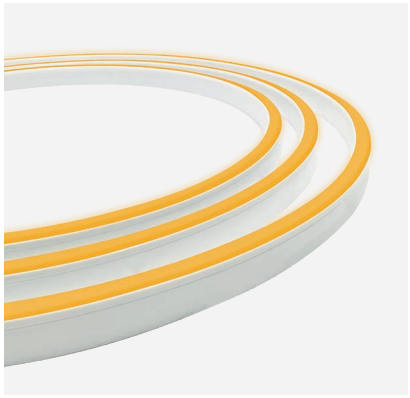
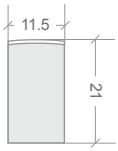
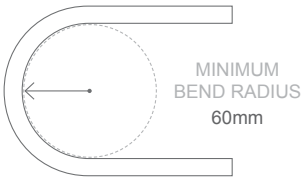
NEON EDGE | RGB

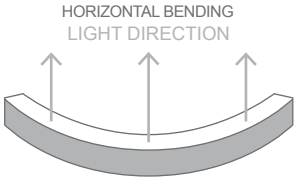


COLOUR	CODE
RGB	BL-LS-4100-RGB

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







TECHNICAL DATA

LED WATTS	12 W/m
INPUT VOLTS	24 V DC constant voltage
OPERATING TEMP	- 20 °C ~ + 45 °C
COLOUR	R 615 - 625 nm G 520 - 530 nm B 465 - 475 nm
LUMENS	R ≥ 40 lm/m G ≥ 100 lm/m B ≥ 15 lm/m

BEAM ANGLE	160°
SOURCE LIFE	50,000 hrs
WARRANTY	5 years
MIN BEND RADIUS	60 mm
DIMENSIONS	11.5 mm x 21 mm
BEND DIRECTION	Horizontal bending
INGRESS PROTECTION	IP40, IP67 or IP68 Protection established by use of connection type See Installation Guide for connections

CUTTING LENGTH	100 mm
HOUSING	UV and flame resistant white PVC
CONTROL	Requires 3-channel controller
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
MOUNTING	See Installation Guide for mounting accessories

APPLICATION

- Creative colour installations
- 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.

Actual product characteristics may vary. Light Culture Australia Pty Ltd reserves the right to improve, modify or update the product designs without prior notice.