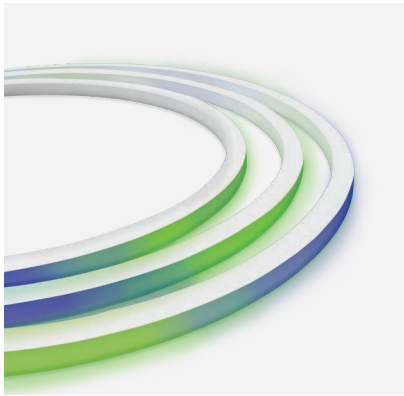
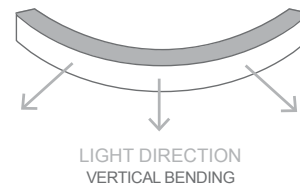
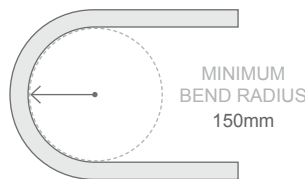
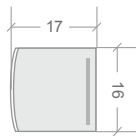


NEON ARC | DYNAMIC RGB 'CHASING'



COLOUR	CODE
RGB CHASING	BL-LS-4800-RGBC
ELECTRICAL & OPTICAL DATA VARIANCE +/- 10% SOLD BY THE METRE IES FILES AVAILABLE	



TECHNICAL DATA

LED WATTS	16.5 W/m	BEAM ANGLE	160°	CUTTING LENGTH	83.3 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
LUMENS	R ≥ 80 lm/m G ≥ 190 lm/m B ≥ 30 lm/m	MIN BEND RADIUS	150 mm	MAX. RUN PER FEED	Static full loading* 5 m using one feed 10 m using both feeds Dynamic operating** 10 m using one feed 20 m using both feeds
COLOUR	R 615-625 nm G 520-530 nm B 465-475 nm	DIMENSIONS	16 mm x 17 mm	MOUNTING	See Installation Guide for mounting accessories
		BEND DIRECTION	Vertical bending		
		INGRESS PROTECTION	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 and retail
- Cove lighting
- Architectural features
- Exterior or interior installations
- Swimming or feature pools

FEATURES

- Neon Arc can be curved in the opposite direction of the other Neon products
- 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.