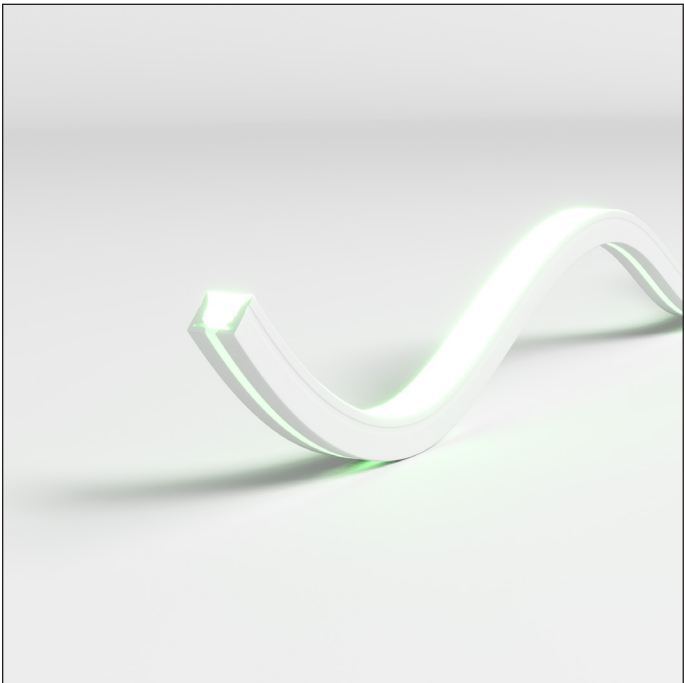


# PRO Vertical Bend LED Flex

24V - 13mm x 12mm - Vertical Bend - IP67

tagra®

SKU: NEON1312-30M-RGB



24V



IP67

30M

5YR  
Warranty

## Key Features

- Available in RGB
- 50mm Cut Points
- Vertical Bend
- Up to 293 Lumens per metre
- Silicone
- 5 Metre Max. Run Length
- Available in 30M reels
- 5 Year Warranty

## Electrical Data

| Voltage | Max. Current | Typ. Current | Current 10M | Max. Power | Typ. Power | Power 10M |
|---------|--------------|--------------|-------------|------------|------------|-----------|
| 24V     | 0.55A/m      | 0.5A/m       | 5.0A        | 13.2W/m    | 12.0W/m    | 120W      |

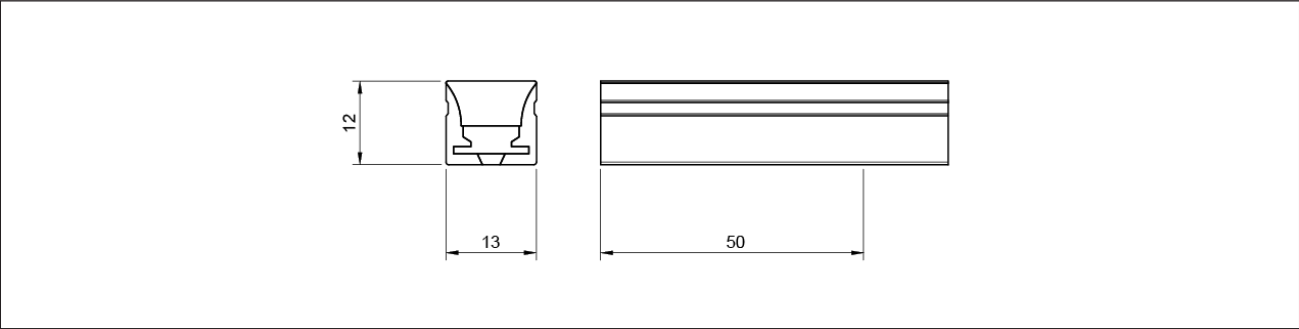
## Photometric Data

| Colour Temperature | CCT/Wavelength | Lumens/m | LED Chip   | LEDs/m      | LEDs/unit  |
|--------------------|----------------|----------|------------|-------------|------------|
| Red                | 620-625nm      | 66lm     | CSP LED    | 360 LEDs    | 18 LEDs    |
| Green              | 520-525nm      | 193lm    | Cut Points | CRI         | Beam Angle |
| Blue               | 465-470nm      | 34lm     | 50mm       | -           | 120°       |
| RGB                | -              | 293lm    | SDCM       | Dimmable    | IC Type    |
|                    |                |          | <2         | Yes         |            |
|                    |                |          | Pixels/m   | Pixels/unit | PWM Rate   |
|                    |                |          |            |             |            |

## Mechanical Data

| Min. Bend Diameter | Bend Direction | Cable Length | Cable End             | Cable Type | Wire Colours |       |
|--------------------|----------------|--------------|-----------------------|------------|--------------|-------|
| 120mm              | Vertical       | 1000mm       | Double                | 20 AWG     | BLACK        | V+ DC |
| IP Rating          | IK Rating      | Material     | Operating Temperature |            |              |       |
| IP67               | IK08           | Silicone     | -25°C ~ 50°C          |            |              |       |
| Lifespan           | Energy Rating  | Warranty     | Dimensions            |            |              |       |
| 50,000 Hours       | -              | 5 Years      | W13mm x H12mm         |            |              |       |
|                    |                |              |                       |            |              |       |
|                    |                |              |                       |            |              |       |

Dimensions



Available Accessories

| Type                    | SKU                         | Colour/Material | Note                       |
|-------------------------|-----------------------------|-----------------|----------------------------|
| End Cap                 | NEON1312ENDCAP-TOP          | Silicone        | Pack of 8, 4 Pairs         |
| End Cap                 | NEON1312ENDCAP-LEFT         | Silicone        | Pack of 8, 4 Pairs         |
| End Cap                 | NEON1312ENDCAP-BOT          | Silicone        | Pack of 8, 4 Pairs         |
| Mounting Bracket        | NEON1312-ALUFLATMOUNT-4PK   | Aluminium       | Pack of 4, Screws Included |
| Mounting Bracket        | NEON1312-ALURAISEDMOUNT-4PK | Aluminium       | Pack of 4, Screws Included |
| Mounting Track          | NEON1312-ALUCARR1M          | Aluminium       | 1000mm Length              |
| Bendable Mounting Track | NEON1312-MOLDCHAN05M        | Aluminium       | Pack of 2, 500mm Length    |
|                         |                             |                 |                            |
|                         |                             |                 |                            |
|                         |                             |                 |                            |
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|                         |                             |                 |                            |
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|                         |                             |                 |                            |