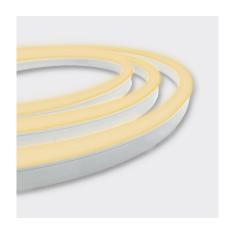
## BRIGHTLIGHT

#### EX-STOCK PRODUCT

## NEON CLASSIC | WHITE | PVC



COLOUR	CODE	LUMENS	CRI		
WARM WHITE 3000K +/- 175K	BL-LS-4500-30	≥340lm/m	≥70	≥70	
NATURAL WHITE 4000K +/- 275K	BL-LS-4580-40	≥380lm/m	≥80		
COOL WHITE 5000K +/- 300K	BL-LS-4500-50	≥380lm/m	≥70		

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

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 Classic is a perfect replacement for traditional glass neon tube with dimensions of W16.5 × H29mm (W11.5mm at the base).

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

### APPLICATIONS

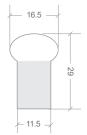
- Signage & cove lighting
- Architectural features
- Exterior or interior installations

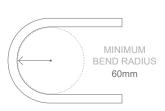
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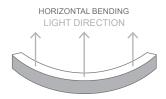
- A perfect replacement for traditional glass neon tube
- UV & flame resistant
- Suitable for use around salt or chlorinated water

LED WATTS	12W/m
INPUT VOLTS	24V DC constant voltage
OPERATING TEMP.	-20°C ~ +45°C
MAX. RUN PER POWER FEED	10m using one feed 20m using two feeds (01 & 02 connectors)
BEAM ANGLE	180°
SOURCE LIFE	50,000 hours
WARRANTY	3 years

-	MINIMUM BEND RADIUS	60mm
	BEND DIRECTION	Horizontal bending
	DIMENSIONS	W16.5 × H29mm (W11.5mm at the base)
	INGRESS PROTECTION	Up to IP67
		Protection established by use of connection type
		SEE PAGE 2.
	CUTTING LENGTH	83.3mm
	HOUSING	UV & flame resistant white PVC
	MOUNTING	Profile / clips available
-		SEE PAGE 3.
	CONTROL	Dimmable by PWM signal









## NEON CLASSIC | WHITE | 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



INSTALLATION WITH DOUBLE POWER FEED: FFFD 01 + FFFD 02 CONNECTOR TOLERANCE +/-0.5MM





END CAP





TOP END FEED

01 02

INLINE CONNECTOR

300MM FLEXIBLE CONNECTOR

WHITE / SINGLE COLOUR	BL-LS-4511	BL-LS-4512	BL-LS-4502	BL-LS-4010	BL-LS-4513

#### **SCREW CONNECTIONS | IP65**



NOT AVAILABLE FOR DOUBLE POWER FEED CONNECTOR TOLERANCE +/-0.5MM







TOP END FEED

**END CAP** 

300MM FLEXIBLE CONNECTOR

WHITE CONOL E COLOUR	DI 10 4500	DI 10 4504	BL 1.9.4500
WHITE / SINGLE COLOUR	BL-LS-4508	BL-LS-4501	BL-LS-4509

#### **SNAP CONNECTIONS | IP67**





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









TOP END FEED

02

01

02

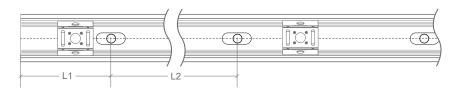
300MM FLEXIBLE CONNECTOR

BL-LS-4527 BL-LS-4516 WHITE BL-LS-4514 BL-LS-4515 BL-LS-4526

01

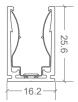
# **BRIGHTLIGHT**

## 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	-	-	-	-	-







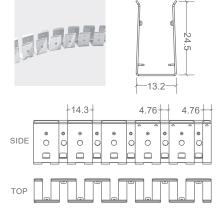
SELF-LOCKING ALUMINIUM PROFILE 2M / MOUNTING CLIP

Not recommend for underwater use











BENDABLE STAINLESS STEEL PROFILE 890MM