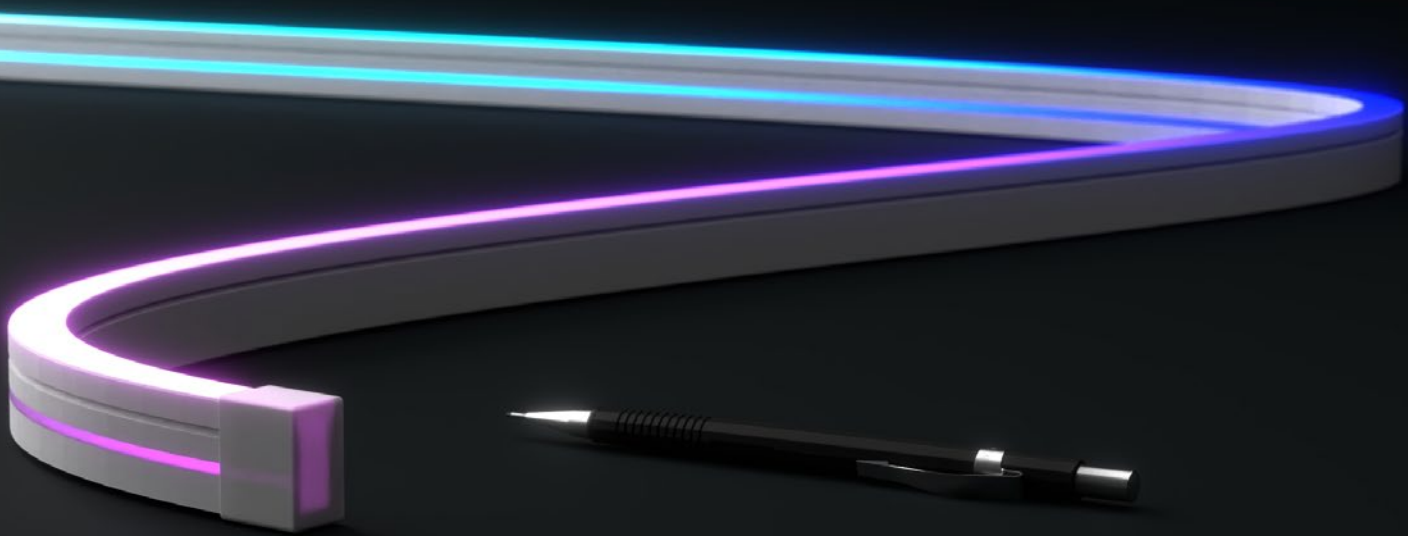


# U-NEON-1220-SB-14-RGBW-DMX



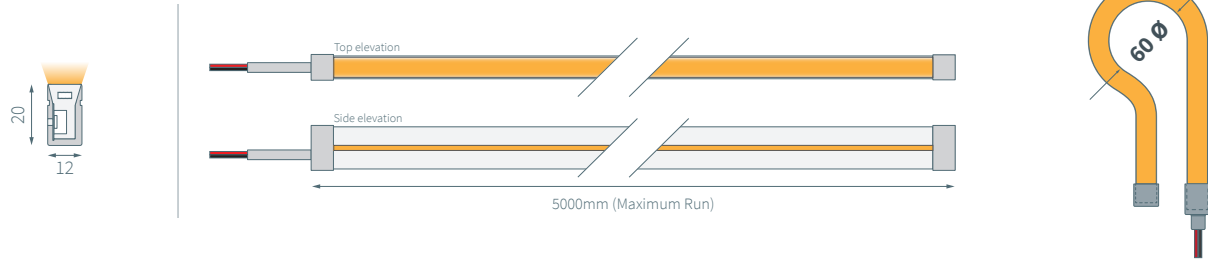
Product Specifications:

|                    |                                      |
|--------------------|--------------------------------------|
| Product Range      | Neon Flex                            |
| LED Strip Type     | RGBW - DMX Controlled                |
| LED Pitch          | 14.3 mm                              |
| LED's per metre    | 70                                   |
| LED Cut Point      | 100 mm                               |
| Dimensions         | 12 mm x 20 mm x 5.05 m (Reel length) |
| Colour Temperature | RGBW (6000K)                         |
| Lifetime           | upto 35000 hours                     |
| Mounting Method    | See product accessories              |

Product Performance: (Based on 1000mm)

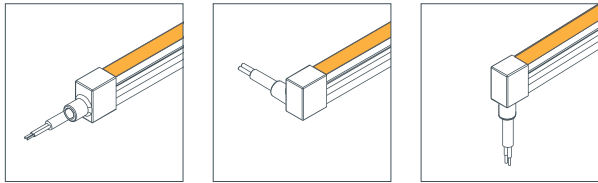
|                                                  |                           |       |       |               |
|--------------------------------------------------|---------------------------|-------|-------|---------------|
| Voltage                                          | 24 V                      |       |       |               |
| Power Consumption                                | 14 W                      |       |       |               |
| Power Split                                      | Red                       | Green | Blue  | White (6000K) |
|                                                  | 3.5 W                     | 3.5 W | 3.5 W | 3.5 W         |
| Lumen Output                                     | 262 lm                    |       |       |               |
| Lumen Split                                      | Red                       | Green | Blue  | White (6000K) |
|                                                  | 42 lm                     | 99 lm | 28 lm | 128 lm        |
| Lumen Efficiency                                 | 21 lm / W                 |       |       |               |
| Maximum Continuous Run<br>(Powered from one end) | 5 m                       |       |       |               |
| IP Rating                                        | IP 65 (IP 67 available)   |       |       |               |
| CRI (Ra)                                         | 80+                       |       |       |               |
| Colour Binning Step                              | 3 SCDM (2 SCDM available) |       |       |               |
| Operating Temperature                            | -20°C ~ +50°C             |       |       |               |

Product Dimensions: (Units in mm)



End Cap:

Standard End Cap

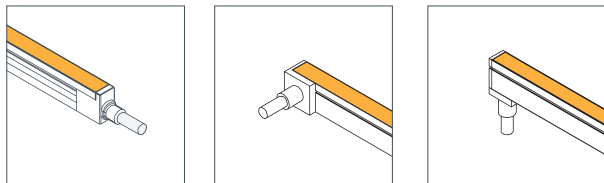


**In-Line**  
U-NEON-1220-SEC-IL

**Side Exit**  
U-NEON-1220-SEC-SE

**Bottom Exit**  
U-NEON-1220-SEC-BE

Moulded End Cap

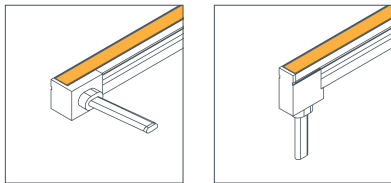


**In-Line**  
U-NEON-1220-MEC-IL

**Side Exit**  
U-NEON-1220-MEC-SE

**Bottom Exit**  
U-NEON-1220-MEC-BE

Injection Moulded End Cap



**Side Exit**  
U-NEON-1220-IMEC-SE

**Bottom Exit**  
U-NEON-1220-IMEC-BE

Product Accessories:

Aluminium Profile



**Aluminium profile - 1M**  
U-NEON-1220-ALP1M

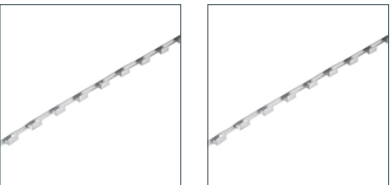
**Aluminium profile - 2M**  
U-NEON-1220-ALP1M

Brackets



**Bracket**  
U-NEON-1220-BRK

Flexible Track



**Flexible Track - 0.5m**  
U-NEON-1220-FT

**Flexible Track - 1m**  
U-NEON-1220-FT

Polar Curve / Photometric Data:

