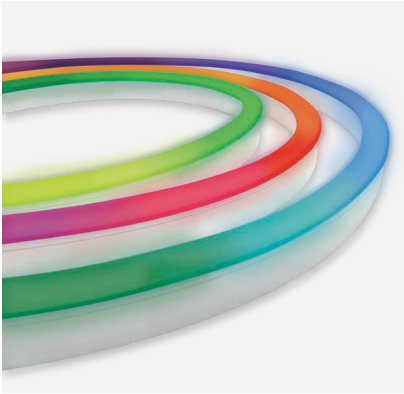
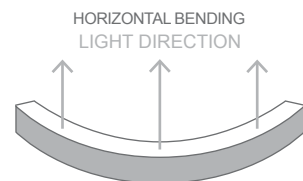
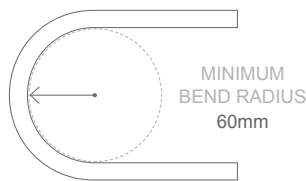
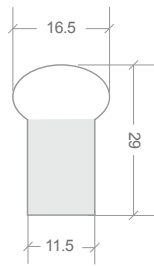


NEON CLASSIC | DYNAMIC RGB 'CHASING'



COLOUR	CODE
RGB CHASING	BL-LS-4700-RGBC
ELECTRICAL & OPTICAL DATA VARIANCE +/- 10%	
SOLD BY THE METRE	
IES FILES AVAILABLE	



TECHNICAL DATA

LED WATTS	12 W/m	BEAM ANGLE	180°	CUTTING LENGTH	125 mm
INPUT VOLTS	24 V DC constant voltage	SOURCE LIFE	50,000 hrs	HOUSING	UV and flame resistant white PVC
OPERATING TEMP	- 20 °C ~ + 45 °C	WARRANTY	5 years	CONTROL	Requires SPI controller
COLOUR	R 615 - 625 nm G 520 - 530 nm B 465 - 475 nm	MIN BEND RADIUS	60 mm	BEND DIRECTION	Horizontal bending
LUMENS	R ≥ 42 lm/m G ≥ 110 lm/m B ≥ 18 lm/m	DIMENSIONS	16.5 mm x 29 mm (11.5 mm at the base)	INGRESS PROTECTION	IP40, IP67 or IP68 Protection established by use of connection type See Installation Guide for connections
				MAX. RUN PER FEED	Static full loading* (not recommended) 10m using one feed 20m using two feeds Dynamic operating** 15m using one feed 30m using two feeds
				MOUNTING	See Installation Guide for mounting accessories

APPLICATION

- Dynamic colour installations that chase, blend, flow, flash, skip, or fade
- Theatres, bars, restaurants and retail
- Signage and cove lighting
- Architectural features
- Exterior or interior installations
- Swimming or feature pools

FEATURES

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

*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.