

### 24V - 11.5mm x 21mm - Horizontal Bend - RGB+W

**SKU: NEON-FAC-HB-11521-24V-RGBW**



**100**  
(mm)  
**Cut Point**

**5YR**  
**Warranty**

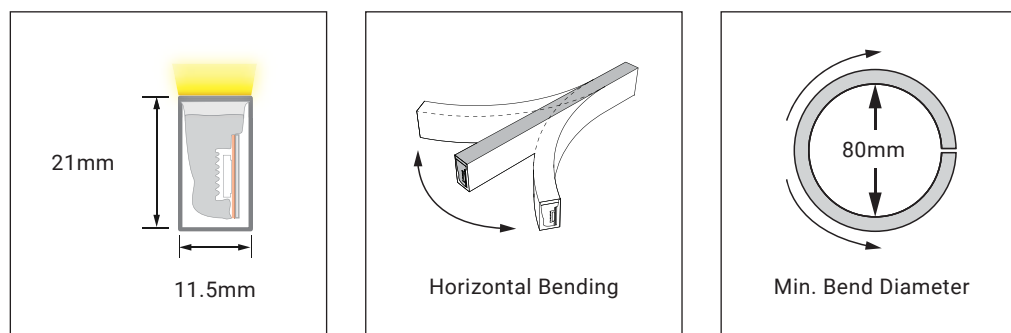
- Available in RGB+2200K, RGB+2700K, RGB+3000K, RGB+4000K & RGB+5000K
- 100mm Cut Points
- Horizontal Bend
- Up to 374 Lumens per metre
- >90 CRI
- Silicone
- Available as Sold by the Metre
- 5 Year Warranty

| Voltage | Max. Current | Typ. Current | Current 5M | Max. Power | Typ. Power | Power 5M |
|---------|--------------|--------------|------------|------------|------------|----------|
| 24V     | 0.7A/m       | 0.7A/m       | 3.5A       | 17.0W/m    | 17.0W/m    | 85W      |

|                    |                |          |            |             |            |
|--------------------|----------------|----------|------------|-------------|------------|
| Colour Temperature | CCT/Wavelength | Lumens/m | LED Chip   | LEDs/m      | LEDs/unit  |
| Very Warm White    | RGB+2200K      | 289lm    | 5050       | 60 LEDs     | 6 LEDs     |
| Very Warm White    | RGB+2700K      | 333lm    | Cut Points | CRI         | Beam Angle |
| Warm White         | RGB+3000K      | 358lm    | 100mm      | >90         | 120°       |
| Neutral White      | RGB+4000K      | 346lm    | SDCM       | Dimmable    | IC Type    |
| Cool White         | RGB+5000K      | 374lm    | <3         | Yes         | -          |
|                    |                |          | Pixels/m   | Pixels/unit | PWM Rate   |
|                    |                |          | -          | -           | -          |

|                    |               |                |                       |                |            |              |       |
|--------------------|---------------|----------------|-----------------------|----------------|------------|--------------|-------|
| Min. Bend Diameter |               | Bend Direction | Max. Run Length       |                | Cable Type | Wire Colours |       |
| 80mm               |               | Horizontal     | Single End 8M         | Double End 16M | 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       |                |            |              |       |
|                    |               |                |                       |                |            | RED          | R-    |
|                    |               |                |                       |                |            | GREEN        | G-    |
|                    |               |                |                       |                |            | BLUE         | B-    |
|                    |               |                |                       |                |            | WHITE        | W-    |

## Specification



## Available SKUs

| SKU                          | CCT       | IP Rating | Length            |
|------------------------------|-----------|-----------|-------------------|
| NEON-FAC-HB-11521-24V-RGB22K | RGB+2200K | IP68      | Sold by the Metre |
| NEON-FAC-HB-11521-24V-RGB27K | RGB+2700K | IP68      | Sold by the Metre |
| NEON-FAC-HB-11521-24V-RGB3K  | RGB+3000K | IP68      | Sold by the Metre |
| NEON-FAC-HB-11521-24V-RGB4K  | RGB+4000K | IP68      | Sold by the Metre |
| NEON-FAC-HB-11521-24V-RGB5K  | RGB+5000K | IP68      | Sold by the Metre |
|                              |           |           |                   |

## Diagrams

### Light Distribution Curve

