RIDILUX®

2025.5 Version

Flexible Wall Washer

▼ Content

Key words: Outdoor, Linear lighting, Neon&Strip, Flexible Wall Washer, Flexible Inground Light

Neon Flex Light Top bending

P1 - P3

NEON-01A

Top bending

NEON-02A

Three -sided Emission

Neon Flex Light Side bending

P4 - P7

NEON-03A

Side bending

NEON-04A

Neon Dome Emission

NEON-05A

T Shape Emission

Neon Flex Light 3D bending

P8 - P9

NEON-06A

3D Bending

Neon Flex Light IP68

P10 - P11

NEON-07A

IP68

Flex Wall Washer

P12 - P13

NEON-08A

Flex Wall Washer

NEON-09A

Flex Inground Light

Flex Wall Washer

P14

360D FLEX NEON

P16

NEON-10A

360D Strip Light

NEON-11A

SMD Strip Light

NEON-12A

COB Strip Light

Strip Light

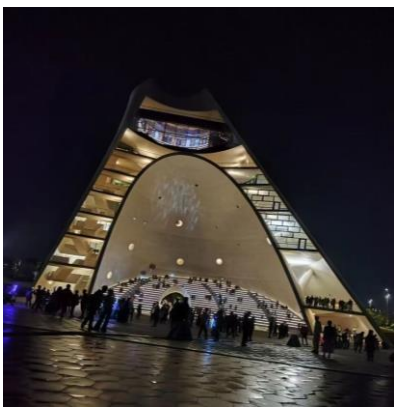
P17 - P18

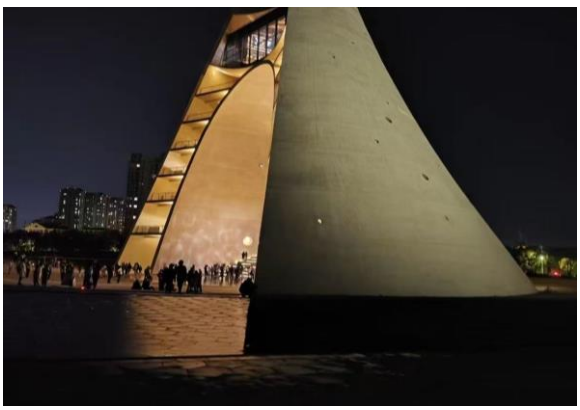
▼ Linear lighting, Neon, Flexible Wall Washer…

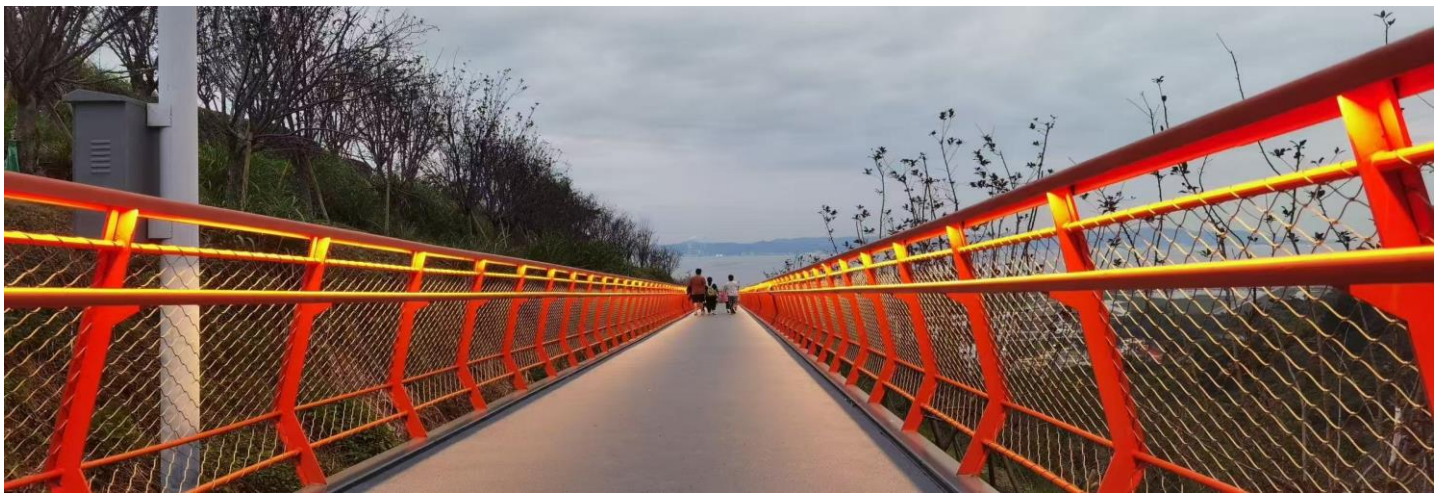
Linear lighting enhances the beauty and appeal of the nighttime environment by highlighting the unique features of the landscape through creative lighting design.

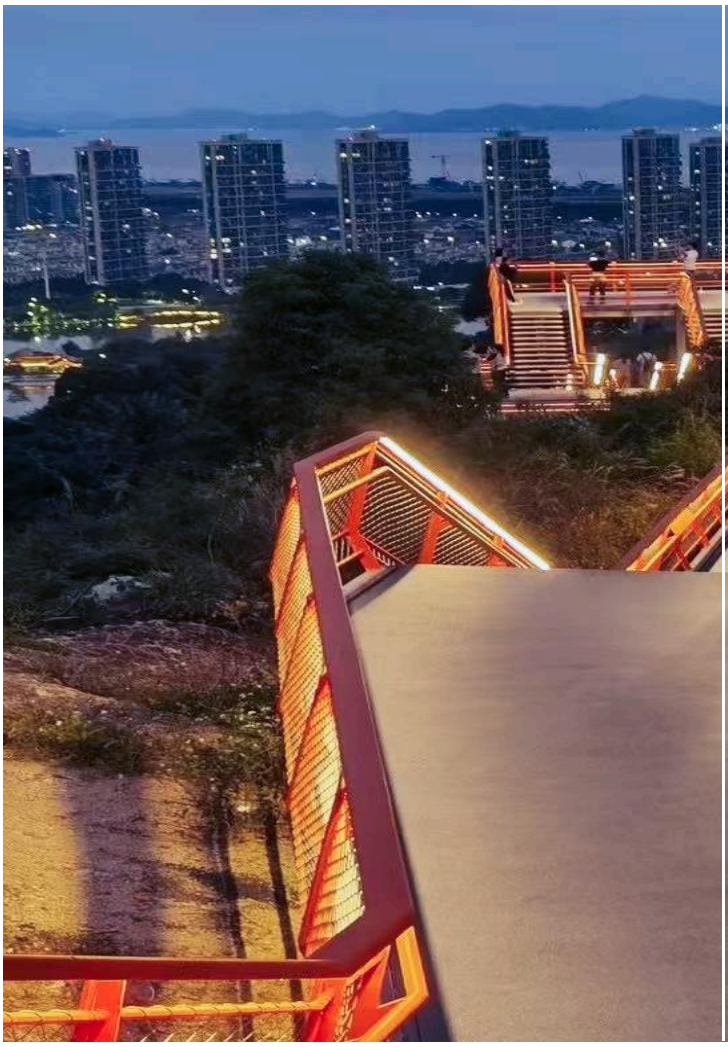
It also improves the safety and visibility of public areas, providing a comfortable and pleasant nighttime experience for residents and visitors.

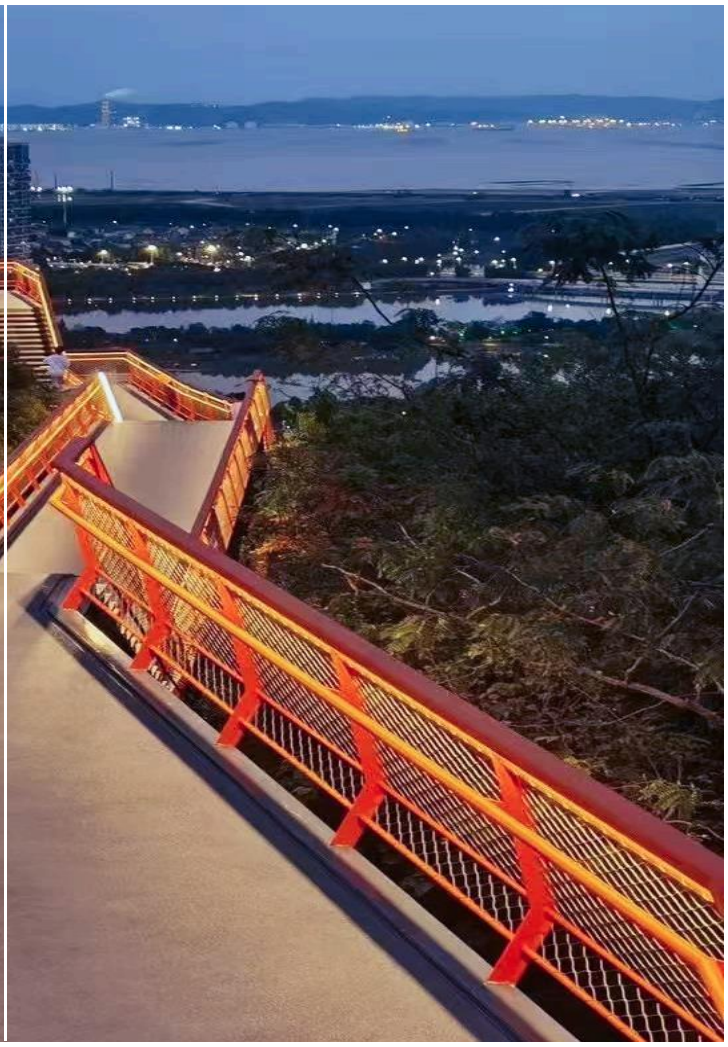
▼ Project gallery











▼ About us

▼ Who are we?

At RIDILUX LIGHTING, we focus on Neon and Strip Light.

Professional solution, efficient working style, high degree of correspondence, one-stop service are our core advantage.

▼ Who do we serve?

Serve lighting designer,consultant, engineering company,construction company and etc,; In particular, it is loved by small and medium-sized customers, such as startups, small companies, new ventures, and individual creatives.

Dedicated to providing swift and cost-effective access to advantageous lighting solutions, ensuring that every aspiring business and creative mind can illuminate their space with style, efficiency, and affordability.

▼ What value do we create?

Create simple and efficient lighting collaboration that saves client's time.

Client-Centric Approach, Expert Guidance, Tailored Solutions, Supply Chain Efficiency, Industry Insider Knowledge, Comprehensive Service

▼ Our team member

▼ Product Manager

Mr Zhu comes from Ledmy, a veteran leader in the light strip industry. He is well-versed in Ledmy's operational models and product technologies, having participated in the R&D of core products and mastered the entire process from technical details to cost control.

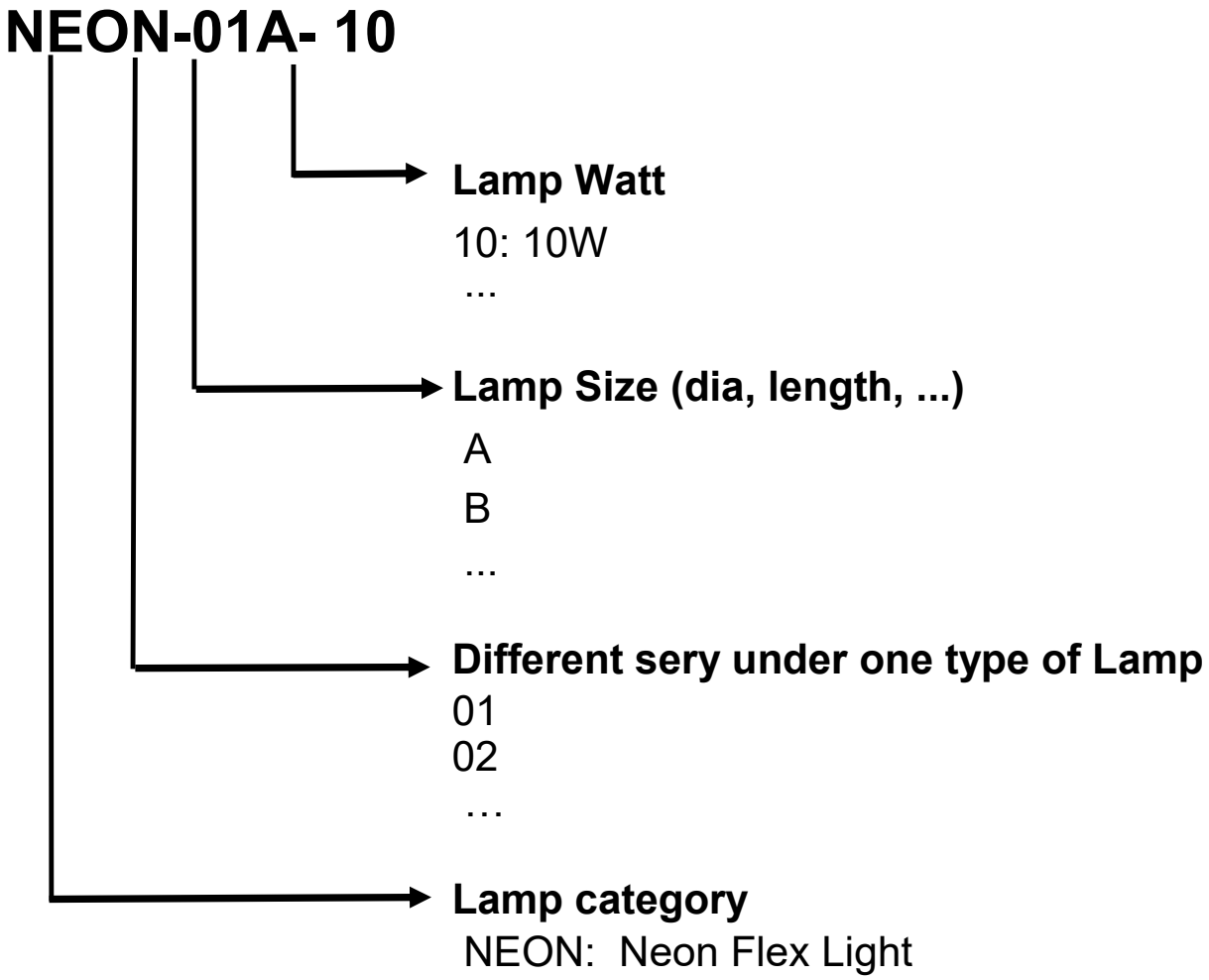
▼ Electronic Engineer

Mr Tian comes from Colorsled, a key player in the industry. With solid expertise in the field, he has deep knowledge of Colorsled's technical frameworks and project operation modes, and is proficient in the entire process from circuit design to product implementation.

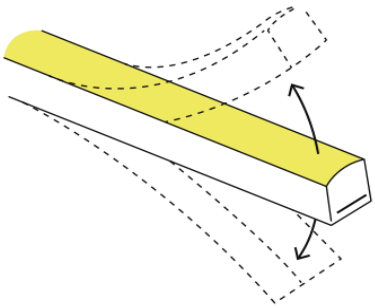
▼ Structural engineer

Mr Lu comes from UpShine, a giant in outdoor industrial lighting. He has in-depth expertise in the company's product architecture and technical standards, and is proficient in the full process of structural design for outdoor lighting, from material selection to anti-corrosion and waterproofing solutions.

▼ Naming scheme



Neon Flex Top Bending



Watt available

6W 8W 10W 12W 15W

Color temperature

Mono Tunable White RGB RGBW

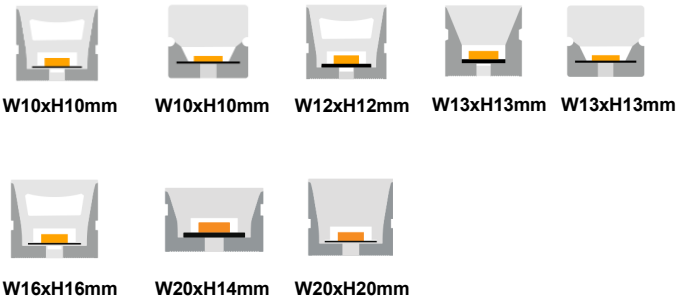
Control method

ON/OFF DMX512 SPI 0-10V DALI

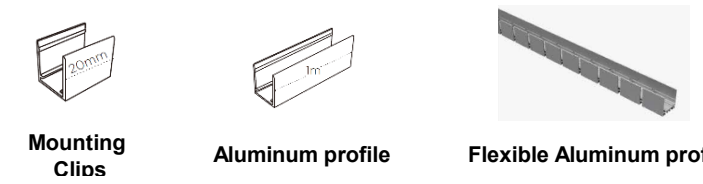
Beam angle

120°

Family Matrix_ 6 sizes



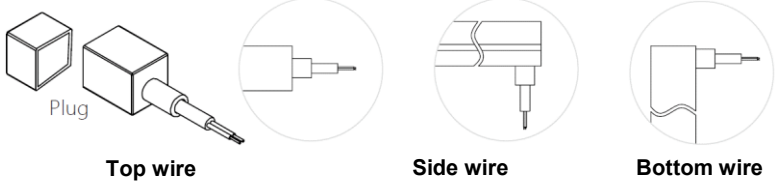
Installation accessories available_ 3 types



Mounting Clips | Aluminum profile | Flexible Aluminum profile

Stainless steel channel

Cable outlet direction



Top wire | Side wire | Bottom wire

Neon Top-Bending

Characteristic

1 Anti-Yellowing — Stays Clear for 5+ Years
Crafted with Fumed Silicone (-60~70°C), offering outstanding UV resistance, thermal stability, and anti-aging performance. No yellowing or cracking over time—perfect for long-term outdoor applications.

2 IP67 Waterproof — Built for Harsh Environments
Integrated molding with pressure-sealed end caps ensures a tight seal against water, dust, and moisture. Reliable even in rain, snow, humidity, or coastal conditions.

3 Superior Structural Integrity — Anti-Break, Anti-Twist
Built with 3-ounce thick 3570 copper boards (3× standard thickness) and precision board-to-board welding, proven to withstand 1,000 torsion cycles. Ideal for high-stress installation or transport.

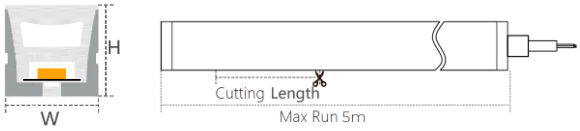
4 True 5-Year Warranty — Backed by Premium Components
Equipped with OSRAM/Lumileds LEDs and premium IC drivers, every unit undergoes thousands of internal tests to ensure reliability. Full 5-year performance warranty guaranteed.

CE RoHS IP67

Family Matrix with six different size.

Bending angle: Φ > 80-120mm

Application: widely used in outdoor architectural and landscape lighting.



Option

Color temperature

Mono Tunable White RGB RGBW

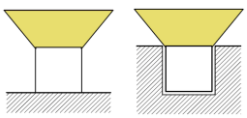
Control method

ON/OFF DMX SPI DALI 0-10V TRIAC

Model	SIZE (mm)	POWER (W/M)	Luminous(LM) For Mono	Luminous(LM) For chromatic	VOLT	CUTTING (mm)
NEON-01A	10*10mm	6/8/10 W	420~700LM	200~300LM	DC24V	36
NEON-01B	12*12mm	6/8/10 W	420~700LM	200~300LM	DC24V	36
NEON-01C	13*13mm	6/8/10 W	420~700LM	200~300LM	DC24V	36
NEON-01D	16*16mm	10/12/15 W	700~1050LM	300~450LM	DC24V	50
NEON-01E	20*14mm	10/12/15 W	700~1050LM	300~450LM	DC24V	50
NEON-01F	20*20mm	10/12/15 W	700~1050LM	300~450LM	DC24V	50

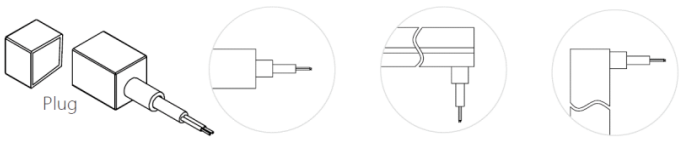
Notes: Mono (2700K,3000K,3500K,4000K,4500K,5000K, Red, Green, Blue, Amber), Tunable White (2700K~5000K), Chromatic (RGB, RGBW)

Installation



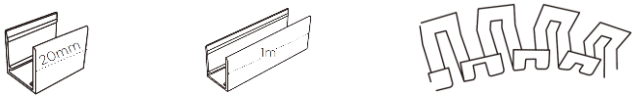
Surface Recessed

Entry cable



Top Line Side Outlet Bottom Line

Accessories



Clips Aluminum profile Bendable profile

Neon Three -sided Emission

Characteristic

1 Anti-Yellowing — Stays Clear for 5+ Years
Crafted with Fumed Silicone (-60~70°C), offering outstanding UV resistance, thermal stability, and anti-aging performance. No yellowing or cracking over time—perfect for long-term outdoor applications.

2 IP67 Waterproof — Built for Harsh Environments
Integrated molding with pressure-sealed end caps ensures a tight seal against water, dust, and moisture. Reliable even in rain, snow, humidity, or coastal conditions.

3 Superior Structural Integrity — Anti-Break, Anti-Twist
Built with 3-ounce thick 3570 copper boards (3× standard thickness) and precision board-to-board welding, proven to withstand 1,000 torsion cycles. Ideal for high-stress installation or transport.

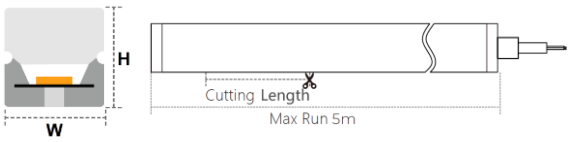
4 True 5-Year Warranty — Backed by Premium Components
Equipped with OSRAM/Lumileds LEDs and premium IC drivers, every unit undergoes thousands of internal tests to ensure reliability. Full 5-year performance warranty guaranteed.

CE RoHS IP67

Family Matrix with three different size.

Bending angle: Φ > 80-120mm

Application: widely used in outdoor architectural and landscape lighting.



Option

Color temperature

Mono Tunable White RGB RGBW

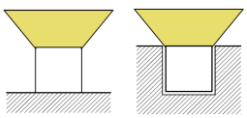
Control method

ON/OFF DMX DALI 0-10V TRIAC

Model	SIZE (mm)	POWER (W/M)	Luminous(LM) For Mono	Luminous(LM) For chromatic	VOLT	CUTTING (mm)
NEON-02A	10*10mm	6/8/10 W	420~700LM	200~300LM	DC24V	36
NEON-02B	13*13mm	6/8/10 W	420~700LM	200~300LM	DC24V	36
NEON-02C	16*16mm	6/8/10 W	420~700LM	200~300LM	DC24V	50

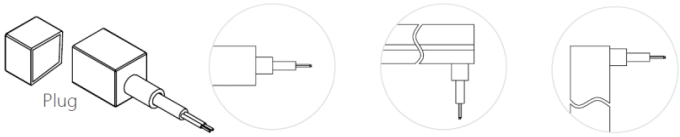
Notes: Mono (2700K,3000K,3500K,4000K,4500K,5000K, Red, Green, Blue, Amber), Tunable White (2700K~5000K), Chromatic (RGB, RGBW)

Installation



Surface Recessed

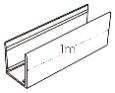
Entry cable



Top Line Side Outlet Bottom Line

Accessories

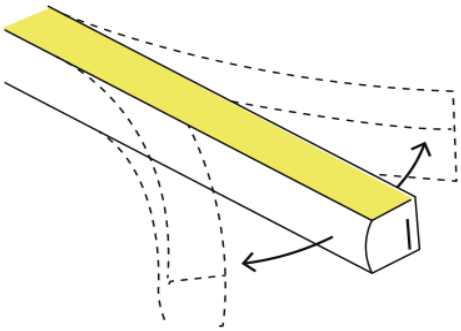
Clips



Aluninum profile

Bendable profile

Neon Flex Side Bending



Watt available

6W 8W 10W 12W 15W

Color temperature

Mono

Mono Tunable White RGB RGBW

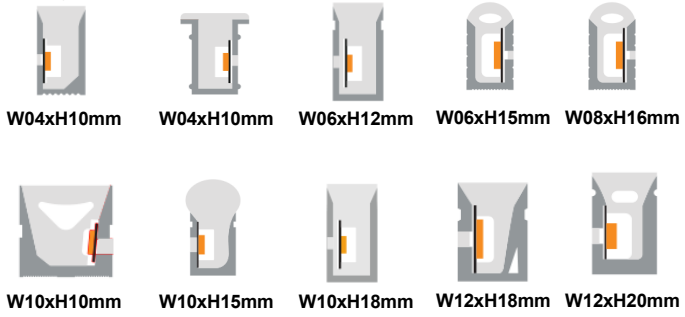
Control method

ON/OFF DMX512 SPI 0-10V DALI

Beam angle

120°

Family Matrix_ 10 sizes

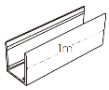


W04xH10mm W04xH10mm W06xH12mm W06xH15mm W08xH16mm

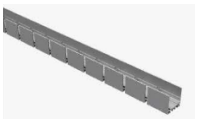
W10xH10mm W10xH15mm W10xH18mm W12xH18mm W12xH20mm

Installation accessories available_ 4 types

Mounting Clips



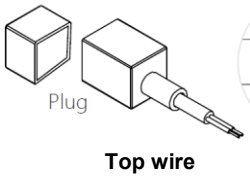
Aluminum profile



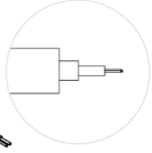
Flexible Aluminum profile

Stainless steel channel

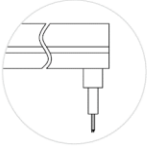
Cable outlet direction



Top wire



Side wire



Bottom wire

Neon Side-Bending

Characteristic

1 Anti-Yellowing — Stays Clear for 5+ Years
Crafted with Fumed Silicone (-60~70°C), offering outstanding UV resistance, thermal stability, and anti-aging performance. No yellowing or cracking over time—perfect for long-term outdoor applications.

2 IP67 Waterproof — Built for Harsh Environments
Integrated molding with pressure-sealed end caps ensures a tight seal against water, dust, and moisture. Reliable even in rain, snow, humidity, or coastal conditions.

3 Superior Structural Integrity — Anti-Break, Anti-Twist
Built with 3-ounce thick 3570 copper boards (3× standard thickness) and precision board-to-board welding, proven to withstand 1,000 torsion cycles. Ideal for high-stress installation or transport.

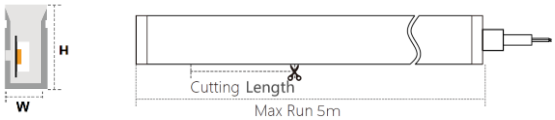
4 True 5-Year Warranty — Backed by Premium Components
Equipped with OSRAM/Lumileds LEDs and premium IC drivers, every unit undergoes thousands of internal tests to ensure reliability. Full 5-year performance warranty guaranteed.

CE RoHS IP67

Family Matrix with six different size.

Bending angle:
Φ > 60-80mm for 0410, 0612,1010mm
Φ＞80-120mm for 1018, 1218,1220mm

Application: widely used in outdoor architectural and landscape lighting.



Option

Color temperature

Mono Tunable White RGB RGBW

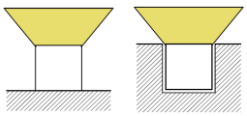
Control method

ON/OFF DMX DALI 0-10V TRIAC

Model	SIZE (mm)	POWER (W/M)	Luminous(LM) For Mono	Luminous(LM) For chromatic	VOLT	CUTTING (mm)
NEON-03A	4*10mm	6/8/10 W	400~650LM	/	DC24V	36
NEON-03B	6*12mm	6/8/10 W	400~700LM	/	DC24V	36
NEON-03C	10*10mm	6/8/10 W	400~700LM	200~300LM	DC24V	36
NEON-03D	10*18mm	10/12/15 W	700~950LM	300~450LM	DC24V	50
NEON-03F	12*18mm	10/12/15 W	700~950LM	300~450LM	DC24V	50
NEON-03G	12*20mm	10/12/15 W	700~950LM	300~450LM	DC24V	50

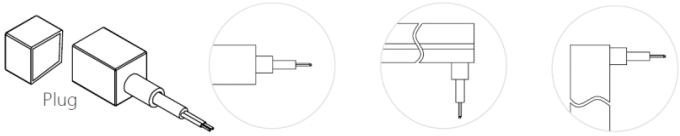
Notes: Mono (2700K,3000K,3500K,4000K,4500K,5000K, Red, Green, Blue, Amber),
Tunable White (2700K~5000K), Chromatic (RGB, RGBW)

Installation



Surface **Recessed**

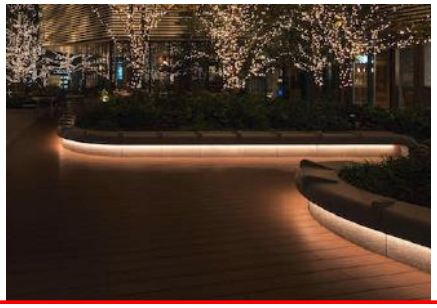
Entry cable



Top Line **Side Outlet** **Bottom Line**

Accessories

Clips **Aluminum profile** **Bendable profile**



Neon Dome Emission

Characteristic

1 Anti-Yellowing — Stays Clear for 5+ Years
Crafted with Fumed Silicone (-60~70°C), offering outstanding UV resistance, thermal stability, and anti-aging performance. No yellowing or cracking over time—perfect for long-term outdoor applications.

2 IP67 Waterproof — Built for Harsh Environments
Integrated molding with pressure-sealed end caps ensures a tight seal against water, dust, and moisture. Reliable even in rain, snow, humidity, or coastal conditions.

3 Superior Structural Integrity — Anti-Break, Anti-Twist
Built with 3-ounce thick 3570 copper boards (3× standard thickness) and precision board-to-board welding, proven to withstand 1,000 torsion cycles. Ideal for high-stress installation or transport.

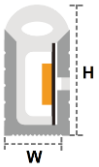
4 True 5-Year Warranty — Backed by Premium Components
Equipped with OSRAM/Lumileds LEDs and premium IC drivers, every

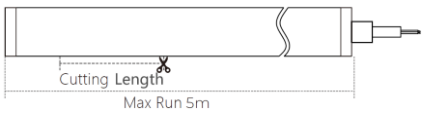
CE RoHS IP67

Family Matrix with six different size.

Bending angle:
Φ＞60-80mm for 0615, 0816mm
Φ＞80-120mm for 1015, 1225mm

Application: widely used in outdoor architectural and landscape lighting.





Option

Color temperature

Mono

Tunable White

RGB

RGBW

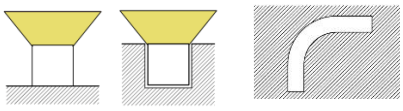
Control method

ON/OFF DMX DALI 0-10V TRIAC

Model	SIZE (mm)	POWER (W/M)	Luminous(LM) For Mono	Luminous(LM) For chromatic	VOLT	CUTTING (mm)
NEON-04A	6*15mm	6/8/10 W	500~700LM	/	DC24V	36
NEON-04B	8*16mm	6/8/10 W	500~700LM	180~300LM	DC24V	36
NEON-04C	10*15mm	10/12/15 W	700~950LM	300~450LM	DC24V	50
NEON-04D	12*25mm	10/12/15 W	700~950LM	300~450LM	DC24V	50

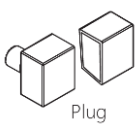
Notes: Mono (2700K,3000K,3500K,4000K,4500K,5000K, Red, Green, Blue, Amber), Tunable White (2700K~5000K), Chromatic (RGB, RGBW)

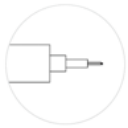
Installation



Surface **Recessed**

Entry cable



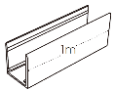

Top Line

Side Outlet

Bottom Line

Accessories

Clips



Aluninum profile

Bendable profile

Neon T Shape Emission

Characteristic

1 Anti-Yellowing — Stays Clear for 5+ Years
Crafted with Fumed Silicone (-60~70°C), offering outstanding UV resistance, thermal stability, and anti-aging performance. No yellowing or cracking over time—perfect for long-term outdoor applications.

2 IP67 Waterproof — Built for Harsh Environments
Integrated molding with pressure-sealed end caps ensures a tight seal against water, dust, and moisture. Reliable even in rain, snow, humidity, or coastal conditions.

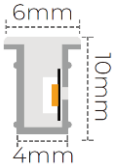
3 Superior Structural Integrity — Anti-Break, Anti-Twist
Built with 3-ounce thick 3570 copper boards (3× standard thickness) and precision board-to-board welding, proven to withstand 1,000 torsion cycles. Ideal for high-stress installation or transport.

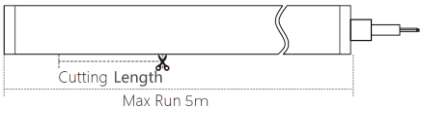
4 True 5-Year Warranty — Backed by Premium Components
Equipped with OSRAM/Lumileds LEDs and premium IC drivers, every

CE RoHS IP67

Bending angle: Φ > 60-80mm

Application: widely used in outdoor architectural and landscape lighting.





Option

Color temperature

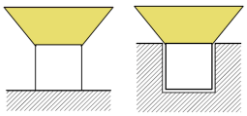
Mono

Control method

ON/OFF

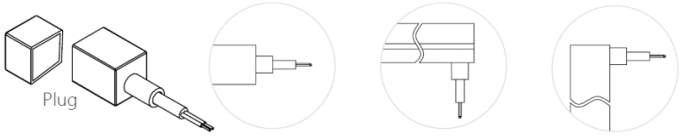
Model	SIZE (mm)	POWER (W/M)	Luminous(LM) For Mono	Luminous(LM) For chromatic	VOLT	CUTTING (mm)
NEON-05A	4*10mm	6/8/10 W	500~700LM	/	DC24V	36

Installation



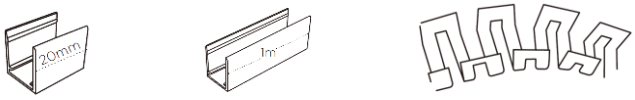
Surface Recessed

Entry cable

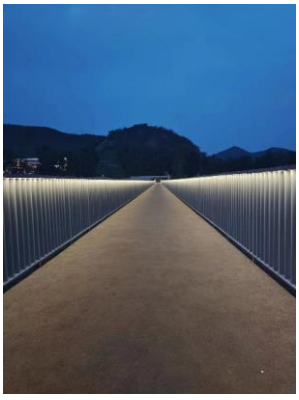


Top Line Side Outlet Bottom Line

Accessories



Clips Aluninum profile Bendable profile



Neon Flex 3D Bending

Watt available

7W 14W

Color temperature

Mono

Mono Tunable White RGB RGBW

Control method

ON/OFF DMX512 SPI 0-10V DALI

Beam angle

120°

Family Matrix_ 3 sizes

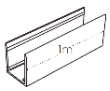
W13xH13mm

W16xH16mm

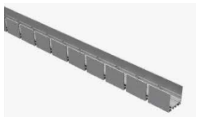
W20xH20mm

Installation accessories available_ 4 types

Mounting Clips



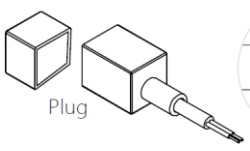
Aluminum profile



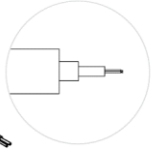
Flexible Aluminum profile

Stainless steel channel

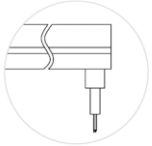
Cable outlet direction



Top wire



Side wire



Bottom wire

Neon 3D Bending

Characteristic

1 Anti-Yellowing — Stays Clear for 5+ Years
Crafted with Fumed Silicone (-60~70°C), offering outstanding UV resistance, thermal stability, and anti-aging performance. No yellowing or cracking over time—perfect for long-term outdoor applications.

2 IP67 Waterproof — Built for Harsh Environments
Integrated molding with pressure-sealed end caps ensures a tight seal against water, dust, and moisture. Reliable even in rain, snow, humidity, or coastal conditions.

3 Superior Structural Integrity — Anti-Break, Anti-Twist
Built with 3-ounce thick 3570 copper boards (3× standard thickness) and precision board-to-board welding, proven to withstand 1,000 torsion cycles. Ideal for high-stress installation or transport.

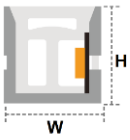
4 True 5-Year Warranty — Backed by Premium Components
Equipped with OSRAM/Lumileds LEDs and premium IC drivers, every

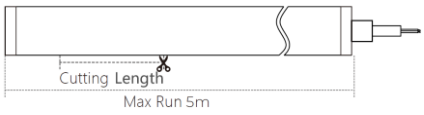
CE RoHS IP67

Family Matrix with three different size.

Bending angle: Φ > 80-120mm

Application: widely used in outdoor architectural and landscape lighting.





Option

Color temperature

Mono

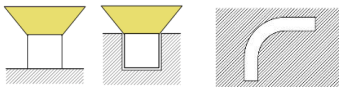
Control method

ON/OFF

Model	SIZE (mm)	POWER (W/M)	Luminous(LM) For Mono	Luminous(LM) For chromatic	VOLT	CUTTING (mm)
NEON-06A	13*13mm	7/14 W	500~700LM	/	DC24V	36
NEON-06B	16*16mm	7/14 W	500~700LM	/	DC24V	36
NEON-06D	20*20mm	7/14 W	500~700LM	/	DC24V	36

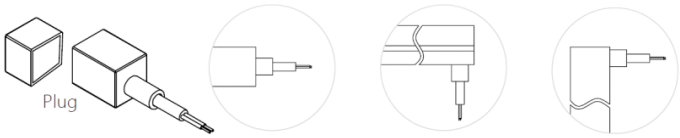
Notes: Mono (2700K,3000K,3500K,4000K,4500K,5000K, Red, Green, Blue, Amber)

Installation



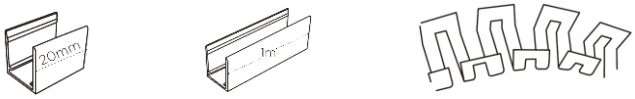
Surface **Recessed**

Entry cable



Top Line **Side Outlet** **Bottom Line**

Accessories



Clips **Aluninum profile** **Bendable profile**

Neon Flex 3D Bending

Watt available

10W 12W 15W

Color temperature

Mono Tunable White RGB RGBW

Control method

ON/OFF DMX512 SPI 0-10V DALI

Beam angle

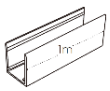
120°

Family Matrix_ 2 sizes

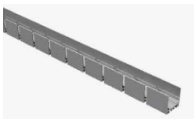
W16xH16mm W16xH16mm W20xH20mm

Installation accessories available_ 4 types

Mounting Clips



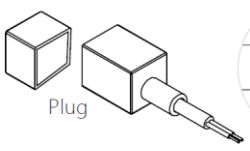
Aluminum profile



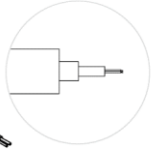
Flexible Aluminum profile

Stainless steel channel

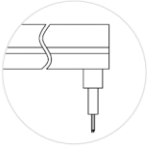
Cable outlet direction



Top wire



Side wire



Bottom wire

IP68 Neon

Characteristic

1 Anti-Yellowing — Stays Clear for 5+ Years
Crafted with Fumed Silicone (-60~70°C), offering outstanding UV resistance, thermal stability, and anti-aging performance. No yellowing or cracking over time—perfect for long-term outdoor applications.

2 IP68 Waterproof — Built for Harsh Environments
Integrated molding with pressure-sealed end caps ensures a tight seal against water, dust, and moisture. Reliable even in rain, snow, humidity, or coastal conditions.

3 Superior Structural Integrity — Anti-Break, Anti-Twist
Built with 3-ounce thick 3570 copper boards (3× standard thickness) and precision board-to-board welding, proven to withstand 1,000 torsion cycles. Ideal for high-stress installation or transport.

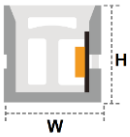
4 True 5-Year Warranty — Backed by Premium Components
Equipped with OSRAM/Lumileds LEDs and premium IC drivers, every

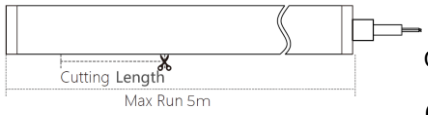
IP68

Family Matrix with three different size.

Bending angle: Φ > 80-120mm

Application: widely used in outdoor architectural and landscape lighting.





Option

Color temperature

Mono

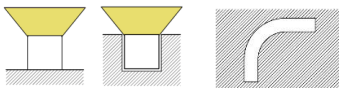
Control method

ON/OFF

Model	SIZE (mm)	POWER (W/M)	Luminous(LM) For Mono	Luminous(LM) For chromatic	VOLT	CUTTING (mm)
NEON-07A Top bending	16*16mm	10/12/15 W	700~1050LM	300~450LM	DC24V	50
NEON-07B Side bending	16*16mm	10/12/15 W	700~1050LM	300~450LM	DC24V	50
NEON-07C	12*20mm	10/12/15 W	700~1050LM	300~450LM	DC24V	50

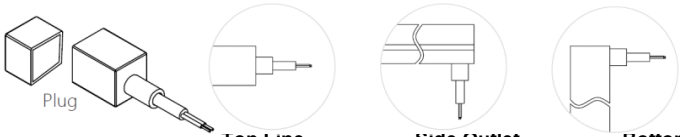
Notes: Mono (2700K,3000K,3500K,4000K,4500K,5000K, Red, Green, Blue, Amber)

Installation



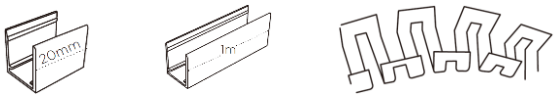
Surface **Recessed**

Entry cable



Top Line **Side Outlet** **Bottom Line**

Accessories



Clips **Aluminum profile** **Bendable profile**

Neon Flex Wall Washer

Watt available

15W 18W 24W 32W 36W

Color temperature

Mono Tunable White RGB RGBW

Control method

ON/OFF DMX512 SPI 0-10V DALI

Beam angle

20° 30° 40° 60°

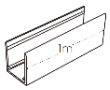
15x30 20x30 25x45 20x50

Family Matrix_ 10 sizes

W13xH13mm W16xH16mm W20xH20mm W22xH22mm W35xH25mm

Installation accessories available_ 5 types

Mounting Clips



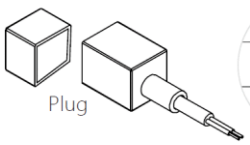
Aluminum profile

Stainless steel channel

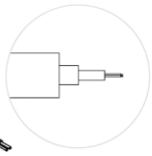
Aluminum profile+brackets+sheild

Flexible Aluminum profile+brackets+sheild

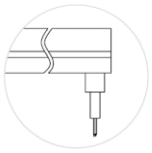
Cable outlet direction



Top wire



Side wire



Bottom wire

Flex Wall Washer Light

Characteristic

1 Anti-Yellowing — Stays Clear for 5+ Years
Crafted with Fumed Silicone (-60~70°C), offering outstanding UV resistance, thermal stability, and anti-aging performance. No yellowing or cracking over time—perfect for long-term outdoor applications.

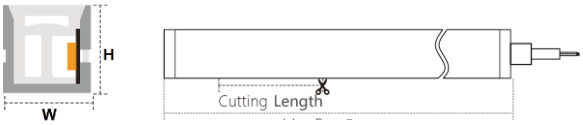
2 IP67 Waterproof — Built for Harsh Environments
Integrated molding with pressure-sealed end caps ensures a tight seal against water, dust, and moisture. Reliable even in rain, snow, humidity, or coastal conditions.

3 Superior Structural Integrity — Anti-Break, Anti-Twist
Built with 3-ounce thick 3570 copper boards (3× standard thickness) and precision board-to-board welding, proven to withstand 1,000 torsion cycles. Ideal for high-stress installation or transport.

4 Versatile Beam Options — Wall Washing & Uplighting Capable
Supports multiple beam angles, enabling precise light control for wall washing, floodlighting, or long-distance projection. Perfect for architectural lighting and flexible outdoor applications.

5 True 5-Year Warranty — Backed by Premium Components
Equipped with OSRAM/Lumileds LEDs and premium IC drivers, every unit undergoes thousands of internal tests to ensure reliability. Full 5-

CE RoHS IP67



Family Matrix with three different size.

Bending angle: Φ > 80-120mm

Application: widely used in outdoor architectural and landscape lighting.

Option

Color temperature

Mono

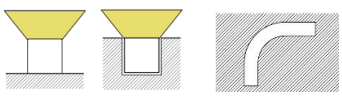
Control method

ON/OFF

Model	SIZE (mm)	POWER (W/M)	Luminous(LM) For Mono	Luminous(LM) For chromatic	VOLT	Beam Angle
NEON-08A	13*13mm	15 W	480LM	540LM	DC24V	20°,40°,25x45°,20x50°
NEON-08B	16*16mm	18 W	576LM	648LM	DC24V	20°,40°,25x45°,20x50°
NEON-08C	20*20mm	24 W	768LM	864LM	DC24V	20°,40°,25x45°,20x50°
NEON-08D	22*22mm	24 W	768LM	864LM	DC24V	20°,40°,25x45°,20x50°
NEON-08E	35*25mm	24 W	768LM	864LM	DC24V	20°,40°,25x45°,20x50°
NEON-08F	45*35mm	24 W	768LM	864LM	DC24V	20°,40°,25x45°,20x50°

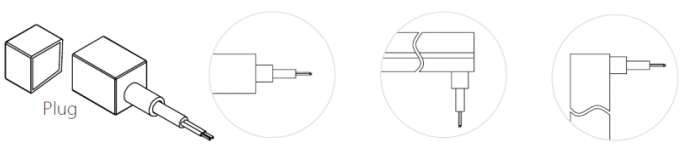
Notes: Mono (2700K,3000K,3500K,4000K,4500K,5000K, Red, Green, Blue, Amber)

Installation



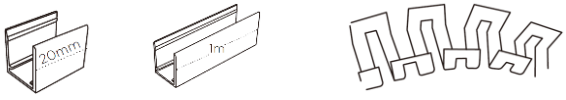
Surface **Recessed**

Entry cable



Top Line **Side Outlet** **Bottom Line**

Accessories



Clips **Aluminum profile** **Bendable profile**

Flex Linear Inground Light

Characteristic

1 Anti-Yellowing — Stays Clear for 5+ Years
Crafted with Fumed Silicone (-60~70°C), offering outstanding UV resistance, thermal stability, and anti-aging performance. No yellowing or cracking over time—perfect for long-term outdoor applications.

2 IP67 Waterproof — Built for Harsh Environments
Integrated molding with pressure-sealed end caps ensures a tight seal against water, dust, and moisture. Reliable even in rain, snow, humidity, or coastal conditions.

3 Superior Structural Integrity — Anti-Break, Anti-Twist
Built with 3-ounce thick 3570 copper boards (3× standard thickness) and precision board-to-board welding, proven to withstand 1,000 torsion cycles. Ideal for high-stress installation or transport.

4 Versatile Beam Options — Wall Washing & Uplighting Capable
Supports multiple beam angles, enabling precise light control for wall washing, floodlighting, or long-distance projection. Perfect for architectural lighting and flexible outdoor applications.

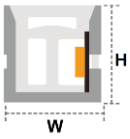
5 True 5-Year Warranty — Backed by Premium Components
Equipped with OSRAM/Lumileds LEDs and premium IC drivers, every unit undergoes thousands of internal tests to ensure reliability. Full 5-

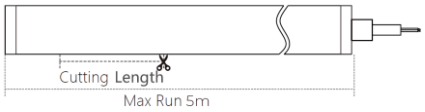
CE RoHS IP67

Family Matrix with three different size.

Bending angle: Φ > 80-120mm

Application: widely used in outdoor architectural and landscape lighting.





Option

Color temperature

Mono

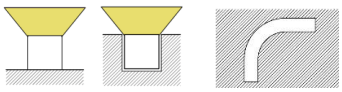
Control method

ON/OFF

Model	SIZE (mm)	POWER (W/M)	Luminous(LM) For Mono	Luminous(LM) For chromatic	VOLT	CUTTING (mm)
NEON-09A	35*30mm	15 W	300LM	225LM	DC24V	/
NEON-09B	20.5*63.3mm	10 W	120LM	50LM	DC24V	/

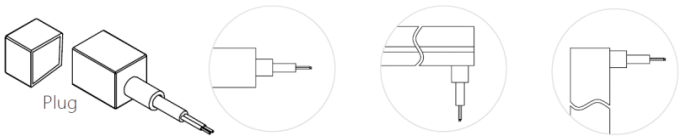
Notes: Mono (2700K,3000K,3500K,4000K,4500K,5000K, Red, Green, Blue, Amber)

Installation



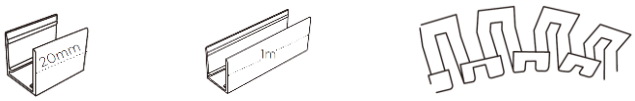
Surface **Recessed**

Entry cable



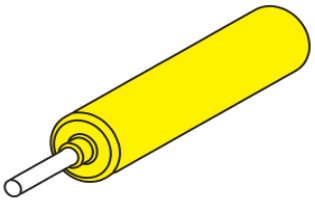
Top Line **Side Outlet** **Bottom Line**

Accessories



Clips **Aluminum profile** **Bendable profile**

Neon Flex 360D



Watt available

10W 15W 20W 30W 40W

Color temperature

Mono Tunable White RGB RGBW

Control method

ON/OFF DMX512 SPI 0-10V DALI

Beam angle

120°

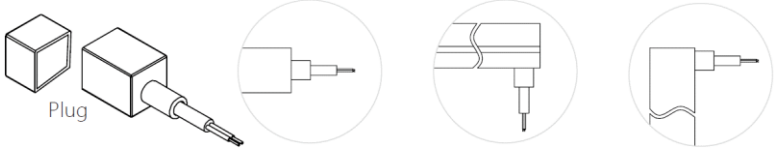
Family Matrix_ 5 sizes

D13mm D18mm D25mm D40mm D50mm

Installation accessories available_ 2 types

End caps Mounting clips

Cable outlet direction



Top wire Side wire Bottom wire

360 Degree Neon Light

Characteristic

1 Anti-Yellowing — Stays Clear for 5+ Years
Crafted with Fumed Silicone (-60~70°C), offering outstanding UV resistance, thermal stability, and anti-aging performance. No yellowing or cracking over time —perfect for long-term outdoor applications.

2 IP67 Waterproof — Built for Harsh Environments
Integrated molding with pressure-sealed end caps ensures a tight seal against water, dust, and moisture. Reliable even in rain, snow, humidity, or coastal conditions.

3 Superior Structural Integrity — Anti-Break, Anti-Twist
Built with 3-ounce thick 3570 copper boards (3× standard thickness) and precision board-to-board welding, proven to withstand 1,000 torsion cycles. Ideal for high-stress installation or transport.

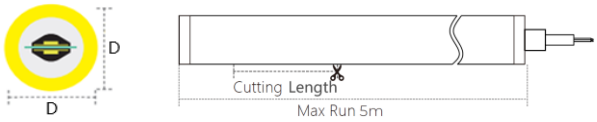
4 True 5-Year Warranty — Backed by Premium Components
Equipped with OSRAM/Lumileds LEDs and premium IC drivers, every unit undergoes thousands of internal tests to ensure reliability. Full 5-year

CE RoHS IP67

Family Matrix with three different size.

Bending angle: Φ > 80-120mm

Application: widely used in outdoor architectural and landscape lighting.



Option

Color temperature

Mono

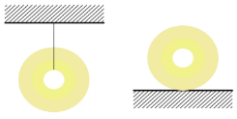
Control method

ON/OFF

Model	SIZE (mm)	POWER (W/M)	Luminous(LM) For Mono	Luminous(LM) For chromatic	VOLT	CUTTING (mm)
NEON-10A	Dia.13mm	20 W	700~800	800~1000	DC24V	33.33
NEON-10B	Dia.18mm	20 W	700~800	800~1000	DC24V	33.33
NEON-10C	Dia.25mm	20 W	700~800	800~1000	DC24V	33.33
NEON-10D	Dia.40mm	20 W	700~800	800~1000	DC24V	/
NEON-10E	Dia.50mm	20 W	700~800	800~1000	DC24V	/

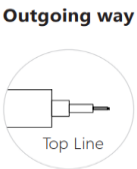
Notes: Mono (2700K,3000K,3500K,4000K,4500K,5000K, Red, Green, Blue, Amber)

Installation



Surface **Recessed**

Entry cable



Accessories

End caps **Plastic Mounting Clip**

SMD Strip Light

Characteristic

1.High Efficiency: Energy-saving performance with high efficacy.

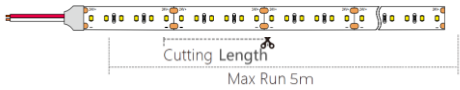
2.True Color Rendition: Ra95+ and Ra80+ CRI options with high R9 and R13 values for premium lighting quality.

3.Customizable & Flexible: Mini cut design and multiple PCB widths for versatile applications.

4.Durable & Reliable: Reinforced LED bracket enhances product lifespan.

5.Cost-Effective: Efficient design reduces material waste, ideal for furniture lighting.

6.Comprehensive Warranty: 3-year warranty ensures product quality and performance.



Optional IP Rating

Family Matrix with three different size.

Bending angle: Φ > 80-120mm

Application: widely used in outdoor architectural and landscape lighting.

Option

Color temperature

Mono

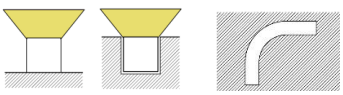
Control method

ON/OFF

Model	SIZE (mm)	POWER (W/M)	Luminous(LM) For Mono	Luminous(LM) For chromatic	VOLT	CUTTING (mm)
NEON-11A	8mm	4.8 W	350~420	/	DC24V	100
NEON-11B	8/10/12mm	9.6 W	550~650	/	DC24V	50
NEON-11C	8/10/12mm	12	700~800	/	DC24V	35
NEON-11D	8/10/12mm	14.4 W	1000~1200	/	DC24V	33.3
NEON-11E	10/12mm	19.2 W	1350~1600	/	DC24V	25

Notes: Mono (2700K,3000K,3500K,4000K,4500K,5000K, Red, Green, Blue, Amber)

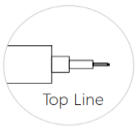
Installation



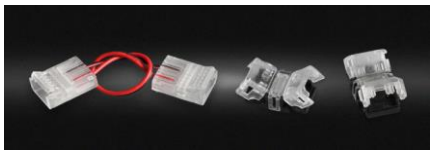
Surface **Recessed**

Entry cable

Outgoing way



Accessories



COB Strip Light

Characteristic

1.High Efficiency: Energy-saving performance with high efficacy.

2.True Color Rendition: Ra95+ and Ra80+ CRI options with high R9 and R13 values for premium lighting quality.

3.Customizable & Flexible: Mini cut design and multiple PCB widths for versatile applications.

4.Durable & Reliable: Reinforced LED bracket enhances product lifespan.

5.Cost-Effective: Efficient design reduces material waste, ideal for furniture lighting.

6.Comprehensive Warranty: 3-year warranty ensures product quality and performance.

Optional IP Rating

Family Matrix with three different size.

Bending angle: Φ > 80-120mm

Application: widely used in outdoor architectural and landscape lighting.

Option

Color temperature

Mono

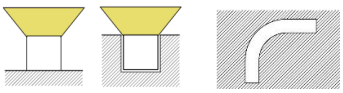
Control method

ON/OFF

Model	SIZE (mm)	POWER (W/M)	Luminous(LM) For Mono	Luminous(LM) For chromatic	VOLT	CUTTING (mm)
NEON-12A	6mm	4/6/8 W	500~700	/	DC24V	25/50
NEON-12B	8mm	6/8/10 W	700~950	/	DC24V	25/50
NEON-12C	10mm	10/12/14 W	950~1300	/	DC24V	25/50

Notes: Mono (2700K,3000K,3500K,4000K,4500K,5000K, Red, Green, Blue, Amber)

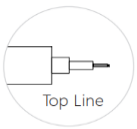
Installation



Surface **Recessed**

Entry cable

Outgoing way



Accessories

SHANGHAI RIDILUX LIGHTING TECHNOLOGY CO.LTD

ADD: 6/F, Kunshan Foreign Trade Building, No. 270 Qianjin Middle Road, Kunshan City, Jiangsu Province, China 215300

Email: info@ridilux.com

Phone: 86-198-5292-7514