

## QUICK CONNECT Horizontal Bend LED Flex

24V - 15mm x 26mm - Horizontal Bend - IP65

tagra®

SKU: NEONTOP1526-RGB



24V



IP65

PVC

### Key Features

- Available in RGB
- 83.3mm Cut Points
- Horizontal Bend
- Up to 138 Lumens per metre
- IP65 Rating
- PVC
- 12 Metre Max. Run Length
- Available in 10M Kit & 50M reels
- 1 Year Indoor / 6 Month Outdoor Warranty

### Electrical Data

| Voltage | Max. Current | Typ. Current | Current 5M | Max. Power | Typ. Power | Power 5M |
|---------|--------------|--------------|------------|------------|------------|----------|
| 24V     | 0.5A/m       | 0.5A/m       | 2.5A       | 12.0W/m    | 12.0W/m    | 60W      |

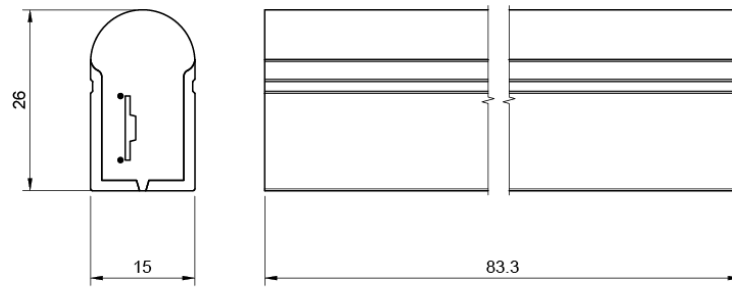
### Photometric Data

| Colour Temperature | CCT/Wavelength | Lumens/m | LED Chip   | LEDs/m      | LEDs/unit  |
|--------------------|----------------|----------|------------|-------------|------------|
| Red                | 620-630nm      | 42lm     | 5050       | 72 LEDs     | 6 LEDs     |
| Green              | 520-530nm      | 85lm     | Cut Points | CRI         | Beam Angle |
| Blue               | 465-475nm      | 17lm     | 83.3mm     | <80         | 120°       |
| RGB                | -              | 138lm    | SDCM       | Dimmable    | IC Type    |
|                    |                |          | <3         | Yes         |            |
|                    |                |          | Pixels/m   | Pixels/unit | PWM Rate   |
|                    |                |          |            |             |            |

### Mechanical Data

| Min. Bend Diameter | Bend Direction                 | Cable Length  | Cable End             | Cable Type | Wire Colours |
|--------------------|--------------------------------|---------------|-----------------------|------------|--------------|
| 120mm              | Horizontal                     | 2000mm        | Single                | 17 AWG     | BLACK V+ DC  |
| IP Rating          | IK Rating                      | Material      | Operating Temperature |            | RED R-       |
| IP65               | IK08                           | PVC           | -20°C ~ 45°C          |            | GREEN G-     |
|                    |                                |               |                       |            | BLUE B-      |
|                    |                                |               |                       |            |              |
| Lifespan           | Warranty                       | Dimensions    |                       |            |              |
| 36,000 Hours       | 1 Year Indoor, 6 Month Outdoor | W15mm x H26mm |                       |            |              |

## Dimensions



## Available SKUs

| SKU                    | CCT | IP Rating | Length  | Note                          |
|------------------------|-----|-----------|---------|-------------------------------|
| NEONTOP1526-10MKIT-RGB | RGB | IP65      | 10000mm | 10M Kit, Includes Accessories |
| NEONTOP1526-50M-RGB    | RGB | IP65      | 50000mm | 50M Reel Only                 |
|                        |     |           |         |                               |
|                        |     |           |         |                               |
|                        |     |           |         |                               |
|                        |     |           |         |                               |

## Available Accessories

| Type             | SKU                           | Colour/Material | Note                               |
|------------------|-------------------------------|-----------------|------------------------------------|
| Mounting Bracket | NEONTOP1526-ECTRACK-5CM       | Aluminium       | Pack of 10, End Cap Mounting, 50mm |
| Mounting Bracket | NEONTOP1526-BODYTRACK-5CM     | Aluminium       | Pack of 20, Body Mounting, 50mm    |
| Accessory Pack   | NEONTOP1526-ACCPCK-RGB        | PVC             | Power Cord & End Cap Kit           |
| Accessory Pack   | NEONTOP1526-ACCPCK-REV-RGB    | PVC             | Power Cord & End Cap Kit           |
| Accessory Pack   | NEONTOP1526-MJOINT-ACCPCK-RGB | PVC             | Mid Joint Connector Kit            |
| Mounting Track   | TL-NEON-TRACK/1M              | Aluminium       | 1000mm                             |
| Mounting Track   | TL-NEON-TRACK/2M              | Aluminium       | 2000mm                             |
| Mounting Track   | TL-NEON-TRACK/3M              | Aluminium       | 3000mm                             |
|                  |                               |                 |                                    |