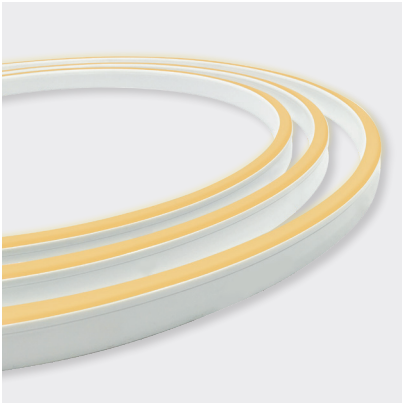


EX-STOCK
PRODUCT

NEON EDGE | RGB | PVC



With the introduction of our indent range of Silicone encapsulated Neon LED ribbon, our local, end of line PVC stock is available with 3 year warranty using local connectors.

Neon Edge is a sleek W11.5 × H21mm model perfect for cove lighting, handrails, or architectural features in exterior and interior applications.

Stock quantities vary - Talk to our team.
For more options consider our indent silicone Neon range - lead times apply.

APPLICATIONS

- Creative colour installations. Theatres, bars, restaurants, and retail
- Cove lighting, handrails, or toekicks
- Architectural features
- Exterior or interior installations

FEATURES

- Suitable for use around salt or chlorinated water

COLOUR	CODE	COLOUR	LUMENS
RGB	BL-LS-4100-RGB	R 615–625nm	≥40lm/m
		G 520–530nm	≥100lm/m
		B 465–475nm	≥15lm/m

ELECTRICAL & OPTICAL DATA VARIANCE +/- 10%
SOLD BY THE METRE
IES FILES AVAILABLE

LED WATTS	12W/m	MINIMUM BEND RADIUS	60mm
INPUT VOLTS	24V DC constant voltage	BEND DIRECTION	Horizontal bending
OPERATING TEMP.	-20°C ~ +45°C	DIMENSIONS	W11.5 × H21mm
MAX. RUN PER POWER FEED	Static full loading* 7m using one feed 14m using two feeds Dynamic operating** 10m using one feed 20m using two feeds	INGRESS PROTECTION	Up to IP67 Protection established by use of connection type <i>SEE PAGE 2.</i>
BEAM ANGLE	160°	CUTTING LENGTH	100mm
SOURCE LIFE	50,000 hours	HOUSING	UV & flame resistant white PVC
WARRANTY	3 years	MOUNTING	Profile / clips available <i>SEE PAGE 3.</i>
		CONTROL	Requires 3-channel controller

*STATIC FULL LOADING

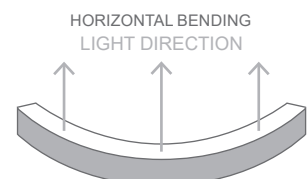
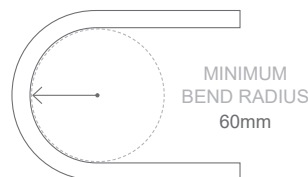
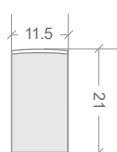
Continuous (not flashing or fading) use of all three colours R, G, B simultaneously (to make a white tone).

This reaches the maximum wattage of the product, and lengths longer than recommended may experience power loss, reduced luminosity & increased heat which can shorten the life of the product.

If unsure about the products intended usage, future proof by choosing the static full loading lengths.

**DYNAMIC OPERATING

Use of colours flashing or fading, or even as a solid line of light which frequently alternates between various colours. Only using R+G+B to create a white tone in a flashing or fading capacity.



NEON EDGE | RGB | PVC | CONNECTIONS

Neon products are IP rated based on the fitted connections (power feed / end caps).

Can be fitted on-site or pre-fitted by Bright Light.

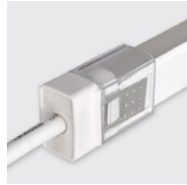
SLEEVE CONNECTIONS | IP40



TOP END FEED CONNECTOR SUPPLIED AS 1M CABLE

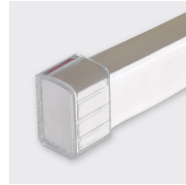
INSTALLATION WITH DOUBLE POWER FEED:
FEED 01 + FEED 02

CONNECTOR TOLERANCE +/-0.5MM



TOP END FEED

01 02



END CAP



INLINE
CONNECTOR



300MM FLEXIBLE
CONNECTOR

TUNEABLE WHITE

BL-LS-4105

BL-LS-4106

BL-LS-4002

BL-LS-4104

BL-LS-4107

SCREW CONNECTIONS | IP65



NOT AVAILABLE FOR DOUBLE POWER FEED

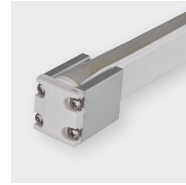
TOP END FEED CONNECTOR SUPPLIED AS 1M CABLE

CONNECTOR TOLERANCE +/-0.5MM



TOP END FEED

02



END CAP



300MM FLEXIBLE
CONNECTOR

TUNEABLE WHITE

BL-LS-4102

BL-LS-4001

BL-LS-4103

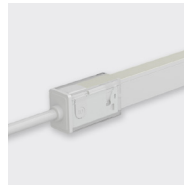
SNAP CONNECTIONS | IP67



TOP END FEED CONNECTOR SUPPLIED AS 1M CABLE

INSTALLATION WITH DOUBLE POWER FEED:
FEED 01 + FEED 02

MUST BE FITTED CORRECTLY FOR IP RATING



TOP END FEED

01 02



END CAP

01 02



300MM FLEXIBLE
CONNECTOR

TUNEABLE WHITE

BL-LS-4020

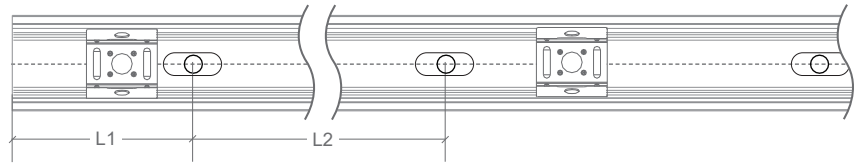
BL-LS-4021

BL-LS-4026

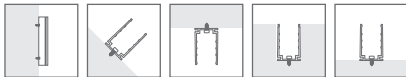
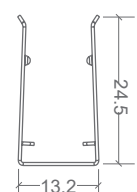
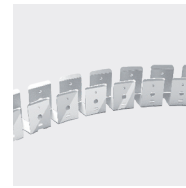
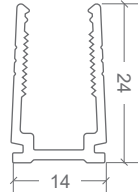
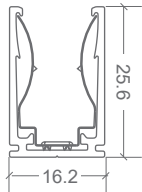
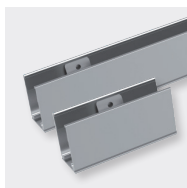
BL-LS-4027

BL-LS-4022

NEON EDGE | MOUNTING ACCESSORIES

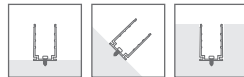


CODE	ACCESSORY	L1	L2	HOLE DIMENSIONS	HOLE NUMBER	CLIP NUMBER
BL-LS-4003	SELF-LOCKING ALUMINIUM PROFILE 2M	100mm	200mm	4 × 10mm	10	9
BL-LS-4004	SELF-LOCKING ALUMINIUM MOUNTING CLIP 35MM	5mm	25mm	4 × 10mm	2	1
BL-LS-4005	PLASTIC PROFILE 2M	100mm	200mm	Ø3.5mm	10	-
BL-LS-4006	PLASTIC PROFILE 1M	100mm	200mm	Ø3.5mm	5	-
BL-LS-4028	BENDABLE STAINLESS STEEL PROFILE 890MM MULTIPLE FIXING LOCATIONS	-	-	-	-	-

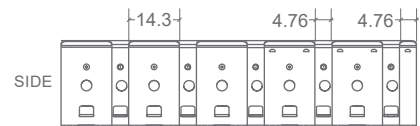


SELF-LOCKING ALUMINIUM PROFILE 2M / MOUNTING CLIP

Not recommend for underwater use



PLASTIC PROFILE



BENDABLE STAINLESS STEEL PROFILE 890MM