## BRIGHTLIGHT

1/3

### NEON CLASSIC | TUNEABLE WHITE | SILICONE





MARTINI GLASS OUTLINE IN NEON CLASSIC WHITE

### APPLICATIONS

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

#### FEATURES

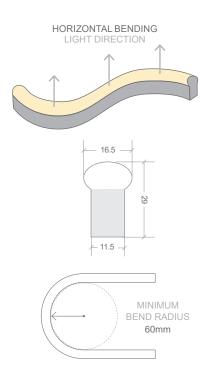
 A perfect replacement for traditional glass neon tube

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.



WARM WHITE 2200K +/- 140K ≥170lm/m	BL-LS-4900S		
		WARM WHITE 2200K +/- 140K	≥170lm/m

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

# 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	IP67 or IP68
PROTECTION	Protection established
Dimensions of connectors shown	by use of connectors.
connectors snown on installation guide	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
K				X
2000K	3000K	4000K	5000K	6000K

### 0800 952 000 | www.brightlight.co.nz | BRIGHTLIGHT

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



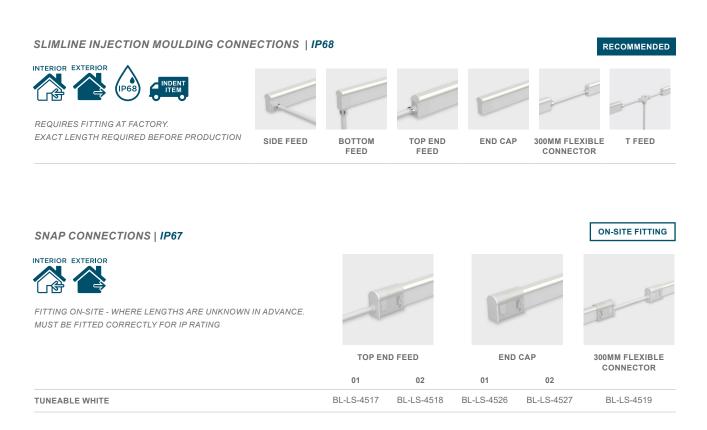
### NEON CLASSIC | TUNEABLE WHITE | CONNECTIONS

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**.

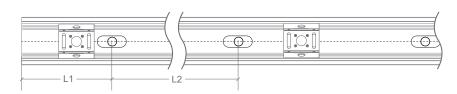
If on-site cutting is required (due to lengths being unknown in advance or site design alterations), Snap connector fittings can be used instead. Snap Connectors can be fitted on-site and offer an IP67 rating (provided all installation instructions are followed correctly).

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



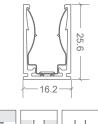


### **NEON CLASSIC | MOUNTING ACCESSORIES**



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	-	-	-	-	-

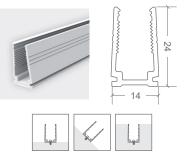




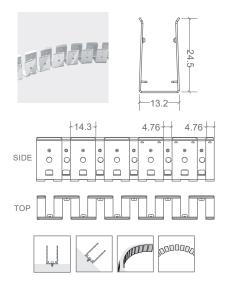


PROFILE 2M / MOUNTING CLIP

Not recommend for underwater use



PLASTIC PROFILE



BENDABLE STAINLESS STEEL PROFILE 890MM