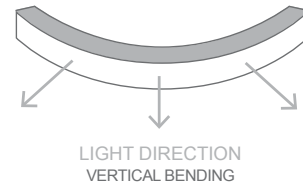
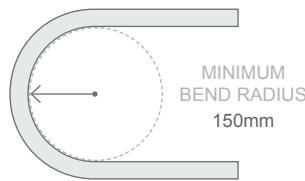
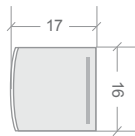


| COLOUR | CODE |
|--|----------------|
| RGB | BL-LS-4800-RGB |
| ELECTRICAL & OPTICAL DATA VARIANCE +/- 10% SOLD BY THE METRE IES FILES AVAILABLE | |



TECHNICAL DATA

| | | | | | |
|----------------|--|--------------------|--|-------------------|--|
| LED WATTS | 12 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 3-channel 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* 7 m using one feed 14 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 460-475 nm | BEND DIRECTION | Vertical bending | MOUNTING | See Installation Guide for mounting accessories |
| | | DIMENSIONS | 16 mm x 17 mm | | |
| | | INGRESS PROTECTION | IP67 or IP68 Protection established by use of connection type See Installation Guide for connections | | |

APPLICATION

- Creative colour installations
- Theatres, bars, restaurants and retail
- Cove lighting, handrails or toekicks
- 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.