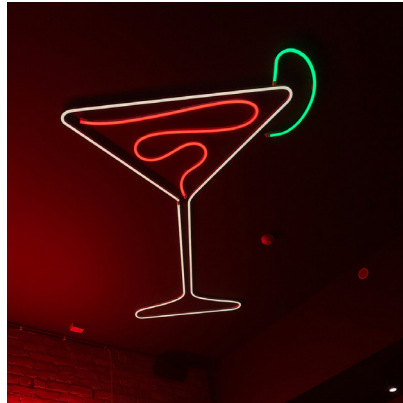![lightculture INSPIRED LIGHT]

NEON CLASSIC

TUNEABLE WHITE | SILICONE

INDENT PRODUCT
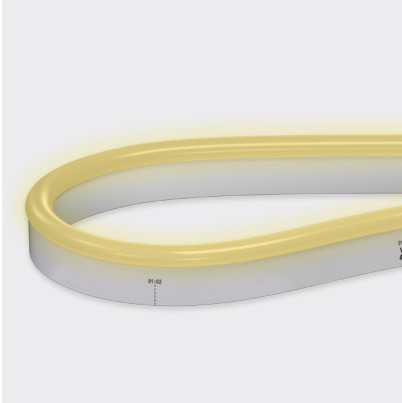
MARTINI GLASS OUTLINE IN NEON CLASSIC WHITE

APPLICATIONS

– Ideal for applications where colour temperature adjustment is required
– Signage & cove lighting
– Architectural features
– Exterior or interior installations
– Swimming or feature pools

FEATURES

– A perfect replacement for traditional glass neon tube

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 Classic is domed top model of W16.5 × H29mm (W11.5mm at the base).

Tuneable White allows lighting to be adjusted to suit the environment and time of day. Warmer temperatures create a cozy feel that is perfect for evenings, while cooler temperatures simulate day light, creating a more alert feel.
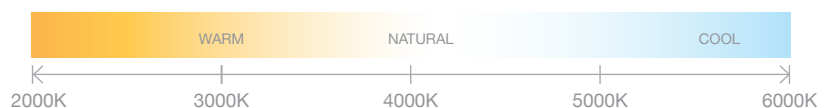
Neon is made to order, check with our team for lead times.
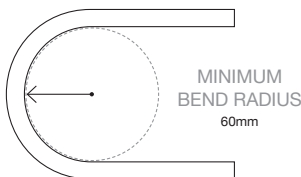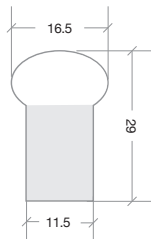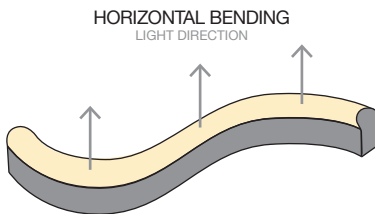
CODE	COLOUR		LUMENS
BL-LS-4900S	WARM WHITE 2200K *+/- 140K*		≥170lm/m
	COOL WHITE 5700K *+/- 355K*		≥210lm/m

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

HORIZONTAL BENDING
LIGHT DIRECTION

16.5 / 29 / 11.5

MINIMUM BEND RADIUS
60mm

POWER & TEMP

LED WATTS	12W/m
INPUT VOLTS	24V DC Constant voltage
OPERATING TEMP. *(ENVIRONMENT)*	-40°C ~ +55°C
MAX. RUN PER POWER FEED	15m using one feed 30m using two feeds

LIGHT & LIFE

CRI	≥80
BEAM ANGLE	180°
LED PER METRE	144
SOURCE LIFE	50,000 hours
WARRANTY	5 years

PHYSICAL PARAMETERS & CONTROL

MINIMUM BEND RADIUS	60mm
BEND DIRECTION	Horizontal bending
DIMENSIONS	W16.5 × H29mm (W11.5mm at the base)
INGRESS PROTECTION *Dimensions of connectors shown on installation guide*	IP67 or IP68 Protection established by use of connectors. *SEE PAGE 2.*
CUTTING LENGTH	83.3mm
HOUSING	UV & flame resistant white silicone with opal diffuser
MOUNTING	Profile / clips available *SEE PAGE 3.*
CONTROL	Requires 2-channel controller

WARM	NATURAL	COOL

2000K	3000K	4000K	5000K	6000K

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Actual product characteristics may vary. Light Culture Australia Pty Ltd reserves the right to improve, modify or update the product designs without prior notice.

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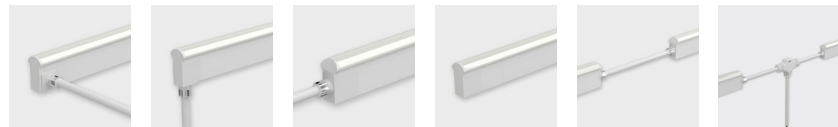
Power feed connectors are priced & supplied with 1metre cable as standard. Please specific at time of quoting if alternate lengths are required.

SLIMLINE INJECTION MOULDING CONNECTIONS | IP68

RECOMMENDED

INTERIOR   EXTERIOR   IP68   INDENT ITEM

REQUIRES FITTING AT FACTORY.
EXACT LENGTH REQUIRED BEFORE PRODUCTION

| SIDE FEED | BOTTOM FEED | TOP END FEED | END CAP | 300MM FLEXIBLE CONNECTOR | T FEED |

SNAP CONNECTIONS | IP67

ON-SITE FITTING

INTERIOR   EXTERIOR

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

	TOP END FEED		END CAP		300MM FLEXIBLE CONNECTOR
	01	02	01	02	
TUNEABLE WHITE	BL-LS-4517	BL-LS-4518	BL-LS-4526	BL-LS-4527	BL-LS-4519

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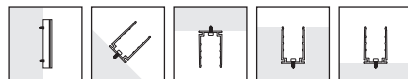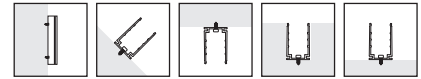
2

NEON CLASSIC | MOUNTING ACCESSORIES
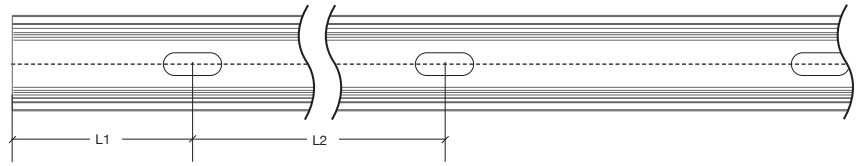
CODE	ACCESSORY	L1	L2	HOLE DIMENSIONS	HOLE NUMBER
BL-LS-4082	SERRATED ALUMINIUM CLIP 20MM	10mm	-	4 × 10mm	1
BL-LS-4080	SERRATED ALUMINIUM PROFILE 1 METRE	100mm	200mm	4 × 10mm	5
BL-LS-4081	SERRATED ALUMINIUM PROFILE 2 METRES	100mm	200mm	4 × 10mm	10
BL-LS-4083	BENDABLE SERRATED ALUMINIUM PROFILE 1000MM	116.5mm	98.8mm	Ø4.2mm	10
BL-LS-4084	THICKENED PLASTIC CLIP 35MM	17.5mm	-	4.5 × 8mm	1
BL-LS-4085	THICKENED PLASTIC PROFILE 1 METRE	100mm	200mm	4.5 × 8mm	5
BL-LS-4086	THICKENED PLASTIC PROFILE 2 METRE	100mm	200mm	4.5 × 8mm	10
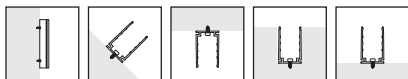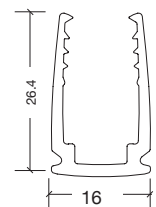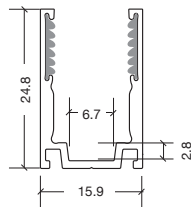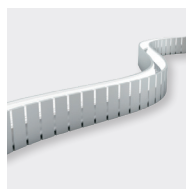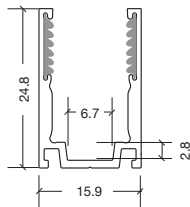
SERRATED ALUMINIUM PROFILE 2M & MOUNTING CLIP

BENDABLE SERRATED ALUMINIUM PROFILE 1M

THICKENED PLASTIC PROFILE & CLIP

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