

**PRO Dual Bend LED Flex**

**24V - 16mm x 16mm - Dual Bend - IP67**



**SKU: NEONDUAL1616-30M-CCT**



**Key Features**

- Available in 2300~6000K
- 50mm Cut Points
- Dual Bend
- Up to 683 Lumens per metre
- >90 CRI
- Silicone
- Available in 30M reels
- 5 Year Warranty

**Electrical Data**

| Voltage | Max. Current | Typ. Current | Current 5M | Max. Power | Typ. Power | Power 5M |
|---------|--------------|--------------|------------|------------|------------|----------|
| 24V     | 0.64A/m      | 0.58A/m      | 2.9A       | 15.4W/m    | 14.0W/m    | 70W      |

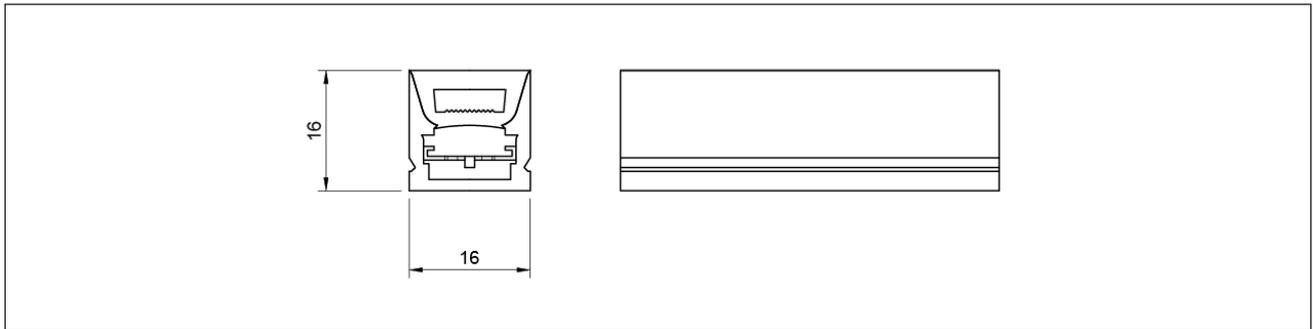
**Photometric Data**

| Colour Temperature | CCT/Wavelength | Lumens/m | LED Chip   | LEDs/m      | LEDs/unit  |
|--------------------|----------------|----------|------------|-------------|------------|
| CCT                | 2300~6000K     | 683lm    | 2216       | 240 LEDs    | -          |
|                    |                |          | Cut Points | CRI         | Beam Angle |
|                    |                |          | 50mm       | >90         | 120°       |
|                    |                |          | SDCM       | Dimmable    | IC Type    |
|                    |                |          | <3         | Yes         |            |
|                    |                |          | Pixels/m   | Pixels/unit | PWM Rate   |
|                    |                |          |            |             |            |

**Mechanical Data**

| Min. Bend Diameter                   | Bend Direction | Cable Length | Cable Type            | Wire Colours |
|--------------------------------------|----------------|--------------|-----------------------|--------------|
| 120mm (vertical), 280mm (horizontal) | Dual           | 1000mm       | 20 AWG                | BLACK V+ DC  |
| IP Rating                            | IK Rating      | Material     | Operating Temperature | WHITE -W     |
| IP67                                 | IK06           | Silicone     | -20°C ~ 45°C          | YELLOW -WW   |
| Lifespan                             | Energy Rating  | Warranty     | Dimensions            |              |
| 50,000 Hours                         | -              | 5 Years      | W16mm x H16mm         |              |

## Dimensions



## Available Accessories

| Type             | SKU                        | Colour/Material | Note               |
|------------------|----------------------------|-----------------|--------------------|
| End Cap          | NEONDUAL1616-ENDCAPS-MULTI | Silicone        | Pack of 8, 4 Pairs |
| End Cap          | NEONDUAL1616-ENDCAPS-TOP   | Silicone        | Pack of 8, 4 Pairs |
| Mounting Bracket | NEONDUAL1616-MOUNT         | Aluminium       | Pack of 4          |
| Mounting Bracket | NEONDUAL1616-BENDBRACK1M   | Aluminium       | 1000mm Length      |
| Mounting Track   | NEONDUAL1616-ALUCHAN1M     | Aluminium       | 1000mm Length      |