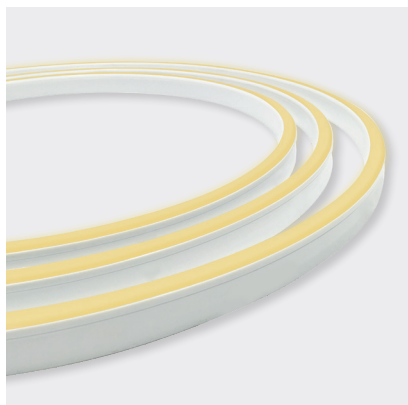
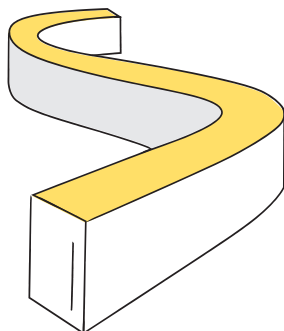


NEON MICRO X | 10W/M | SINGLE COLOUR

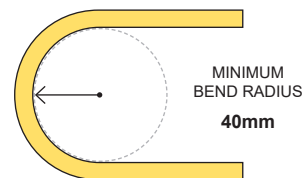
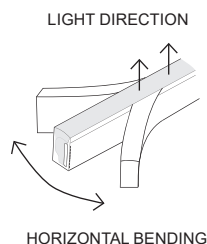
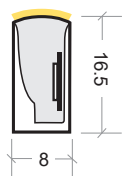


CODE: NEON-MX-10W-XX
Colour eg 27 / 30 / 40 / B



| COLOUR | LUMENS |
|-----------------------------|---------|
| 2200K +/- 145K (22) | 200lm/m |
| 2700K +/- 145K (27) | 205lm/m |
| 3000K +/- 175K (30) | 210lm/m |
| 3500K +/- 275K (35) | 220lm/m |
| 4000K +/- 275K (40) | 225lm/m |
| 4500K +/- 275K (45) | 230lm/m |
| 5000K +/- 300K (50) | 240lm/m |
| 6500K +/- 520K (65) | 245lm/m |
| Green (G) 520–530nm | 200lm/m |
| Blue (B) 455–465nm | 25lm/m |
| Lemon Yellow (LY) 570–580nm | 110lm/m |
| Pink (P) 610–620nm | 70lm/m |
| Red (R) 620–630nm | 50lm/m |
| Amber (A) 585–595nm | 40lm/m |
| Orange (O) 959–605nm | 60lm/m |

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



APPLICATIONS

- Cove lighting, handrails, or toekicks
- Architectural features
- Exterior or interior installations
- Swimming or feature pools

FEATURES

- UV & flame resistant
- Suitable for use around salt or chlorinated water

| | |
|-------------------------|---|
| LED WATTS | 10W/m |
| INPUT VOLTS | 24V DC Constant Voltage |
| OPERATING TEMP. | -25°C ~ +50°C |
| MAX. RUN PER POWER FEED | 10m using one feed 20m using two feeds |

| | |
|-------------|----------------------|
| CRI | ≥80 |
| BEAM ANGLE | 120° |
| LED TYPE | Epistar SMD LED 2835 |
| LED QTY | 120 LED/m |
| SOURCE LIFE | 50,000 hours |
| WARRANTY | 5 years |

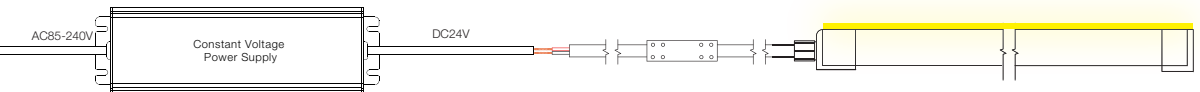
| | |
|---------------------|---|
| DIMENSIONS | W8 × H16.5mm |
| BEND DIRECTION | Horizontal bending |
| CUTTING LENGTH | 100mm |
| MINIMUM BEND RADIUS | 40mm |
| HOUSING | UV & flame resistant white PVC |
| INGRESS PROTECTION | IP67 Snap Connector or IP68 Injection Moulding <i>Protection established by use of connection type</i> |
| CONTROL | Dimmable by PWM signal |
| MOUNTING | Profile and clips available |

NEON MICRO X | 10W/M | SINGLE COLOUR | CONNECTION DIAGRAMS

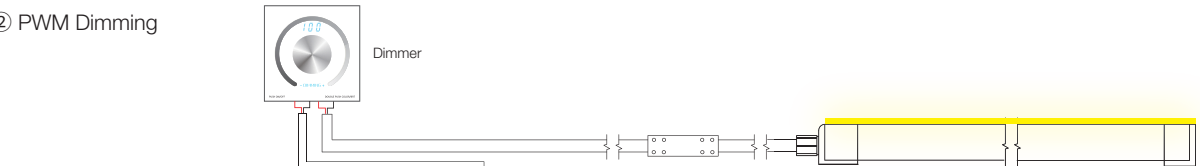
FG (Green)
ACL (Brown)
ACN (Blue)

L N

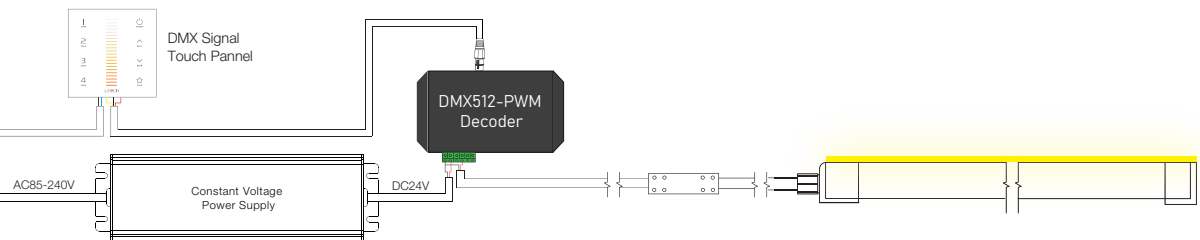
① Regular Connection



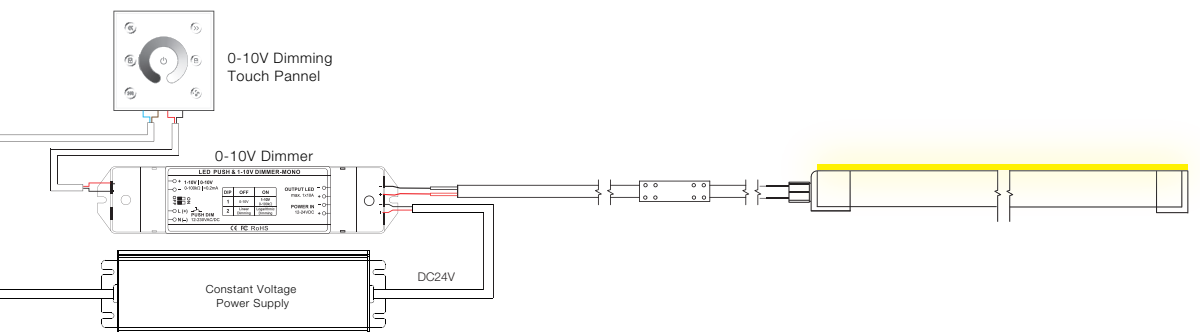
② PWM Dimming



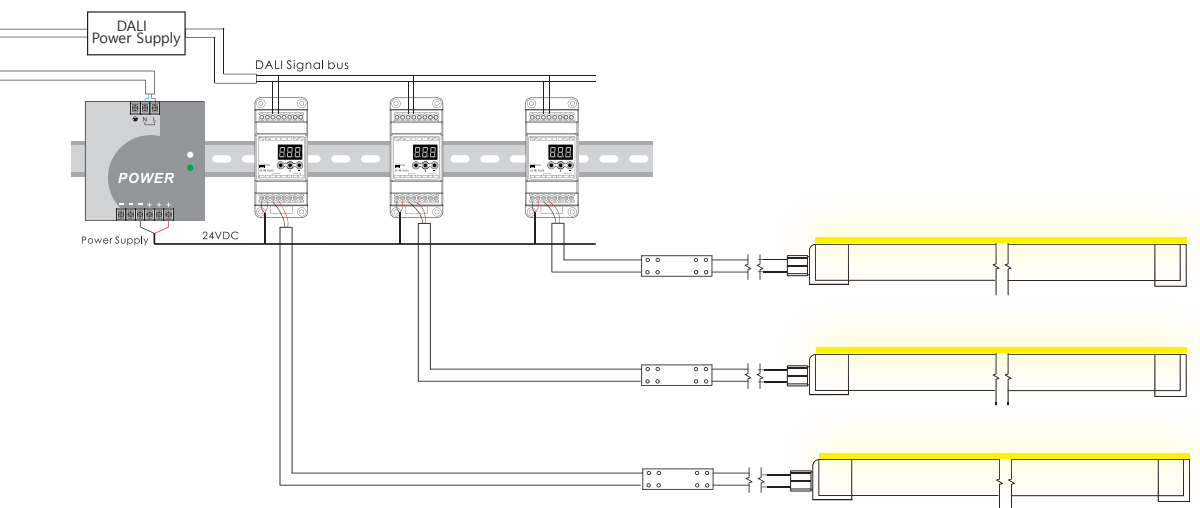
③ DMX Dimming



④ 0-10V Dimming



⑤ Dali Dimming



L N