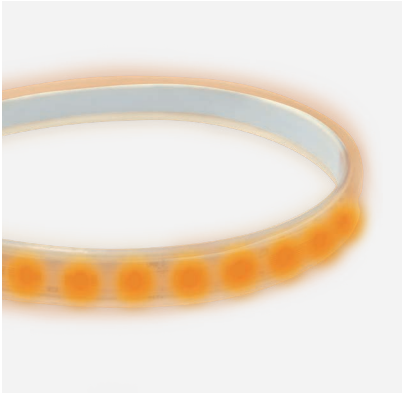
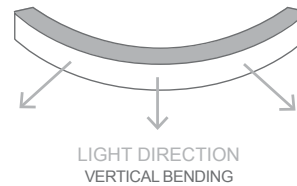
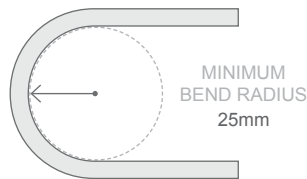
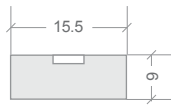


NEON CRYSTAL | RGB



COLOUR	CODE
RGB	BL-LS-5100
ELECTRICAL & OPTICAL DATA VARIANCE +/- 10% SOLD BY THE METRE IES FILES AVAILABLE	



TECHNICAL DATA

LED WATTS	12 W/m	LED QTY	60	CUTTING LENGTH	100 mm
INPUT VOLTS	24 V DC constant voltage	SOURCE LIFE	50,000 hrs	HOUSING	UV and flame resistant clear PVC
OPERATING TEMP	- 20 °C ~ + 45 °C	WARRANTY	5 years	CONTROL	Requires 3-channel controller
COLOUR	R 615-625 nm G 520-530 nm B 465-475 nm	MIN BEND RADIUS	25 mm	MAX. RUN PER FEED	Static full loading* 7 m using one feed 14 m using both feeds Dynamic operating** 10 m using one feed 20 m using both feeds
LUMENS	R ≥ 85 lm/m G ≥ 230 lm/m B ≥ 40 lm/m	BEND DIRECTION	Vertical bending	MOUNTING	See Installation Guide for mounting accessories
BEAM ANGLE	120°	DIMENSIONS	15.5 mm x 6 mm		
LED PITCH	16.7 mm	INGRESS PROTECTION	IP65 or IP67 Protection established by use of connection type See Installation Guide for connections		

APPLICATION

- Creative colour installations
- Theatres, bars, restaurants, retail
- Cove lighting, handrails, or toekicks
- Architectural features
- Exterior or interior installations
- Swimming or feature pools

FEATURES

- A clear PVC allows maximum light output
- 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.