

NEON ARC | RGB



COLOUR	CODE
RGB	BL-LS-4800-RGB

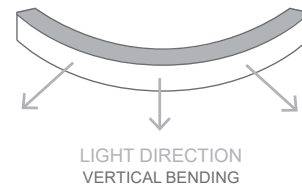
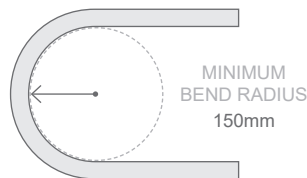
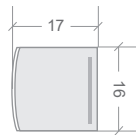
ELECTRICAL & OPTICAL DATA VARIANCE +/- 10%
SOLD BY THE METRE
IES FILES AVAILABLE

APPLICATIONS

- Creative colour installations
- Theatres, bars, restaurants, retail
- Cove lighting, handrails, or toe kicks
- 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 & flame resistant
- Suitable for use around salt or chlorinated water



SPECIFICATIONS

LED WATTS	12W/m
COLOUR	R 615–625nm G 520–530nm B 460–475nm
LUMENS	R ≥80lm/m G ≥190lm/m B ≥30lm/m
CUTTING LENGTH	83.3mm
HOUSING	UV & flame resistant white PVC
CONTROL	Requires 3-channel controller
MAX. RUN PER POWER FEED	Static full loading* 7m using one feed 14m using two feeds Dynamic operating** 10m using one feed 20m using two feeds

INPUT VOLTS	24V DC constant voltage
OPERATING TEMP.	-20°C ~ +45°C
BEAM ANGLE	160°
SOURCE LIFE	50,000 hours
WARRANTY	5 years
MINIMUM BEND RADIUS	150mm
BEND DIRECTION	Vertical bending
DIMENSIONS	W16 × H17mm
INGRESS PROTECTION	IP67 or IP68 Protection established by use of connection type <i>SEE WEBSITE FOR CONNECTIONS PDF</i>
MOUNTING	Profile available <i>SEE WEBSITE FOR MOUNTING ACCESSORIES PDF</i>

*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.