

Note : The pictures in the Product Specification are for reference only, please refer to the actual product.

PRODUCT SPECIFICATION

SILICONE NEON STRIP

SKYLINE NEON

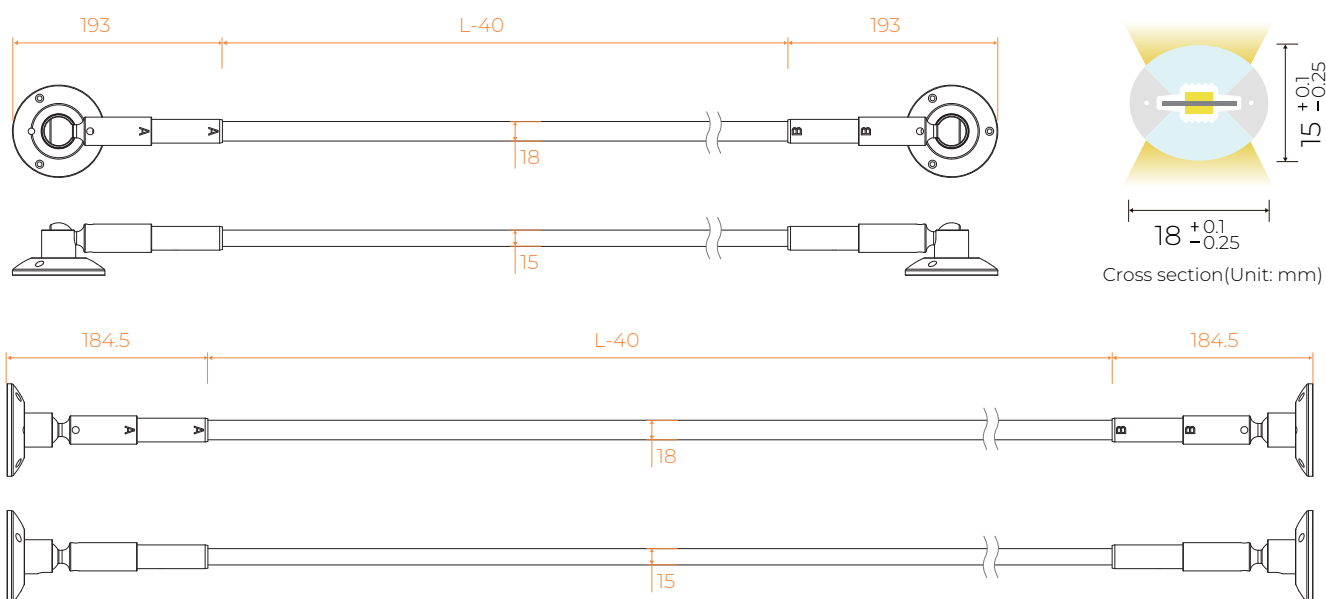
- Double-sided Light

SKYLINE DUAL
1815
DNSL1815



- Rounded shapes, simple lines, soft feel;
- A groundbreaking light that transcends space's boundaries;
- 360° hemispheric expansion, 3D installation blend, multipurpose use;
- Ideal for lighting & decor, offering practical yet appealing charm;
- double-sided glowing;
- 3-year warranty for pixel models, 5-year warranty for others.

Dimension structure (Unit: mm)



Note:"L" represents the length of the light strip;"L-40" indicates the total length minus 40mm

Electrical Parameter

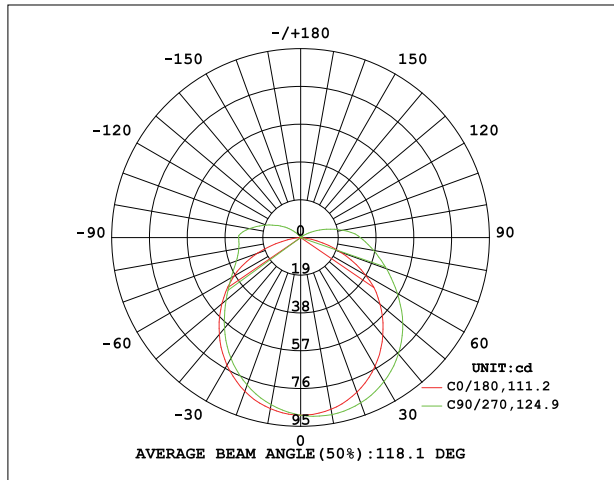
Voltage	LED PIN Temperature	Storage Temperature	Ambient Temperature
DC24V	Max. 65℃	-25℃ ~ 60℃	Min.-25℃ Max(Table below)

Specification

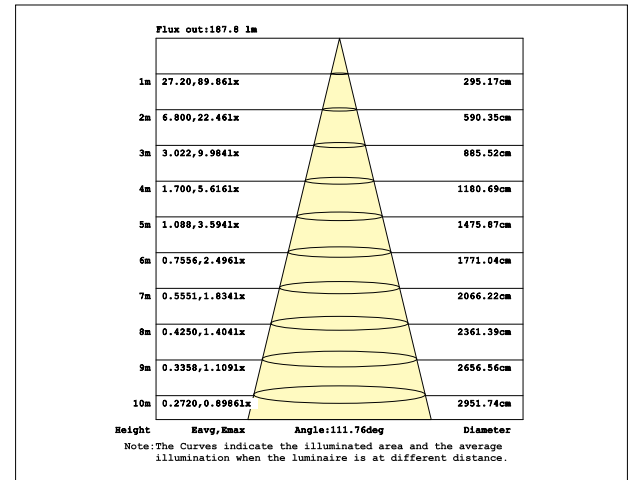
Power (w/m)	Efficacy (lm/w) @4000K	Max Ambient Temperature
10	49.5	45℃

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

Light Distribution Curve



Illuminance curve



Note: The above data is based on 24V, 10W/M, single colour with 4000k colour temperature. If you need IES files for other types, please contact our sales department.

Parameter Table



- The maximum series length refers to the maximum length of the light strip with single-end power supply in series under the standard 30CM cable.
- The given color temperature is the temperature of finished product.
- 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%.

Single color

CCT(K)	RA	Voltage	Power (W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max Run Length (M)	CC/CV
1800±100	≥90	DC24V	10	346	34.6	25	5	CV
2400±150	≥90	DC24V	10	420	42.0	25	5	CV
2700±150	≥90	DC24V	10	460	46.0	25	5	CV
3000±150	≥90	DC24V	10	466	46.6	25	5	CV
3500±200	≥90	DC24V	10	464	46.4	25	5	CV
4000 ⁺⁴⁰⁰ ₋₂₀₀	≥90	DC24V	10	495	49.5	25	5	CV
5000 ⁺⁵⁰⁰ ₋₃₀₀	≥90	DC24V	10	492	49.2	25	5	CV
5700 ⁺⁵⁰⁰ ₋₃₀₀	≥90	DC24V	10	460	46.0	25	5	CV
Red	--	DC24V	10	190	19.0	25	5	CV
Green	--	DC24V	10	560	56.0	25	5	CV
Blue	--	DC24V	10	102	10.2	25	5	CV
Yellow	--	DC24V	10	128	12.8	25	5	CV
Orange	--	DC24V	10	138	13.8	25	5	CV
Pink	--	DC24V	10	438	43.8	25	5	CV

CCT Tunable

CCT(K)	RA	Voltage	Power (W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max Run Length (M)	CC/CV
2700±150	≥90	DC24V	5	205	41.0	62.5	5	CV
6500±500	≥90	DC24V	5	189	37.7	62.5	5	CV
2700+6500	≥90	DC24V	10	392	39.2	62.5	5	CV



- The maximum series length refers to the maximum length of the light strip with single-end power supply in series under the standard 30CM cable.
- The given color temperature is the temperature of finished product.
- 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%.

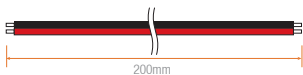
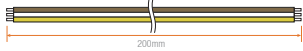
RGB

CCT(K)	RA	Voltage	Power (W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max. Run Length (M)	CC/CV
R	--	DC24V	3.3	34	10.3	50	5	CV
G	--	DC24V	3.3	119	36.2	50	5	CV
B	--	DC24V	3.3	18	5.6	50	5	CV
RGB	--	DC24V	10	186	18.6	50	5	CV

Pixel RGB : SPI

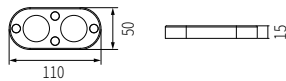
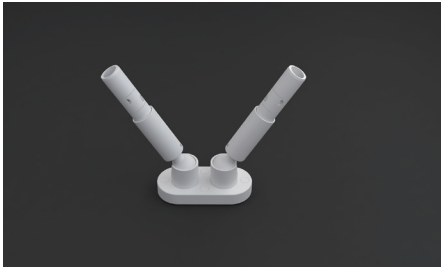
CCT(K)	Voltage	Power (W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max. Run Length (M)	Pixel (PCS)	ICModel
R	DC12V	8.6	49	1.9	10	5	100	UCS1903
G	DC12V	8.6	135	5.2	10	5	100	UCS1903
B	DC12V	8.6	29	1.1	10	5	100	UCS1903
RGB	DC12V	26	200	7.7	10	5	100	UCS1903

Cable Type

Cable Type	Schematic Diagram	Specification	Core	Electrical Properties
PVC Cable		20AWG Red&Black 2-core Cable		Red V+、Black V-
		20AWG Brown&White&Yellow 3-core Cable		Dual-White: Brown V+、White W、Yellow WW
		20AWG Red&Green&Black 3-core Cable		Digital RGB: Red V+、Green DI/DO、Black GND
		20AWG Black&Blue&Red&Green 4-core Cable		Black V+、Blue B、Red R、Green G

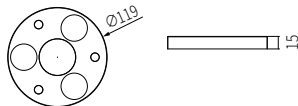
Accessories (Unit: mm)

2 Lines Base



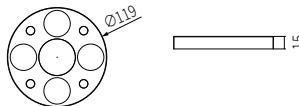
Length:
110X50X15

3 Lines Base



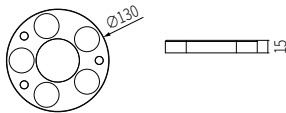
Length:
119X15

4 Lines Base



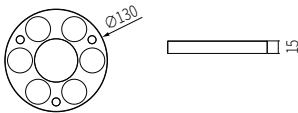
Length:
119X15

5 Lines Base



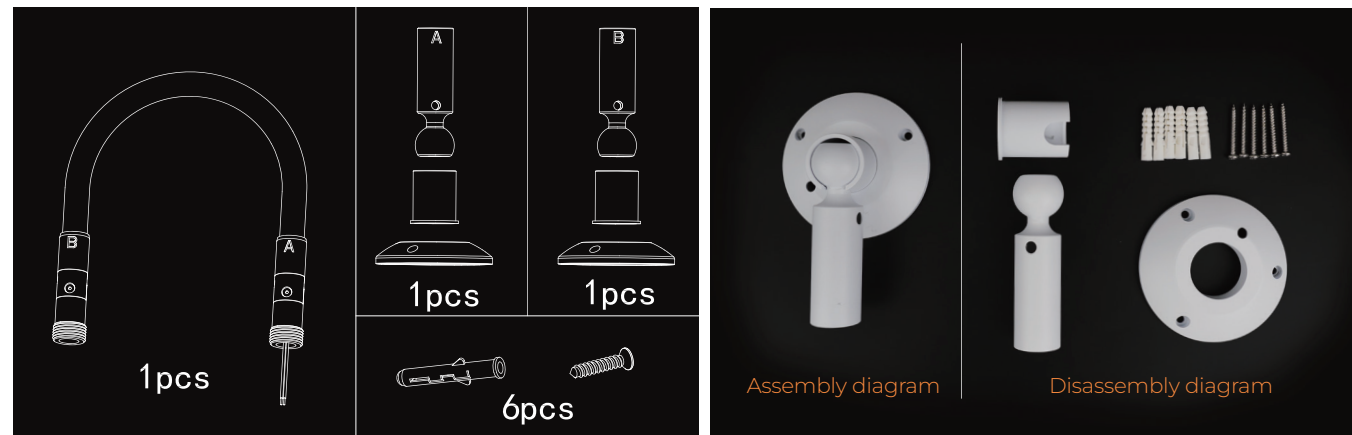
Length:
130X15

6 Lines Base



Length:
130X15

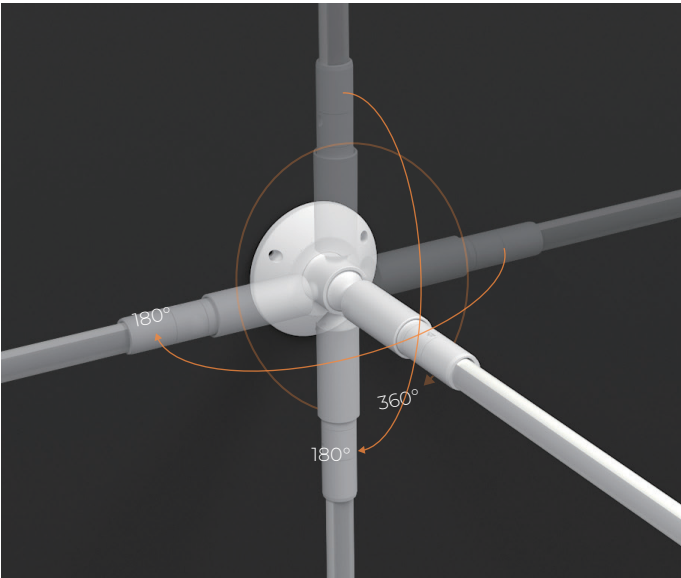
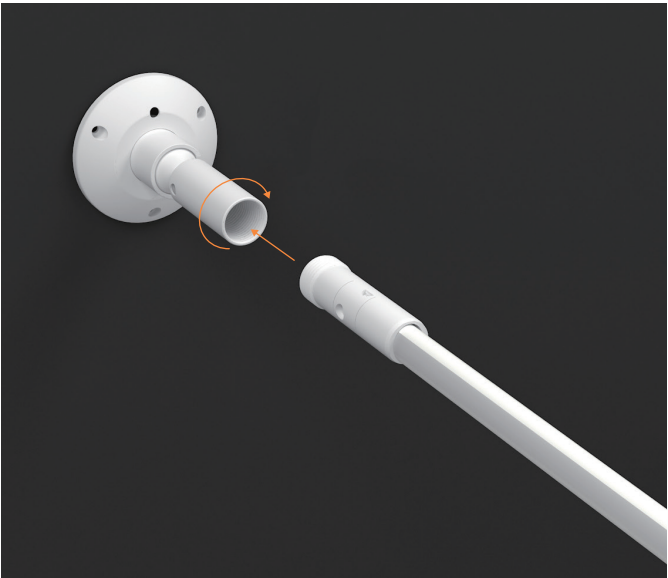
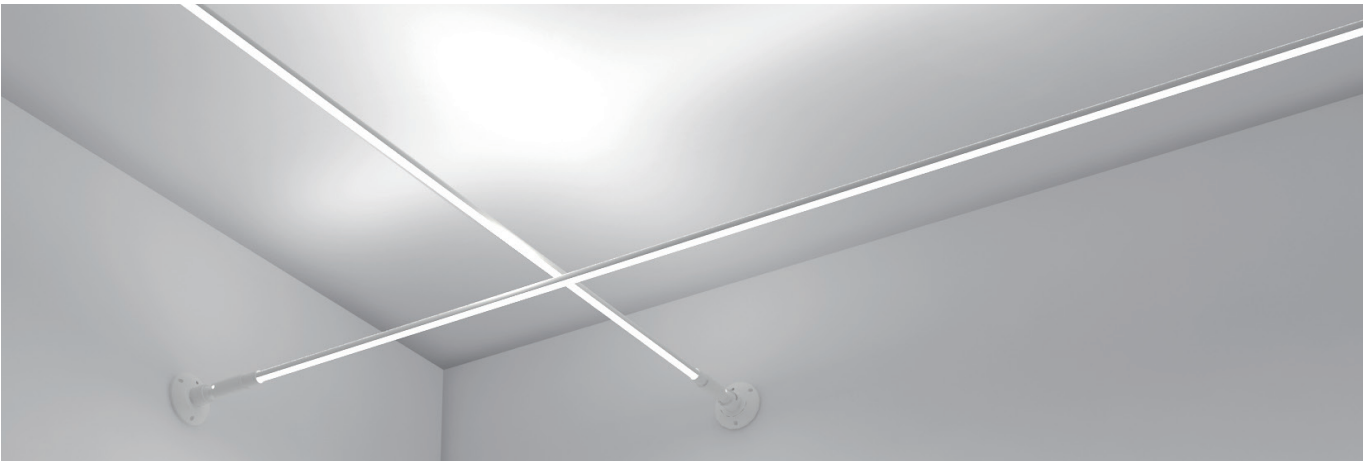
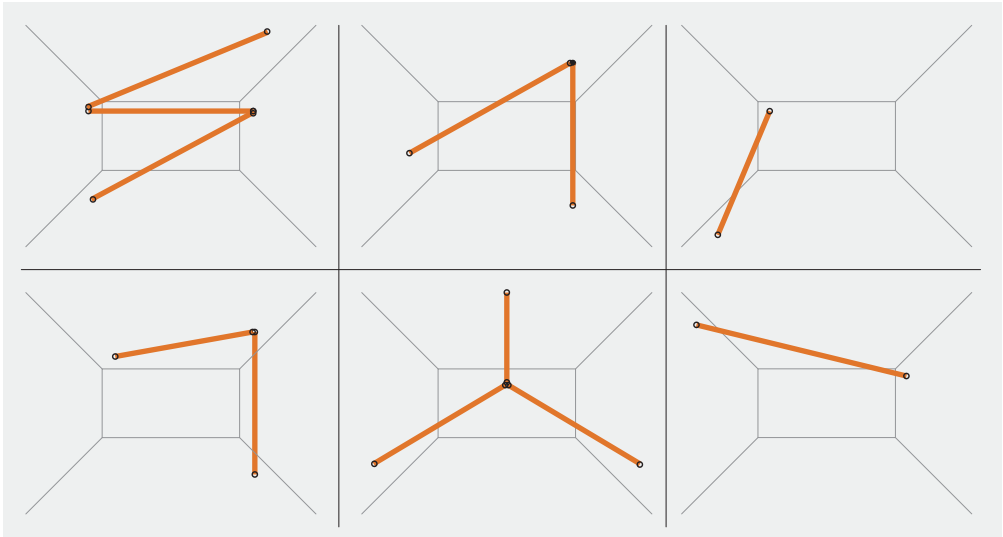
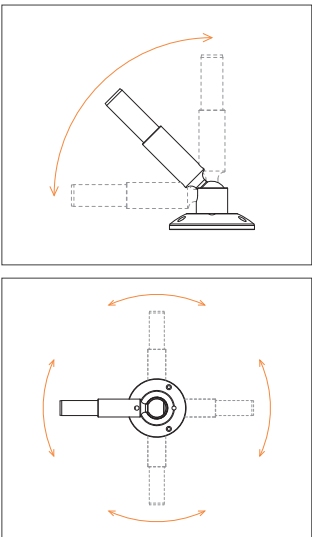
Bill of material



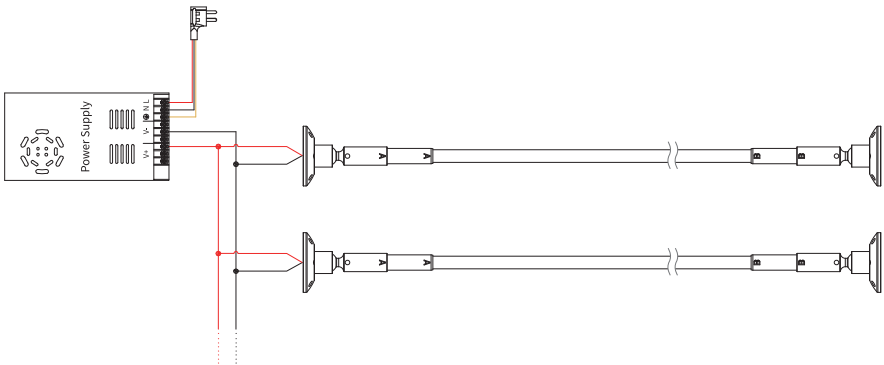
Note:
The installation surface of this product must be solid wood wall, concrete wall, brick wall, etc. Please do not install it on the surface of plaster wall or hollow wall!

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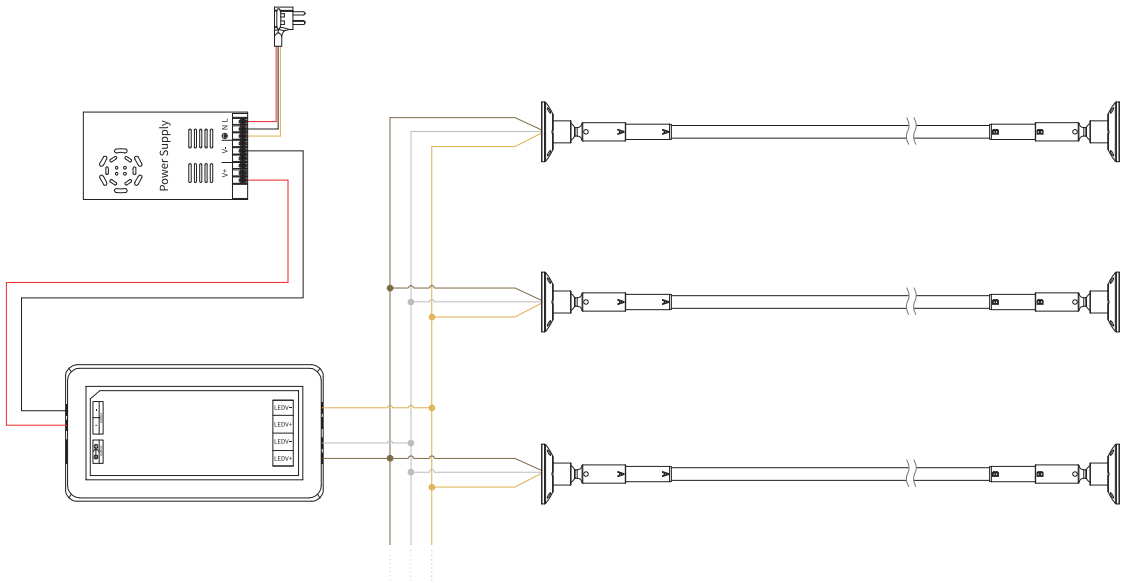
Installation guideline



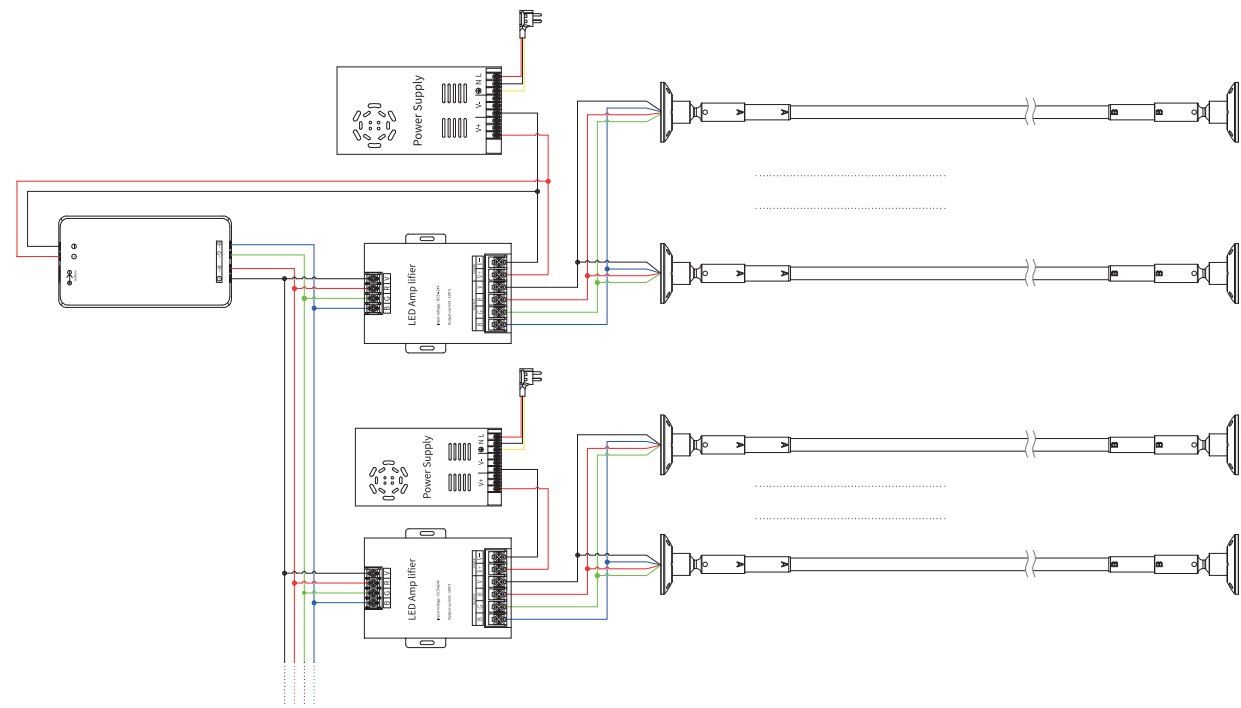
Single Color Connection Diagram



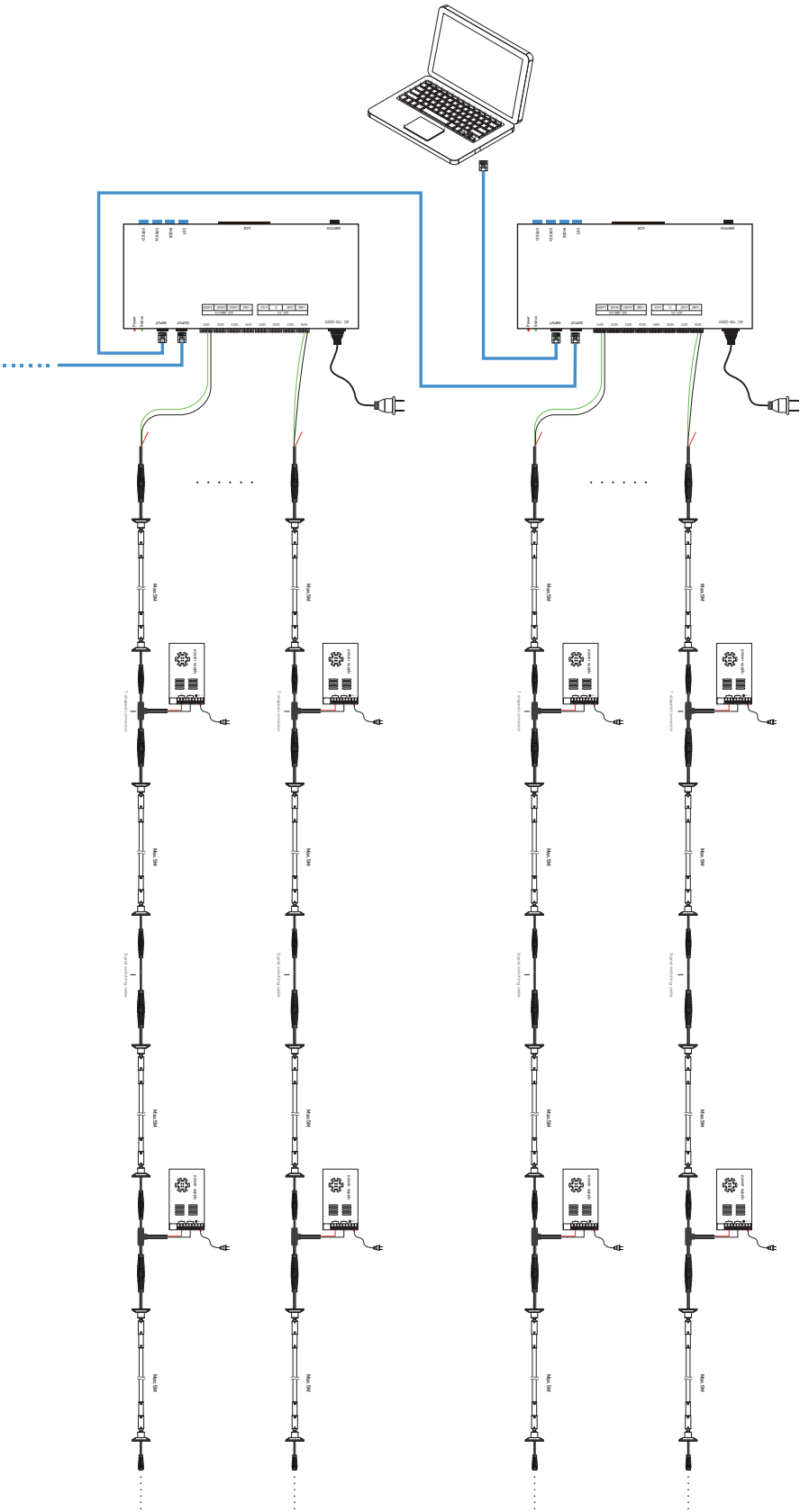
Tunable white Connection Diagram



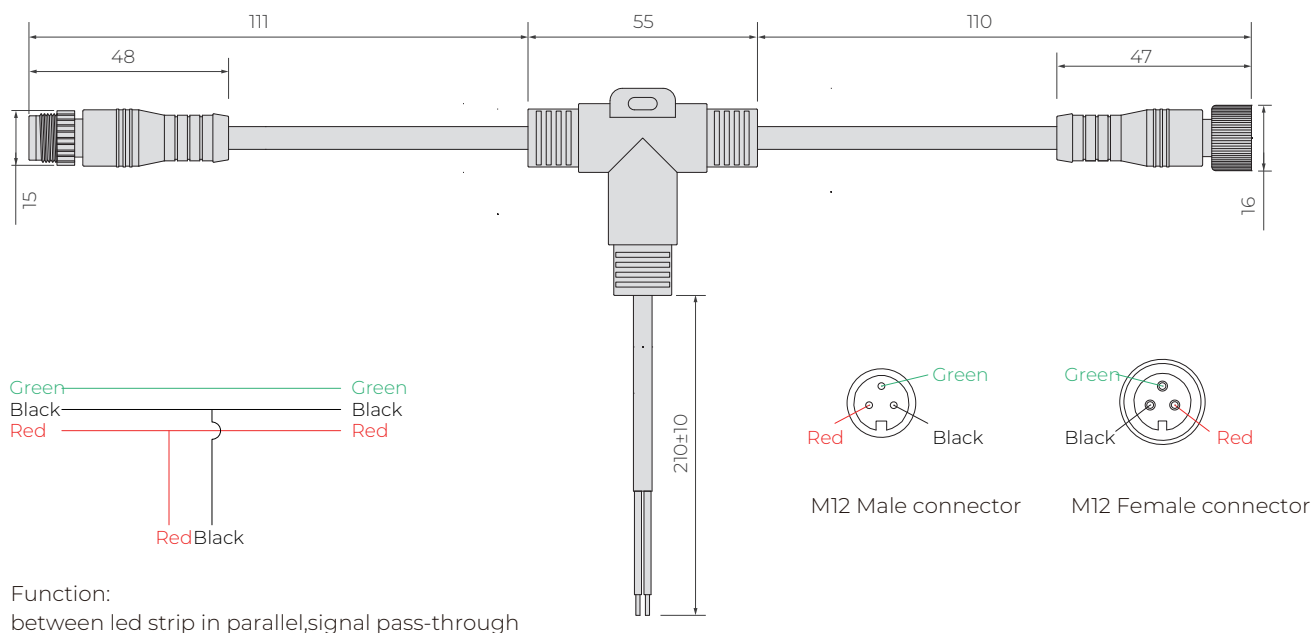
RGB Connection Diagram



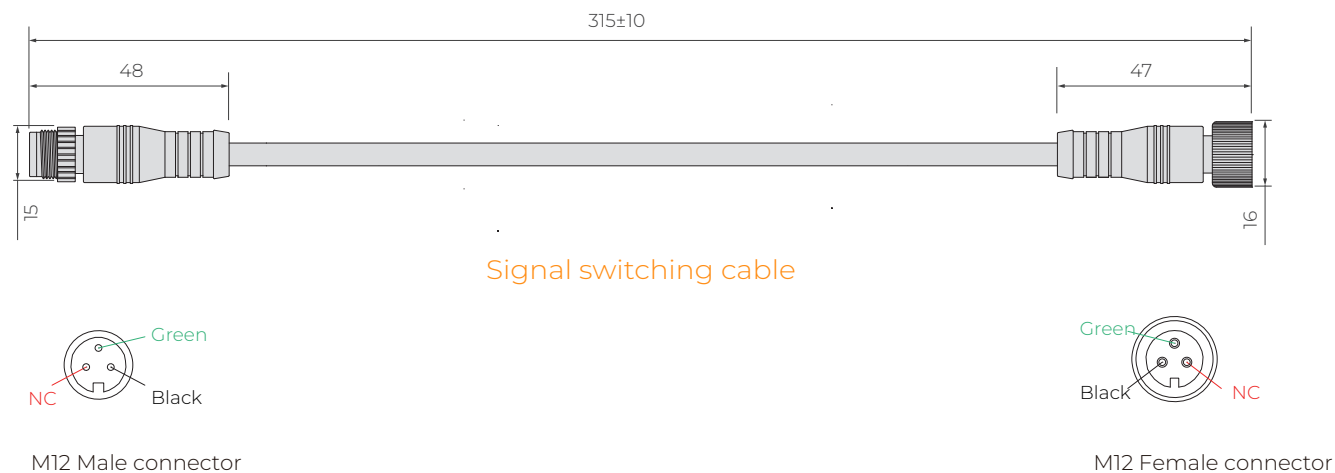
Schematic Diagram of Control System Connection - SPI Signal Type



SPI signal type strip light with accessory cable (Unit: mm)



T-type 3 channel connector



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