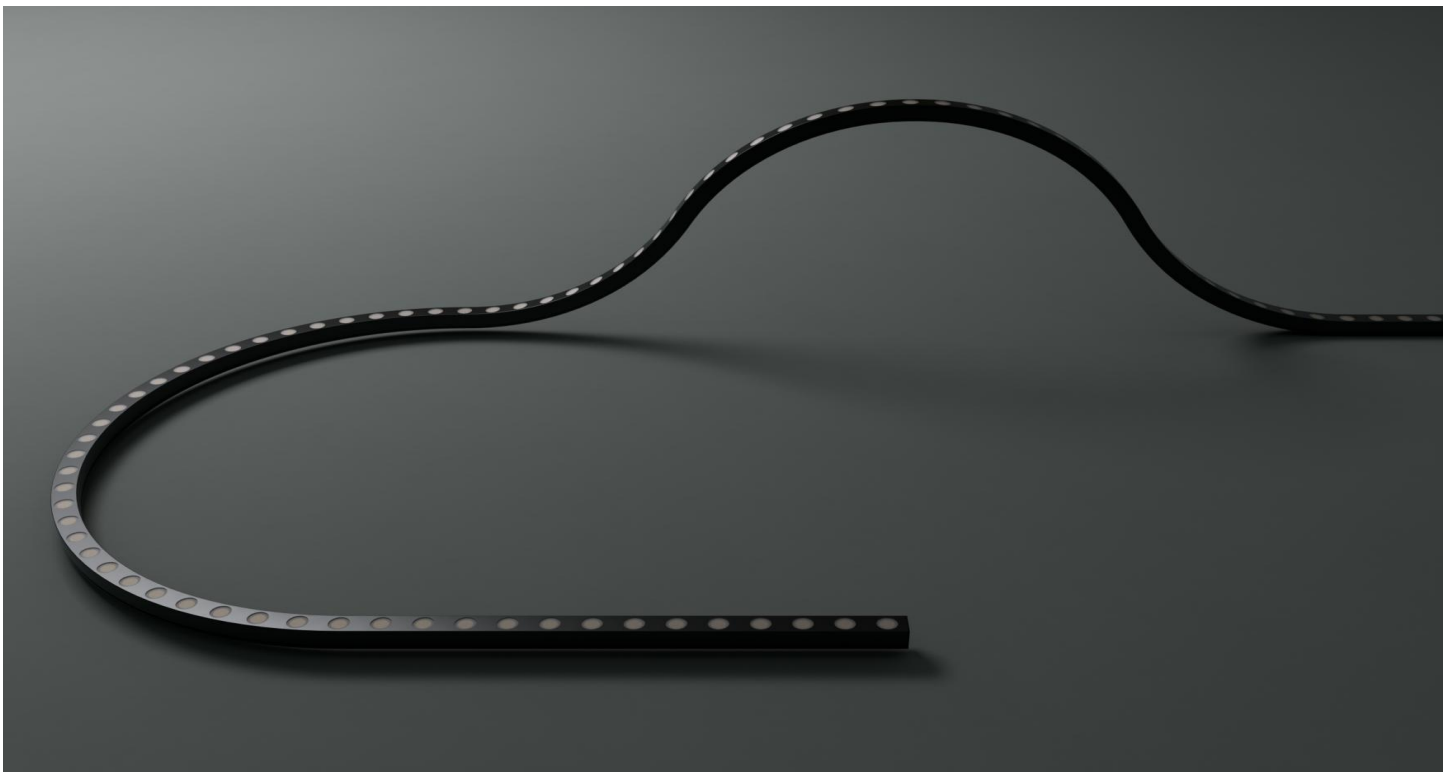
# RIDILUX®

**2025.10 Version**



# ▼ Content

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


**Flex Wall Washer**

P1 - P2

**FlexWash-06**

Flex Wall Washer

**Flex Wall Washer**

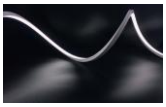
P3 - P4

**FlexGround-06**

Flex Inground Light

**Neon Flex Light Top bending**

P5 - P8



**NeonLine-01**

Top bending

**NeonLine-02**

Three -sided Emission

**GlowLine-01**

Artistic Neon

**Neon Flex Light Side bending**

P9 - P12

**NeonLine-03**

Side bending

**NeonLine-04**

Neon Dome Emission

**NeonLine-05**

T Shape Emission

**Neon Flex Light 3D bending**

P13 - P14

**NeonLine-06**

3D Bending

**NeonLine-03_D** P17 - P18

**360D FLEX NEON**

360D Strip Light

**Neon Flex Light IP68**

P15 - P16

**NeonLine-07**

IP68

**NEON-11A**

SMD Strip Light

**NEON-12A** P19 - P20

**Strip Light**

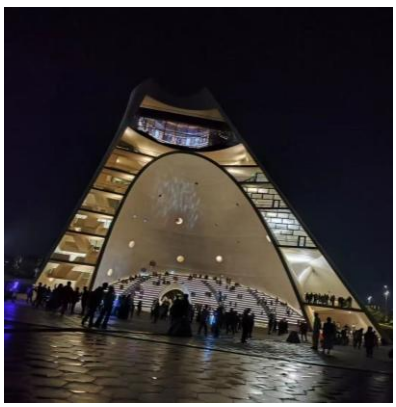
COB Strip Light

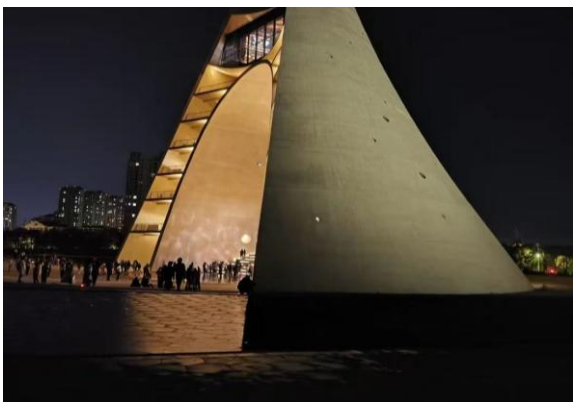
## ▼ Linear lighting, Neon, Flexible Wall Washer…

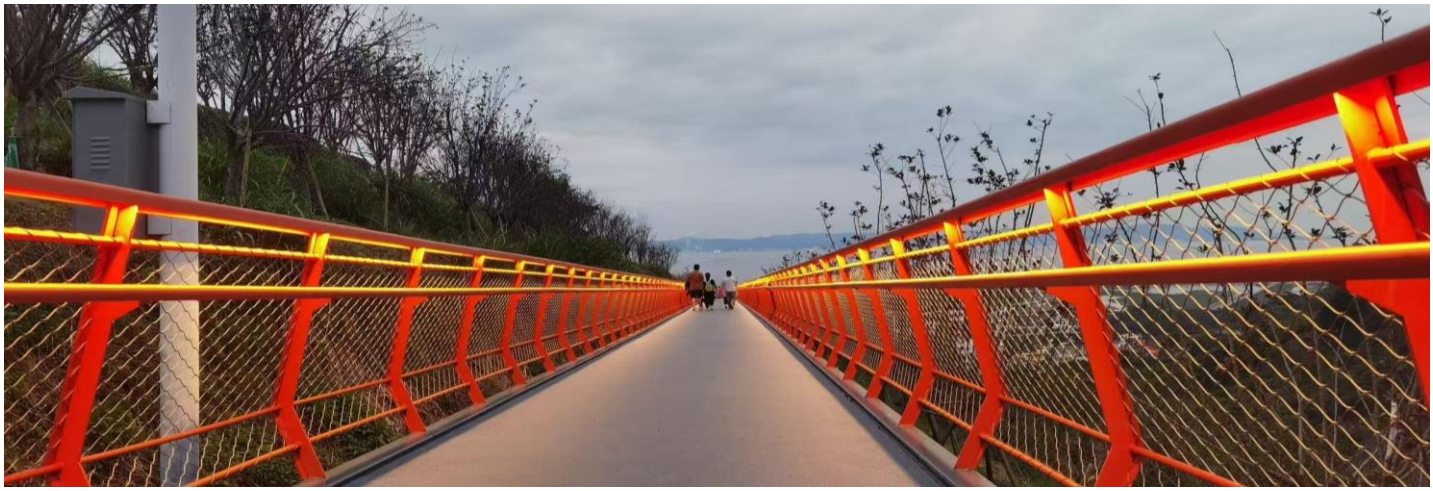
Linear lighting enhances the beauty and appeal of the nighttime environment by highlighting the unique features of the landscape through creative lighting design.

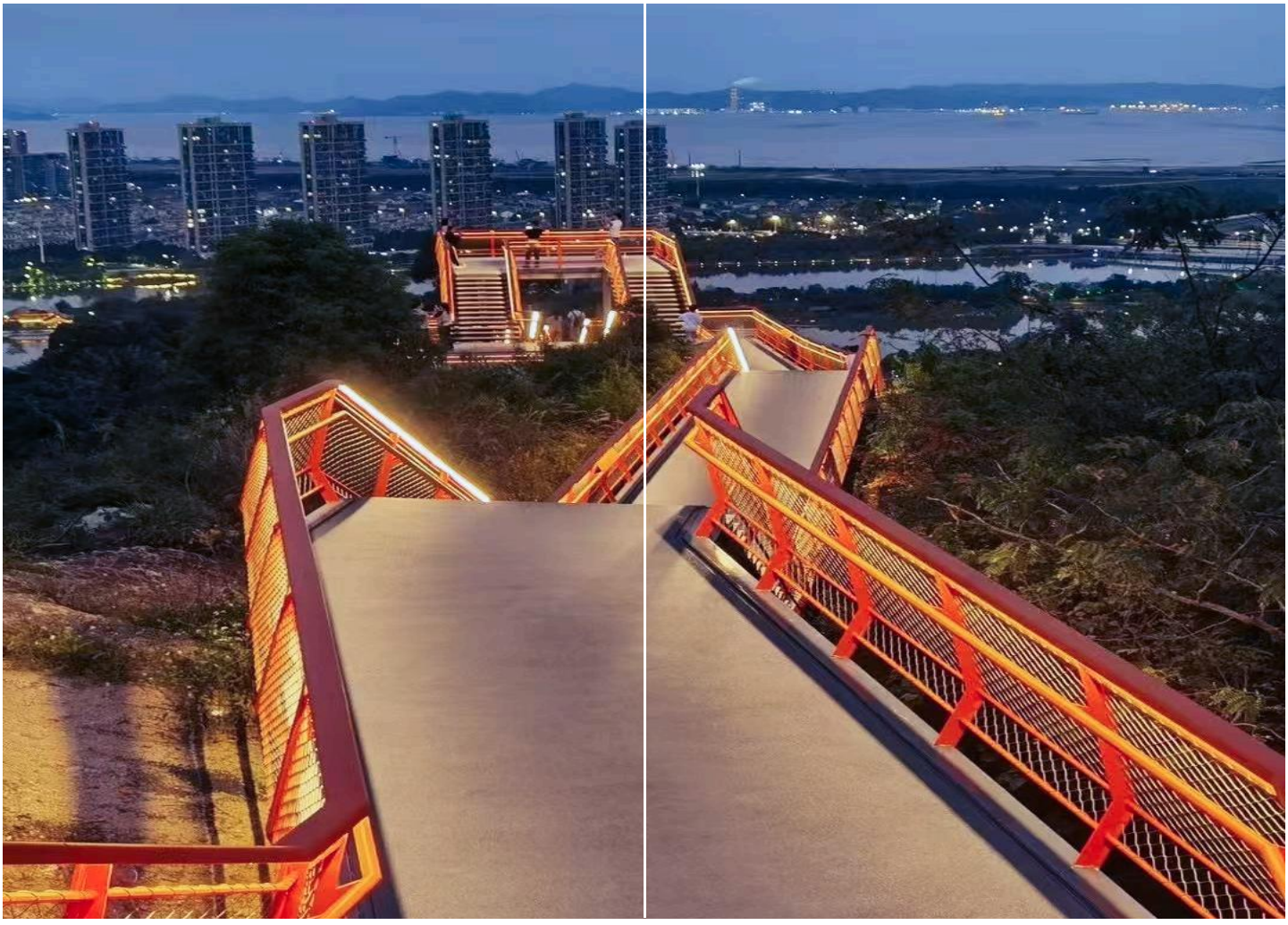
It also improves the safety and visibility of public areas, providing a comfortable and pleasant nighttime experience for residents and visitors.

## ▼ Project gallery









## ▼ Company Profile

## ▼ Who are we?

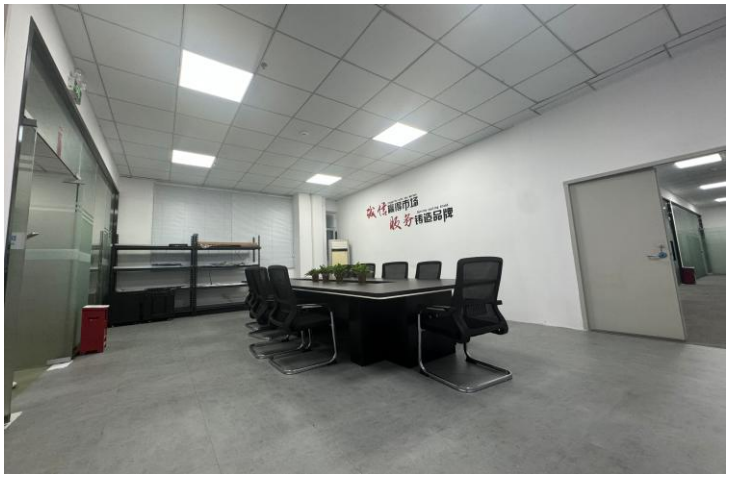
At RIDILUX LIGHTING, we focus on Neon and Strip Light.

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.

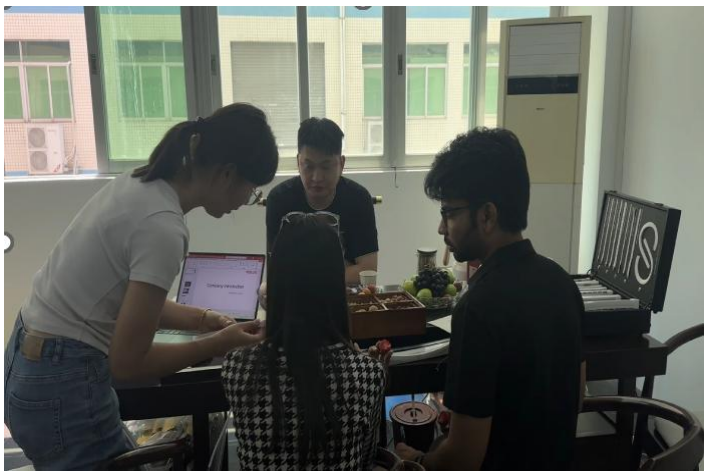


## ▼ What value do we create?

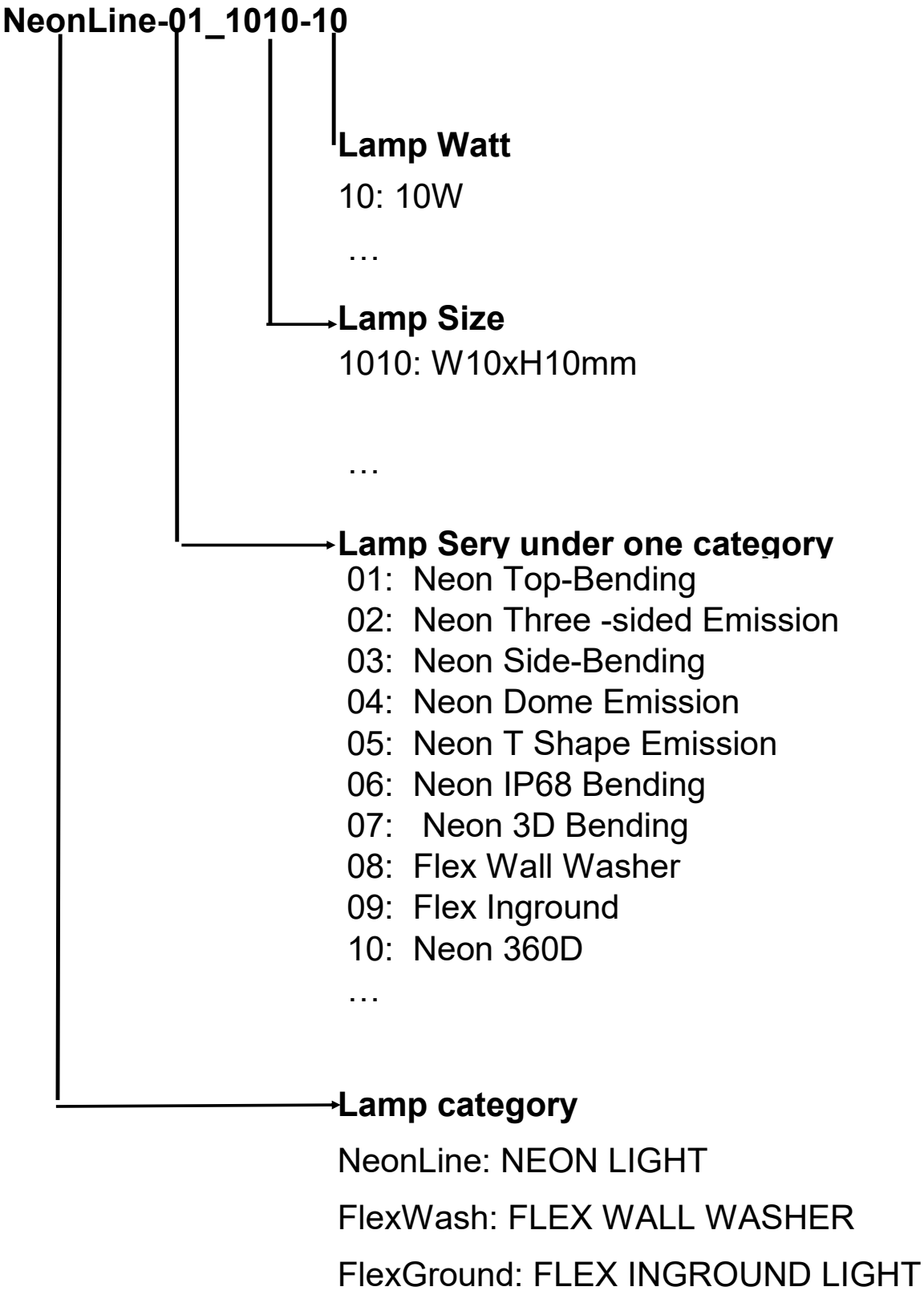
Create simple and efficient lighting collaboration that saves client's time.

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

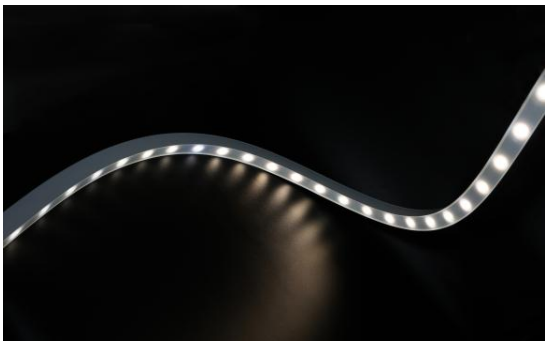
## ▼ Workshop

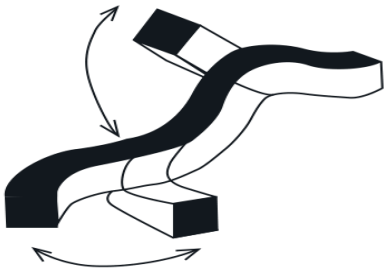


## ▼ Naming scheme



# 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

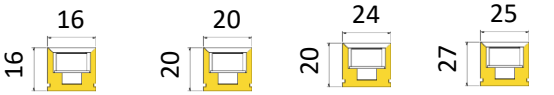
## Beam angle

15° 20° 30° 45° 60°

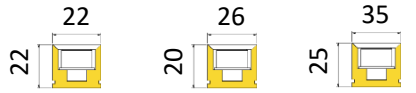
15x35 20x35 25x45 20x50

## Family Matrix_ 6 sizes

Distribution channel

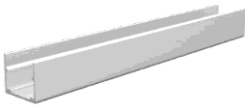



Project channel




## Installation accessories available_ 5 types

Mounting Clips



Aluminum profile

Stainless steel channel

Aluminum profile+brackets+sheild

Flexible Aluminum profile+brackets+sheild

## Cable outlet direction

Side Bottom Straight

# Flex Wall Washer Light

## Characteristic

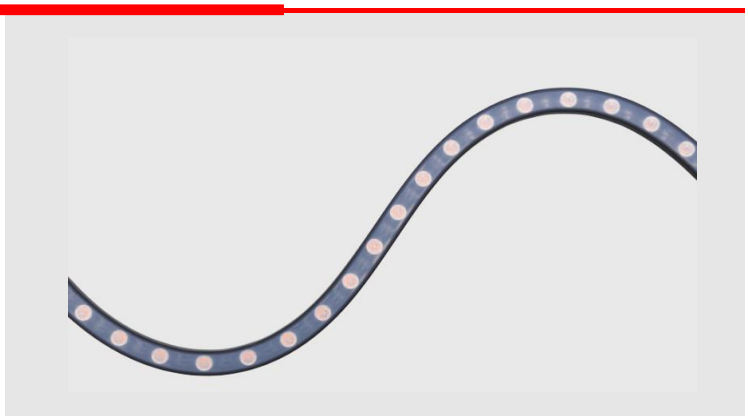
1 Anti-Yellowing — Stays Clear for 5+ Years
Crafted with Fumed Silicone (-60~70°C), offering outstanding UV resistance, thermal stability, and anti-aging performance. No yellowing or cracking over time—perfect for long-term outdoor applications.

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.

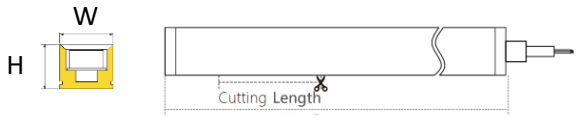
3 Superior Structural Integrity — Anti-Break, Anti-Twist
Built with 3-ounce thick 3570 copper boards (3× standard thickness) and precision board-to-board welding, proven to withstand 1,000 torsion cycles. Ideal for high-stress installation or transport.

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-year



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

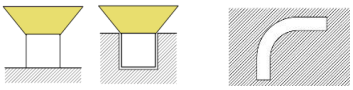
Control method

**ON/OFF**

| Model | SIZE (mm) | POWER (W/M) | Luminous(LM) For Mono | Luminous(LM) For chromatic | VOLT | Beam Angle |
|---|---|---|---|---|---|---|
| FlexWash-06_1616 | 16*16mm | 15 W | 1125 | 525 | DC24V | 20°,40°,25x45°,20x50° |
| FlexWash-06_2020 | 20*20mm | 18 W | 1350 | 720 | DC24V | 20°,40°,25x45°,20x50° |
| FlexWash-06_2527 | 25*27mm | 24 W | 1800 | 960 | DC24V | 20°,40°,25x45°,20x50° |

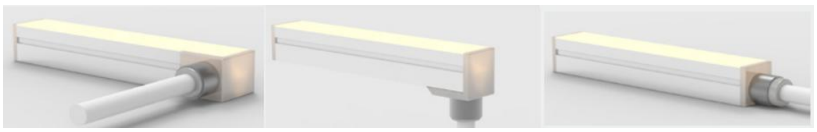
**Notes: Mono (2700K,3000K,3500K,4000K,4500K,5000K, Red, Green, Blue, Amber)**

**Installation**



**Surface** **Recessed**

**Entry cable direction**



**Side Outlet** **Bottom Outlet** **Straight Outlet**

**Accessories**

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

# Flex Wall Washer Light

## Characteristic

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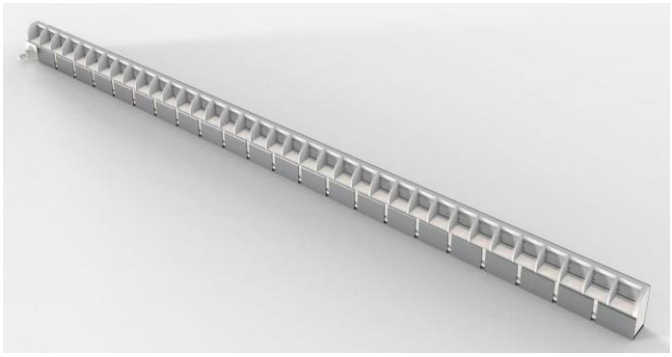
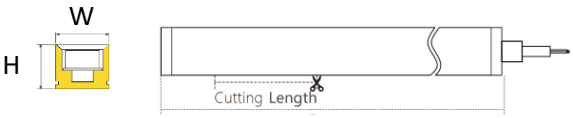


IP67




**Family Matrix with three different size.**

Bending angle: Φ > 80-120mm

Application: widely used in outdoor architectural and landscape lighting.

**Option**

Color temperature

Mono

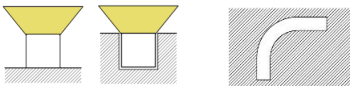
Control method

**ON/OFF**

| Model | SIZE (mm) | POWER (W/M) | Luminous(LM) For Mono | Luminous(LM) For chromatic | VOLT | Beam Angle |
|---|---|---|---|---|---|---|
| FlexWash-06_2420 | 24*20mm | 20 W | 1100 | 800 | DC24V | 20°,40°,25x45°,20x50° |

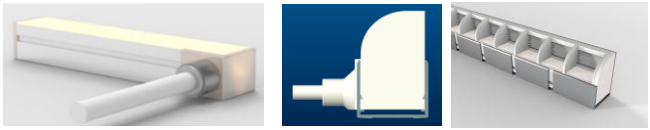
**Notes: Mono (2700K,3000K,3500K,4000K,4500K,5000K, Red, Green, Blue, Amber)**

### Installation



**Surface** **Recessed**

### Entry cable direction



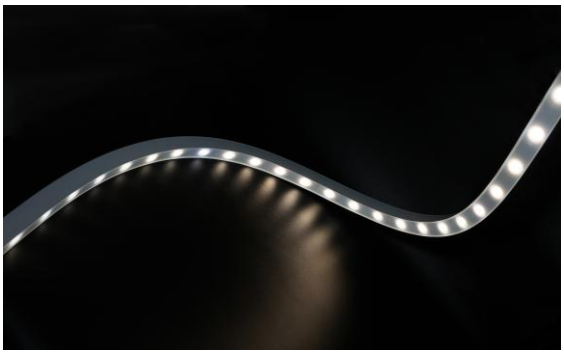
**Side Outlet**

### Accessories

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

# Flex Wall Washer Light

## Characteristic



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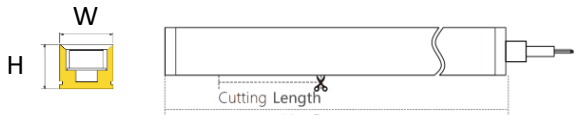
CE RoHS IP67




**Family Matrix with three different size.**

Bending angle: Φ > 80-120mm

Application: widely used in outdoor architectural and landscape lighting.

**Option**

Color temperature

Mono

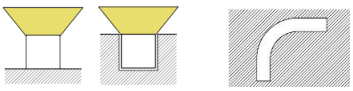
Control method

**ON/OFF**

| Model | SIZE (mm) | POWER (W/M) | Luminous(LM) For Mono | Luminous(LM) For chromatic | VOLT | Beam Angle |
|---|---|---|---|---|---|---|
| FlexWash-06_2222 | 22*22mm | 20 W | 1500 | 700 | DC24V | 20°,40°,25x45°,20x50° |
| FlexWash-06_2620 | 26*20mm | 24 W | 1800 | 840 | DC24V | 20°,40°,25x45°,20x50° |
| FlexWash-06_3525 | 35*25mm | 36 W | 2700 | 1440 | DC24V | 20°,40°,25x45°,20x50° |

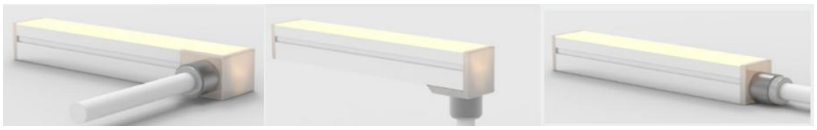
**Notes: Mono (2700K,3000K,3500K,4000K,4500K,5000K, Red, Green, Blue, Amber)**

**Installation**



**Surface** **Recessed**

**Entry cable direction**

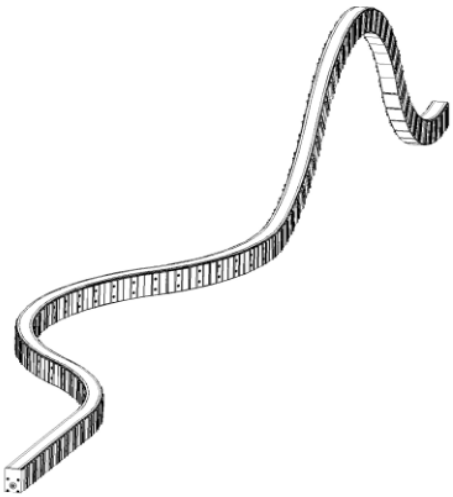


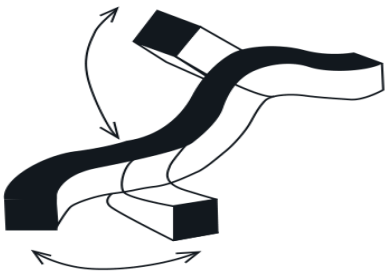
**Side Outlet** **Bottom Outlet** **Straight Outlet**

**Accessories**

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

# Neon Flex Linear Inground Light





## Watt available

15W 18W 24W 32W 36W

## Color temperature

Mono Tunable White RGB RGBW

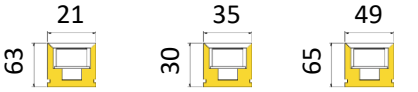
## Control method

ON/OFF DMX512 SPI 0-10V DALI

## Beam angle

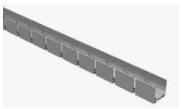
120°

## Family Matrix_ 3 sizes




W21xH63mm W35xH30mm W49xH65mm

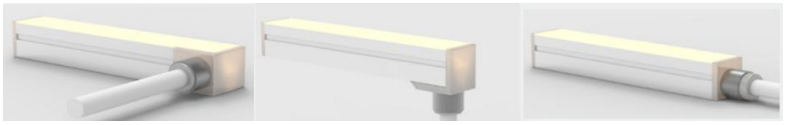
## Installation accessories available_ 3 types



End cap Aluminum profile

Stainless steel channel

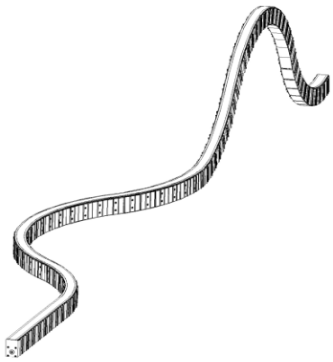
## Cable outlet direction



Side Bottom Straight

# Flex Linear Inground Light

## Characteristic



CE RoHS IP67

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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.

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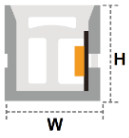
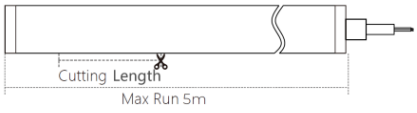
**Family Matrix with three different size.**

Bending angle: Φ > 80-120mm

Application: widely used in outdoor architectural and landscape lighting.




**Option**

Color temperature

Mono

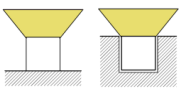
Control method

**ON/OFF**

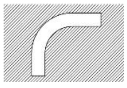
| Model | SIZE (mm) | POWER (W/M) | Luminous(LM) For Mono | Luminous(LM) For chromatic | VOLT | CUTTING (mm) |
|---|---|---|---|---|---|---|
| FlexGround-06_2163 | 21*63mm | 10 W | 300LM | 150 LM | DC24V | / |
| FlexGround-06_3530 | 35*30mm | 12 W | 444 LM | 180 LM | DC24V | / |
| FlexGround-06_4965 | 49*65mm | 15 W | 555 LM | 225 LM | DC24V | / |

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

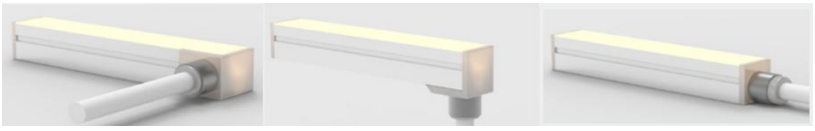
**Installation**



**Surface** **Recessed**



**Entry cable direction**

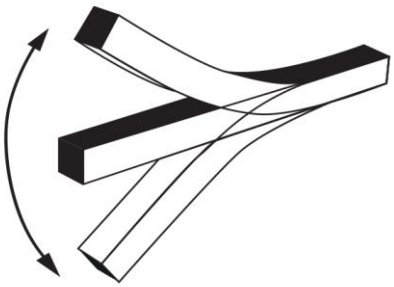


**Side Outlet** **Bottom Outlet** **Straight Outlet**

**Accessories**

**Bendable profile** **End caps**

# 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

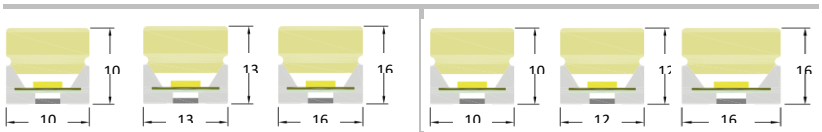
## Beam angle

120°

## Family Matrix_ 11 sizes

W10xH10mm W12xH12mm W13xH13mm W16xH15mm W16xH16mm W16xH17mm

W20xH14mm W20xH16mm W20xH20mm W22xH22mm W30xH20mm



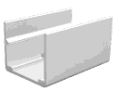
W10xH10mm W13xH13mm W16xH16mm

Three side emiting

W10xH10mm W12xH12mm W16xH16mm

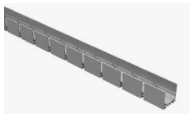
Artistic Neon

## Installation accessories available_ 4 types



Mounting Clips

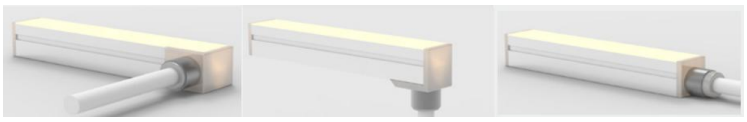
Aluminum profile



Flexible Aluminum profile

Stainless steel channel

## Cable outlet direction



Side Bottom Straight

# 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.

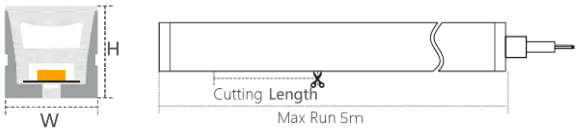
4 True 5-Year Warranty — Backed by Premium Components
Equipped with OSRAM/Lumileds LEDs and premium IC drivers, every unit undergoes thousands of internal tests to ensure reliability. Full 5-

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

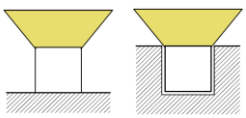
Control method

**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) |
|---|---|---|---|---|---|---|
| NeonLine-01_1010 | 10*10mm | 6/8/10 W | 420~700LM | 200~300LM | DC24V | 36 |
| NeonLine-01_1212 | 12*12mm | 6/8/10 W | 420~700LM | 200~300LM | DC24V | 36 |
| NeonLine-01_1313 | 13*13mm | 6/8/10 W | 420~700LM | 200~300LM | DC24V | 36 |
| NeonLine-01_1615 | 16*15mm | 10/12/15 W | 700~1050LM | 300~450LM | DC24V | 50 |
| NeonLine-01_1616 | 16*16mm | 10/12/15 W | 700~1050LM | 300~450LM | DC24V | 50 |
| NeonLine-01_1617 | 16*17mm | 10/12/15 W | 700~1050LM | 300~450LM | DC24V | 50 |
| NeonLine-01_2014 | 20*14mm | 10/12/15 W | 700~1050LM | 300~450LM | DC24V | 50 |
| NeonLine-01_2016 | 20*16mm | 10/12/15 W | 700~1050LM | 300~450LM | DC24V | 50 |
| NeonLine-01_2020 | 20*20mm | 10/12/15 W | 700~1050LM | 300~450LM | DC24V | 50 |
| NeonLine-01_2222 | 22*22mm | 10/12/15 W | 700~1050LM | 300~450LM | DC24V | 50 |
| NeonLine-01_3020 | 30*20mm | 10/12/15 W | 700~1050LM | 300~450LM | DC24V | 50 |

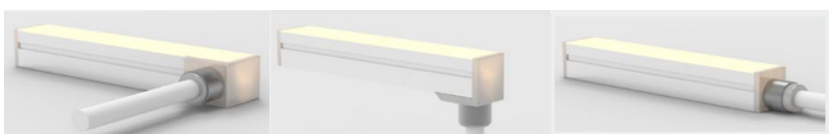
**Notes: Mono (2700K,3000K,3500K,4000K,4500K,5000K, Red, Green, Blue, Amber), Tunable White (2700K~5000K), Chromatic (RGB, RGBW)**

**Installation**



**Surface** **Recessed**

**Entry cable direction**



**Side Outlet** **Bottom Outlet** **Straight Outlet**

**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.

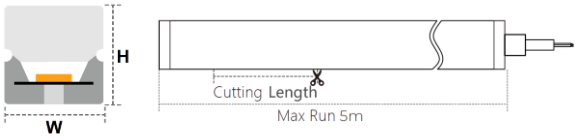
4 True 5-Year Warranty — Backed by Premium Components
Equipped with OSRAM/Lumileds LEDs and premium IC drivers, every unit undergoes thousands of internal tests to ensure reliability. Full 5-year performance warranty guaranteed.

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

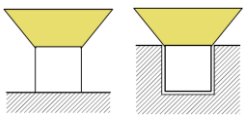
Control method

**ON/OFF DMX DALI 0-10V TRIAC**

| Model | SIZE (mm) | POWER (W/M) | Luminous(LM) For Mono | Luminous(LM) For chromatic | VOLT | CUTTING (mm) |
|---|---|---|---|---|---|---|
| NeonLine-02_1010 | 10*10mm | 6/8/10 W | 420~700LM | 200~300LM | DC24V | 36 |
| NeonLine-02_1313 | 13*13mm | 6/8/10 W | 420~700LM | 200~300LM | DC24V | 36 |
| NeonLine-02_1616 | 16*16mm | 6/8/10 W | 420~700LM | 200~300LM | DC24V | 50 |

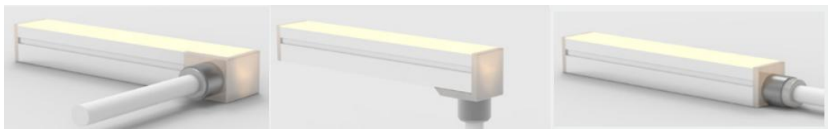
**Notes: Mono (2700K,3000K,3500K,4000K,4500K,5000K, Red, Green, Blue, Amber), Tunable White (2700K~5000K), Chromatic (RGB, RGBW)**

### Installation



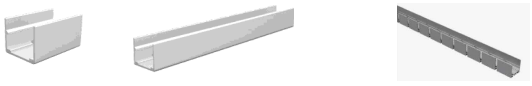
**Surface** **Recessed**

### Entry cable direction



Side Outlet **Bottom Outlet** **Straight Outlet**

### Accessories



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

# Artistic 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 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.

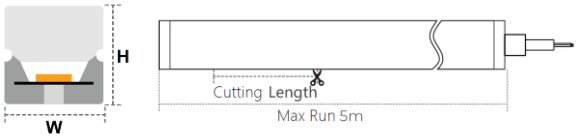
4 True 5-Year Warranty — Backed by Premium Components
Equipped with OSRAM/Lumileds LEDs and premium IC drivers, every unit undergoes thousands of internal tests to ensure reliability. Full 5-year performance warranty guaranteed.

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

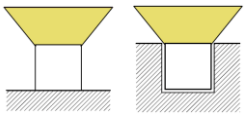
Control method

**ON/OFF DMX DALI 0-10V TRIAC**

| Model | SIZE (mm) | POWER (W/M) | Luminous(LM) For Mono | Luminous(LM) For chromatic | VOLT | CUTTING (mm) |
|---|---|---|---|---|---|---|
| GlowLine-01_1010 | 10*10mm | 6/8/10 W | 420~700LM | 200~300LM | DC24V | 36 |
| GlowLine-01_1212 | 12*12mm | 6/8/10 W | 420~700LM | 200~300LM | DC24V | 36 |
| GlowLine-01_1616 | 16*16mm | 6/8/10 W | 420~700LM | 200~300LM | DC24V | 36 |
| GlowLine-01_2222 | 22*22mm | 6/8/10 W | 420~700LM | 200~300LM | DC24V | 36 |

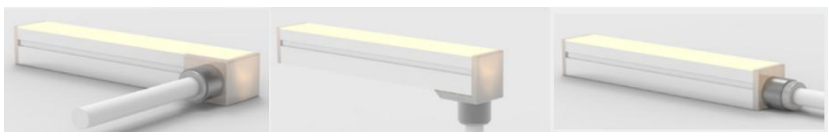
**Notes: Mono (2700K,3000K,3500K,4000K,4500K,5000K, Red, Green, Blue, Amber), Tunable White (2700K~5000K), Chromatic (RGB, RGBW)**

### Installation



**Surface** **Recessed**

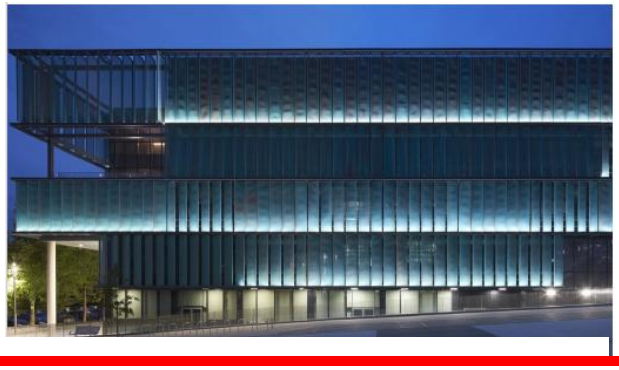
### Entry cable direction



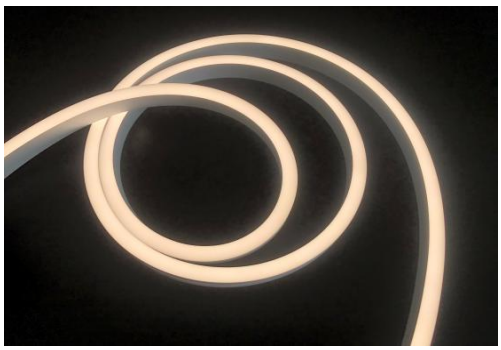
Side Outlet **Bottom Outlet** **Straight Outlet**

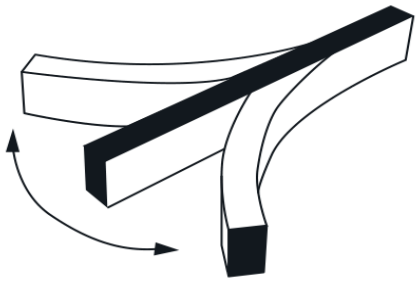
### Accessories

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



# Neon Flex Side Bending





## Watt available

6W 8W 10W 12W 15W

## Color temperature

Mono Tunable White RGB RGBW

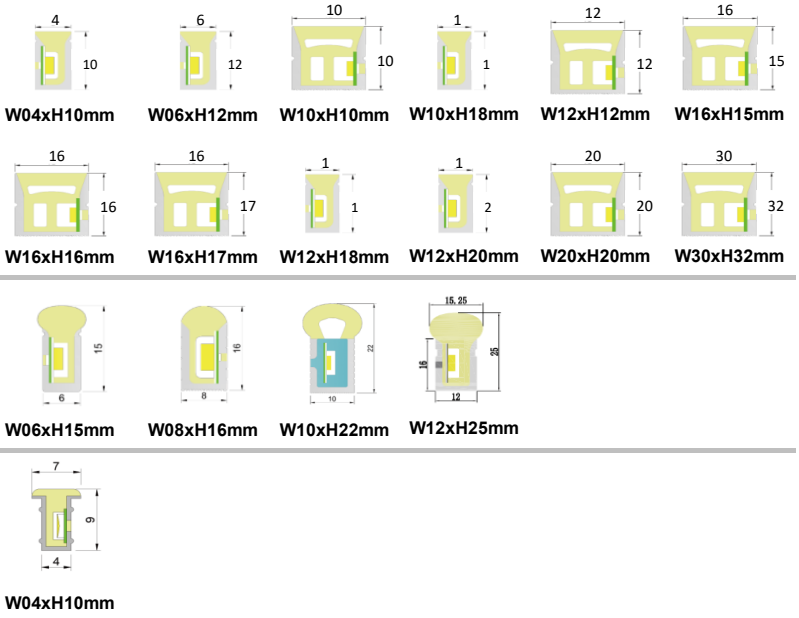
## Control method

ON/OFF DMX512 SPI 0-10V DALI

## Beam angle

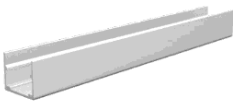
120°

## Family Matrix_ 17 sizes

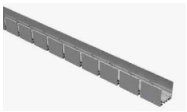



## Installation accessories available_ 4 types

Mounting Clips



Aluminum profile



Flexible Aluminum profile

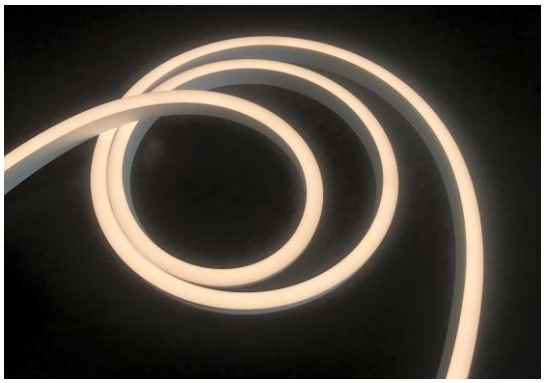
Stainless steel channel

## Cable outlet direction

Side Bottom Straight

# 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.

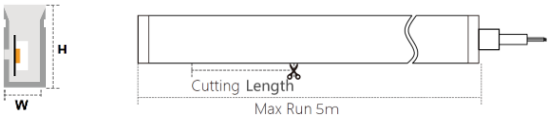
4 True 5-Year Warranty — Backed by Premium Components
Equipped with OSRAM/Lumileds LEDs and premium IC drivers, every unit undergoes thousands of internal tests to ensure reliability. Full 5-

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

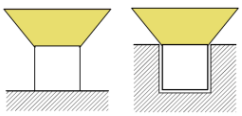
Control method

**ON/OFF DMX DALI 0-10V TRIAC**

| Model | SIZE (mm) | POWER (W/M) | Luminous(LM) For Mono | Luminous(LM) For chromatic | VOLT | CUTTING (mm) |
|---|---|---|---|---|---|---|
| NeonLine-03_0410 | 4*10mm | 6/8/10 W | 400~650LM | / | DC24V | 36 |
| NeonLine-03_0612 | 6*12mm | 6/8/10 W | 400~700LM | / | DC24V | 36 |
| NeonLine-03_1010 | 10*10mm | 6/8/10 W | 400~700LM | 200~300LM | DC24V | 36 |
| NeonLine-03_1018 | 10*18mm | 10/12/15 W | 700~950LM | 300~450LM | DC24V | 50 |
| NeonLine-03_1212 | 12*12mm | 10/12/15 W | 700~950LM | 300~450LM | DC24V | 36 |
| NeonLine-03_1615 | 16*15mm | 10/12/15 W | 700~950LM | 300~450LM | DC24V | 50 |
| NeonLine-03_1616 | 16*16mm | 10/12/15 W | 700~950LM | 300~450LM | DC24V | 50 |
| NeonLine-03_1617 | 16*17mm | 10/12/15 W | 700~950LM | 300~450LM | DC24V | 50 |
| NeonLine-03_1218 | 12*18mm | 10/12/15 W | 700~950LM | 300~450LM | DC24V | 50 |
| NeonLine-03_1220 | 12*20mm | 10/12/15 W | 700~950LM | 300~450LM | DC24V | 50 |
| NeonLine-03_2020 | 20*20mm | 10/12/15 W | 700~950LM | 300~450LM | DC24V | 50 |
| NeonLine-03_3032 | 30*32mm | 10/12/15 W | 700~950LM | 300~450LM | DC24V | 50 |

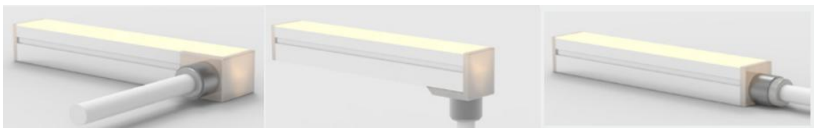
**Notes: Mono (2700K,3000K,3500K,4000K,4500K,5000K, Red, Green, Blue, Amber), Tunable White (2700K~5000K), Chromatic (RGB, RGBW)**

**Installation**



**Surface** **Recessed**

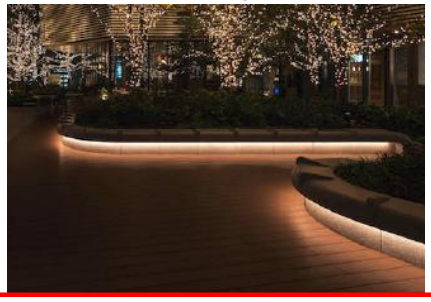
**Entry cable direction**



Side Outlet **Bottom Outlet** **Straight Outlet**

**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.

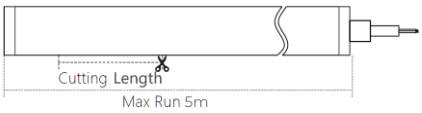
4 True 5-Year Warranty — Backed by Premium Components
Equipped with OSRAM/Lumileds LEDs and premium IC drivers, every

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

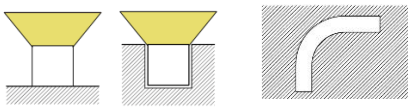
Control method

**ON/OFF DMX DALI 0-10V TRIAC**

| Model | SIZE (mm) | POWER (W/M) | Luminous(LM) For Mono | Luminous(LM) For chromatic | VOLT | CUTTING (mm) |
|---|---|---|---|---|---|---|
| NeonLine-04_0615 | 6*15mm | 6/8/10 W | 500~700LM | / | DC24V | 36 |
| NeonLine-04_0816 | 8*16mm | 6/8/10 W | 500~700LM | 180~300LM | DC24V | 36 |
| NeonLine-04_1022 | 10*22mm | 10/12/15 W | 700~950LM | 300~450LM | DC24V | 50 |
| NeonLine-04_1225 | 12*25mm | 10/12/15 W | 700~950LM | 300~450LM | DC24V | 50 |

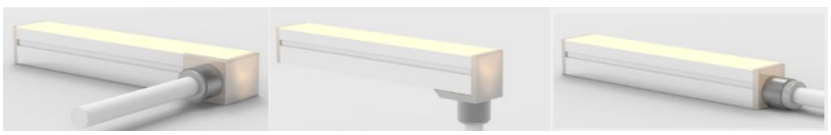
**Notes: Mono (2700K,3000K,3500K,4000K,4500K,5000K, Red, Green, Blue, Amber),**
**Tunable White (2700K~5000K), Chromatic (RGB, RGBW)**

### Installation



**Surface** **Recessed**

### Entry cable direction



Side Outlet **Bottom Outlet** **Straight Outlet**

### 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.

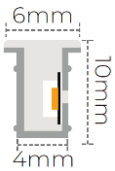
2 IP67 Waterproof — Built for Harsh Environments
Integrated molding with pressure-sealed end caps ensures a tight seal against water, dust, and moisture. Reliable even in rain, snow, humidity, or coastal conditions.

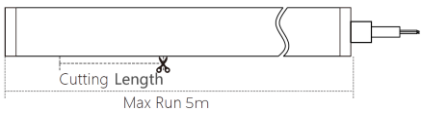
3 Superior Structural Integrity — Anti-Break, Anti-Twist
Built with 3-ounce thick 3570 copper boards (3× standard thickness) and precision board-to-board welding, proven to withstand 1,000 torsion cycles. Ideal for high-stress installation or transport.

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

Bending angle: Φ > 60-80mm

Application: widely used in outdoor architectural and landscape lighting.




**Option**

Color temperature

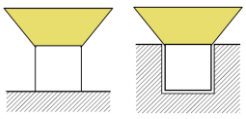
Mono

Control method

**ON/OFF**

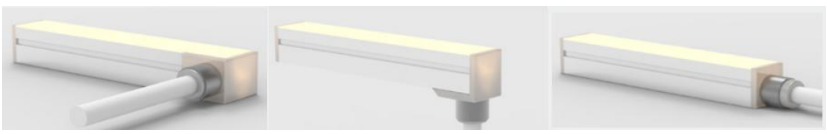
| Model | SIZE (mm) | POWER (W/M) | Luminous(LM) For Mono | Luminous(LM) For chromatic | VOLT | CUTTING (mm) |
|---|---|---|---|---|---|---|
| NeonLine-05_0410 | 4*10mm | 6/8/10 W | 500~700LM | / | DC24V | 36 |

**Installation**

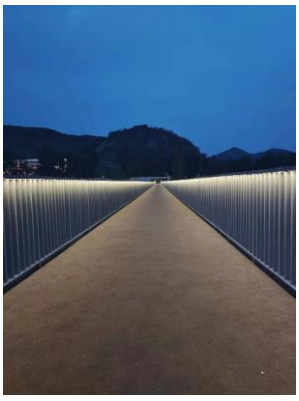


**Surface** **Recessed**

**Entry cable direction**



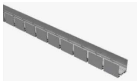
Side Outlet **Bottom Outlet** **Straight Outlet**



**Accessories**

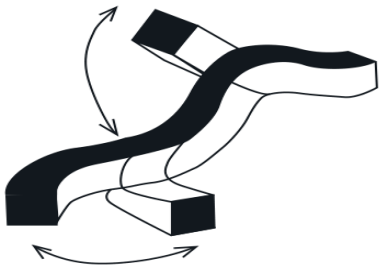
**Clips**

**Aluninum profile**



**Bendable profile**

# Neon Flex 3D Bending



## Watt available

7W 14W

## Color temperature

Mono Tunable White RGB RGBW

## Control method

ON/OFF DMX512 SPI 0-10V DALI

## Beam angle

120°

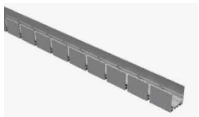
## Family Matrix_ 5 sizes

W10xH10mm W13xH13mm W16xH15mm W16xH16mm W16xH17mm

## Installation accessories available_ 4 types

Mounting Clips

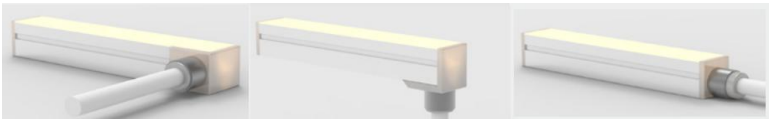
Aluminum profile



Flexible Aluminum profile

Stainless steel channel

## Cable outlet direction



Side Bottom Straight

# 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.

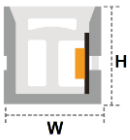
4 True 5-Year Warranty — Backed by Premium Components
Equipped with OSRAM/Lumileds LEDs and premium IC drivers, every

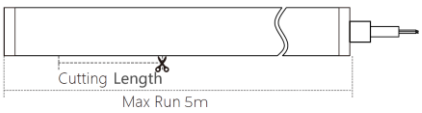
CE RoHS IP67

**Family Matrix with three different size.**

Bending angle: Φ > 80-120mm

Application: widely used in outdoor architectural and landscape lighting.




**Option**

Color temperature

Mono

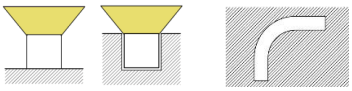
Control method

**ON/OFF**

| Model | SIZE (mm) | POWER (W/M) | Luminous(LM) For Mono | Luminous(LM) For chromatic | VOLT | CUTTING (mm) |
|---|---|---|---|---|---|---|
| NeonLine-06_1010 | 10*10mm | 7/14 W | 500~700LM | / | DC24V | 36 |
| NeonLine-06_1313 | 13*13mm | 7/14 W | 500~700LM | / | DC24V | 36 |
| NeonLine-06_1615 | 16*15mm | 7/14 W | 500~700LM | / | DC24V | 36 |
| NeonLine-06_1616 | 16*16mm | 7/14 W | 500~700LM | / | DC24V | 36 |
| NeonLine-06_1617 | 16*17mm | 7/14 W | 500~700LM | / | DC24V | 36 |

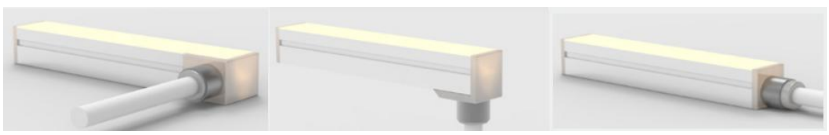
**Notes: Mono (2700K,3000K,3500K,4000K,4500K,5000K, Red, Green, Blue, Amber)**

**Installation**



**Surface** **Recessed**

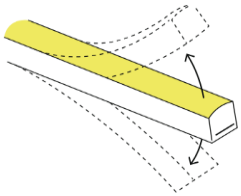
**Entry cable direction**

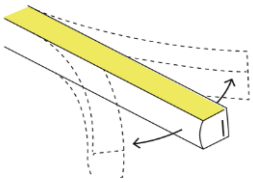


Side Outlet **Bottom Outlet** **Straight Outlet**

**Accessories**

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





### Watt available

10W 12W 15W

### Color temperature

Mono | Tunable White | RGB | RGBW

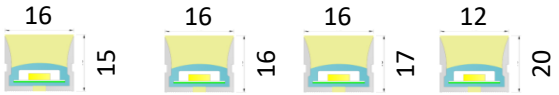
### Control method

ON/OFF DMX512 SPI 0-10V DALI

### Beam angle

120°

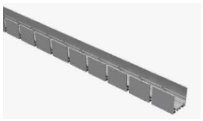
### Family Matrix_ 4 sizes




### Installation accessories available_ 4 types

Mounting Clips

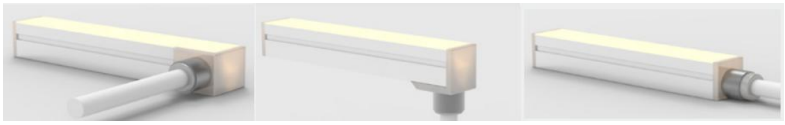
Aluminum profile



Flexible Aluminum profile

Stainless steel channel

### Cable outlet direction



Side | Bottom | Straight

# 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.

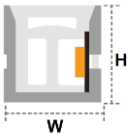
4 True 5-Year Warranty — Backed by Premium Components
Equipped with OSRAM/Lumileds LEDs and premium IC drivers, every

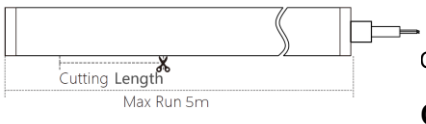
CE RoHS IP68

**Family Matrix with three different size.**

Bending angle: Φ > 80-120mm

Application: widely used in outdoor architectural and landscape lighting.




**Option**

Color temperature

Mono

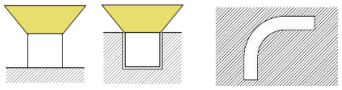
Control method

**ON/OFF**

| Model | SIZE (mm) | POWER (W/M) | Luminous(LM) For Mono | Luminous(LM) For chromatic | VOLT | CUTTING (mm) |
|---|---|---|---|---|---|---|
| NeonLine-07_1615 | 16*16mm | 10/12/15 W | 700~1050LM | 300~450LM | DC24V | 50 |
| NeonLine-07_1616 | 16*16mm | 10/12/15 W | 700~1050LM | 300~450LM | DC24V | 50 |
| NeonLine-07_1617 | 16*17mm | 10/12/15 W | 700~1050LM | 300~450LM | DC24V | 50 |
| NeonLine-07_1220 | 12*20mm | 10/12/15 W | 700~1050LM | 300~450LM | DC24V | 50 |

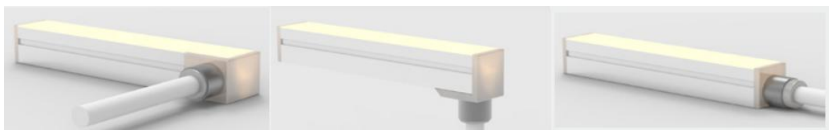
**Notes: Mono (2700K,3000K,3500K,4000K,4500K,5000K, Red, Green, Blue, Amber)**

**Installation**



**Surface** **Recessed**

**Entry cable direction**

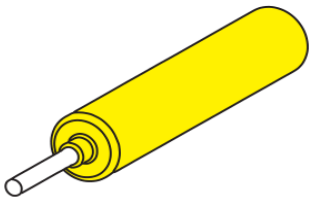


**Side Outlet** **Bottom Outlet** **Straight Outlet**

**Accessories**

**Clips** **Aluninum 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°

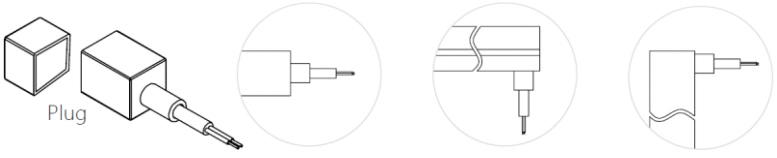
## Family Matrix_ 5 sizes

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 (-20~60°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.

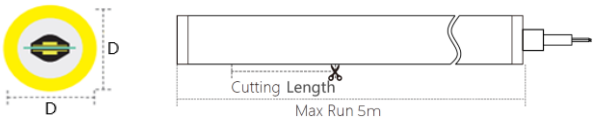
4 True 5-Year Warranty — Backed by Premium Components
Equipped with OSRAM/Lumileds LEDs and premium IC drivers, every unit undergoes thousands of internal tests to ensure reliability. Full 5-year

CE RoHS IP67

**Family Matrix with three different size.**

Bending angle: Φ > X mm, X=100,150, 200,650

Application: widely used in outdoor architectural and landscape lighting.




**Option**

Color temperature

Mono

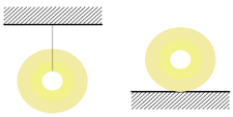
Control method

**ON/OFF**

| Model | SIZE (mm) | POWER (W/M) | Luminous(LM) For Mono | Luminous(LM) For chromatic | VOLT | CUTTING (mm) |
|---|---|---|---|---|---|---|
| NeonLine-03_D13 | Dia.13mm | 10 W | 385~530 | / | DC24V | 25 |
| NeonLine-03_D16 | Dia.16mm | 10 W | 558~735 | 300~344 | DC24V | 50 |
| NeonLine-03_D25 | Dia.25mm | 10 W | 520~605 | 308~492 | DC24V | 50 |
| NeonLine-03_D40 | Dia.40mm | 15 W | 915~1065 | 615~795 | DC24V | 50 |
| NeonLine-03_D50 | Dia.50mm | 20 W | 700~800 | 800~1000 | DC24V | / |

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

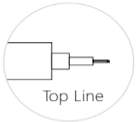
**Installation**



**Surface** **Recessed**

**Entry cable**

**Outgoing way**




**Accessories**

**End caps** **Plastic Mounting Clip**

# SMD Strip Light

## Characteristic

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

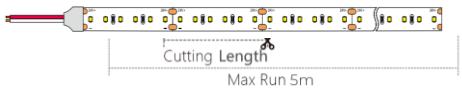
2.True Color Rendition: Ra95+ and Ra80+ CRI options with high R9 and R13 values for premium lighting quality.

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.




**Family Matrix with three different size.**

Bending angle: Φ > 80-120mm

Application: widely used in outdoor architectural and landscape lighting.

**Optional IP Rating**

**Option**

Color temperature

Mono

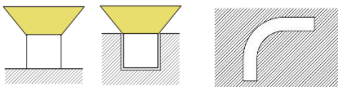
Control method

**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)**

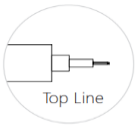
**Installation**



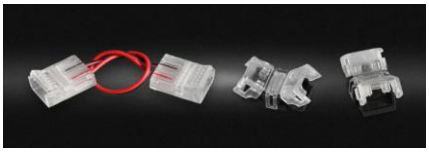
**Surface** **Recessed**

**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.

**Family Matrix with three different size.**

Bending angle: Φ > 80-120mm

Application: widely used in outdoor architectural and landscape lighting.

**Optional IP Rating**

**Option**

Color temperature

Mono

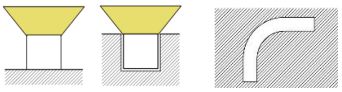
Control method

**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)**

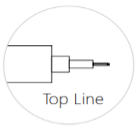
**Installation**



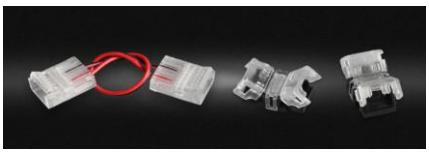
**Surface** **Recessed**

**Entry cable**

**Outgoing way**




**Accessories**



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