

## Professional Dual Bend LED Flex

24V - 20mm x 20mm - Dual Bend - IP67

tagra®

SKU: NEONDUAL2020-LONG



24V



IP67

5YR  
Warranty

### Key Features

- Available in 2300K, 2700K, 3000K, 4000K & 6000K
- 50mm Cut Points
- Dual Bend
- Up to 605 Lumens per metre
- >90 CRI
- Silicone
- Sold by the metre
- Max. Run Length 20 Metres
- 5 Year Warranty

### Electrical Data

| Voltage | Max. Current | Typ. Current | Current 20M | Max. Power | Typ. Power | Power 20M |
|---------|--------------|--------------|-------------|------------|------------|-----------|
| 24V     | 0.43A/m      | 0.4A/m       | 8.0A        | 10.5W/m    | 9.6W/m     | 192W      |

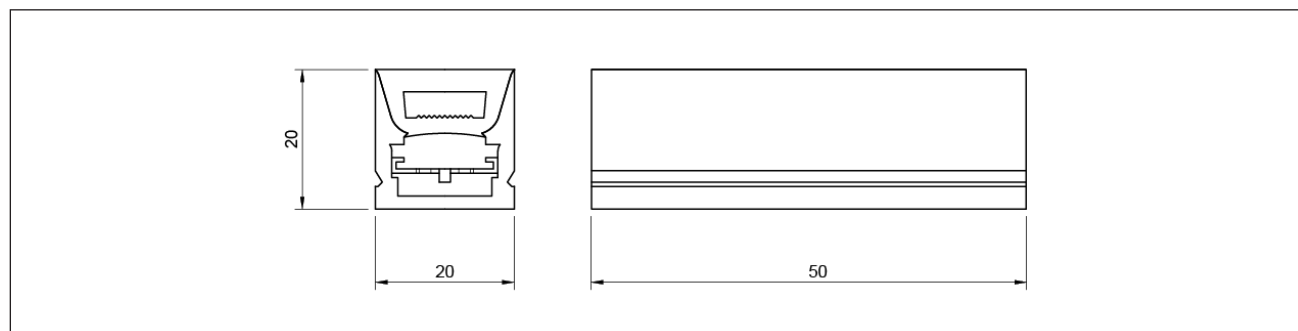
### Photometric Data

| Colour Temperature | CCT/Wavelength | Lumens/m | LED Chip   | LEDs/m      | LEDs/unit  |
|--------------------|----------------|----------|------------|-------------|------------|
| Very Warm White    | 2300K          | 485lm    | 2835       | 120 LEDs    | 6 LEDs     |
| Very Warm White    | 2700K          | 523lm    | Cut Points | CRI         | Beam Angle |
| Warm White         | 3000K          | 550lm    | 50mm       | >90         | 120°       |
| Neutral White      | 4000K          | 605lm    | SDCM       | Dimmable    | IC Type    |
| Cool White         | 6000K          | 605lm    | <3         | Yes         |            |
|                    |                |          | Pixels/m   | Pixels/unit | PWM Rate   |
|                    |                |          |            |             |            |

### Mechanical Data

| Min. Bend Diameter                                   |               | Bend Direction | Cable Type            | Wire Colours |            |
|------------------------------------------------------|---------------|----------------|-----------------------|--------------|------------|
| 200mm (Vertical Bending), 280mm (Horizontal Bending) |               | Dual           | 20 AWG                | RED          | V+ DC      |
| IP Rating                                            | IK Rating     | Material       | Operating Temperature | BLACK        | Ground GND |
| IP67                                                 | IK07          | Silicone       | -20°C ~ 45°C          |              |            |
| Lifespan                                             | Energy Rating | Warranty       | Dimensions            |              |            |
| 50,000 Hours                                         | -             | 5 Years        | W20mm x H20mm         |              |            |

## Dimensions



## Available SKUs

| SKU                   | CCT   | IP Rating | Length            |
|-----------------------|-------|-----------|-------------------|
| NEONDUAL2020-LONG-23K | 2300K | IP67      | Sold by the metre |
| NEONDUAL2020-LONG-27K | 2700K | IP67      | Sold by the metre |
| NEONDUAL2020-LONG-3K  | 3000K | IP67      | Sold by the metre |
| NEONDUAL2020-LONG-4K  | 4000K | IP67      | Sold by the metre |
| NEONDUAL2020-LONG-6K  | 6000K | IP67      | Sold by the metre |

## Available Accessories

| Type             | SKU                        | Colour/Material | Note               |
|------------------|----------------------------|-----------------|--------------------|
| End Cap          | NEONDUAL2020-ENDCAPS-MULTI | Silicone        | Pack of 8, 4 Pairs |
| End Cap          | NEONDUAL2020-ENDCAPS-TOP   | Silicone        | Pack of 8, 4 Pairs |
| Mounting Bracket | NEONDUAL2020-MOUNT         | Aluminium       | Pack of 4          |
| Mounting Bracket | NEONDUAL2020-BENDBRACK1M   | Aluminium       | 1000mm Length      |
| Mounting Track   | NEONDUAL2020-ALUCHAN1M     | Aluminium       | 1000mm Length      |