

## Build Series LED Flex

24V - 11.5mm x 21mm - Horizontal Bend - RGB

tagra®

SKU: NEON-FAC-HB-11521-24V-RGB-10M



24V



IP68

100  
(mm)  
Cut Point

5YR  
Warranty

### Key Features

- Available in RGB
- 100mm Cut Points
- Horizontal Bend
- Up to 176 Lumens per metre
- RGB Colour Changing
- Silicone
- Available in 10M reels
- 5 Year 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      |

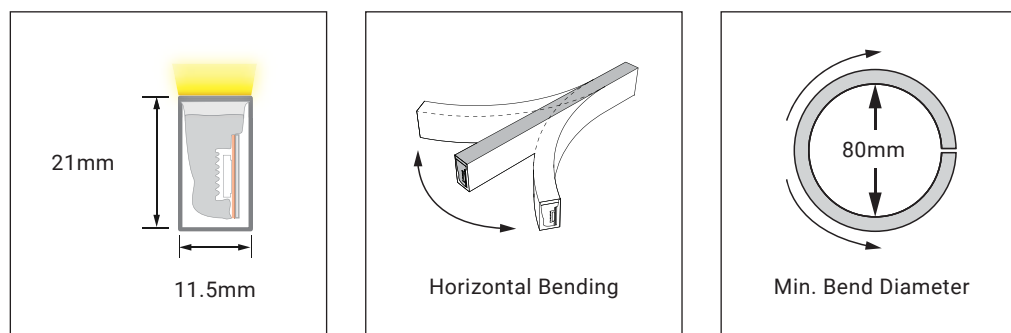
### Photometric Data

| Colour Temperature | CCT/Wavelength | Lumens/m | LED Chip   | LEDs/m      | LEDs/unit  |
|--------------------|----------------|----------|------------|-------------|------------|
| Red                | 620-625nm      | 50lm     | 5050       | 60 LEDs     | 6 LEDs     |
| Green              | 520-525nm      | 112lm    | Cut Points | CRI         | Beam Angle |
| Blue               | 465-470nm      | 19lm     | 100mm      | -           | 120°       |
| RGB                | -              | 176lm    | SDCM       | Dimmable    | IC Type    |
|                    |                |          | <3         | Yes         | -          |
|                    |                |          | Pixels/m   | Pixels/unit | PWM Rate   |
|                    |                |          | -          | -           | -          |

### Mechanical Data

| Min. Bend Diameter |               | Bend Direction | Max. Run Length       |                | Cable Type | Wire Colours |       |
|--------------------|---------------|----------------|-----------------------|----------------|------------|--------------|-------|
| 80mm               |               | Horizontal     | Single End 10M        | Double End 20M | 18 AWG     | BLACK        | V+ DC |
|                    |               |                |                       |                |            |              |       |
| IP Rating          | IK Rating     | Material       | Operating Temperature |                |            |              |       |
| IP68               | IK08          | Silicone       | -40°C ~ 55°C          |                |            |              |       |
|                    |               |                |                       |                |            |              |       |
| Lifespan           | Energy Rating | Warranty       | Dimensions            |                |            |              |       |
| 50,000 Hours       | -             | 5 Years        | W11.5mm x H21mm       |                |            |              |       |
|                    |               |                |                       |                |            |              |       |
|                    |               |                |                       |                |            |              |       |

## Specification



## Diagrams

### Light Distribution Curve

