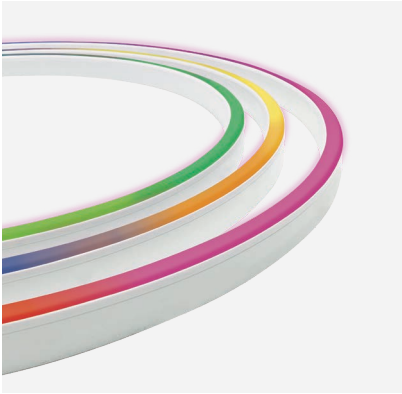


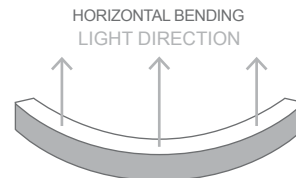
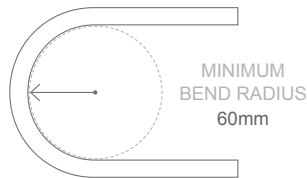
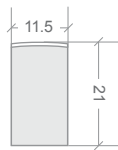
# NEON EDGE | DYNAMIC RGB 'CHASING'



COLOUR	CODE
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RGB CHASING	BL-LS-4200-RGBC
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ELECTRICAL & OPTICAL DATA VARIANCE +/- 10%  
SOLD BY THE METRE  
IES FILES AVAILABLE



## TECHNICAL DATA

LED WATTS	12 W/m	BEAM ANGLE	160°	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	MAX. RUN PER FEED	<b>Static full loading*</b> (not recommended) 10 m using one feed 20 m using both feeds <b>Dynamic operating**</b> 15 m using one feed 30 m using both feeds
LUMENS	R ≥ 40 lm/m G ≥ 100 lm/m B ≥ 15 lm/m	DIMENSIONS	11.5 mm x 21 mm		
		BEND DIRECTIONS	Horizontal bending		
		INGRESS PROTECTION	IP40, IP67 or IP68 Protection established by use of connection type See Installation Guide for connections		

## APPLICATION

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

## FEATURES

- 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.