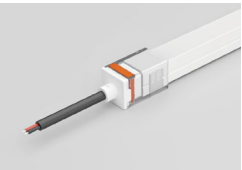




End Cap & Cable Lead Option

Solder Free End Cap Without Screws (IP67)



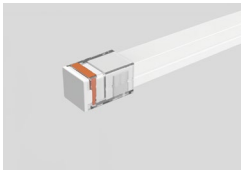
Front Cable Entry



Side Cable Entry



Bottom Cable Entry



Closed End cap

Integral End Cap (IP67)



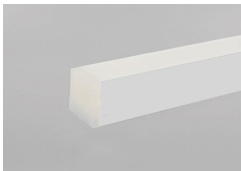
Front Cable Entry



Side Cable Entry



Bottom Cable Entry



Closed End cap

Silicone End Cap (IP67)



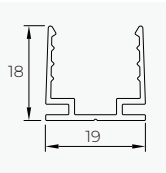
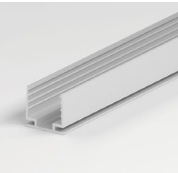
Front Cable Entry



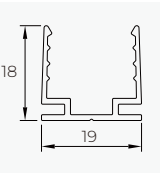
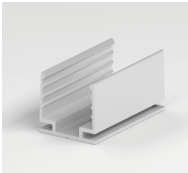
Closed End cap



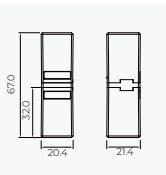
Accessories



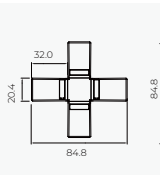
Aluminium Profile  
Length: 1m/2m/3m



Aluminium Mounting clips  
Length: 2cm

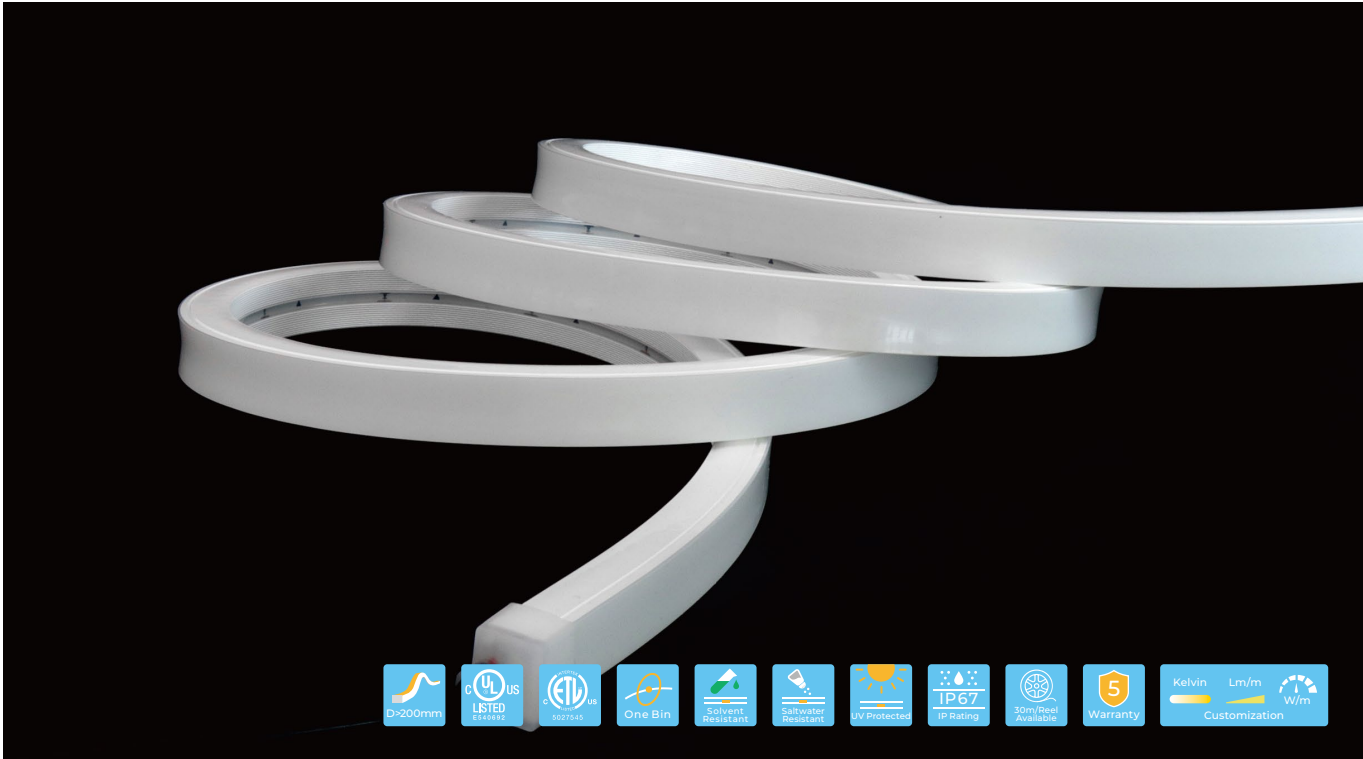


IP67 Connector  
To connect 2pcs of neon after you cut it



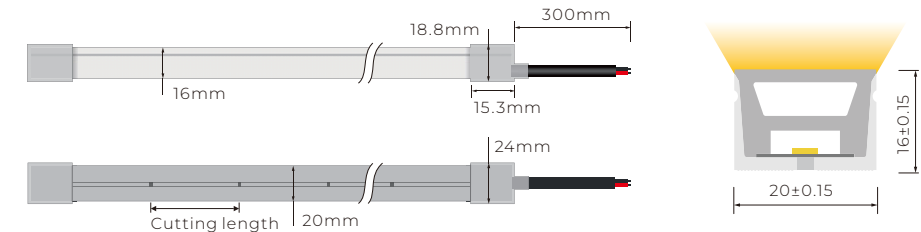
IP67 Cross Connector  
To connect 2pcs of neon after you cut it

TOP BEND 2016



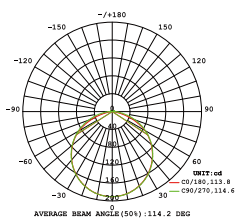
Dimensions

20mm flat luminous surface, ideal for indoor and outdoor architectural lighting.  
Made from Dow SILASTIC™ silicone with high light transmission and integrated extrusion molding process, featuring IP67 protection. Proven to resist hydrochloric acid, acid and alkali corrosion, flame retardance, and UV yellowing through 9 rigorous tests. Dust-resistant matte finish ensures a clean look with uniform, natural light. 5 years warranty, lifespan ≥ 50,000 hours, 1 Bin.



Basic Parameters

|                            |                                  |            |             |
|----------------------------|----------------------------------|------------|-------------|
| Model No.                  | NS-T2016                         |            |             |
| Voltage                    | DC24V                            |            |             |
| Power(w/m)                 | 5w/10w/15w                       |            |             |
| Storage Temperature        | -25°C~60°C                       |            |             |
| Ambient Temperature        | Tamin=-25°C, Tamax (Table below) |            |             |
| Output                     | Low Output                       | Std Output | High Output |
| Power(w/m)                 | 5w                               | 10w        | 15w         |
| Max. Ambient tempt.(Tamax) | 55°C                             | 45°C       | 35°C        |



Light Distribution Curve  
( 24V, 10W, 4000K)



Single Color

|                     |             |
|---------------------|-------------|
| Voltage             | DC24 V      |
| Circuit Design      | CV/CC       |
| Power(w/m)          | 5w/10w/15w  |
| Max. Run Length(CC) | 17m/14m/12m |
| Cutting Length      | 50mm        |

Parameters

| CRI | CCT                                   | lm/m | w/m | lm/w |
|-----|---------------------------------------|------|-----|------|
| >90 | 2100K±150                             | 495  | 10  | 49.5 |
|     | 2400K±150                             | 525  | 10  | 52.5 |
|     | 2700K±150                             | 590  | 10  | 59   |
|     | 3000K±150                             | 590  | 10  | 59   |
|     | 3500K±200                             | 555  | 10  | 55.5 |
|     | 4000K <sup>+400</sup> <sub>-200</sub> | 630  | 10  | 63   |
|     | 5000K <sup>+500</sup> <sub>-300</sub> | 625  | 10  | 62.5 |
|     | 6500K <sup>+200</sup> <sub>-600</sub> | 625  | 10  | 62.5 |
| --  | Red                                   | 290  | 10  | 29   |
|     | Green                                 | 610  | 10  | 61   |
|     | Blue                                  | 135  | 10  | 13.5 |
|     | Yellow                                | 280  | 10  | 28   |
|     | Pink                                  | 260  | 10  | 26   |

Free Cut

|                 |            |
|-----------------|------------|
| Voltage         | DC24 V     |
| Circuit Design  | CV         |
| Power(w/m)      | 5w/10w/15w |
| Max. Run Length | 5m         |
| Cutting Length  | 8.33mm     |

Parameters

| CRI | CCT       | lm/m | w/m | lm/w |
|-----|-----------|------|-----|------|
| >90 | 2700K±150 | 570  | 10  | 57.0 |
|     | 3000K±150 | 580  | 10  | 58.0 |
|     | 4000K±300 | 600  | 10  | 60.0 |
|     | 5000K±400 | 590  | 10  | 59.0 |
|     | 6500K±400 | 570  | 10  | 57.0 |

Parameters

| CRI | CCT         | lm/m  | w/m | lm/w |
|-----|-------------|-------|-----|------|
| >90 | 2700K       | 312.5 | 5   | 62.5 |
|     | 6000K       | 327.5 | 5   | 65.5 |
|     | 2700K+6000K | 635   | 10  | 63.5 |

Parameters

| CRI | CCT | lm/m   | w/m | lm/w |
|-----|-----|--------|-----|------|
| --  | R   | 67.98  | 3.3 | 20.6 |
|     | G   | 176.55 | 3.3 | 53.5 |
|     | B   | 34.65  | 3.3 | 10.5 |
|     | RGB | 280    | 10  | 28   |



RGBW

|                 |            |
|-----------------|------------|
| Voltage         | DC24 V     |
| Circuit Design  | CV         |
| Power(w/m)      | 5w/10w/15w |
| Max. Run Length | 5m         |
| Cutting Length  | 62.5mm     |

Parameters

| CRI | CCT          | lm/m   | w/m | lm/w |
|-----|--------------|--------|-----|------|
| --  | R            | 47.5   | 2.5 | 19   |
|     | G            | 156.25 | 2.5 | 62.5 |
|     | B            | 38.75  | 2.5 | 15.5 |
| >90 | W(3000K±200) | 170    | 2.5 | 68   |
|     | RGBW         | 380    | 10  | 38   |

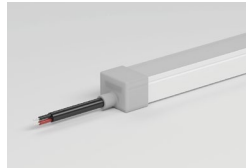
Note:

- CV: Constant Voltage CC: Constant Current.
- Max. Run length refers to single side feed in serial connection.
- The given color temperature is the temperature of finished products.
- The given data are typical values. Due to tolerances of the production process and the electrical components, testing parameters can vary up to 10%.
- The Constant Current version supports PWM dimming, but the PWM frequency must be kept below 2kHz.

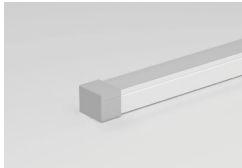


End Cap & Cable Lead Option

Silicone End Cap (IP67)



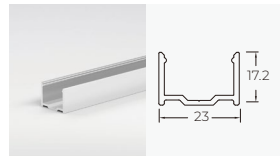
Front Cable Entry



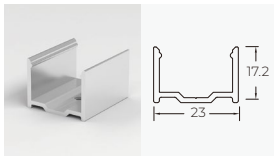
Closed End cap



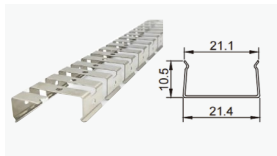
Accessories



Aluminium Profile  
Length: 1m/2m/3m



Aluminium Mounting clips  
Length: 2cm



Curved Stainless  
Steel mounting profile



PVC Cable  
2PIN



IP67 Connector  
2PIN, 3PIN, 4PIN, 5PIN  
Wire Gauge: 0.5mm2/22AWG



CCT Tunable

|                 |            |
|-----------------|------------|
| Voltage         | DC24 V     |
| Circuit Design  | CV         |
| Power(w/m)      | 5w/10w/15w |
| Max. Run Length | 5m         |
| Cutting Length  | 50mm       |

Parameters

| CRI | CCT         | lm/m  | w/m | lm/w |
|-----|-------------|-------|-----|------|
| >90 | 2700K       | 312.5 | 5   | 62.5 |
|     | 6000K       | 327.5 | 5   | 65.5 |
|     | 2700K+6000K | 635   | 10  | 63.5 |

Parameters

| CRI | CCT | lm/m   | w/m | lm/w |
|-----|-----|--------|-----|------|
| --  | R   | 67.98  | 3.3 | 20.6 |
|     | G   | 176.55 | 3.3 | 53.5 |
|     | B   | 34.65  | 3.3 | 10.5 |
|     | RGB | 280    | 10  | 28   |



RGB

|                 |            |
|-----------------|------------|
| Voltage         | DC24 V     |
| Circuit Design  | CV         |
| Power(w/m)      | 5w/10w/15w |
| Max. Run Length | 5m         |
| Cutting Length  | 62.5mm     |