

SPECIFICATION SIDE BEND NEON

NS-S1617 24V IP67



Features

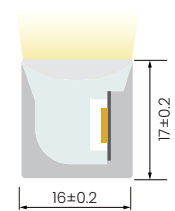
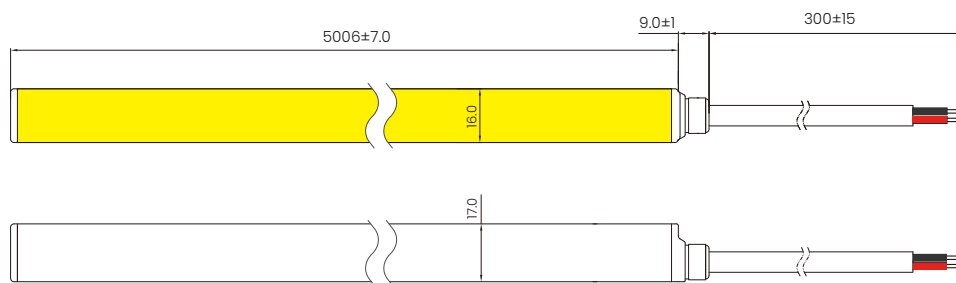
- It is made of Dow Chemical SILASTIC™ ET-7021 silicone rubber, which provides high transparency and high strength.
- Horizontal bending with uniform light and dimmable function.
- Production Length is up to 30m.
- Support freely configurable in length by small cutting increments.
- Matt treatment optional for smooth surface and resistant to dust, the SDCM of finished product can be minimized to 3 steps.
- 3-year warranty for pixel models, 5-year warranty for others, long-life LED > 50,000 hrs, 1 Bin.

1800k
2000k
2400K
2700K
3000K
3500K
4000K
5000K
6500k

2700k
~
6500k



Dimensions(Unit:mm)



Cross section

General Parameters

Voltage	DC24V
LED Solder-Point Temperature	Max. 65°C
Storage Temperature	-25°C~ 60°C
Ambient Temperature	Min.-25°C, Max (Table below)
CRI	see parameter tables

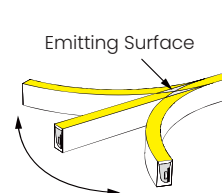
Power Ratings

Power(w/m)	5	10	15
Efficacy(lm/w)@4000K	CV : 73.1 CC : 59.4	CV : 72.7 CC : 59.1	CV : 66 CC : 54.8
Max Ambient Temperature	55°C	45°C	35°C

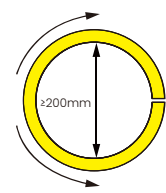
Due to production and component tolerances, light output and electrical power may vary by up to ±10%.

Length Standard

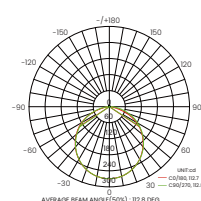
Length Range (M)	Final Length			Tolerance
	Integral end cap	Solder free end cap	Silicone end cap	
0M<Neon Strip(L)≤5M	L+6	L+32	L+5.5	±7
5M<Neon Strip(L)≤10M	L+6	L+32	L+5.5	±10
10M<Neon Strip(L)≤15M	L+6	L+32	L+5.5	±13
15M<Neon Strip(L)≤20M	L+6	L+32	L+5.5	±16
20M<Neon Strip(L)≤25M	L+6	L+32	L+5.5	±19
25M<Neon Strip(L)≤30M	L+6	L+32	L+5.5	±22
30M<Neon Strip(L)≤32M	L+6	L+32	L+5.5	±25



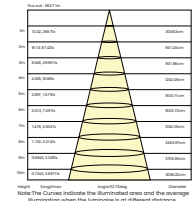
Horizontal Bending



Min. Bending Diameter



Light Distribution Curve



Effective Average Illuminance

Note: The above data is based on a 24 V, 10 W/m, single-color product at 4000 K. For IES files for other versions, contact our sales team.

Single Color-CV : Model NS-S1617V24-Cx-B

CCT(K)	SDCM	CRI	Voltage	Power(W)	Luminous Flux (lm/m)	Efficacy (lm/W)	Unit Length (mm)	Max. Run Length (M)	CC/CV
1800K±100	--	≥90	DC24V	5	256	51.1	50	9	CV
				10	486	48.6	50	7	CV
				15	701	46.7	50	5	CV
2100K±150	--	≥90	DC24V	5	286	57.1	50	9	CV
				10	541	54.1	50	7	CV
				15	786	52.4	50	5	CV
2400K±150	--	≥90	DC24V	5	309	61.7	50	9	CV
				10	593	59.3	50	7	CV
				15	854	56.9	50	5	CV
2700K	≤3	≥90	DC24V	5	336	67.1	50	9	CV
				10	644	64.4	50	7	CV
				15	921	61.4	50	5	CV
3000K	≤3	≥90	DC24V	5	346	69.1	50	9	CV
				10	677	67.7	50	7	CV
				15	947	63.1	50	5	CV
3500K	≤3	≥90	DC24V	5	360	72.0	50	9	CV
				10	695	69.5	50	7	CV
				15	992	66.1	50	5	CV
4000K	≤3	≥90	DC24V	5	366	73.1	50	9	CV
				10	727	72.7	50	7	CV
				15	990	66.0	50	5	CV
5000K	≤4	≥90	DC24V	5	370	74.0	50	9	CV
				10	706	70.6	50	7	CV
				15	1011	67.4	50	5	CV
6500K	≤5	≥90	DC24V	5	364	72.8	50	9	CV
				10	695	69.5	50	7	CV
				15	1005	67.0	50	5	CV
Red	--	--	DC24V	5	146	29.2	50	14	CV
				10	275	27.5	50	10	CV
				15	429	28.6	50	7	CV
Green	--	--	DC24V	5	425	84.9	50	11	CV
				10	689	68.9	50	9	CV
				15	911	60.7	50	7	CV
Blue	--	--	DC24V	5	82	16.4	50	10	CV
				10	142	14.2	50	7	CV
				15	210	14.0	50	5	CV
Yellow	--	--	DC24V	5	118	23.5	50	11	CV
				10	219	21.9	50	9	CV
				15	339	22.6	50	7	CV
Orange	--	--	DC24V	5	123	24.6	50	11	CV
				10	272	27.2	50	9	CV
				15	401	26.7	50	7	CV
Pink	--	--	DC24V	5	313	62.6	50	9	CV
				10	586	58.6	50	7	CV
				15	866	57.7	50	5	CV

Single Color-CC : Model NS-S1617V24-CCx-B

CCT(K)	SDCM	CRI	Voltage	Power(W)	Luminous Flux (lm/m)	Efficacy (lm/W)	Unit Length (mm)	Max. Run Length (M)	CC/CV
1800K±100	--	≥90	DC24V	5	212	42.4	50	24	CC
				10	403	40.3	50	15	CC
				15	575	38.3	50	12	CC
2100K±150	--	≥90	DC24V	5	237	47.4	50	24	CC
				10	449	44.9	50	15	CC
				15	640	42.7	50	12	CC
2400K±150	--	≥90	DC24V	5	254	50.8	50	24	CC
				10	489	48.9	50	15	CC
				15	710	47.4	50	12	CC
2700K	≤3	≥90	DC24V	5	275	55.0	50	24	CC
				10	528	52.8	50	15	CC
				15	763	50.8	50	12	CC
3000K	≤3	≥90	DC24V	5	283	56.7	50	24	CC
				10	555	55.5	50	15	CC
				15	789	52.6	50	12	CC
3500K	≤3	≥90	DC24V	5	295	59.1	50	24	CC
				10	570	57.0	50	15	CC
				15	810	54.0	50	12	CC
4000K	≤3	≥90	DC24V	5	297	59.4	50	24	CC
				10	591	59.1	50	15	CC
				15	822	54.8	50	12	CC
5000K	≤4	≥90	DC24V	5	309	61.7	50	24	CC
				10	588	58.8	50	15	CC
				15	846	56.4	50	12	CC
6500K	≤5	≥90	DC24V	5	304	60.8	50	24	CC
				10	580	58.0	50	15	CC
				15	831	55.4	50	12	CC
Red	--	--	DC24V	5	123	24.5	50	32	CC
				10	244	24.4	50	22	CC
				15	--	--	--	--	--
Green	--	--	DC24V	5	337	67.3	50	20	CC
				10	558	55.8	50	14	CC
				15	720	48.0	50	9	CC
Blue	--	--	DC24V	5	65	12.9	50	22	CC
				10	117	11.7	50	15	CC
				15	165	11.0	50	12	CC
Yellow	--	--	DC24V	5	90	17.9	50	30	CC
				10	180	18.0	50	21	CC
				15	--	--	--	--	--
Orange	--	--	DC24V	5	100	20.0	50	30	CC
				10	216	21.6	50	20	CC
				15	--	--	--	--	--
Pink	--	--	DC24V	5	248	49.5	50	22	CC
				10	473	47.3	50	15	CC
				15	684	45.6	50	12	CC

Tunable White : Model NS-SI617V24-Ca-B

CCT(K)	CRI	Voltage	Power(W)	Luminous Flux (lm/m)	Efficacy (lm/W)	Unit Length (mm)	Max. Run Length (M)	CC/CV
2700K±150	≥90	DC24V	10	660	66.0	71.4	5	CV
6500K±500	≥90	DC24V	10	709	70.9	71.4	5	CV
2700K+6500K	≥90	DC24V	11	789	71.7	71.4	5	CV

RGB : Model NS-SI617V24-Crgb-B

CCT(K)	CRI	Voltage	Power(W)	Luminous Flux (lm/m)	Efficacy (lm/W)	Unit Length (mm)	Max. Run Length (M)	CC/CV
R	--	DC24V	3.3	61	18.6	83.3	5	CV
G	--	DC24V	3.3	227	68.7	83.3	5	CV
B	--	DC24V	3.3	38	11.5	83.3	5	CV
RGB	--	DC24V	10	329	32.9	83.3	5	CV

RGBW : Model NS-SI617V24-Crgbwx-B

CCT(K)	CRI	Voltage	Power(W)	Luminous Flux (lm/m)	Efficacy (lm/W)	Unit Length (mm)	Max. Run Length (M)	CC/CV
R	--	DC24V	3.7	70	18.7	83.3	5	CV
G	--	DC24V	3.7	267	71.3	83.3	5	CV
B	--	DC24V	3.7	49	13.0	83.3	5	CV
W:2700K±150	≥90	DC24V	3.7	227	60.6	83.3	5	CV
RGBW	--	DC24V	15	635	42.3	83.3	5	CV

CCT(K)	CRI	Voltage	Power(W)	Luminous Flux (lm/m)	Efficacy (lm/W)	Unit Length (mm)	Max. Run Length (M)	CC/CV
R	--	DC24V	3.7	70	18.7	83.3	5	CV
G	--	DC24V	3.7	267	71.3	83.3	5	CV
B	--	DC24V	3.7	49	13.0	83.3	5	CV
W:3000K±150	≥90	DC24V	3.7	234	62.4	83.3	5	CV
RGBW	--	DC24V	15	644	42.9	83.3	5	CV

CCT(K)	CRI	Voltage	Power(W)	Luminous Flux (lm/m)	Efficacy (lm/W)	Unit Length (mm)	Max. Run Length (M)	CC/CV
R	--	DC24V	3.7	70	18.7	83.3	5	CV
G	--	DC24V	3.7	267	71.3	83.3	5	CV
B	--	DC24V	3.7	49	13.0	83.3	5	CV
W:4000K ⁺⁴⁰⁰ ₋₂₀₀	≥90	DC24V	3.7	244	65.0	83.3	5	CV
RGBW	--	DC24V	15	660	44.0	83.3	5	CV

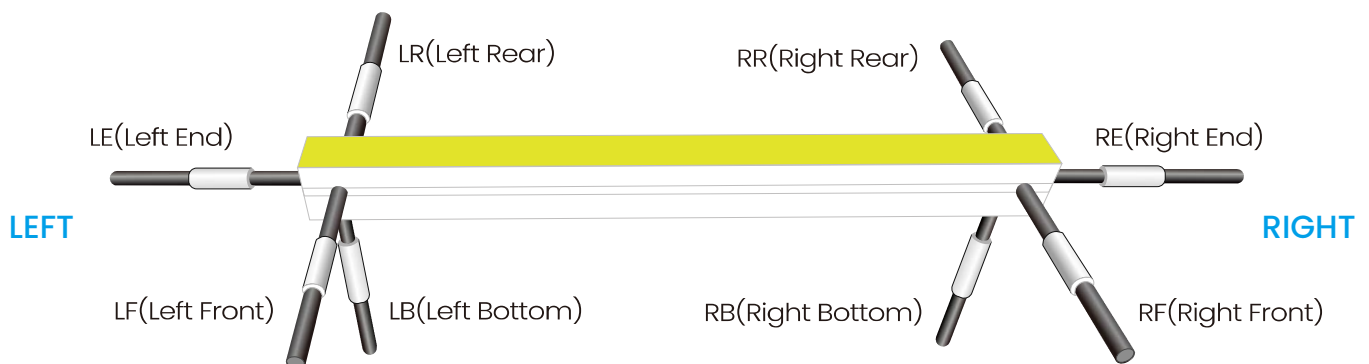
CCT(K)	CRI	Voltage	Power(W)	Luminous Flux (lm/m)	Efficacy (lm/W)	Unit Length (mm)	Max. Run Length (M)	CC/CV
R	--	DC24V	3.7	70	18.7	83.3	5	CV
G	--	DC24V	3.7	267	71.3	83.3	5	CV
B	--	DC24V	3.7	49	13.0	83.3	5	CV
W:6500K±500	≥90	DC24V	3.7	248	66.0	83.3	5	CV
RGBW	--	DC24V	15	665	44.3	83.3	5	CV

RGBW Pixel DMX512 : Model NS-S1617V24-Crgbw-UCS512CL-8P-B

CCT(K)	CRI	Voltage	Power(W)	Luminous Flux (lm/m)	Efficacy (lm/W)	Unit Length (mm)	Max. Run Length (M)	Pixel(PCS)	ICModel
R	--	DC24V	5	60	12.0	125	5	8	UCS512CL
G	--	DC24V	5	191	38.1	125	5	8	UCS512CL
B	--	DC24V	5	38	7.6	125	5	8	UCS512CL
W:4000 ⁺⁴⁰⁰ ₋₂₀₀	≥80	DC24V	5	161	32.2	125	5	8	UCS512CL
RGBW	--	DC24V	15	456	30.4	125	5	8	UCS512CL

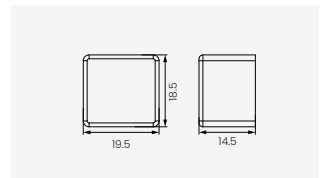
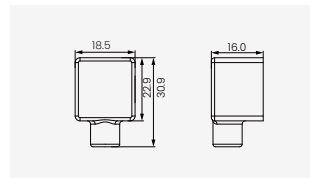
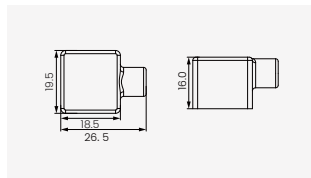
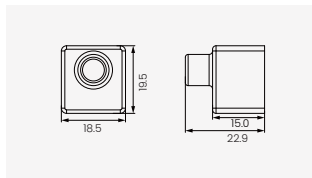
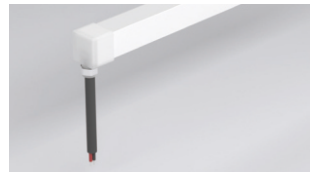
- Maximum run length refers to the maximum length powered from one end using the standard 30 cm cable.
- The specified color temperature refers to the finished product.
- The values shown are typical. Due to production and component tolerances, light output and electrical power may vary by up to ±10%.
- All products can be dimmed; The dimmer voltage must match the rated voltage of the LED strip.
- The output frequency of the dimmer of the constant-current led light should be **less than 2k Hz** , and the output PWM can control the led light.

Cable Entry Directions



Cable Entry and End Cap Options (Unit: mm)

Silicone End Cap (IP67)



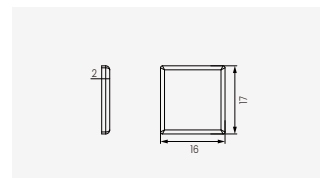
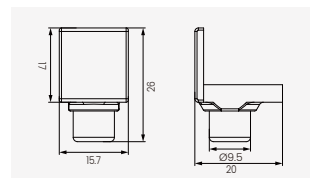
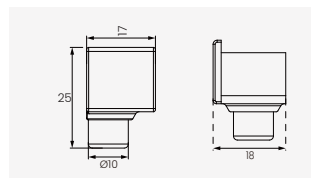
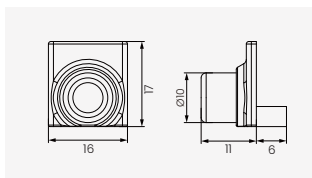
Front Cable Entry

Side Cable Entry

Bottom Cable Entry

Closed End cap

Integral End Cap (IP67)



Front Cable Entry

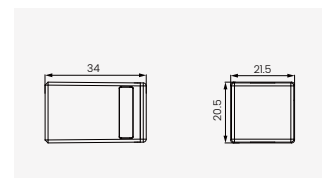
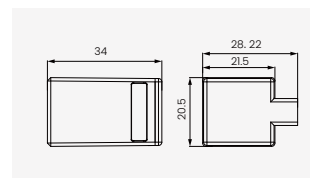
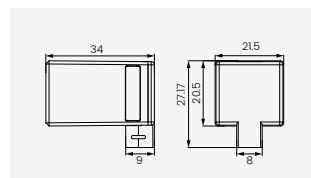
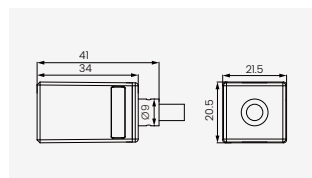
Side Cable Entry

Bottom Cable Entry

Closed End cap

Solder Free End Cap without screws (IP67)

16



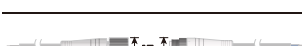
Front Cable Entry

Side Cable Entry

Bottom Cable Entry

Closed End cap

Cables and Connectors

Cable Type	Schematic Diagram	Specification	Core	Electrical Properties
PVC Cable		OD: 5.0 mm / Inner core: 20AWG	● ●	Red V+/Black V-
		OD: 5.0 mm / Inner core: 20AWG	● ● ●	Brown V+/White W/Yellow WW
		OD: 5.5 mm / Inner core: 20AWG	● ● ● ●	Black V+/Blue B/Green G/Red R
		OD: 5.5 mm / Inner core: 22AWG	● ● ● ●	Black V+/White W/Blue B/Green G/Red R
Waterproof Connector with PVC Cable		OD: 5.0 mm / Inner core: 20AWG M12 Male/Female Connector	● ●	Red V+/Black V-
		OD: 5.0 mm / Inner core: 20AWG M12 Male/Female Connector	● ● ●	Brown V+/White W/Yellow WW
		OD: 5.5 mm / Inner core: 20AWG M12 Male/Female Connector	● ● ● ●	Black V+/Blue B/Green G/Red R
		OD: 5.5 mm / Inner core: 22AWG M12 Male/Female Connector	● ● ● ●	Black V+/White W/Blue B/Green G/Red R
Silicone Cable		OD: 6.0mm / Inner core: 20AWG	● ●	Red V+/Black V-
		OD: 6.0mm / Inner core: 20AWG	● ● ●	Black V+/White W/Yellow WW
		OD: 6.0mm / Inner core: 20AWG	● ● ● ●	Black V+/Blue B/Green G/Red R
		OD: 6.4 mm / Inner core: Red/Black--20AWG Green/Blue/White--22AWG	● ● ● ●	Black V+/White W/Blue B/Green G/Red R
Waterproof Connector with Silicone Cable		OD: 6.0 mm / Inner core: 20AWG M12 Male/Female Connector	● ●	Red V+/Black V-
		OD: 6.0 mm / Inner core: 20AWG M12 Male/Female Connector	● ● ●	Black V+/White W/Yellow WW
		OD: 6.0 mm / Inner core: 20AWG M12 Male/Female Connector	● ● ● ●	Black V+/Blue B/Green G/Red R
		OD: 6.4 mm / Inner core: Red/Black--20AWG Green/Blue/White--22AWG M12 Male/Female Connector	● ● ● ●	Black V+/White W/Blue B/Green G/Red R
		OD: 6.4 mm / Inner core: Red/Black--20AWG Green/Blue/White--22AWG M12 Male/Female Connector	● ● ● ●	DMX512: Black V-/White BI/BO Blue AI/AO/Green PI/PO/Red V+

Cable Maximum Load Capacity

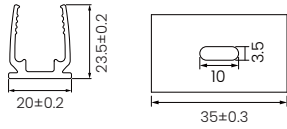
a. For assembled end caps with single-ended power supply, the maximum load is shown below.

Color	Maximum load current(A)	DC24V Maximum load Power(W)	DC12V Maximum load Power(W)
Single color	4.2	100	50
CCT Tunable	3.5	84	42
RGB	3	72	36
RGBW	3	72	36

b. When a single-color LED neon strip is powered from one end and the power exceeds the values listed, use an integral or silicone end cap.

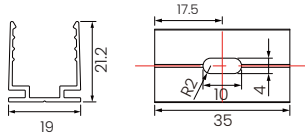
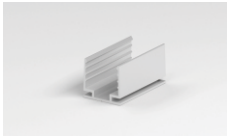
Installation Accessories

PC Clip



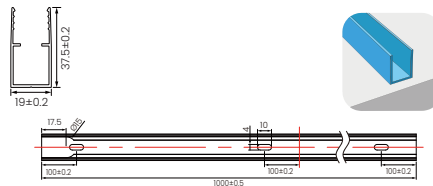
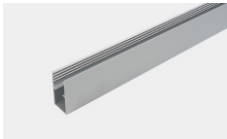
Name	PC Clip : 2024 PC
Dimension:	35x20x23.5mm
Accessories:	M3 × 16 mm (SUS304)

Aluminum Mounting Clips



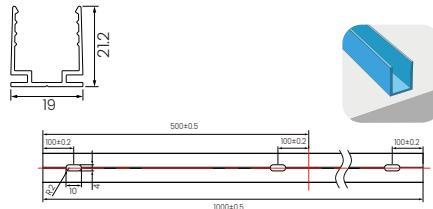
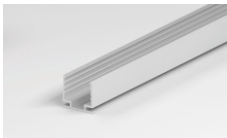
Name	Aluminum Mounting Clips
Dimension:	35x19x21.2mm
Accessories:	M3 × 16 mm (SUS304)

Aluminum Profile



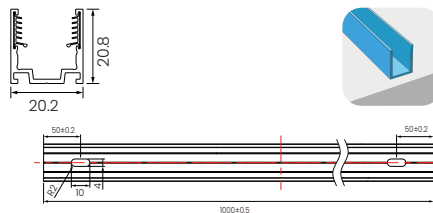
Name	Aluminum Profile
Dimension:	1000x19x37.5mm
Accessories:	M3 × 16 mm (SUS304)

Aluminum Profile



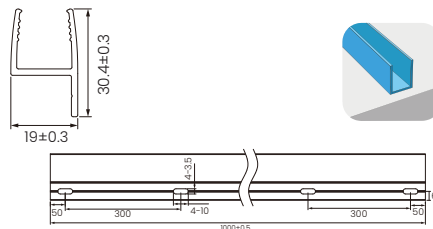
Name	Aluminum Profile
Dimension:	1000x19x21.2mm
Accessories:	M3 × 16 mm (SUS304)

Internal Gear Profile



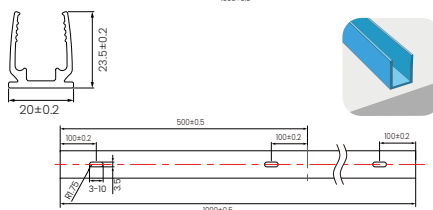
Name	Internal Gear Profile
Dimension:	1000x20.2x20.8mm
Accessories:	M3 × 16 mm (SUS304)

PC Profile



Name	PC Profile
Dimension:	1000x19x30.4mm
Accessories:	M3 × 16 mm (SUS304)

PC Profile



Name	PC Profile
Dimension:	1000x20x23.5mm
Accessories:	M3 × 16 mm (SUS304)

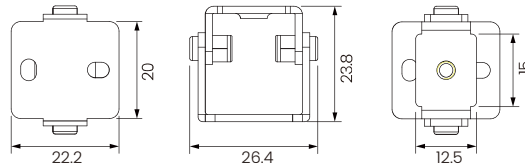
Curved Profile



Name	Curved Profile
Dimension:	1000x19x21.2mm
Accessories:	M3 × 16 mm (SUS304)

Installation Accessories

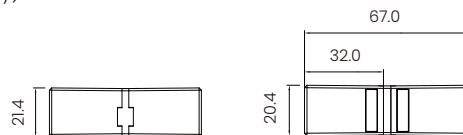
Adjustable Angle Clip
(use with aluminum clips or profile)



Dimension: 22.2x26.4x23.8mm

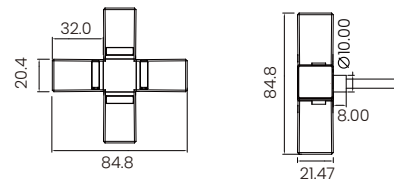
Accessories: Screw M3x25mm(SUS304)/M3.5x8mm(SUS304)

IP67 Connector (No Cable Entry)



To connect 2pcs of neon after you cut it

IP67 Cross Connector (Cable Entry)



To connect 4pcs of neon after you cut it

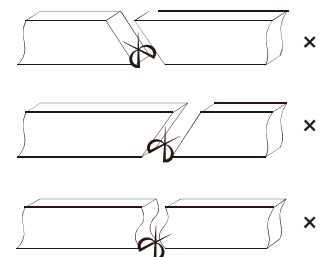
Cutting Mark



Note:
The bottom of the LED strip has a transparent window. The black mark indicates the cutting position.

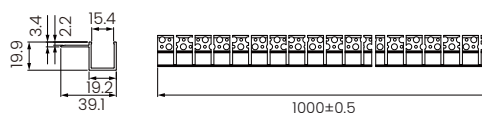
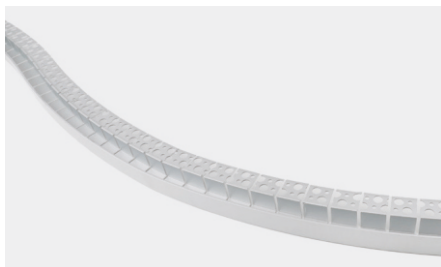


Use a professional cutting tool to cut vertically at the cutting mark.



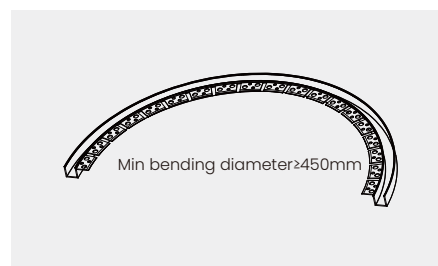
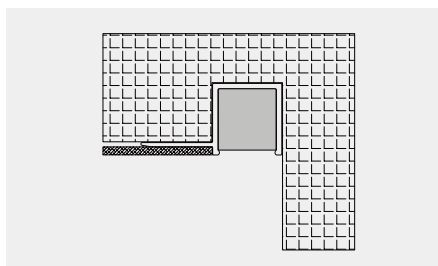
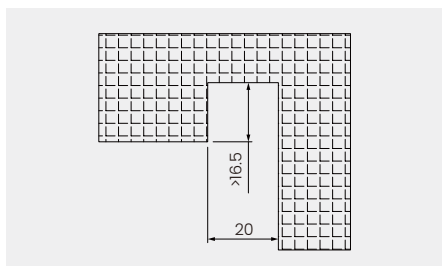
Please don't be feel free to cut and cut into an oblique angle or cambered section.

Flexible Recessed Single-Sided Aluminum Profile

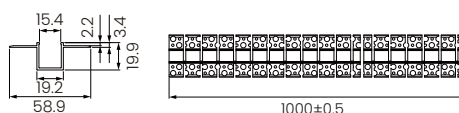


Length:
1000x39.1x19.9
Accessories:
Screw M3 × 16 (SUS304)

Installation method of flexible recessed single-sided aluminum profile

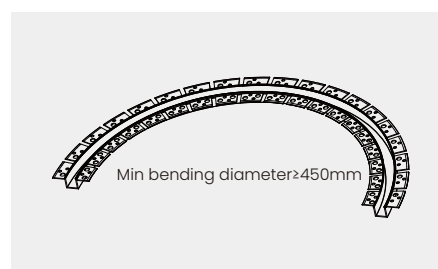
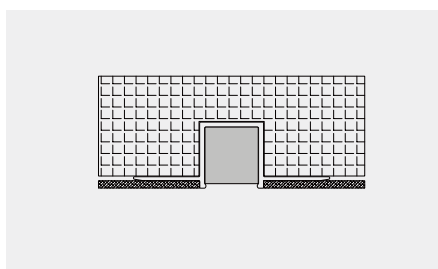
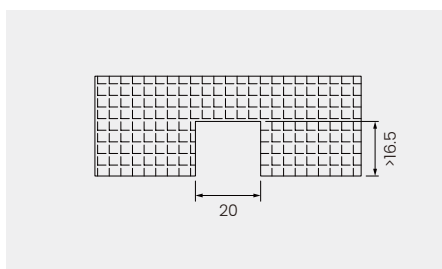


Flexible Recessed Double-Sided Aluminum Profile



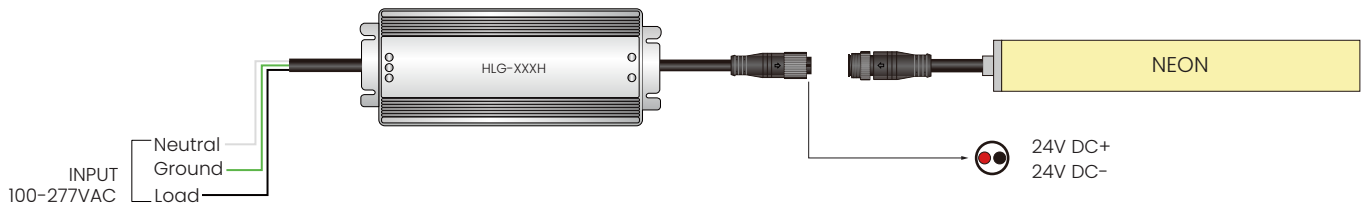
Length:
1000x58.9x19.9
Accessories:
Screw M3 × 16 (SUS304)

Installation method of flexible recessed double-sided aluminum profile

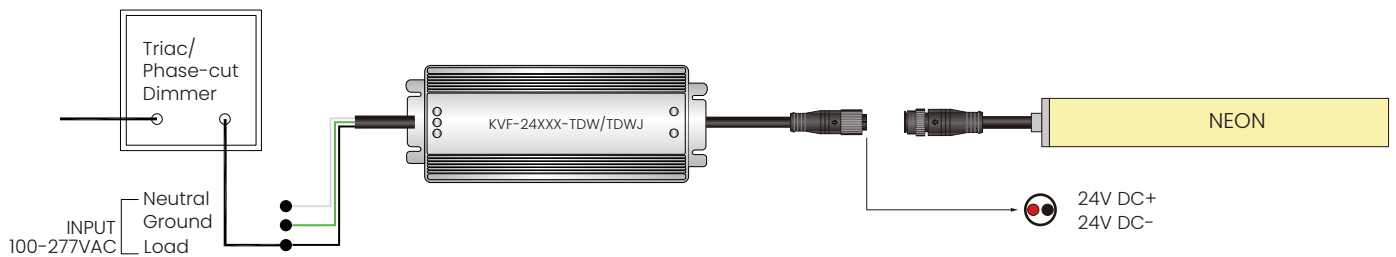


Single Color Connection Diagram

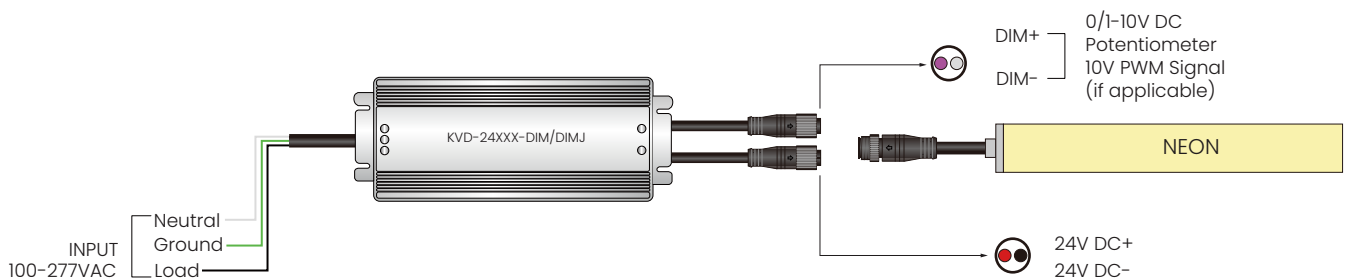
Non-dimmable



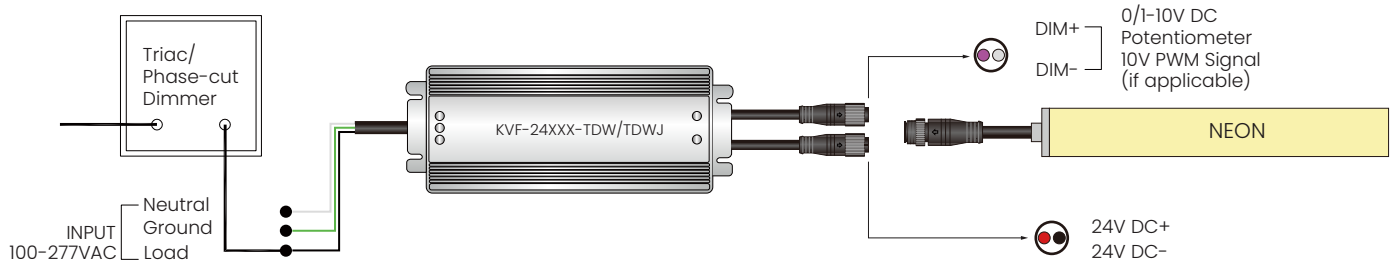
Phase-Cut / TRIAC Dimming



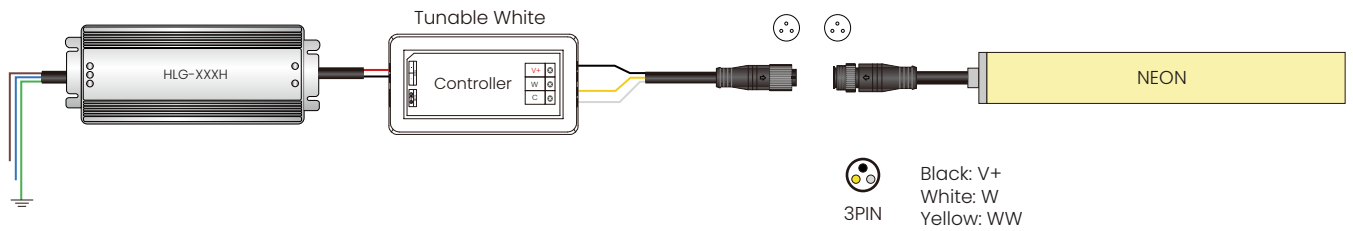
4-in-1 Dimming(0-10V/1-10V/Potentiometer/10V PWM)



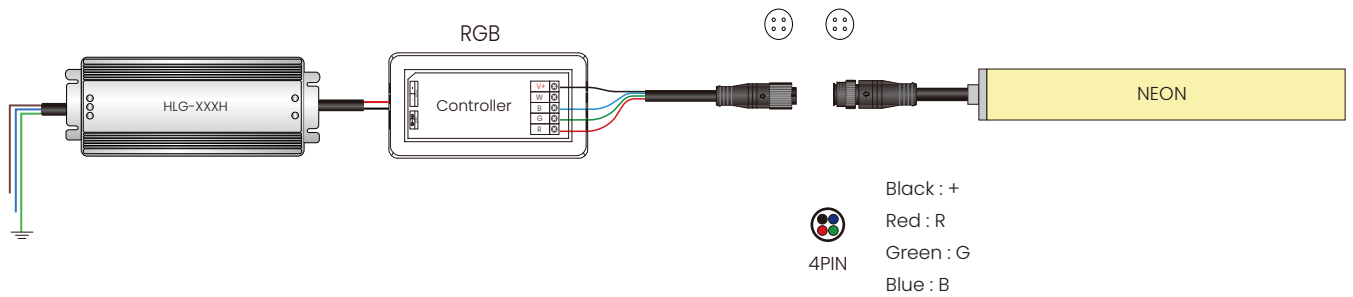
5-in-1 Dimming (Triac/0-10V/1-10V/Potentiometer/10V PWM)



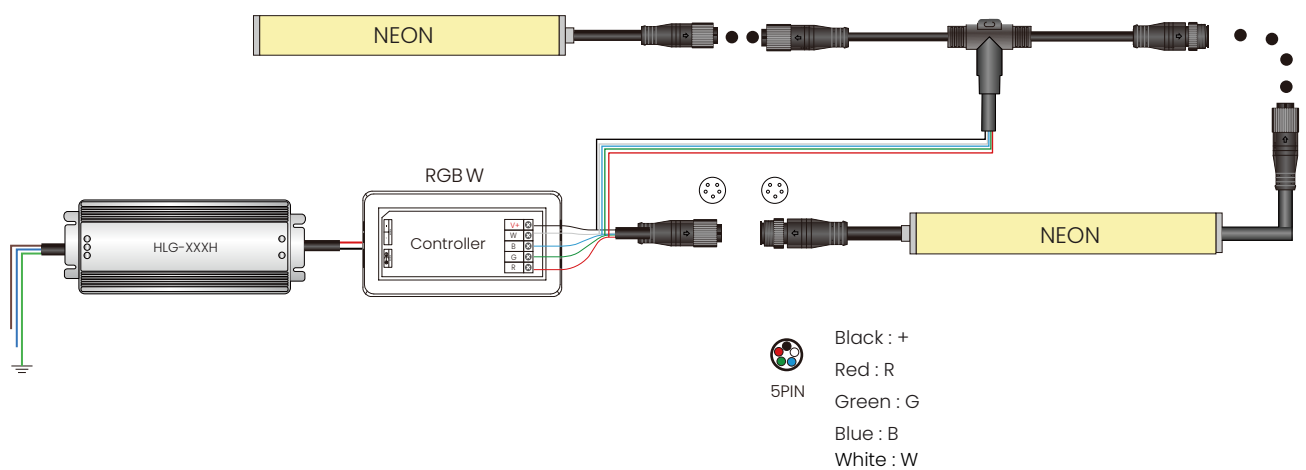
Tunable White Connection Diagram



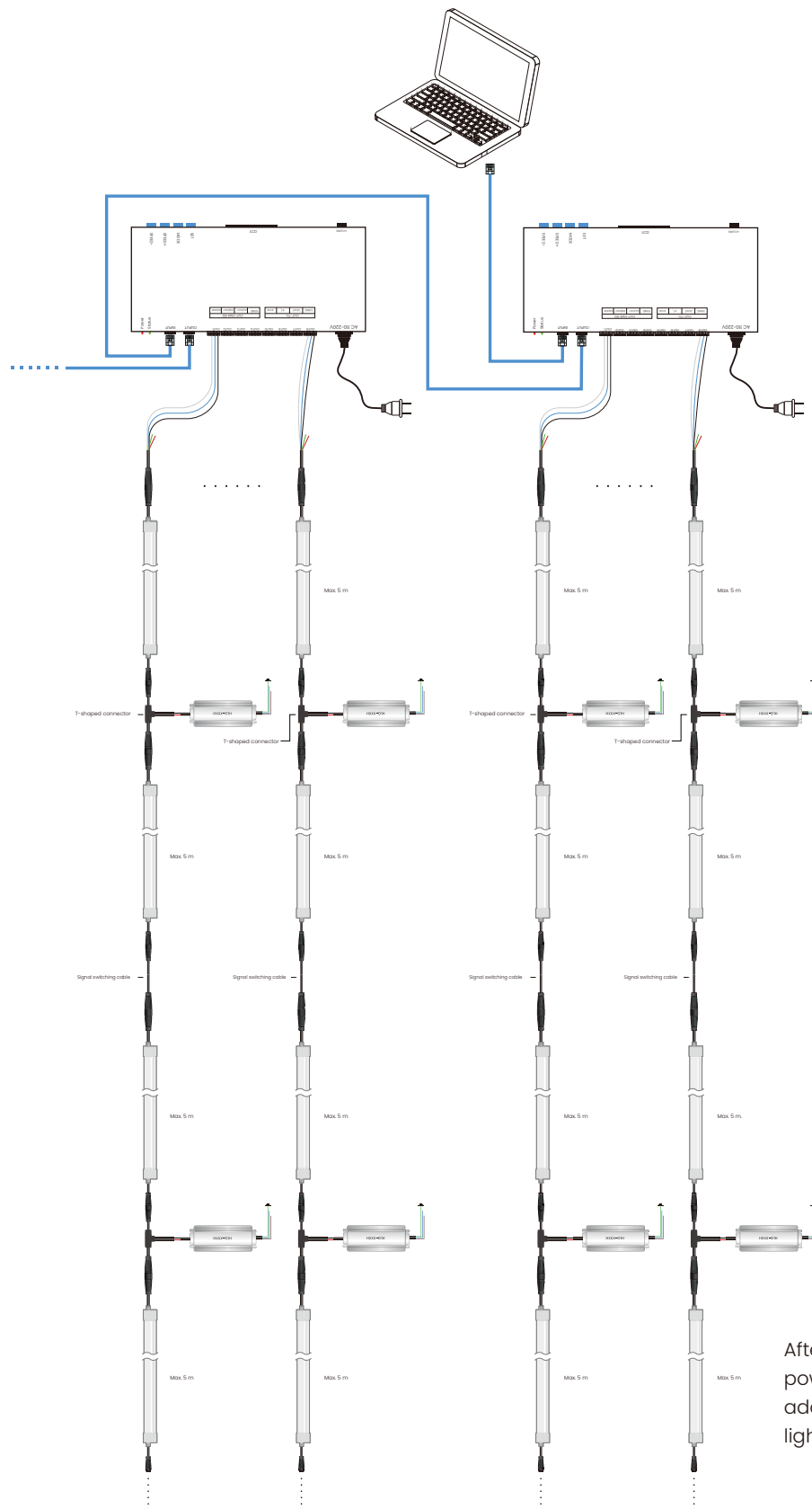
RGB Connection Diagram



RGBW Connection Diagram



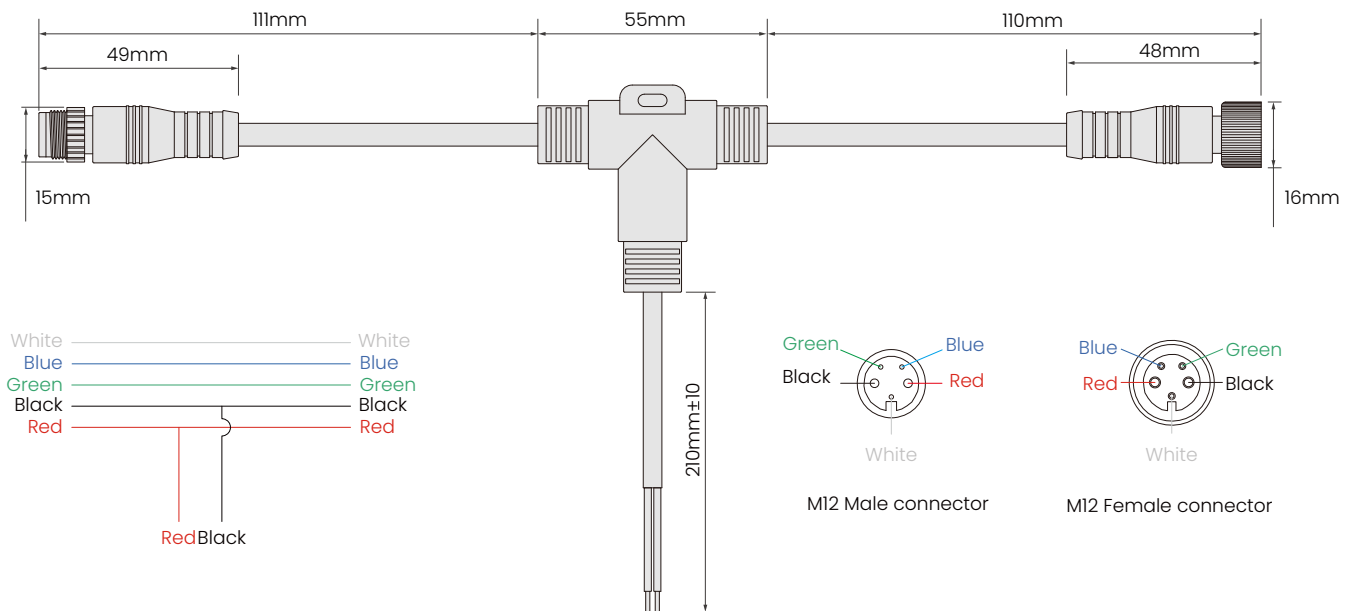
DMX512 Connection Diagram



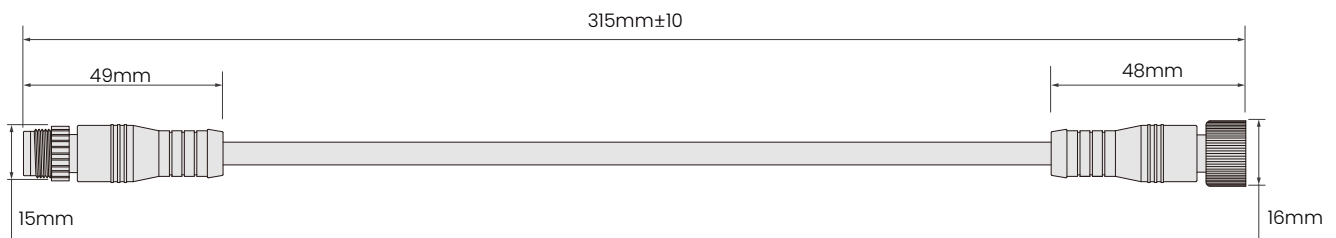
After the LED strip is connected to the signal and power wires, use a controller or address encoder to address the strip. The controller can then run the lighting effects.

DMX512 Accessories

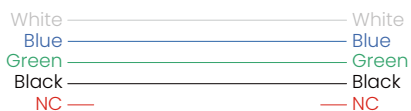
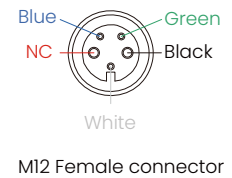
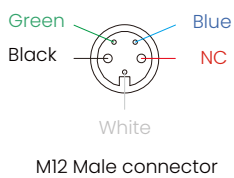
T-type 3 channel connector



Function: Connects LED strips in parallel and passes the signal through.

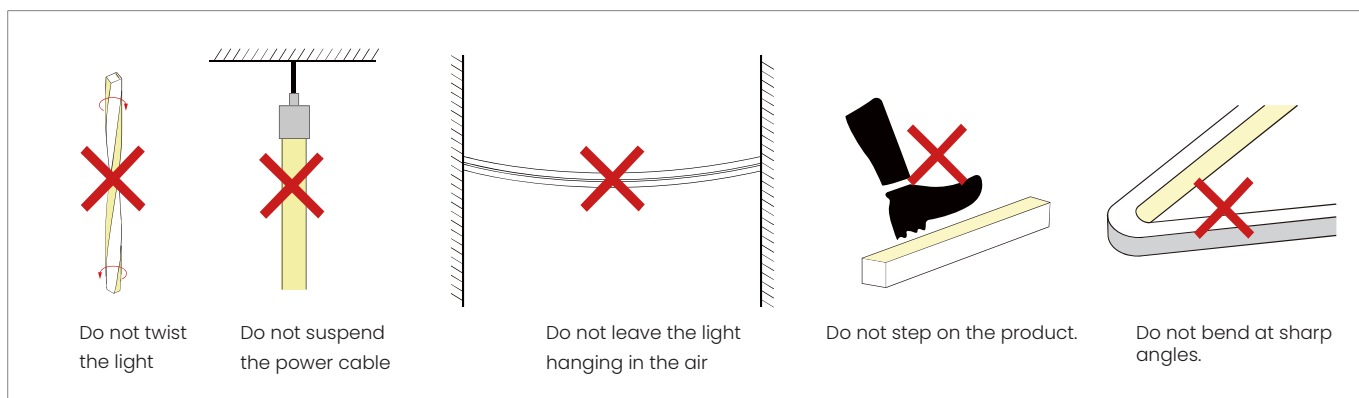
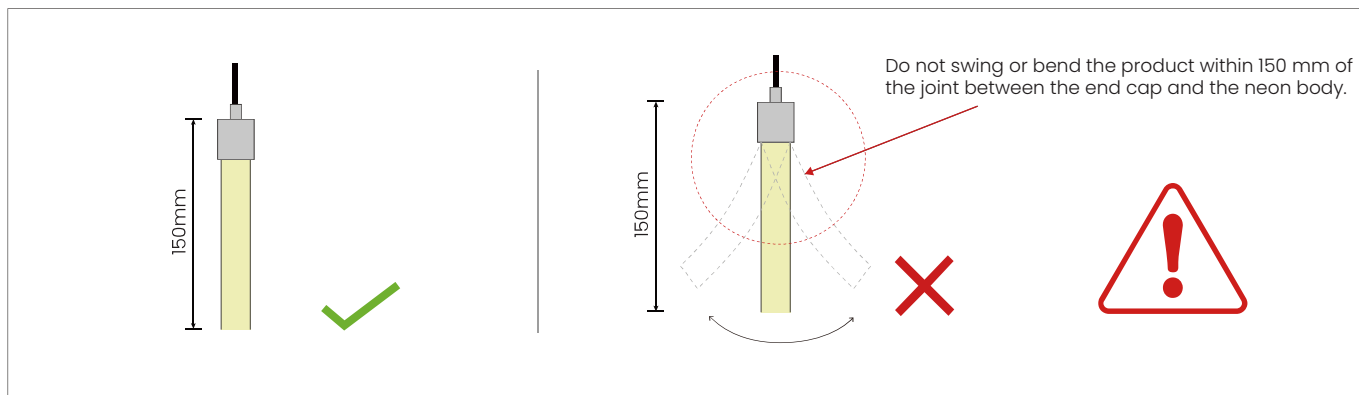


Signal-Switching Cable

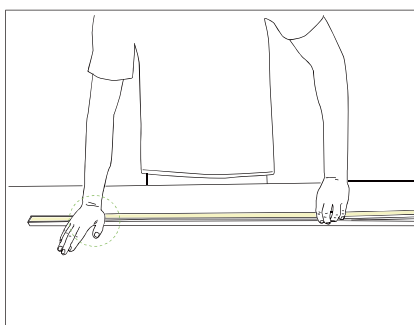


Function:
Keeps the signal cable connected in series and disconnects the positive terminal to prevent two power supplies from being connected in parallel.

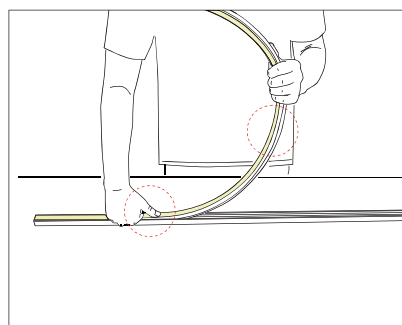
Installation Precautions



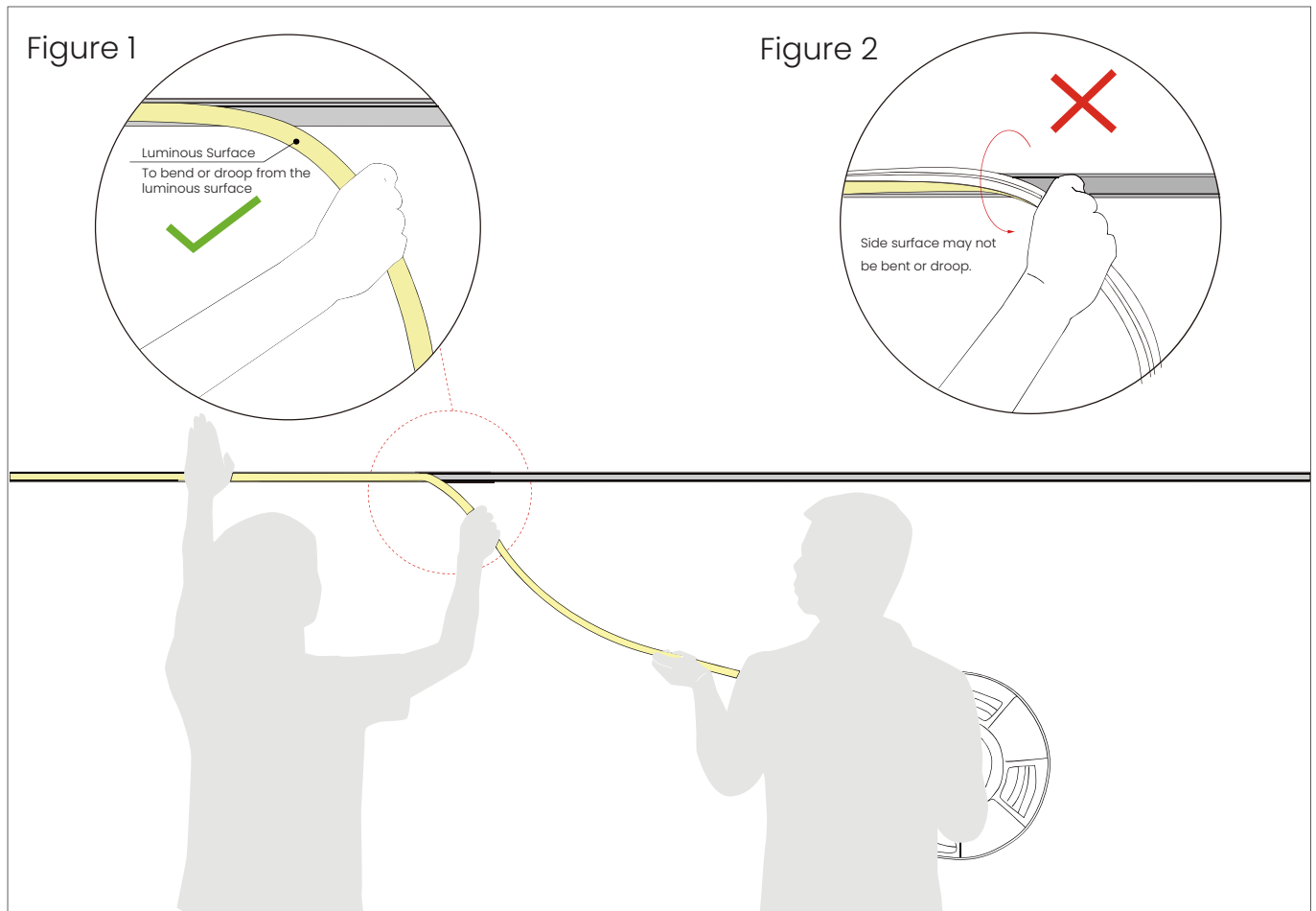
Insert into the Profile



- Use your palm to slowly press the LED strip into the channel, then gently straighten it along the channel.
- Try to keep the led strip in a flat state during the installation process.



- Do not press the LED strip with one finger; this may damage internal components.
- The bent arc of the led strip should not be too large during installation.

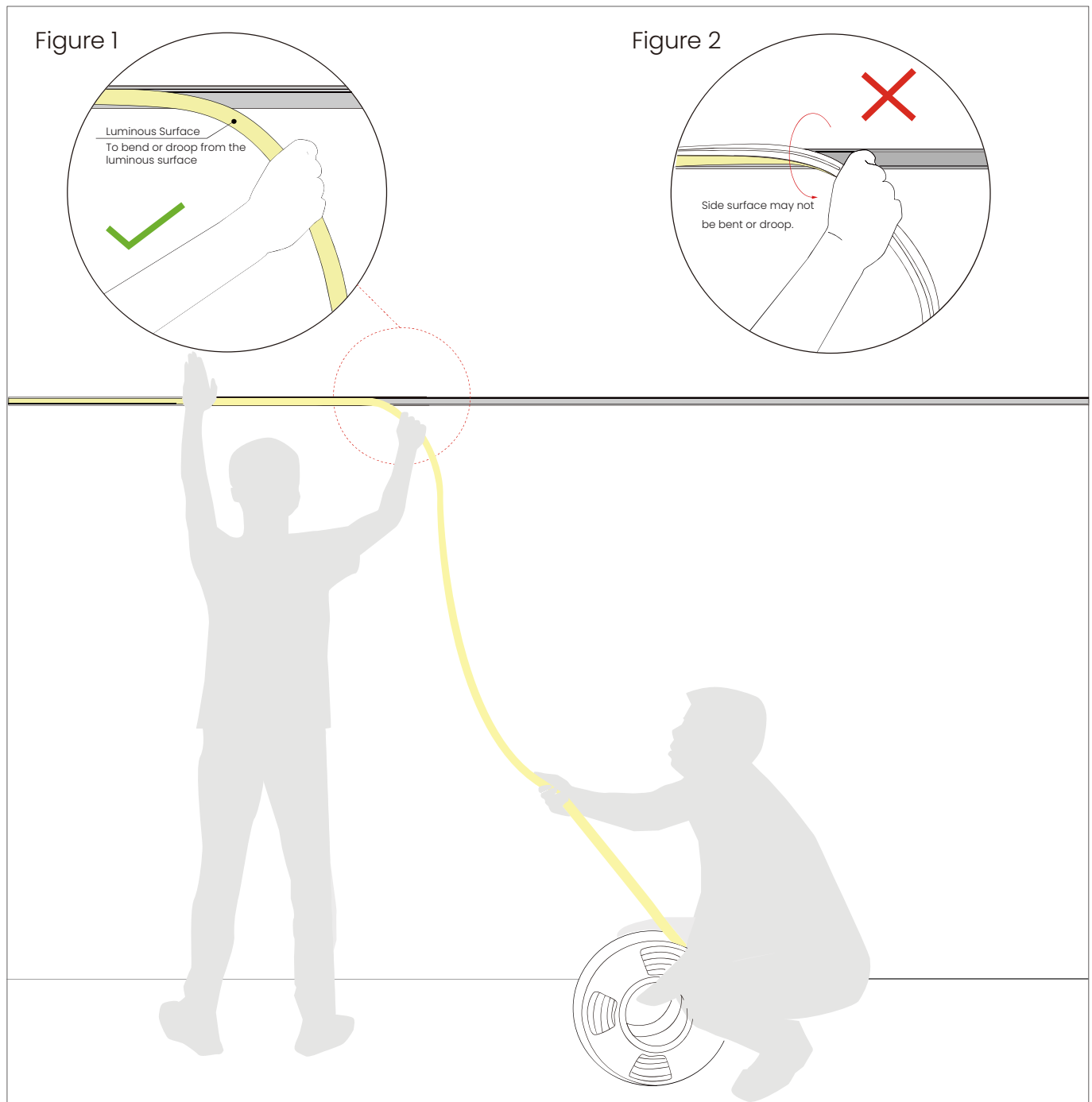
Installation Precautions--Side Mounted (If the length of the light is more than 2 meters, two people must work together to install it.)**1. Installer:**

- Press the light with the palm of the left hand to slowly load it into the slot. Straighten the light with right hand so that it droop it in the direction of your hand. See Figure 1.
- Side surface may not be bent or droop, See Figure 2.

2. Assistant:

- Cooperate with the installer to lift the reel of the light, and then slowly deliver the light to installer. Do not pull or twist the light during the installation.

Installation Precautions--Side Mounted (If the length of the light is more than 5 meters, two people must work together to install it.)



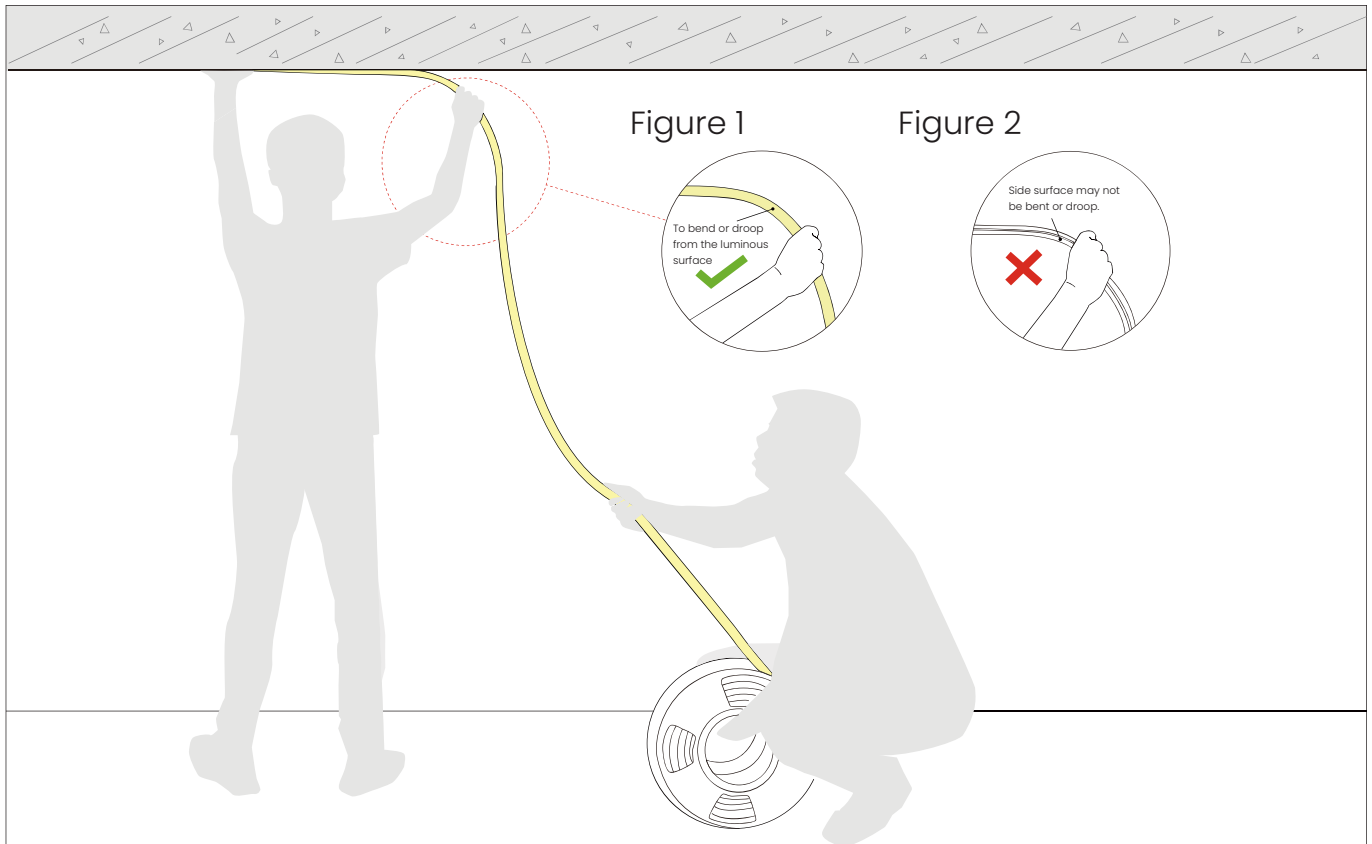
1. Installer:

- Press the light with the palm of the left hand to slowly load it into the slot. Straighten the light with right hand so that it droop in the direction of your hand. See Figure 1.
- Side surface may not be bent or droop, See Figure 2.

2. Assistant:

- Cooperate with the installer to slowly deliver the light to installer.
- Do not pull or twist the light during the installation.

Installation Precautions--Top Mounted (If the length of the light is more than 2 meters, two people must work together to install it.)



1.Installer:

- Press the light with the palm of the left hand to slowly load it into the slot. Straighten the light with right hand, hold it and rotate it 90° to droop it in the direction of your hand. See Figure 1.
- Side surface may not be bent or droop, See Figure 2.

2.Assistant:

- Cooperate with the installer to slowly deliver the light to installer. Do not pull or twist the light during the installation.

Packaging Information



Standard Packaging: White carton with paper reel inside.

Model	Qty/Roll(m)	Rolls/Carton	Carton Size	Net Weight	Gross Weight
NS-S1617 24V IP67	5m	8	41 x 41 x 26 cm	11.8 kg/carton	13.2 kg/carton
NS-S1617 24V IP67	10m	3	41 x 41 x 26 cm	8.9 kg/carton	10.1 kg/carton
NS-S1617 24V IP67	20m	2	41 x 41 x 26 cm	11.8 kg/carton	12.8 kg/carton
NS-S1617 24V IP67	30m	1	41 x 41 x 26 cm	8.9 kg/carton	9.5 kg/carton

For reference only. Final packing information shall be subject to actual shipment.

Notes

Cable size at the power-supply output depends on the total load current and cable length. Select the cable according to the table below.

Light Current	Cable Specification								
	L=1M	L=2M	L=4M	L=6M	L=8M	L=10M	L=12M	L=14M	L=16M
1A	AWG26	AWG23	AWG21	AWG18	AWG18	AWG17	AWG16	AWG15	AWG15
2A	AWG23	AWG21	AWG18	AWG16	AWG15	AWG14	AWG13	AWG12	AWG12
3A	AWG22	AWG18	AWG16	AWG14	AWG13	AWG12	AWG11	AWG11	AWG10
4A	AWG21	AWG18	AWG15	AWG13	AWG12	AWG11	AWG10	AWG9	AWG9
5A	AWG20	AWG17	AWG14	AWG12	AWG11	AWG10	AWG9	AWG9	AWG8
6A	AWG18	AWG16	AWG13	AWG11	AWG10	AWG9	AWG8	AWG8	AWG7
7A	AWG18	AWG15	AWG12	AWG11	AWG9	AWG8	AWG8	AWG7	AWG6
8A	AWG17	AWG15	AWG12	AWG10	AWG9	AWG8	AWG7	AWG7	AWG6
9A	AWG17	AWG14	AWG11	AWG10	AWG8	AWG7	AWG7	AWG6	AWG5
10A	AWG16	AWG14	AWG11	AWG9	AWG8	AWG7	AWG6	AWG6	AWG5

- ※ The unused light should be sealed with the packaging bag to avoid prolonged exposure.
- ※ Use a 24 V DC isolated constant-voltage power supply with ripple below 5%. Using other types of power supply may damage the light or cause other safety risks.
- ※ In practical application, Reserve at least 20% power-supply headroom.
- ※ It is recommended that professionals connect the power supply. Do not connect the power supply with live power to avoid electric shock.
- ※ Please confirm whether the voltage of the power supply is consistent with the voltage of the light; Pay attention to the positive and negative poles of the power cord, Do not reverse polarity, so as not to cause product damage;
- ※ When multiple power supplies are used, ensure that the positive poles of the power supply are not connected in parallel. Otherwise, the power supply system may be unstable or damaged after long-term operation.
- ※ If the actual application length exceeds the specified length, it may cause overload, overheating, and uneven brightness of the light.
- ※ During installation, please do not scratch, twist, or bend the light irregularly. Otherwise, the light may be damaged beyond repair.
- ※ To ensure the life and reliability of the light, please do not over bend the light, which will damage the product itself.
- ※ To protect your eyes, please avoid staring at the glowing surface of the light for a long time.
- ※ Installation, disassembly, and maintenance must be performed by qualified personnel only.
- ※ Do not use any acidic or alkaline adhesive to fix the light (including but not limited to glass glue, etc.)
- ※ IP67 products are not suitable for long-term immersion in water; IP68 versions are factory-customized only. User cutting or processing may compromise IP68 protection.
- ※ Because of the difference in structure, even if the same color temperature value, products of different sizes may appear slightly different in color.

Tests showed that formaldehyde and benzene compounds can cause yellowing of silicone. In newly decorated interiors, epoxy floor paint, wall paint, wallpaper adhesive, decoration materials, and new furniture may release formaldehyde and benzene compounds. It is recommended to remove these substances first, or ventilate the area for a period before installing the silicone neon light, to avoid affecting the silicone body.