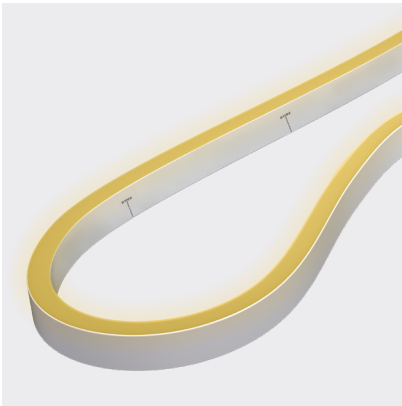




NEON MICRO EDGE | WHITE | SILICONE

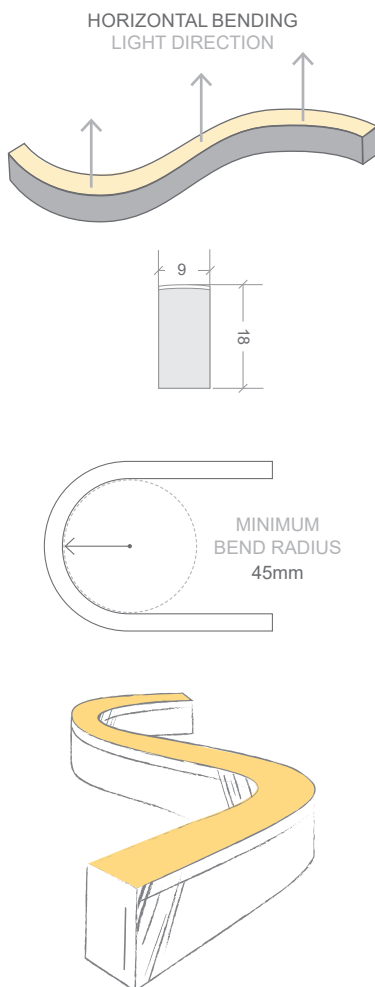


DIBBLE SCULPTURE, DUNEDIN USING 5700K MICRO EDGE

Neon is a broad range of silicone encapsulated LED ribbons with a variety of light emissions and casings that closely reference glass neon tube.

Neon Micro Edge is a sleek W9 × H18mm model perfect for cove lighting, handrails, or architectural features in exterior and interior applications.

Neon is made to order, check with our team for lead times.



CODE	COLOUR	LUMENS
BL-LS-4050S-30	WARM WHITE 3000K +/- 220K	≥130lm/m
BL-LS-4050S-40	NATURAL WHITE 4000K +/- 290K	≥130lm/m
BL-LS-4050S-57	COOL WHITE 5700K +/- 385K	≥130lm/m

ELECTRICAL & OPTICAL DATA VARIANCE +/- 10%. SOLD BY THE METRE. IES FILES AVAILABLE. 2200K & 3500K AVAILABLE BY REQUEST.

POWER & TEMP	
LED WATTS	4.5W/m
INPUT VOLTS	24V DC Constant voltage
OPERATING TEMP. (ENVIRONMENT)	-40°C ~ +55°C
MAX. RUN PER POWER FEED	30m using one feed 60m using two feeds
LIGHT & LIFE	
CRI	≥80
BEAM ANGLE	160°
LED PER METRE	72
SOURCE LIFE	50,000 hours
WARRANTY	5 years

APPLICATIONS

- Cove lighting, handrails, or toeckicks
- Architectural features
- Exterior or interior installations
- Swimming or feature pools

FEATURES

- A smaller W9 × H18mm version of our standard Neon Edge

PHYSICAL PARAMETERS & CONTROL	
MINIMUM BEND RADIUS	45mm
BEND DIRECTION	Horizontal bending
DIMENSIONS	W9 × H18mm
INGRESS PROTECTION	IP67 or IP68 Protection established by use of connectors. <i>Dimensions of connectors shown on installation guide</i> SEE PAGE 2.
CUTTING LENGTH	83.3mm
HOUSING	UV & flame resistant white silicone with opal diffuser
MOUNTING	Profile / clips available SEE PAGE 2.
CONTROL	Dimmable by PWM signal

DON'T SEE THE OPTION FOR YOU? LET US KNOW WHAT YOU ARE LOOKING FOR AND WE'LL SEE WHAT WE CAN DO!

NEON MICRO EDGE | WHITE | CONNECTIONS

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

Bright Light recommend using Slimline injection moulding for the best result, a clean finish and IP68 rating. These are fitted at factory during the production process and can not be altered once produced - **ensure all lengths are double-checked before ordering.**

If on-site cutting is required (due to lengths being unknown in advance or site design alterations), Snap connector fittings can be used instead. Snap Connectors can be fitted on-site and offer an IP67 rating (provided all installation instructions are followed correctly).

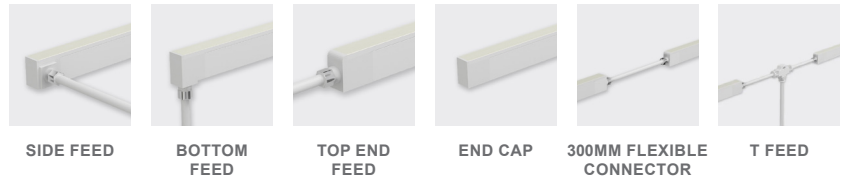
Power feed connectors are priced & supplied with 1metre cable as standard. Please specific at time of quoting if alternate lengths are required.

SLIMLINE INJECTION MOULDING CONNECTIONS | IP68

RECOMMENDED



REQUIRES FITTING AT FACTORY.
EXACT LENGTH REQUIRED BEFORE PRODUCTION



SNAP CONNECTIONS | IP67

ON-SITE FITTING

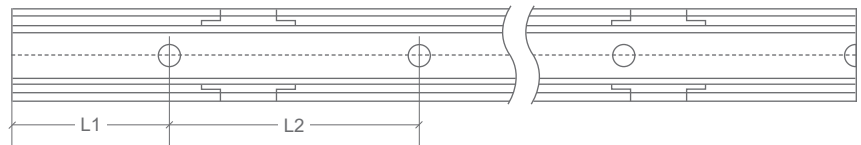


FITTING ON-SITE - WHERE LENGTHS ARE UNKNOWN IN ADVANCE.
MUST BE FITTED CORRECTLY FOR IP RATING

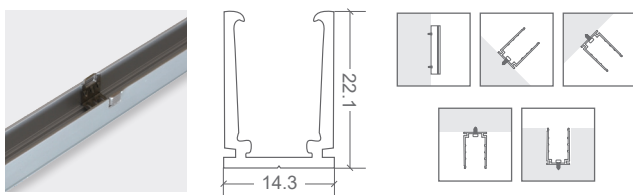


	01	02	01	02	
WHITE	BL-LS-4058	BL-LS-4059	BL-LS-4061	BL-LS-4062	BL-LS-4060

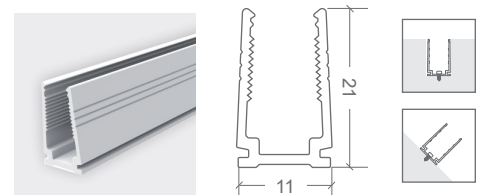
NEON MICRO EDGE | MOUNTING ACCESSORIES



CODE	ACCESSORY	L1	L2	HOLE DIMENSIONS	HOLE NUMBER
BL-LS-4052	SELF-LOCKING ALUMINIUM PROFILE 2M	100mm	200mm	Ø3.5mm	10
BL-LS-4053	SELF-LOCKING ALUMINIUM MOUNTING CLIP 50MM	25mm	-	Ø3.5mm	1
BL-LS-4054	PLASTIC PROFILE 2M	100mm	200mm	Ø3.5mm	10
BL-LS-4055	PLASTIC PROFILE 1M	100mm	200mm	Ø3.5mm	5



SELF-LOCKING ALUMINIUM PROFILE / MOUNTING CLIP



PLASTIC PROFILE