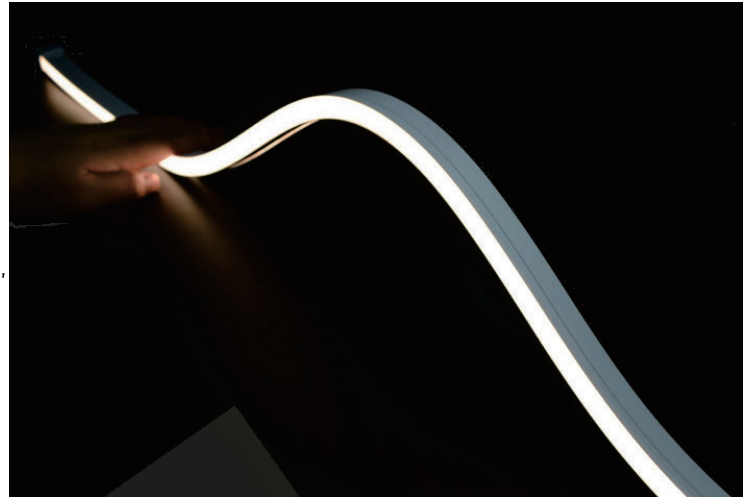
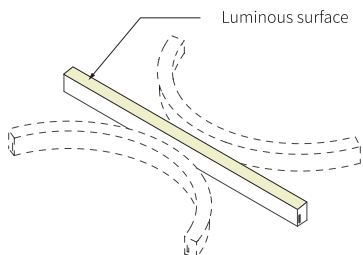
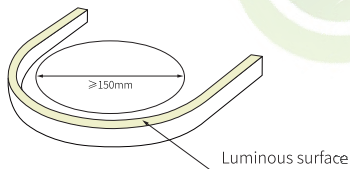
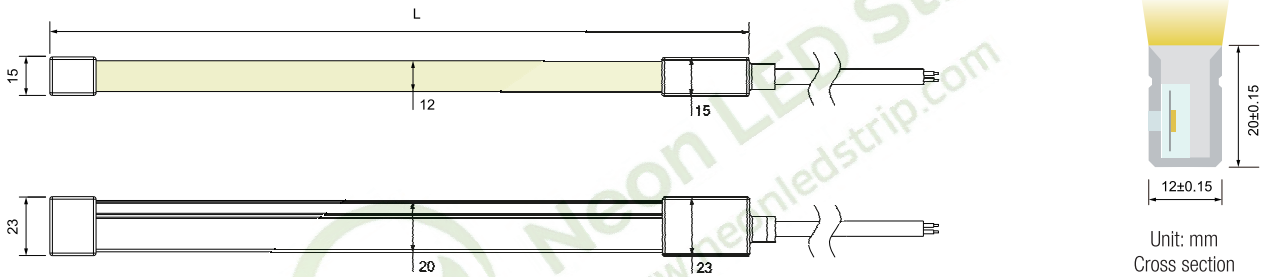


## Key Feature

- It is made of Dow Chemical SILASTIC™ ET-7021 silicone rubber, which provides high transparency and high strength.
- IP68 protection level, salt solution resistance, weak acid and alkali corrosion, corrosive gases, re and UV.
- Chlorination resistant, it can be used in underwater environment, such as swimming pool.
- 3 years warranty, working life 30000 hours.



## Dimension Structure



## Electrical Parameter

Voltage	LED Pin Temperature	Storage Temperature	Ambient Temperature	CRI
DC24V	Max. 65°C	-25°C~ 60°C	Min.-25°C Max(Table below)	≥90

## Specification

Power(w/m)	Efficacy(lm/w)@4000K	Max Ambient Temperature
10 w/m	27.2 lm/w	45°C

Due to the tolerance of the production and electrical components, output value and electrical power can vary up to 10%

## Length Standard

Length Range (M)	Final Length		Tolerance (mm)
	Outlet from one end only	Outlet from both ends	
0M<Neon Strip(L)≤5M	L+19	L+30	±9
5M<Neon Strip(L)≤10M	L+19	L+30	±13

## Single color (Lm/m)

CCT(K)	CRI	Voltage	Power (W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max. Run Length (M)	CC/CV
2400K±150	≥90	DC24V	10	290	29	50	15(CC)	CC/CV
2600K±150	≥90	DC24V	10	242	24.2	50	15(CC)	CC/CV
3000K±150	≥90	DC24V	10	285	28.5	50	15(CC)	CC/CV
4200K±300	≥90	DC24V	10	272	27.2	50	15(CC)	CC/CV
6000K±400	≥90	DC24V	10	281	28.1	50	15(CC)	CC/CV
Red	--	DC24V	10	139	13.9	50	15(CC)	CC/CV
Green	--	DC24V	10	275	27.5	50	15(CC)	CC/CV
Blue	--	DC24V	10	53.5	5.4	50	15(CC)	CC/CV
Yellow	--	DC24V	10	113	11.3	50	15(CC)	CC/CV
Orange	--	DC24V	10	122	12.2	50	15(CC)	CC/CV
Pink	--	DC24V	10	242	24.2	50	15(CC)	CC/CV

\*Remarks: the maximum production length is 10m/pcs.

## CCT Tunable (Lm/m)

CCT(K)	CRI	Voltage	Power (W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max. Run Length (M)	CC/CV
2600K±150	≥90	DC24V	5	140	28	62.5	5	CV
6000K±400	≥90	DC24V	5	145	29	62.5	5	CV
3900K±300	≥90	DC24V	10	285	28.5	62.5	5	CV

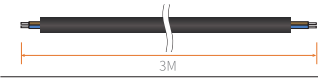

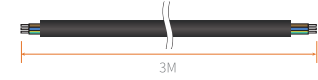

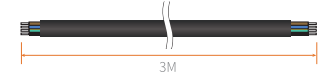

## RGB (Lm/m)

CCT(K)	CRI	Voltage	Power (W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max. Run Length (M)	CC/CV
R	--	DC24V	3.3	36	11	83.33	5	CV
G	--	DC24V	3.3	130	39.3	83.33	5	CV
B	--	DC24V	3.3	24	7.4	83.33	5	CV
RGB	--	DC24V	10	190	19	83.33	5	CV

## Digital RGB

Voltage	Power(W)	CCT(K)	Lumen (LM/M)	Efficiency (LM/W)	Pixel (PCS)	Signal Type	IC Model	Unit Length (mm)
DC24V	4.8	R	22	4.57	8	SPI	UCS1903	125
	4.8	G	70	14.9				
	4.8	B	12	2.6				
	11.5	RGB	99	8.9				

### Cable Type

Cable Type	Schematic Diagram	Specification	Core	Electrical Properties
		OD: 6.3mm		Brown V+ - Blue V-
Rubber Cables		OD: 6.8mm		Dual-White: Brown V+ - Blue W- - Yellow-Green WW
		OD: 7.5mm		Digital RGB: Brown V+ - Blue V- - Yellow-Green DI/DO

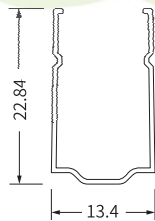
**⚠ Do not immerse the power cable connection in water. Otherwise, there is a risk of short circuit !**

### Mounting Way

#### Mounting Clips



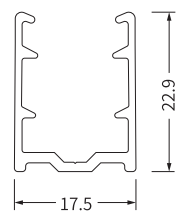
Dimension:  
 20x13.4x22.84mm  
 Accessories:  
 Screw M3x15mm



#### Aluminium Profile



Dimension:  
 1000(±5)x17.5x22.9mm  
 Accessories:  
 Screw M3x15mm



**⚠ Aluminum profiles cannot be used in swimming pools.**