

### 24V - 16.5mm x 16.5mm - Vertical Bend - RGB

**SKU: NEON-FAC-VB-165165-24V-RGB**



**83.3**  
(mm)  
**Cut Point**

**5YR**  
**Warranty**

- Available in RGB
- 83.3mm Cut Points
- Vertical Bend
- Up to 226 Lumens per metre
- RGB Colour Changing
- Silicone
- Available as Sold by the Metre
- 5 Year Warranty

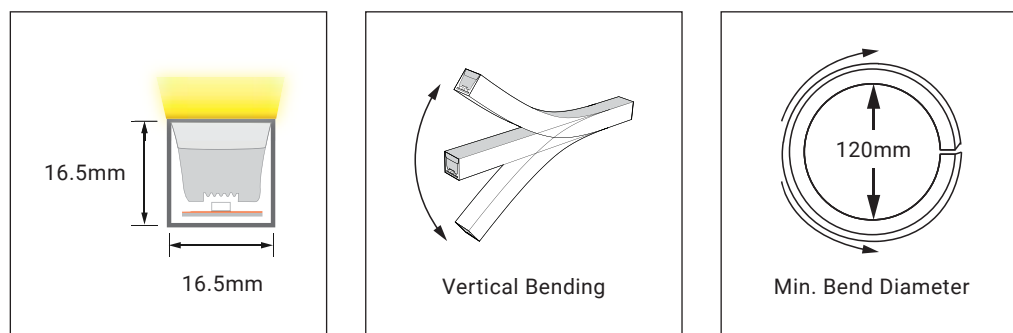
| Voltage | Max. Current | Typ. Current | Current 5M | Max. Power | Typ. Power | Power 5M |
|---------|--------------|--------------|------------|------------|------------|----------|
| 24V     | 0.54A/m      | 0.54A/m      | 2.7A       | 13.0W/m    | 13.0W/m    | 65W      |

|                    |                |          |            |             |            |
|--------------------|----------------|----------|------------|-------------|------------|
| Colour Temperature | CCT/Wavelength | Lumens/m | LED Chip   | LEDs/m      | LEDs/unit  |
| Red                | 620-625nm      | 53lm     | 5050       | 72 LEDs     | 6 LEDs     |
| Green              | 520-525nm      | 153lm    | Cut Points | CRI         | Beam Angle |
| Blue               | 465-470nm      | 30lm     | 83.3mm     | -           | 120°       |
| RGB                | -              | 226lm    | SDCM       | Dimmable    | IC Type    |
|                    |                |          | <3         | Yes         | -          |
|                    |                |          | Pixels/m   | Pixels/unit | PWM Rate   |
|                    |                |          | -          | -           | -          |

|                    |               |                |                       |                |            |
|--------------------|---------------|----------------|-----------------------|----------------|------------|
| Min. Bend Diameter |               | Bend Direction | Max. Run Length       |                | Cable Type |
| 120mm              |               | Vertical       | Single End 10M        | Double End 20M | 20 AWG     |
| IP Rating          | IK Rating     | Material       | Operating Temperature |                |            |
| IP68               | IK08          | Silicone       | -40°C ~ 55°C          |                |            |
| Lifespan           | Energy Rating | Warranty       | Dimensions            |                |            |
| 50,000 Hours       | -             | 5 Years        | W16.5mm x H16.5mm     |                |            |

|              |       |
|--------------|-------|
| Wire Colours |       |
| BLACK        | V+ DC |
| RED          | R-    |
| GREEN        | G-    |
| BLUE         | B-    |
|              |       |
|              |       |

## Specification



## Diagrams

### Light Distribution Curve

