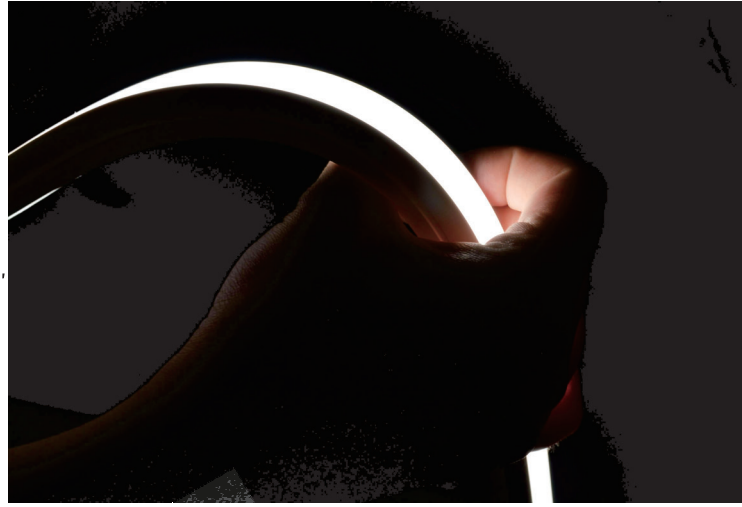
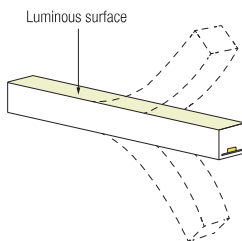
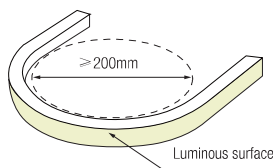
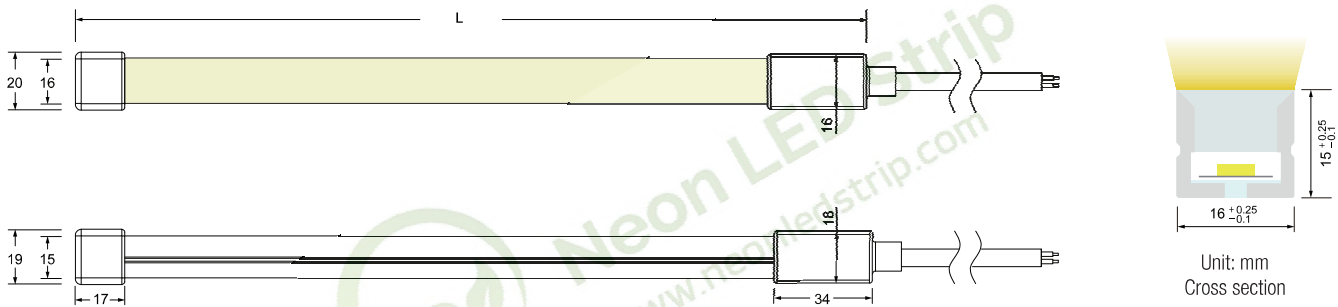


Key Feature

- 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, fire 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	41 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) \leq 5M	L+19	L+30	± 9
5M < Neon Strip(L) \leq 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	370	37	50	15(CC)	CC/CV
2600K±150	≥90	DC24V	10	370	37	50	15(CC)	CC/CV
3000K±150	≥90	DC24V	10	375	37.5	50	15(CC)	CC/CV
4000K±300	≥90	DC24V	10	410	41	50	15(CC)	CC/CV
6100K±400	≥90	DC24V	10	375	37.5	50	15(CC)	CC/CV
Red	--	DC24V	10	174	17.4	50	15(CC)	CC/CV
Green	--	DC24V	10	489	48.9	50	15(CC)	CC/CV
Blue	--	DC24V	10	89	8.9	50	15(CC)	CC/CV
Yellow	--	DC24V	10	178	17.8	50	15(CC)	CC/CV
Orange	--	DC24V	10	184	18.4	50	15(CC)	CC/CV
Pink	--	DC24V	10	437	43.7	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	240	48	71.4	5	CV
6100K±400	≥90	DC24V	5	250	50	71.4	5	CV
4000K±300	≥90	DC24V	10	490	49	71.4	5	CV

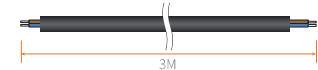

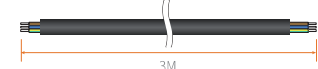



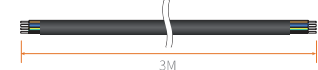

RGB (Lm/m)

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	54.45	16.5	71.4	5	CV
G	--	DC24V	3.3	201.3	61	71.4	5	CV
B	--	DC24V	3.3	39.6	12	71.4	5	CV
RGB	--	DC24V	10	295	29.5	71.4	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	73.5	15.3	8	SPI	UCS1903	125
	4.8	G	182	37.9				
	4.8	B	33	6.8				
	11.5	RGB	288	25.0				

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: 6.8mm		Digital RGB: Brown V+ - Blue V- - Yellow-Green DI/DO
		OD: 7.5mm		Brown V+ - Blue B- Yellow-Green G - Black R

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

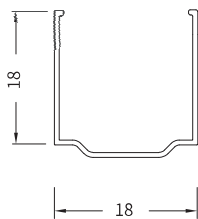
Mounting Way

Mounting Clips



Dimension:
20x18x18mm

Accessories:
Screw M3x15mm

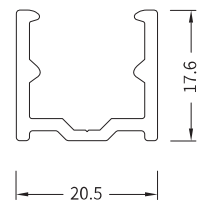


Aluminium Profile



Dimension:
1000(±5)x20.5x17.6mm

Accessories:
Screw M3x15mm



⚠ Aluminum profiles cannot be used in swimming pools.