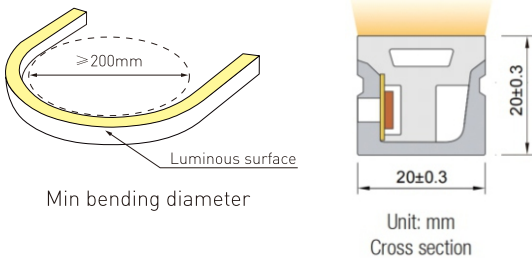
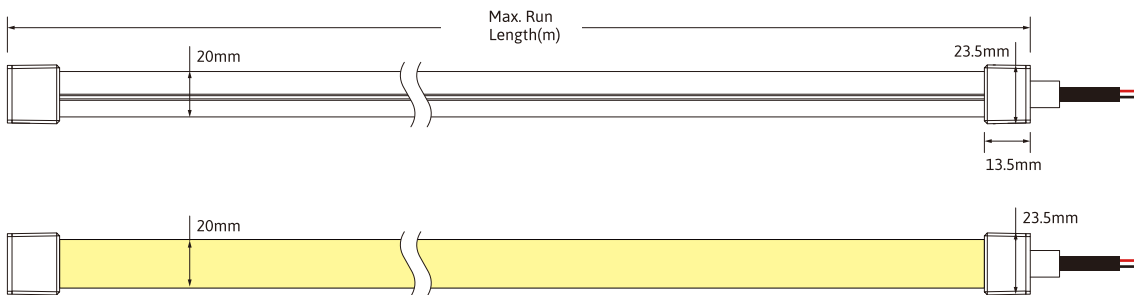


## Model : i-NS2020

- 20x20mm Side bend FLEX LED NEON is horizontal bending with diameter of 200mm;
- It is made of Dow Chemical SILASTIC™ ET-7021 silicone rubber, which provides high
- transparency and high strength, environmental protection grade silicone material;
- It's integrated extrusion molding process, uniform lighting surface and no shadow;
- IP67 protection level, salt solution resistance, acids & alkalis, corrosive gases, fire and UV;
- 3 & 5 years warranty are available, Surface frosting process is optional.



## Dimension



| Technical Data      |   |
|---------------------|---|
| CCT(K)              | 2100K , 2400K , 2700K , 3000K , 3500K , 4000K , 5000K<br>6500K , Red , Green , Blue , Yellow , Pink |
| Working Voltage     | DC24V   |
| CRI                 | >90   |
| Rated Power/m       | 5w/10w/15w  |
| Storage Temperature | -25 C ~60 C   |
| Ambient Temperature | T <sub>amin</sub> = -25 C , T <sub>amax</sub> (Table below)   |

| LEDNEON 2020                          | Low Output | STD Output | High Output |
|---------------------------------------|------------|------------|-------------|
| Power(W/m)                            | 5W         | 10W        | 15W         |
| Max.Ambient tmpt.(T <sub>amax</sub> ) | 55 C       | 45 C       | 35 C        |

| Color              | Single color | CCT Tunable | RGB   | RGBW          |
|--------------------|--------------|-------------|-------|---------------|
| CCT(K)             | 3000K±150    | W+WW        | RGB   | RGB+WW(3000K) |
| CRI                | ≥90          | ≥90         | --    | ≥80           |
| Voltage            | DC24V        | DC24V       | DC24V | DC24V         |
| Power(W)           | 10           | 10          | 10    | 2.5           |
| Lumen(LM/M)        | 430          | 490         | 210   | 290           |
| Unit Length (mm)   | 50           | 50          | 62.5  | 62.5          |
| Max. Run Length(M) | 17(CC)       | 5           | 5     | 5             |
| CC/CV              | CC/CV        | CV          | CV    | CV            |

### Note:

- When ambient temperature reaches 55 C, the power is suggested to be 5W/M.
- Max. run length refers to single side feed in serial connection.
- The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.
- The given color temperature is the temperature of finished product.

