits into the channel.

LED069 - 1.8m length to fit Single Colour Version
LED076 - 1m length to fit RGB Version
LED076A - 2m length to fit RGB Version