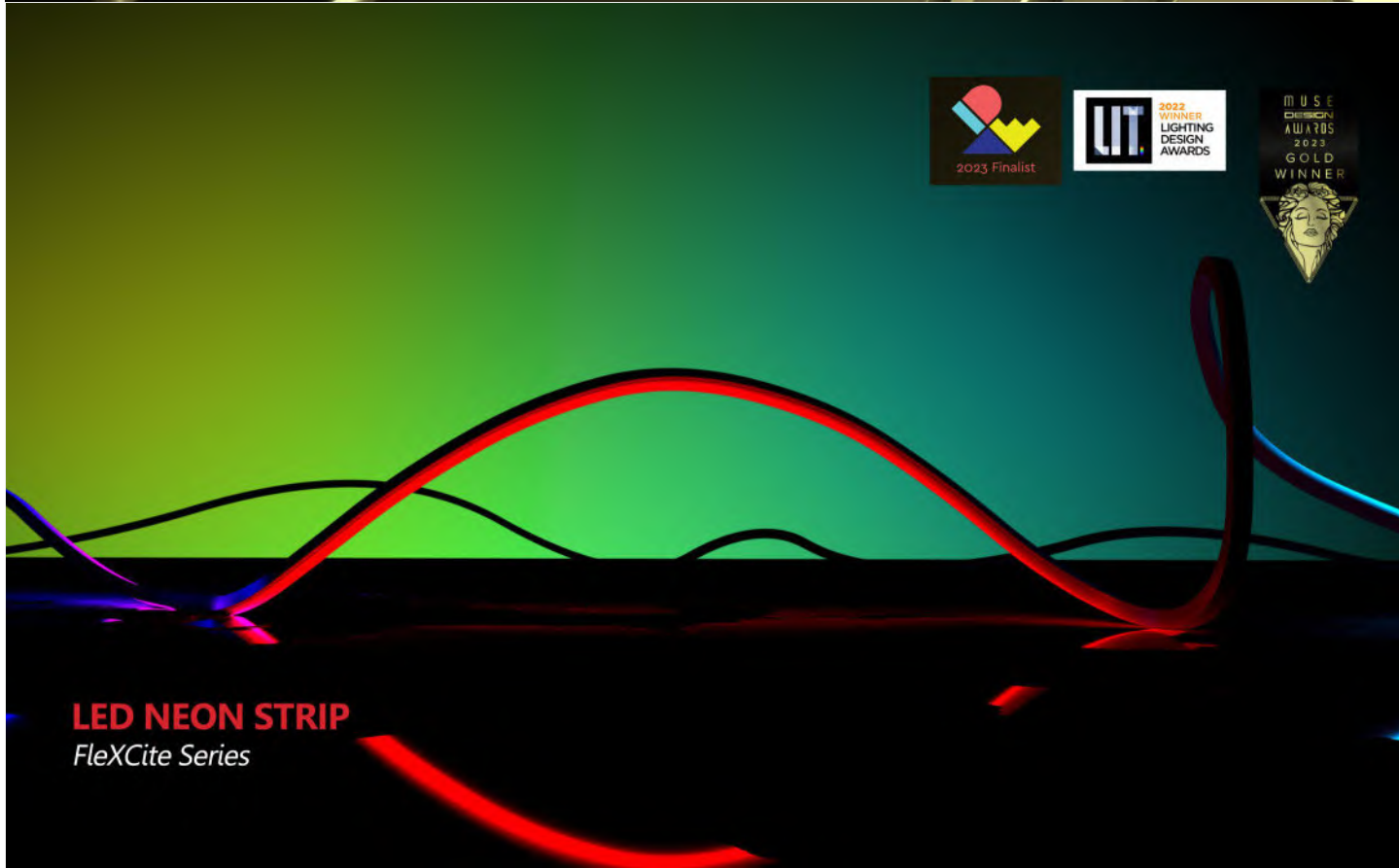
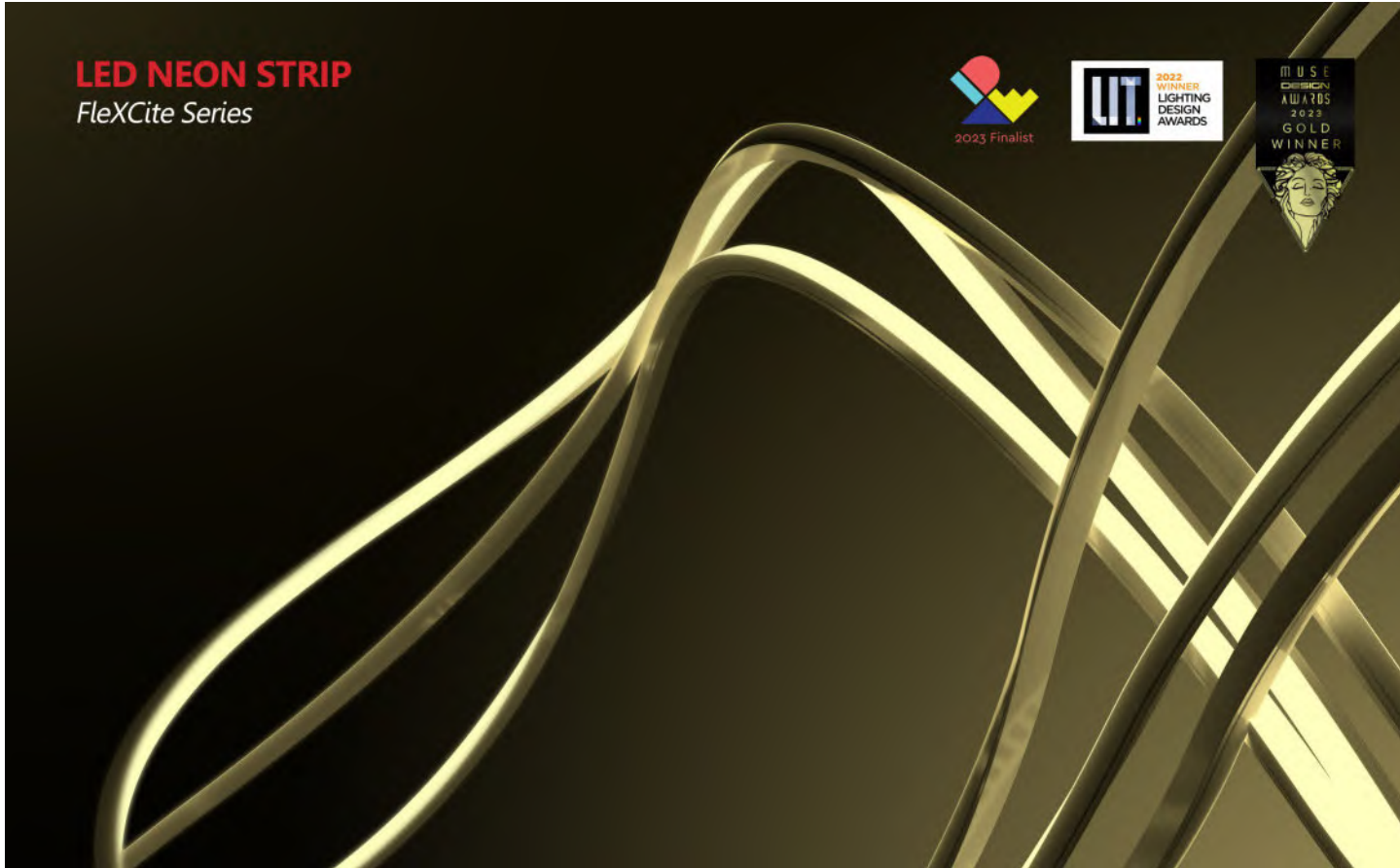




FlexCite Series

FEATURE

- Dual-bend flexibility for versatile shapes with a small size profile to fit even the tightest spaces.
- Uniform, dot-free, smooth and comfortable luminary up to 5M[16.4ft.] run length.
- On field cutting and assembly with end cap sealed by gluing process.
- Customized length with overall appearance in the same size by die-casting process.



Dual-Bend NS-191

| Part No.                | Style             | Voltage | Power               | Brightness<br>@4000K&CRI90 | Light Eff.<br>@4000K&CRI90 | Increment                     | Dimension                              |
|-------------------------|-------------------|---------|---------------------|----------------------------|----------------------------|-------------------------------|----------------------------------------|
| NS-191DX24VEW-08-0808ZZ | Dual-Bend (White) | 24VDC   | 8W/M<br>[2.44W/ft.] | 512lm/M<br>[156lm/ft.]     | 64lm/W                     | Free cutting to be any length | L5000*W8*H8mm<br>[L197*W0.31*H0.31in.] |

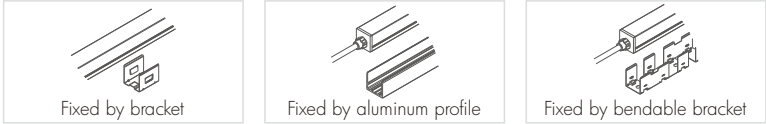
INSTALLATION



Dual-Bend NS-151 (Exclusivity in some EU countries, please ask for more details.)

| Part No.                | Style                           | Voltage | Power               | Brightness<br>@4000K&CRI90 | Light Eff.<br>@4000K&CRI90 | Increment                     | Dimension                                |
|-------------------------|---------------------------------|---------|---------------------|----------------------------|----------------------------|-------------------------------|------------------------------------------|
| NS-151DX24VEW-08-1010FC | Dual-Bend (White)               | 24VDC   | 8W/M<br>[2.44W/ft.] | 570lm/M<br>[174lm/ft.]     | 71lm/W                     | Free cutting to be any length | L5000*W10*H10mm<br>[L197*W0.39*H0.39in.] |
| NS-151DX24VAW-08-1010HE | Dual-Bend (White High-Efficacy) | 24VDC   | 8W/M<br>[2.44W/ft.] | 650lm/M<br>[198lm/ft.]     | 81lm/W                     | 31.25mm [1.23in.]             | L5000*W10*H10mm<br>[L197*W0.39*H0.39in.] |

INSTALLATION



- Flexible dual-bend supports both top-bend and side-bend, available to build any signage and art in wave pattern.
- Uniform, dot-free, smooth and comfortable luminary up to 30M[98.4ft.] run length.
- On field cutting and assembly with end cap sealed by gluing process.
- Customized length with overall appearance in the same size by die-casting process.



| Part No.                | Style                                            | Voltage  | Power                 | Brightness<br>@4000K&CRI90       | Light Eff.<br>@4000K&CRI90 | Increment                  | Dimension                                                 |
|-------------------------|--------------------------------------------------|----------|-----------------------|----------------------------------|----------------------------|----------------------------|-----------------------------------------------------------|
| NS-130DX24VAW-14-1616FC | Dual-Bend<br>(White)                             | 24VDC    | 14W/M<br>[4.27W/ft.]  | 830lm/M<br>[253lm/ft.]           | 59lm/W                     | Free cutting               | 15000*W16*H16mm<br>[1197*W0.63*H0.63in.]                  |
| NS-130DX24CAW-14-1616HP | Dual-Bend<br>(White<br>High-Efficacy<br>Premium) | 24VDC    | 14W/M<br>[4.27W/ft.]  | 1390lm/M<br>[424lm/ft.]          | 99lm/W                     | 55.6mm<br>[2.19in.]        | 15000*W16*H16mm<br>[1197*W0.63*H0.63in.]                  |
| NS-130DXXXVAW-14-1616UL | Dual-Bend<br>(White)<br>Ultra-Long               | 24/48VDC | 14W/M<br>[4.27W/ft.]  | (870/840)lm/M<br>[265/256lm/ft.] | (62/60)lm/W                | 50/100mm<br>[1.97/39.4in.] | l(10000/20000)*W16*H16mm<br>[[(1394/787)*W0.63*H0.63in.]  |
| NS-130DXXXVAW-10-1616UL | Dual-Bend<br>(White)<br>Ultra-Long               | 24/48VDC | 9.6W/M<br>[4.27W/ft.] | (600/580)lm/M<br>[183/177lm/ft.] | (62/60)lm/W                | 50/100mm<br>[1.97/39.4in.] | l(15000/30000)*W16*H16mm<br>[[(1591/1181)*W0.63*H0.63in.] |
| NS-130DXXXVAW-5-1616UL  | Dual-Bend<br>(White)<br>Ultra-Long               | 24/48VDC | 4.8W/M<br>[1.46W/ft.] | (300/290)lm/M<br>[92/88lm/ft.]   | (62/60)lm/W                | 50/100mm<br>[1.97/39.4in.] | l(20000/50000)*W16*H16mm<br>[[(1787/1969)*W0.63*H0.63in.] |
| NS-130DX24VEC-14-1616ZZ | Dual-Bend<br>(CCT)                               | 24VDC    | 14W/M<br>[4.27W/ft.]  | 760lm/M<br>[232lm/ft.]           | 54lm/W                     | 50mm<br>[1.97in.]          | 15000*W16*H16mm<br>[1197*W0.63*H0.63in.]                  |
| NS-130DX24VAZ-10-1616ZZ | Dual-Bend<br>(D2W)                               | 24VDC    | 10W/M<br>[3.05W/ft.]  | 470lm/M<br>[143lm/ft.]           | 47lm/W                     | 50mm<br>[1.97in.]          | 15000*W16*H16mm<br>[1197*W0.63*H0.63in.]                  |
| NS-130DX24VAM-14-1616ZZ | Dual-Bend<br>(RGB)                               | 24VDC    | 14W/M<br>[4.27W/ft.]  | 350lm/M<br>[107lm/ft.]           | 25lm/W                     | 50mm<br>[1.97in.]          | 15000*W16*H16mm<br>[1197*W0.63*H0.63in.]                  |
| NS-130DX24SAM-14-1616ZZ | Dual-Bend<br>(SPI RGB)                           | 24VDC    | 14W/M<br>[4.27W/ft.]  | 280lm/M<br>[85lm/ft.]            | 20lm/W                     | 50mm<br>[1.97in.]          | 15000*W16*H16mm<br>[1197*W0.63*H0.63in.]                  |

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Fixed by clip

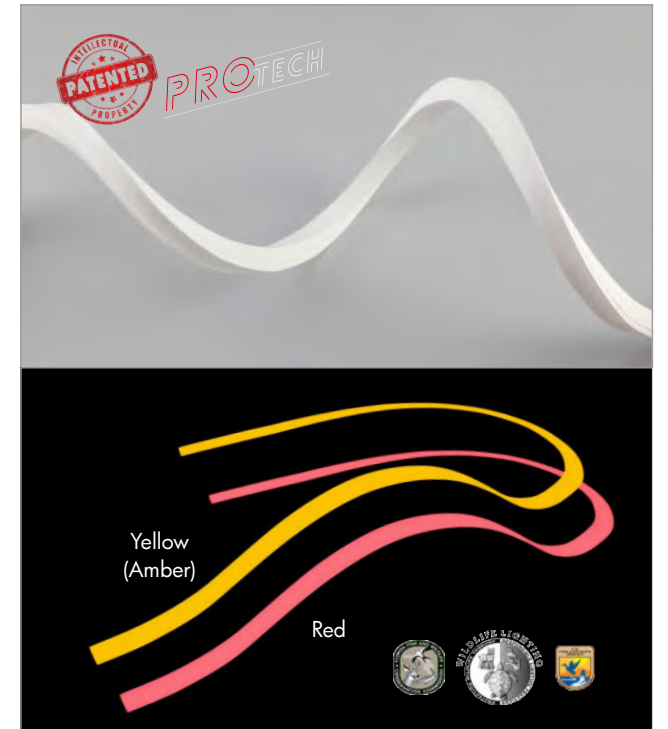
Fixed by bracket

Fixed by aluminum profile

Fixed by bendable bracket

Fixed by dual-bend plaster-in aluminum profile

- Flexible dual-bend supports both top-bend and side-bend, available to build any signage and art in wave pattern.
- Uniform, dot-free, smooth and comfortable luminary up to 5M[16.4ft.] run length.
- Adopting long wavelength of LED complying with the FWC sea turtle lighting guidelines.
- Wildlife-friendly turtle-safe linear lighting for the beach front property and coastline.



| Part No.                | Style                       | Voltage | Power                | Brightness            | Light Eff. | Increment         | Dimension                                |
|-------------------------|-----------------------------|---------|----------------------|-----------------------|------------|-------------------|------------------------------------------|
| NS-130DX24VAY-14-1616WL | Dual-Bend<br>(Yellow/Amber) | 24VDC   | 14W/M<br>(4.27W/ft.) | 150lm/M<br>(46lm/ft.) | 11lm/W     | 50mm<br>[1.97in.] | L5000*W16*H16mm<br>(L197*W0.63*H0.63in.) |
| NS-130DX24VAR-14-1616WL | Dual-Bend<br>(Red)          | 24VDC   | 14W/M<br>(4.27W/ft.) | 320lm/M<br>(98lm/ft.) | 23lm/W     | 50mm<br>[1.97in.] | L5000*W16*H16mm<br>(L197*W0.63*H0.63in.) |




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## FleXCite Series

## FEATURE

- Flexible dual-bend supports both top-bend and side-bend, available to build any signage and art in wave pattern.
- Uniform, dot-free, smooth and comfortable luminary up to 5M[16.4ft.] run length.
- On field cutting and assembly with end cap sealed by gluing process.
- Customized length with overall appearance in the same size by die-casting process.

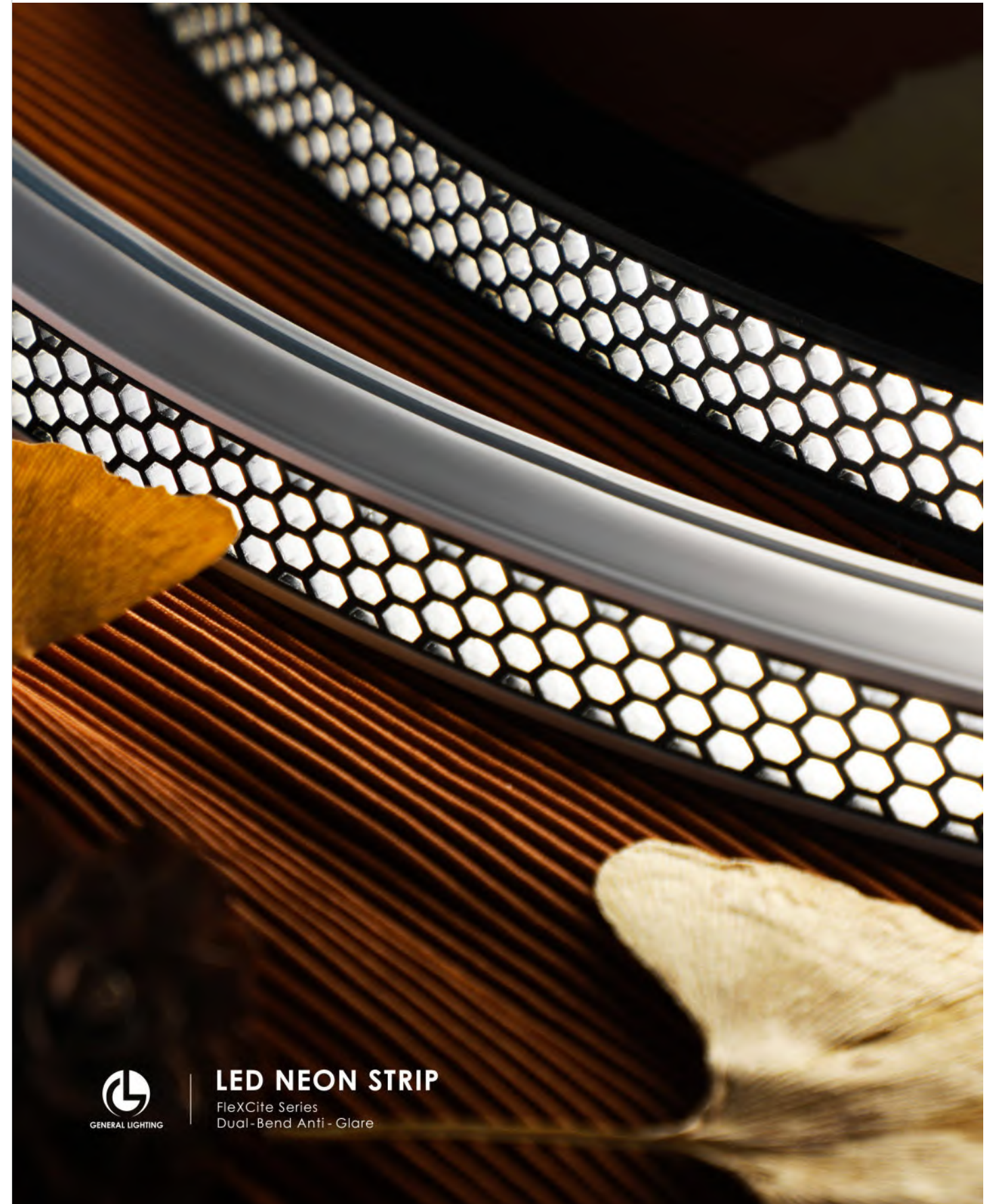


## Dual-Bend NS-146

| Part No.                | Style                                      | Voltage | Power                | Brightness<br>@4000K&CRI90 | Light Eff.<br>@4000K&CRI90 | Increment                        | Dimension                                 |
|-------------------------|--------------------------------------------|---------|----------------------|----------------------------|----------------------------|----------------------------------|-------------------------------------------|
| NS-146DX24VAW-14-2020FC | Dual-Bend<br>(White)                       | 24VDC   | 14W/M<br>(4.27W/ft.) | 900lm/M<br>(274lm/ft.)     | 64lm/W                     | Free cutting<br>to be any length | L5000*W20*H20mm<br>(L197*W0.79*H0.79in.)  |
| NS-146DX24CAW-14-2020HP | Dual-Bend<br>(White High-Efficacy Premium) | 24VDC   | 14W/M<br>(4.27W/ft.) | 1400lm/M<br>(427lm/ft.)    | 100lm/W                    | 62.5mm<br>[2.46in.]              | L5000*W20*H20mm<br>(L197*W0.79*H0.79in.)  |
| NS-146DX24VAC-14-2020FC | Dual-Bend<br>(CCT)                         | 24VDC   | 14W/M<br>(4.27W/ft.) | 870lm/M<br>(265lm/ft.)     | 62lm/W                     | Free cutting<br>to be any length | L5000*W20*H20mm<br>(L197*W0.79*H0.79in.)  |
| NS-146DX24VGM-14-2020ZZ | Dual-Bend<br>(RGB)                         | 24VDC   | 14W/M<br>(4.27W/ft.) | 390lm/M<br>(119lm/ft.)     | 28lm/W                     | 62.5mm<br>(2.46in.)              | L5000*W20*H20mm<br>(L197*W0.79*H0.79in.)  |
| NS-146DX24VGN-14-2020ZZ | Dual-Bend<br>(RGBW)                        | 24VDC   | 14W/M<br>(4.27W/ft.) | 500lm/M<br>(152lm/ft.)     | 36lm/W                     | 62.5mm<br>(2.46in.)              | L5000*W20*H20mm<br>(L197*W0.79*H0.79in.)  |
| NS-146DX24SFM-14-2020ZZ | Dual-Bend<br>(SPI RGBW)                    | 24VDC   | 14W/M<br>(4.27W/ft.) | 350lm/M<br>(107lm/ft.)     | 25lm/W                     | 62.5mm<br>(2.46in.)              | L5000*W20*H20mm<br>(L197*W0.79*H0.79in.)  |
| NS-146DX24DFN-14-2020ZZ | Dual-Bend<br>(DMX RGBW)                    | 24VDC   | 14W/M<br>(4.27W/ft.) | 310lm/M<br>(95lm/ft.)      | 22lm/W                     | 62.5mm<br>(2.46in.)              | L5000*W20*H20mm<br>(L197*W0.79*H0.79in.)  |
| NS-146DX48DFN-14-2020UL | Dual-Bend<br>(DMX RGBW)<br>Ultra-Long      | 48VDC   | 14W/M<br>(4.27W/ft.) | 350lm/M<br>(107lm/ft.)     | 25lm/W                     | 125mm<br>(4.92in.)               | L20000*W20*H20mm<br>(L787*W0.79*H0.79in.) |

## Dual-Bend NS-161

| Part No.                | Style                   | Voltage | Power                | Brightness<br>@4000K&CRI90 | Light Eff.<br>@4000K&CRI90 | Increment                        | Dimension                               |
|-------------------------|-------------------------|---------|----------------------|----------------------------|----------------------------|----------------------------------|-----------------------------------------|
| NS-161DX24VAW-14-2323FC | Dual-Bend<br>(White)    | 24VDC   | 14W/M<br>(4.27W/ft.) | 880lm/M<br>(268lm/ft.)     | 63lm/W                     | Free cutting<br>to be any length | L5000*W23*H23mm<br>(L1 97*W0.9*H0.9in.) |
| NS-161DX24VAC-14-2323FC | Dual-Bend<br>(CCT)      | 24VDC   | 14W/M<br>(4.27W/ft.) | 810lm/M<br>(247lm/ft.)     | 58lm/W                     | Free cutting<br>to be any length | L5000*W23*H23mm<br>(L1 97*W0.9*H0.9in.) |
| NS-161DX24VGM-14-2323ZZ | Dual-Bend<br>(RGB)      | 24VDC   | 14W/M<br>(4.27W/ft.) | 350lm/M<br>(107lm/ft.)     | 25lm/W                     | 62.5mm<br>(2.46in.)              | L5000*W23*H23mm<br>(L1 97*W0.9*H0.9in.) |
| NS-161DX24VGN-14-2323ZZ | Dual-Bend<br>(RGBW)     | 24VDC   | 14W/M<br>(4.27W/ft.) | 520lm/M<br>(159lm/ft.)     | 37lm/W                     | 62.5mm<br>(2.46in.)              | L5000*W23*H23mm<br>(L1 97*W0.9*H0.9in.) |
| NS-161DX24SFM-14-2323ZZ | Dual-Bend<br>(SPI RGBW) | 24VDC   | 14W/M<br>(4.27W/ft.) | 360lm/M<br>(110lm/ft.)     | 26lm/W                     | 62.5mm<br>(2.46in.)              | L5000*W23*H23mm<br>(L1 97*W0.9*H0.9in.) |
| NS-161DX24DFN-14-2323ZZ | Dual-Bend<br>(DMX RGBW) | 24VDC   | 14W/M<br>(4.27W/ft.) | 350lm/M<br>(107lm/ft.)     | 25lm/W                     | 62.5mm<br>(2.46in.)              | L5000*W23*H23mm<br>(L1 97*W0.9*H0.9in.) |



## LED NEON STRIP

FlexCite Series  
Dual-Bend Anti - Glare

FlexCite Series

FEATURE

- Flexible dual-bend supports both top-bend and side-bend, available to build any signage and art in wave pattern.
- Noble and elegant style with UGR<19 of honeycomb anti-glare design.
- Uniform, dot-free, smooth and comfortable up to 5M[16.4ft.].



DryDampWet

Ra ≥80

Ra ≥90

Ra ≥95

3 SDCM

5 SDCM

12V

24V

90°

120°

180°

PWM

5 Years

2700K

6000K

CE

CB

UL LISTED

UL US

RoHS

LM-80

TM-21

Honeycomb Anti-glare UGR<19 Dual-Bend NS-182 Std-Efficacy

| Part No.                | Style                                   | Voltage | Power                | Brightness<br>@4000K&CRI90 | Light Eff.<br>@4000K&CRI90 | Increment                        | Dimension                                |
|-------------------------|-----------------------------------------|---------|----------------------|----------------------------|----------------------------|----------------------------------|------------------------------------------|
| NS-182DX24VAW-14-1616AG | Dual-Bend (White)<br>White/Black Jacket | 24VDC   | 14W/M<br>(4.27W/ft.) | 170lm/M<br>(52lm/ft.)      | 12lm/W                     | Free cutting<br>to be any length | L5000*W16*H16mm<br>(L197*W0.63*H0.63in.) |

Honeycomb Anti-glare UGR<19 Dual-Bend NS-182 High-Efficacy

| Part No.                | Style                                   | Voltage | Power                | Brightness<br>@4000K&CRI90 | Light Eff.<br>@4000K&CRI90 | Increment         | Dimension                                |
|-------------------------|-----------------------------------------|---------|----------------------|----------------------------|----------------------------|-------------------|------------------------------------------|
| NS-182DX24VAW-14-1616AG | Dual-Bend (White)<br>White/Black Jacket | 24VDC   | 14W/M<br>(4.27W/ft.) | 250lm/M<br>(76lm/ft.)      | 18lm/W                     | 50mm<br>[1.97in.] | L5000*W16*H16mm<br>(L197*W0.63*H0.63in.) |

INSTALLATION

LED NEON LIGHT

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FlexCite Series

FEATURE

- Flexible dual-bend supports both top-bend and side-bend, available to build any signage and art in wave pattern.
- Noble and elegant style with grille cover anti-glare design.
- Uniform, dot-free, smooth and comfortable up to 5M[16.4ft.].

IP40

IP54

IP65

IP67

IP68

IP68 Plus

IP67 Plus

Dry

Damp

Wet

Ra ≥80

Ra ≥90

Ra ≥95

3 SDCM

5 SDCM

12V

24V

40°

120°

180°

PWM

5 Years

2700K

6000K

RGB

CE

CB

UL LISTED

RoHS

LM-80

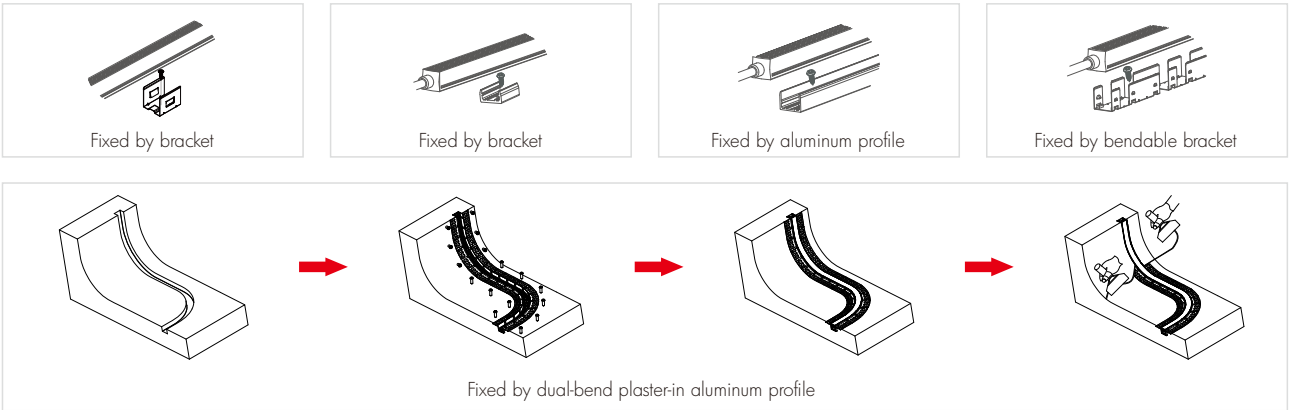
TM-21



Grille Anti-glare Dual-Bend NS-619

| Part No.                | Style                             | Voltage | Power             | Brightness @4000K&CRI90 | Light Eff. @4000K&CRI90 | Increment                     | Dimension                             |
|-------------------------|-----------------------------------|---------|-------------------|-------------------------|-------------------------|-------------------------------|---------------------------------------|
| NS-619DX24VAW-14-1616AG | Dual-Bend (White) 3-sided black   | 24VDC   | 14W/M (4.27W/ft.) | 280lm/M (85lm/ft.)      | 20lm/W                  | Free cutting to be any length | L5000*W16*H16mm (L197*W0.63*H0.63in.) |
| NS-619DX24VEC-14-1616AG | Dual-Bend (CCT) 3-sided black     | 24VDC   | 14W/M (4.27W/ft.) | 310lm/M (95lm/ft.)      | 22lm/W                  | 50mm [1.97in.]                | L5000*W16*H16mm (L197*W0.63*H0.63in.) |
| NS-619DX24VAM-14-1616AG | Dual-Bend (RGB) 3-sided black     | 24VDC   | 14W/M (4.27W/ft.) | 140lm/M (43lm/ft.)      | 10lm/W                  | 50mm [1.97in.]                | L5000*W16*H16mm (L197*W0.63*H0.63in.) |
| NS-619DX24SAW-14-1616AG | Dual-Bend (SPI RGB) 3-sided black | 24VDC   | 14W/M (4.27W/ft.) | 100lm/M (30lm/ft.)      | 7lm/W                   | 50mm [1.97in.]                | L5000*W16*H16mm (L197*W0.63*H0.63in.) |

INSTALLATION



Slight Series

FEATURE

- Super flexible bending performance with ultra-slim size, exclusive for furniture lighting application.
- Plane profile supports flush mounted into the groove of furniture.
- On field cuttable and assembly to be any length, with two ends sealed by gluing process.
- IP54 for indoor usage exclusive for furniture lighting.

IP40

IP54

IP65

IP67

IP68

IP68 Plus

IP67 Plus

Dry

Damp

Wet

Ra ≥80

Ra ≥90

Ra ≥95

3 SDCM

5 SDCM

12V

24V

40°

120°

180°

PWM

5 Years

2700K

6000K

CE

CB

UL LISTED

RoHS

LM-80

TM-21



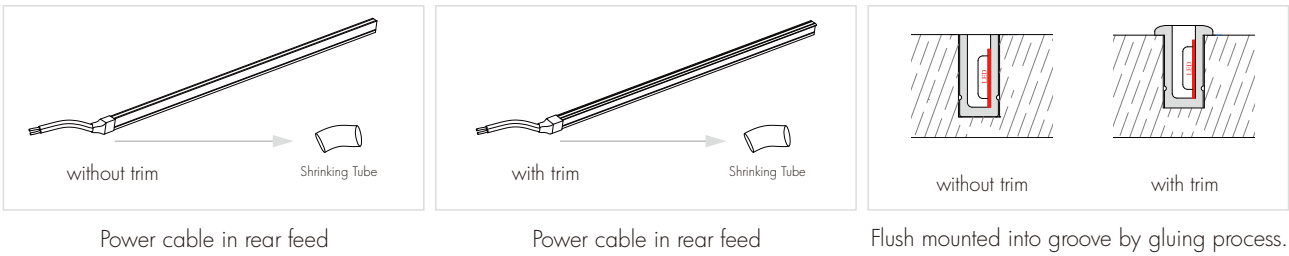
Side-Bend NS-232

| Part No.                               | Style             | Voltage | Power            | Brightness @4000K&CRI90 | Light Eff. @4000K&CRI90 | Increment                     | Dimension                           |
|----------------------------------------|-------------------|---------|------------------|-------------------------|-------------------------|-------------------------------|-------------------------------------|
| NS-232SX24VEW-09-0306FC (without trim) | Side-Bend (White) | 24VDC   | 9W/M (2.74W/ft.) | 310lm/M (95lm/ft.)      | 34lm/W                  | Free cutting to be any length | L5000*W3*H6mm (L197*W0.12*H0.24in.) |

Side-Bend NS-234

| Part No.                             | Style             | Voltage | Power            | Brightness @4000K&CRI90 | Light Eff. @4000K&CRI90 | Increment                     | Dimension                          |
|--------------------------------------|-------------------|---------|------------------|-------------------------|-------------------------|-------------------------------|------------------------------------|
| NS-234SX24VEW-09-0506FC (white trim) | Side-Bend (White) | 24VDC   | 9W/M (2.74W/ft.) | 310lm/M (95lm/ft.)      | 34lm/W                  | Free cutting to be any length | L5000*W5*H6mm (L197*W0.2*H0.24in.) |

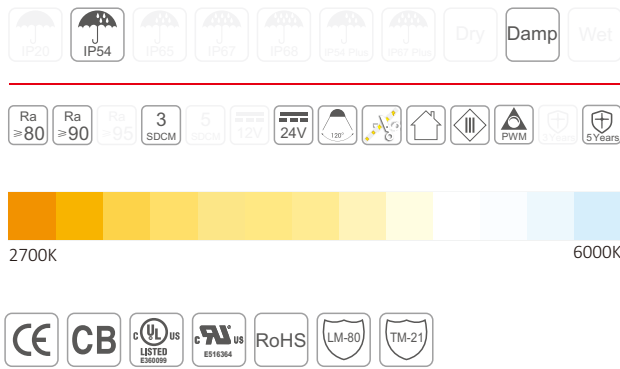
INSTALLATION



Angled Series

FEATURE

- Flat profile for super flexible bending.
- Asymmetric light distribution for inward illumination.
- Uniform and comfortable luminous in 5M[16.4ft.] run length.
- Field processable to be any length with free-cutting feature.
- Ideal for furniture, cabinet and display lighting application.

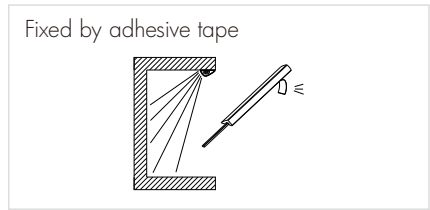


Asymmetric Surface-Mounting Top-Bend NS-613



| Part No.                                  | Style               | Voltage | Power                | Brightness<br>@4000K&CRI90 | Light Eff.<br>@4000K&CRI90 | Increment                        | Dimension                                 |
|-------------------------------------------|---------------------|---------|----------------------|----------------------------|----------------------------|----------------------------------|-------------------------------------------|
| NS-613TX24VEW-12-1406FC<br>(white jacket) | Top-Bend<br>(White) | 24VDC   | 12W/M<br>(3.66W/ft.) | 840lm/M<br>(256lm/ft.)     | 70lm/W                     | Free cutting<br>to be any length | L5000*W14.4*H6mm<br>(L197*W0.57*H0.24in.) |
| NS-613TX24VEW-12-1406FC<br>(black jacket) | Top-Bend<br>(White) | 24VDC   | 12W/M<br>(3.66W/ft.) | 780lm/M<br>(238lm/ft.)     | 65lm/W                     | Free cutting<br>to be any length | L5000*W14.4*H6mm<br>(L197*W0.57*H0.24in.) |

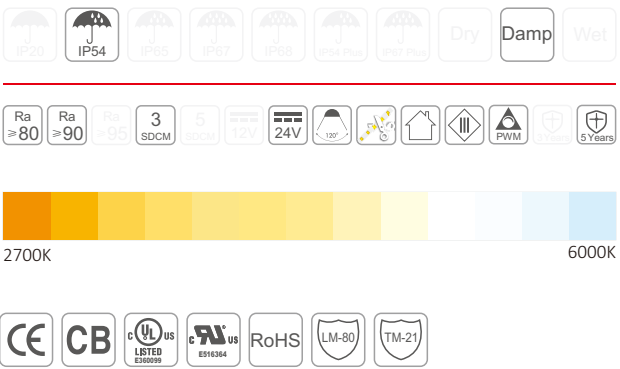
INSTALLATION



Angled Series

FEATURE

- The ultra thin structure design allows mounting in slim shelves and panels.
- Asymmetric light distribution for inward illumination.
- Uniform and comfortable luminous in 5M[16.4ft.] run length.
- Field processable to be any length with free-cutting feature.
- Ideal for furniture, cabinet and display lighting application.

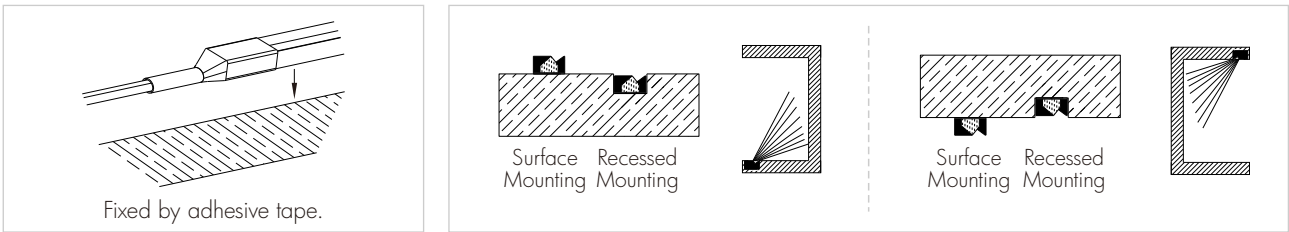


Asymmetric Recessed-Mounting Trimless Top-Bend NS-111



| Part No.                                  | Style               | Voltage | Power               | Brightness<br>@4000K&CRI90 | Light Eff.<br>@4000K&CRI90 | Increment                        | Dimension                                |
|-------------------------------------------|---------------------|---------|---------------------|----------------------------|----------------------------|----------------------------------|------------------------------------------|
| NS-111TX24VAW-09-0805FC<br>(Without Trim) | Top-Bend<br>(White) | 24VDC   | 9W/M<br>(2.74W/ft.) | 522lm/M<br>(159lm/ft.)     | 58lm/W                     | Free cutting<br>to be any length | L5000*W8*H4.5mm<br>(L197*W0.31*H0.18in.) |

INSTALLATION

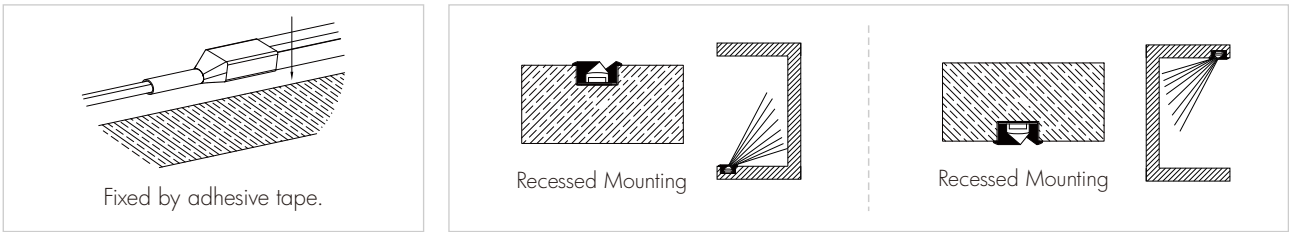


Asymmetric Recessed-Mounting Trim Top-Bend NS-152



| Part No.                               | Style               | Voltage | Power               | Brightness<br>@4000K&CRI90 | Light Eff.<br>@4000K&CRI90 | Increment                        | Dimension                                 |
|----------------------------------------|---------------------|---------|---------------------|----------------------------|----------------------------|----------------------------------|-------------------------------------------|
| NS-152TX24VAW-09-1005FC<br>(With Trim) | Top-Bend<br>(White) | 24VDC   | 9W/M<br>(2.74W/ft.) | 572lm/M<br>(174lm/ft.)     | 64lm/W                     | Free cutting<br>to be any length | L5000*W10*H4.5mm<br>(L197*W0.39*H0.18in.) |

INSTALLATION



Angled Series

FEATURE

- The ultra thin structure design allows mounting in slim shelves and panels.
- Asymmetric light distribution for inward illumination.
- Uniform and comfortable luminous in 5M[16.4ft.] run length.
- Field processable to be any length with free-cutting feature.
- Ideal for furniture, cabinet and display lighting application.

DryDampWet

3SDCM5CRI9012V24V<180°

2700K6000K

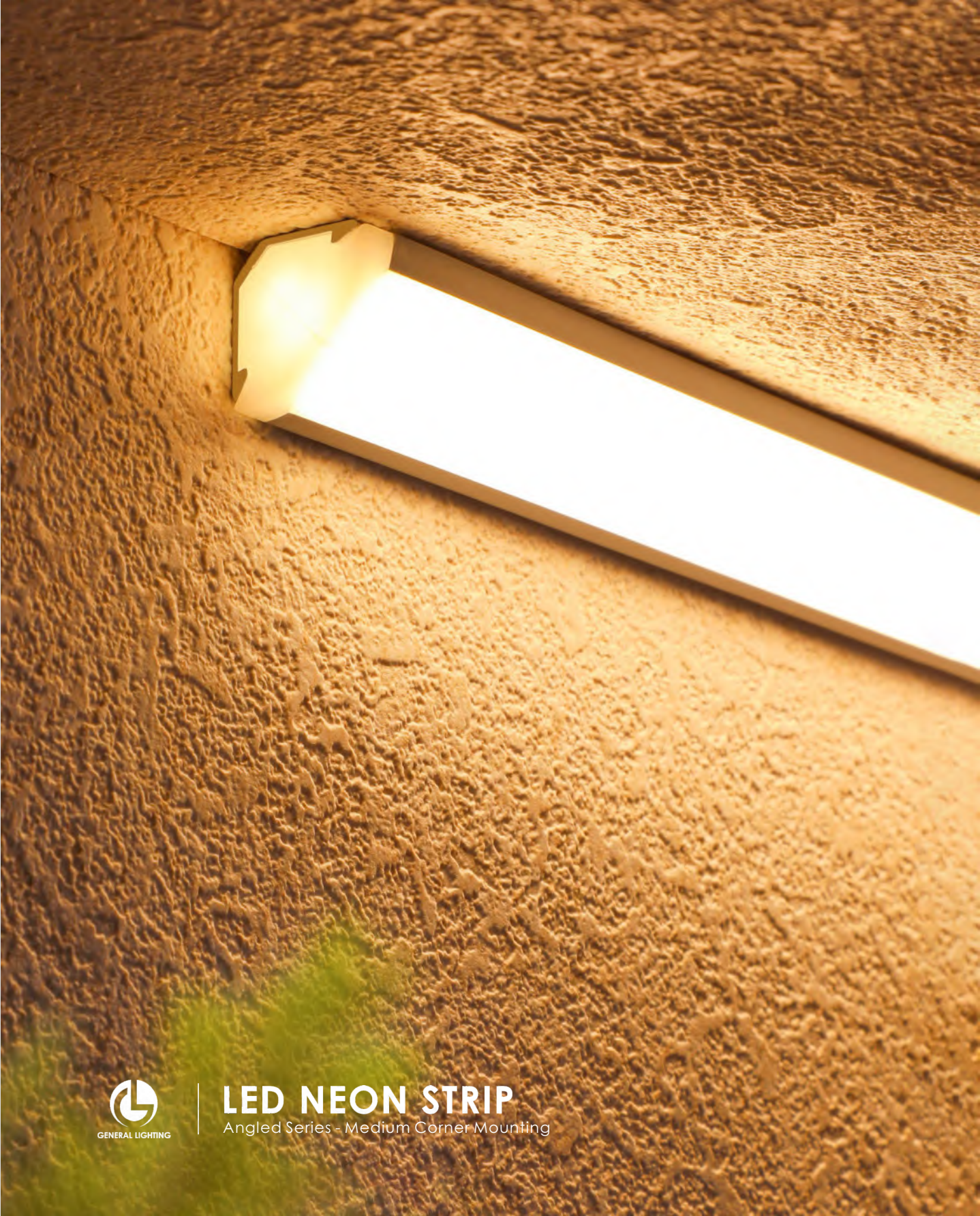
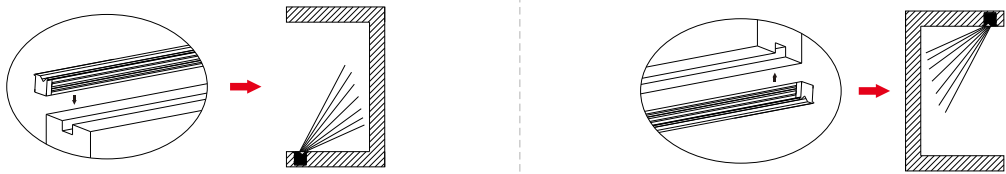


Asymmetric Recessed-Mounting Top-Bend NS-192

| Part No.                               | Style               | Voltage | Power               | Brightness<br>@4000K&CRI90 | Light Eff.<br>@4000K&CRI90 | Increment                        | Dimension                               |
|----------------------------------------|---------------------|---------|---------------------|----------------------------|----------------------------|----------------------------------|-----------------------------------------|
| NS-192TX24VEW-09-1009FC<br>(With Trim) | Top-Bend<br>(White) | 24VDC   | 9W/M<br>(2.74W/ft.) | 450lm/M<br>(137lm/ft.)     | 50lm/W                     | Free cutting<br>to be any length | L5000*W10*H9mm<br>(L197*W0.39*H0.35in.) |

INSTALLATION

Fixed by pressing into the groove directly without accessory.



LED NEON STRIP  
Angled Series - Medium Corner Mounting

Angled Series

FEATURE

- Quarter circle shaped design, specifically designed for corner-mounting installation
- Asymmetric light distribution for inward illumination.
- Welding-free quick-connection for convenient operating.
- Uniform and comfortable luminous in 5M[16.4ft.] run length.
- Field processable to be any length with free-cutting feature.
- Ideal for furniture, cabinet and display lighting application.

IP20

IP54

IP65

IP67

IP68

IP69K Plus

IP67 Plus

Dry

Damp

Wet

Ra ≥80

Ra ≥90

Ra ≥95

3 SDCM

5 SDCM

12V

24V

120°

6

PWM

3 Years

5 Years

2700K

6000K

RGB

CE

CB

UL LISTED

RoHS

LM-80

TM-21



Corner-Mounting Top-Bend NS-165

| Part No.                | Style            | Voltage | Power               | Brightness<br>@4000K&CRI90 | Light Eff.<br>@4000K&CRI90 | Increment                     | Dimension                                |
|-------------------------|------------------|---------|---------------------|----------------------------|----------------------------|-------------------------------|------------------------------------------|
| NS-165TX24VEW-09-1010FC | Top-Bend (White) | 24VDC   | 9W/M<br>(2.74W/ft.) | 680lm/M<br>(207lm/ft.)     | 75lm/W                     | Free cutting to be any length | L5000*W10*H10mm<br>(L197*W0.39*H0.39in.) |

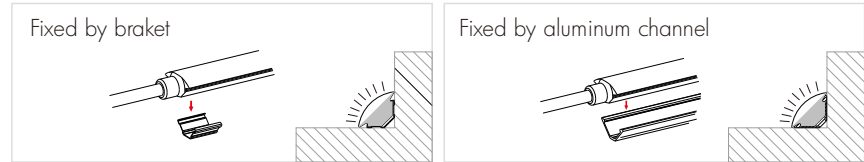
INSTALLATION



Medium Corner-Mounting Top-Bend NS-193

| Part No.                | Style              | Voltage | Power                | Brightness<br>@4000K&CRI90 | Light Eff.<br>@4000K&CRI90 | Increment                     | Dimension                                |
|-------------------------|--------------------|---------|----------------------|----------------------------|----------------------------|-------------------------------|------------------------------------------|
| NS-193TX24VAW-14-1616FC | Top-Bend (White)   | 24VDC   | 12W/M<br>(3.66W/ft.) | 960lm/M<br>(293lm/ft.)     | 80lm/W                     | Free cutting to be any length | L5000*W16*H16mm<br>(L197*W0.63*H0.63in.) |
| NS-193TX24VEC-14-1616ZZ | Top-Bend (CCT)     | 24VDC   | 12W/M<br>(3.66W/ft.) | 1040lm/M<br>(317lm/ft.)    | 87lm/W                     | 35.7mm<br>[1.4in.]            | L5000*W16*H16mm<br>(L197*W0.63*H0.63in.) |
| NS-193TX24VAM-14-1616ZZ | Top-Bend (RGB)     | 24VDC   | 12W/M<br>(3.66W/ft.) | 470lm/M<br>(143lm/ft.)     | 39lm/W                     | 35.7mm<br>[1.4in.]            | L5000*W16*H16mm<br>(L197*W0.63*H0.63in.) |
| NS-193TX24SAM-14-1616ZZ | Top-Bend (SPI RGB) | 24VDC   | 14W/M<br>(4.27W/ft.) | 380lm/M<br>(116lm/ft.)     | 27lm/W                     | 50mm<br>[1.97in.]             | L5000*W16*H16mm<br>(L197*W0.63*H0.63in.) |

INSTALLATION



Angled Series

FEATURE

- L-shaped and upscale appearance for external corner mounting.
- Various luminous colors in white/CCT/RGB/RGBW/DMX.
- Uniform, dot-free and comfortable performance up to 3M[9.84ft.].
- It serves as a warning, protection, and decoration in parking lots, corridors, passageways, basements, construction sites, and other places.
- The Glow-in-the-Dark function for emergency illumination during a power outage, is optional and up to 40 minutes runtime.

IP20

IP54

IP65

IP67

IP68

IP69K Plus

IP67 Plus

Dry

Damp

Wet

Ra ≥80

Ra ≥90

Ra ≥95

3 SDCM

5 SDCM

12V

24V

120°

6

PWM

3 Years

5 Years

2700K

6000K

RGBW

CE

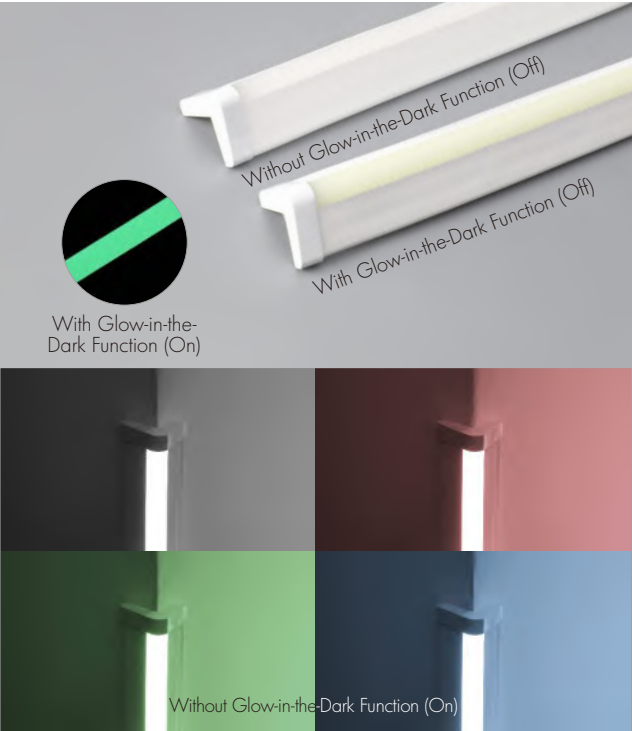
CB

UL LISTED

RoHS

LM-80

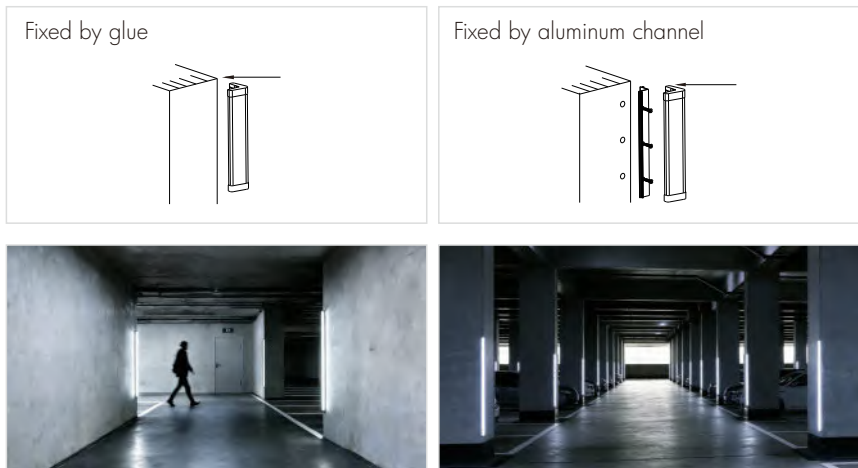
TM-21



External Corner-Mounting Non-Bendable NS-124

| Part No.                | Style                   | Voltage | Power                | Brightness<br>@4000K&CRI90 | Light Eff.<br>@4000K&CRI90 | Increment                     | Dimension                              |
|-------------------------|-------------------------|---------|----------------------|----------------------------|----------------------------|-------------------------------|----------------------------------------|
| NS-124TX24VAW-14-3333FC | Non-Bendable (White)    | 24VDC   | 14W/M<br>(4.27W/ft.) | 630lm/M<br>(192lm/ft.)     | 45lm/W                     | Free cutting to be any length | L5000*W33*H33mm<br>(L197*W1.3*H1.3in.) |
| NS-124TX24VAC-14-3333ZZ | Non-Bendable (CCT)      | 24VDC   | 14W/M<br>(4.27W/ft.) | 630lm/M<br>(192lm/ft.)     | 45lm/W                     | 50mm<br>[1.97in.]             | L5000*W33*H33mm<br>(L197*W1.3*H1.3in.) |
| NS-124TX24VFM-14-3333ZZ | Non-Bendable (RGB)      | 24VDC   | 14W/M<br>(4.27W/ft.) | 300lm/M<br>(91lm/ft.)      | 21lm/W                     | 50mm<br>[1.97in.]             | L5000*W33*H33mm<br>(L197*W1.3*H1.3in.) |
| NS-124TX24VFN-14-3333ZZ | Non-Bendable (SPI RGBW) | 24VDC   | 14W/M<br>(4.27W/ft.) | 320lm/M<br>(98lm/ft.)      | 23lm/W                     | 50mm<br>[1.97in.]             | L5000*W33*H33mm<br>(L197*W1.3*H1.3in.) |
| NS-124TX24DFN-14-3333ZZ | Non-Bendable (DMX RGBW) | 24VDC   | 14W/M<br>(4.27W/ft.) | 260lm/M<br>(79lm/ft.)      | 19lm/W                     | 125mm<br>[4.92in.]            | L5000*W33*H33mm<br>(L197*W1.3*H1.3in.) |

INSTALLATION





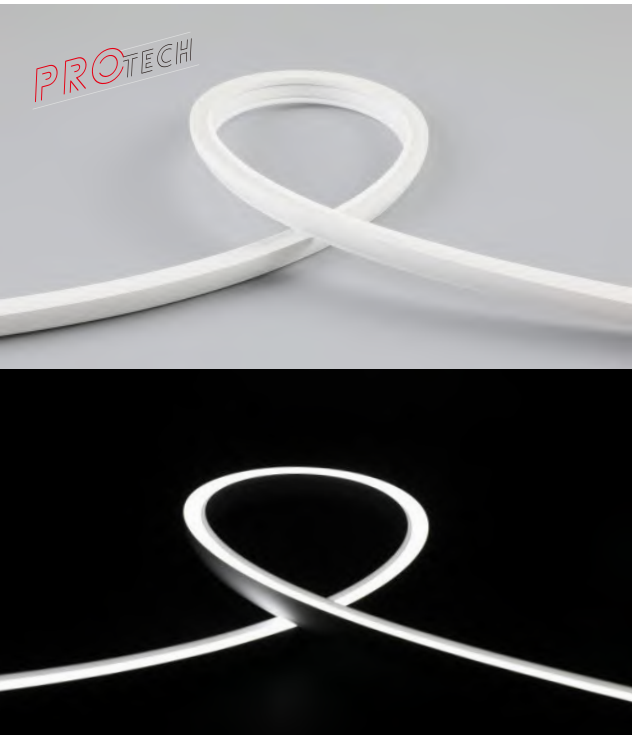
Angled Series

FEATURE

- Wall-mounting exclusive design with triangle profile for up&down wall washing.
- Welding-free quick-connection accessory for convenient operating.
- Uniform, dot-free and comfortable performance up to 5M[16.4ft.] run length.
- Indirect lighting in space scene shining towards the wall, ceiling and floor.

DryDampWet

RGBW



Wall-Mounting Side-Bend NS-240



| Part No.                 | Style             | Voltage | Power                | Brightness<br>@4000K&CRI90 | Light Eff.<br>@4000K&CRI90 | Increment                        | Dimension                                |
|--------------------------|-------------------|---------|----------------------|----------------------------|----------------------------|----------------------------------|------------------------------------------|
| NS-240SX24VW-14-2014FC   | Side-Bend (White) | 24VDC   | 14W/M<br>(4.27W/ft.) | 700lm/M<br>(213lm/ft.)     | 50lm/W                     | Free cutting<br>to be any length | L5000*W20*H14mm<br>(L197*W0.79*H0.55in.) |
| NS-240SX24VAC-14-2014-FC | Side-Bend (CCT)   | 24VDC   | 14W/M<br>(4.27W/ft.) | 860lm/M<br>(262lm/ft.)     | 61lm/W                     | Free cutting<br>to be any length | L5000*W20*H14mm<br>(L197*W0.79*H0.55in.) |
| NS-240SX24VFM-14-2014-ZZ | Side-Bend (RGB)   | 24VDC   | 14W/M<br>(4.27W/ft.) | 340lm/M<br>(104lm/ft.)     | 24lm/W                     | 50mm<br>[1.97in.]                | L5000*W20*H14mm<br>(L197*W0.79*H0.55in.) |
| NS-240SX24VFN-14-2014-ZZ | Side-Bend (RGBW)  | 24VDC   | 14W/M<br>(4.27W/ft.) | 410lm/M<br>(125lm/ft.)     | 29lm/W                     | 50mm<br>[1.97in.]                | L5000*W20*H14mm<br>(L197*W0.79*H0.55in.) |

INSTALLATION

Fixed by aluminum channel

Fixed by bendable aluminum bracket

Lucid Series

FEATURE

- Perfect recessed mounting solution with a structure of trim, no need for additional mounting accessories.
- Delicate appearance and compact size suitable for groove size in W10\*H10mm [W0.39\*H0.39in.].
- Combining top and side bends to meet various styling needs of the project.
- Easy in usage, simple in maintenance, flexible on-site customization.

IP40

IP54

IP65

IP67

IP68

IP68 Plus

IP67 Plus

Dry

Damp

Wet

Ra ≥80

Ra ≥90

Ra ≥95

3 SDCM

5 SDCM

12V

24V

120°

10m

5m

PWM

5 Years

2700K

6000K

CE

CB

UL LISTED E20099

UL E216364

RoHS

LM-80

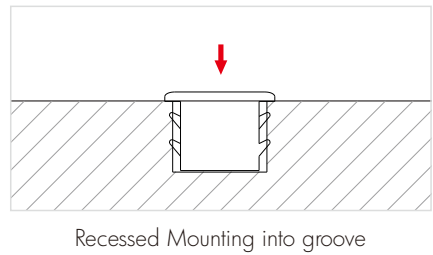
TM-21



With Trim Dual-Bend NS-178

| Part No.                               | Style                | Voltage | Power                | Brightness<br>@4000K&CRI90 | Light Eff.<br>@4000K&CRI90 | Increment                           | Dimension                                |
|----------------------------------------|----------------------|---------|----------------------|----------------------------|----------------------------|-------------------------------------|------------------------------------------|
| NS-178DX24VEW-10-1410FC<br>(With Trim) | Dual-Bend<br>(White) | 24VDC   | 10W/M<br>(3.05W/ft.) | 710lm/M<br>(216lm/ft.)     | 71lm/W                     | Free cutting<br>to be<br>any length | L5000*W14*H10mm<br>(L197*W0.55*H0.39in.) |

INSTALLATION



Recessed Mounting into groove

Mini Series

FEATURE

- Mini series makes very easy and flexible application and installation for surface mount or flush mount in cabinet, shelf etc.
- Uniform, dot-free, smooth and comfortable luminary up to 10 meters[32.8ft] run length.
- On field cuttable and assembly to be any length, with endcap sealed by gluing process.

IP40

IP54

IP65

IP67

IP68

IP68 Plus

IP67 Plus

Dry

Damp

Wet

Ra ≥80

Ra ≥90

Ra ≥95

3 SDCM

5 SDCM

12V

24V

120°

10m

5m

PWM

5 Years

2700K

6000K

RGB

CE

CB

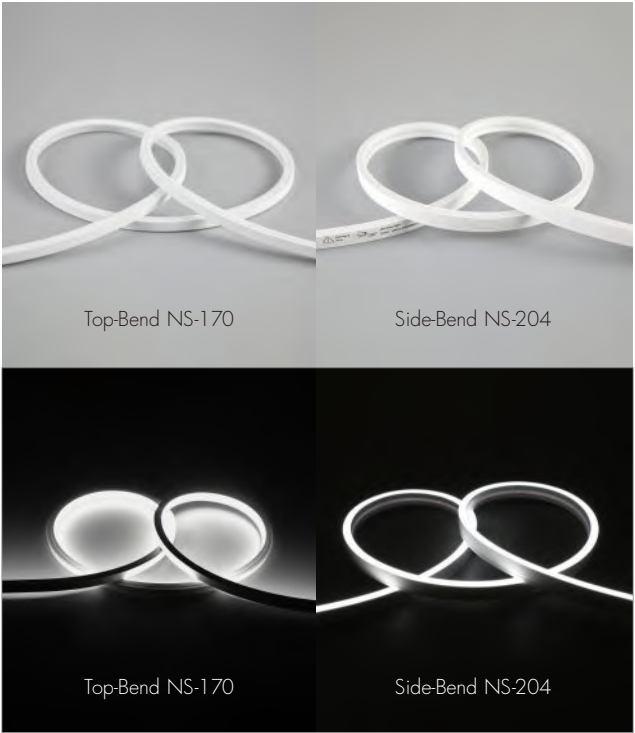
UL LISTED E20099

UL E216364

RoHS

LM-80

TM-21



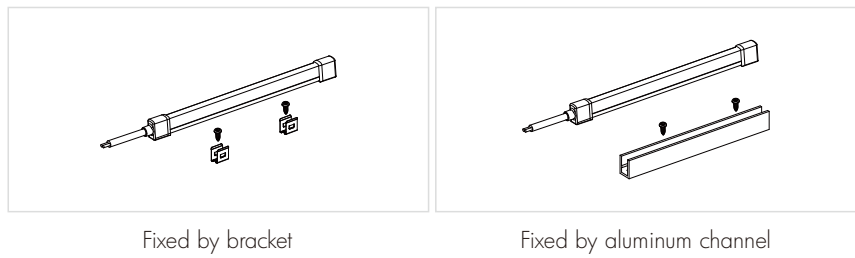
Top-Bend NS-170

| Part No.                | Style            | Voltage | Power               | Brightness<br>@4000K&CRI90 | Light Eff.<br>@4000K&CRI90 | Increment                           | Dimension                              |
|-------------------------|------------------|---------|---------------------|----------------------------|----------------------------|-------------------------------------|----------------------------------------|
| NS-170TX24VEW-09-0606FC | Top-Bend (White) | 24VDC   | 9W/M<br>(2.74W/ft.) | 720lm/M<br>(220lm/ft.)     | 80lm/W                     | Free cutting<br>to be<br>any length | L5000*W6*H6mm<br>(L197*W0.23*H0.23in.) |

Side-Bend NS-204

| Part No.                | Style             | Voltage | Power                | Brightness<br>@4000K&CRI90 | Light Eff.<br>@4000K&CRI90 | Increment                           | Dimension                               |
|-------------------------|-------------------|---------|----------------------|----------------------------|----------------------------|-------------------------------------|-----------------------------------------|
| NS-204SX24VAW-09-0612FC | Side-Bend (White) | 24VDC   | 9W/M<br>(2.74W/ft.)  | 220lm/M<br>(67lm/ft.)      | 24lm/W                     | Free cutting<br>to be<br>any length | L5000*W6*H12mm<br>(L197*W0.23*H0.47in.) |
| NS-204SX24VAC-12-0612ZZ | Side-Bend (CCT)   | 24VDC   | 12W/M<br>(3.66W/ft.) | 275lm/M<br>(84lm/ft.)      | 23lm/W                     | 50mm<br>(1.97in.)                   | L5000*W6*H12mm<br>(L197*W0.23*H0.47in.) |
| NS-204SX24VFM-12-0612ZZ | Side-Bend (RGB)   | 24VDC   | 12W/M<br>(3.66W/ft.) | 125lm/M<br>(38lm/ft.)      | 10lm/W                     | 50mm<br>(1.97in.)                   | L5000*W6*H12mm<br>(L197*W0.23*H0.47in.) |

INSTALLATION



Fixed by bracket

Fixed by aluminum channel

## Color-Flow Series

## FEATURE

- Colorful jacket in 8 options, dome profile, super flexible bend, any length cuttable, exclusive for signage and shape lighting.
- Uniform, dot - free, smooth and comfortable luminary up to 10meters[32.8ft] run length.
- IP67 with endcap sealed by glue, for indoor or outdoor usage.
- Dimmable available with PWM signal.



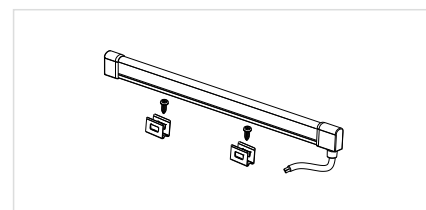
Red/Green/Blue/Yellow/Orange/Purple



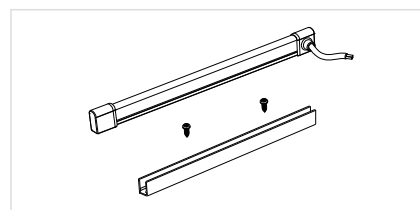
## Side-Bend NS-206

| Part No.                | Style                          | Voltage | Power               | Brightness<br>@4000K&CRI90 | Light Eff.<br>@4000K&CRI90 | Increment                           | Dimension                                |
|-------------------------|--------------------------------|---------|---------------------|----------------------------|----------------------------|-------------------------------------|------------------------------------------|
| NS-206SX24VAX-09-0715FC | Side-Bend<br>(Colorful Jacket) | 24VDC   | 9W/M<br>(2.74W/ft.) | White:220lm/M (67lm/ft.)   | White:24lm/W               | Free cutting<br>to be<br>any length | L10000*W7*H15mm<br>(L394*W0.28*H0.59in.) |
|                         |                                |         |                     | Red:43lm/M (13lm/ft.)      | Red:5lm/W                  |                                     |                                          |
|                         |                                |         |                     | Green:21lm/M (6.4lm/ft.)   | Green:2lm/W                |                                     |                                          |
|                         |                                |         |                     | Blue:6lm/M (1.8lm/ft.)     | Blue:0.7lm/W               |                                     |                                          |
|                         |                                |         |                     | Yellow:180lm/M (55lm/ft.)  | Yellow:20lm/W              |                                     |                                          |
|                         |                                |         |                     | Orange:77lm/M (24lm/ft.)   | Orange:9lm/W               |                                     |                                          |
|                         |                                |         |                     | Purple:26lm/M (8lm/ft.)    | Purple:3lm/W               |                                     |                                          |

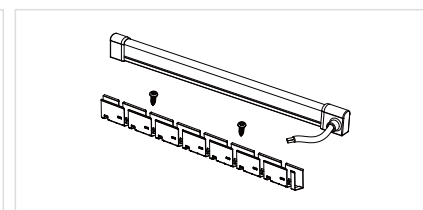
## INSTALLATION



Fixed by bracket



Fixed by aluminum channel



Fixed by bendable bracket

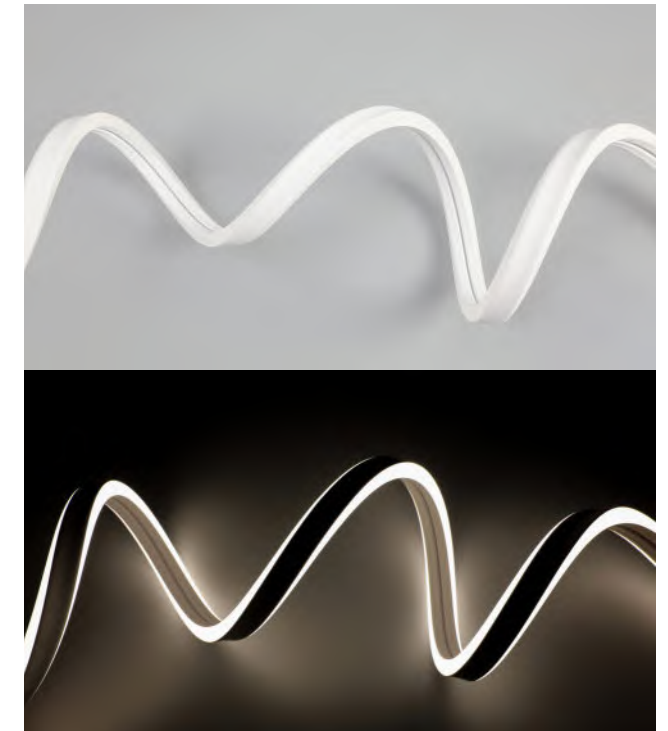
## Color-Flow Series

## FEATURE

- Dual-sided Illumination, dome profile, super flexible bend, any length cuttable, exclusive for signage and shape lighting.
- Uniform, dot - free, smooth and comfortable luminary up to 5M[16.4ft] run length.
- IP67 with endcap sealed by glue, for indoor or outdoor usage.
- Dimmable available with PWM signal.



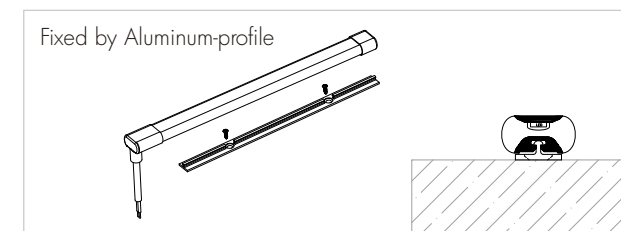
Red/Green/Blue/Yellow/Orange/Purple



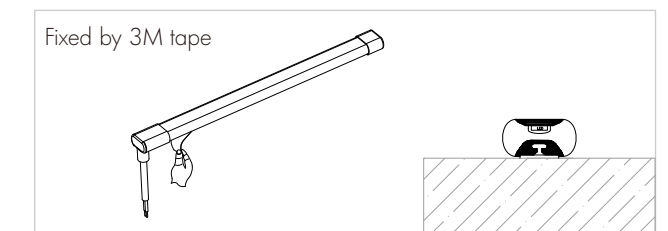
## Dual-Sided Illumination Side-Bend NS-169

| Part No.                | Style                | Voltage | Power               | Brightness<br>@4000K&CRI90 | Light Eff.<br>@4000K&CRI90 | Increment                        | Dimension                               |
|-------------------------|----------------------|---------|---------------------|----------------------------|----------------------------|----------------------------------|-----------------------------------------|
| NS-169SX24VAX-09-0816FC | Side-Bend<br>(White) | 24VDC   | 9W/M<br>(2.74W/ft.) | 600lm/M<br>(183lm/ft.)     | 67lm/W                     | Free cutting to be<br>any length | L5000*W8*H16mm<br>(L197*W0.31*H0.63in.) |

## INSTALLATION



Fixed by Aluminum-profile

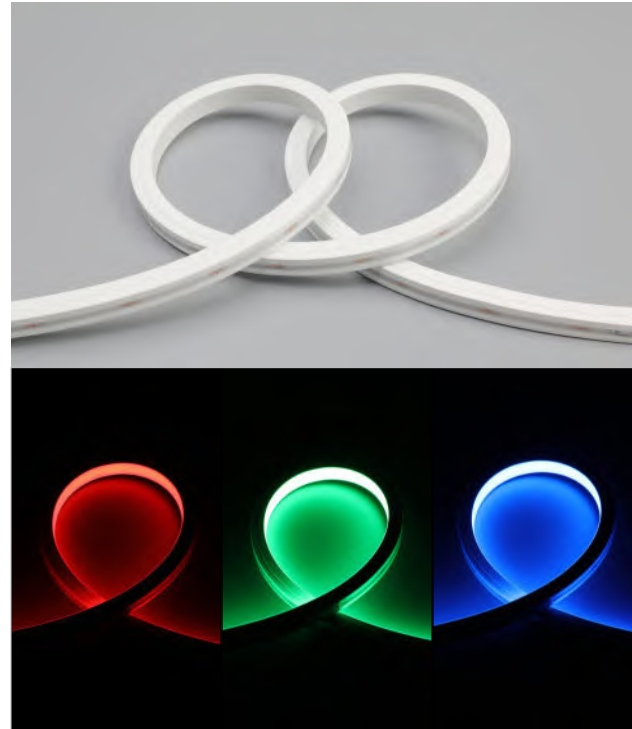
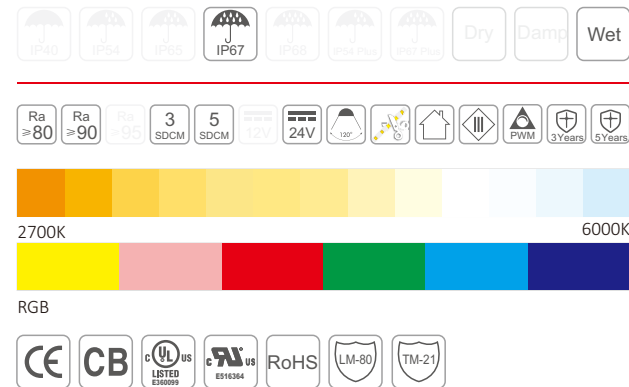


Fixed by 3M tape

## Volute Series

## FEATURE

- Top-bend available in white, CCT and RGB with a square size of W10\*H10mm[W0.39\*H0.39in.].
- Exquisite appearance and soft touch thanks to the dust-proof matte finish coating.
- Dot-free homogeneous lighting up to 5M[16.4ft.] run length.
- High impact in IK06 and waterproof in IP67 using silicone material.



Top-Bend NS-123

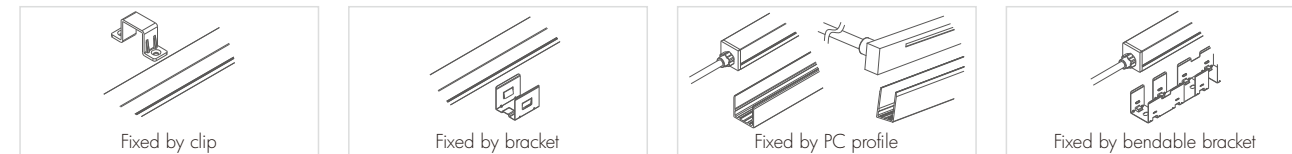


| Part No.                | Style               | Voltage | Power               | Brightness<br>@4000K&CRI90 | Light Eff.<br>@4000K&CRI90 | Increment                        | Dimension                              |
|-------------------------|---------------------|---------|---------------------|----------------------------|----------------------------|----------------------------------|----------------------------------------|
| NS-123TX24VAW-24-1010FC | Top-Bend<br>(White) | 24VDC   | 12W/M<br>(3.7W/ft.) | 880lm/M<br>(268lm/ft.)     | 73lm/W                     | Free cutting<br>to be any length | L5000*W10*H10mm<br>(L197*W0.4*H0.4in.) |
| NS-123TX24VEC-24-1010ZZ | Top-Bend<br>(CCT)   | 24VDC   | 12W/M<br>(3.7W/ft.) | 950lm/M<br>(290lm/ft.)     | 79lm/W                     | 35.7mm<br>(1.4in.)               | L5000*W10*H10mm<br>(L197*W0.4*H0.4in.) |
| NS-123TX24VAN-24-1010ZZ | Top-Bend<br>(RGB)   | 24VDC   | 12W/M<br>(3.7W/ft.) | 400lm/M<br>(122lm/ft.)     | 33lm/W                     | 35.7mm<br>(1.4in.)               | L5000*W10*H10mm<br>(L197*W0.4*H0.4in.) |

## High-Efficacy Premium Top-Bend NS-113

| Part No.                | Style               | Voltage | Power               | Brightness<br>@4000K&CRI90 | Light Eff.<br>@4000K&CRI90 | Increment           | Dimension                                |
|-------------------------|---------------------|---------|---------------------|----------------------------|----------------------------|---------------------|------------------------------------------|
| NS-113TX24VAW-09-1313HP | Top-Bend<br>(White) | 24VDC   | 9W/M<br>(2.74W/ft.) | 1170lm/M<br>(357lm/ft.)    | 130lm/W                    | 33.3mm<br>(1.31in.) | L5000*W13*H13mm<br>(L197*W0.51*H0.51in.) |

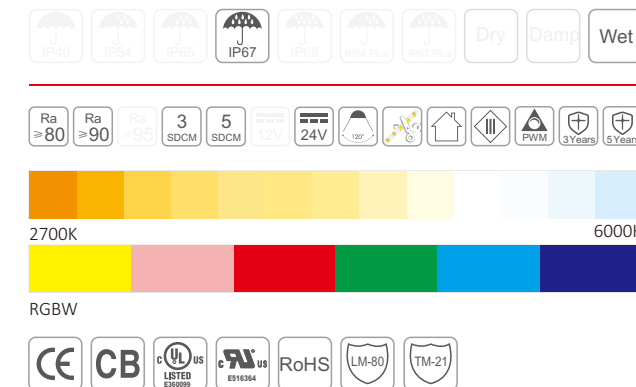
## INSTALLATION



## Volute Series

## FEATURE

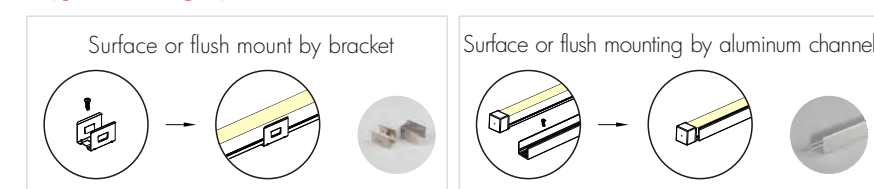
- Uniform, dot-free and smooth lighting performance up to 5M [16.4ft.] run length for CCT/RGB/RGBW color and 10M[32.8ft.] run length for white color.
- Addressable and pixel controllable by SPI & DMX signal, with TM2904 & TM512AC smart IC design.



Top-Bend NS-109

| Part No.                | Style                  | Voltage | Power               | Brightness<br>@4000K&CRI90 | Light Eff.<br>@4000K&CRI90 | Increment           | Dimension                                |
|-------------------------|------------------------|---------|---------------------|----------------------------|----------------------------|---------------------|------------------------------------------|
| NS-109TX24VAW-14-2020ZZ | Top-Bend<br>(White)    | 24VDC   | 14W/M<br>(4.3W/ft.) | 550lm/M<br>(168lm/ft.)     | 39lm/W                     | 50mm<br>(1.64in.)   | L5000*W20*H20mm<br>(L197*W0.79*H0.79in.) |
| NS-109TX24VAC-14-2020ZZ | Top-Bend<br>(CCT)      | 24VDC   | 14W/M<br>(4.3W/ft.) | 510lm/M<br>(155lm/ft.)     | 36lm/W                     | 62.5mm<br>(2.46in.) | L5000*W20*H20mm<br>(L197*W0.79*H0.79in.) |
| NS-109TX24VAZ-14-2020ZZ | Top-Bend<br>(D2W)      | 24VDC   | 14W/M<br>(4.3W/ft.) | 553lm/M<br>(169lm/ft.)     | 40lm/W                     | 62.5mm<br>(2.46in.) | L5000*W20*H20mm<br>(L197*W0.79*H0.79in.) |
| NS-109TX24VFM-14-2020ZZ | Top-Bend<br>(RGB)      | 24VDC   | 14W/M<br>(4.3W/ft.) | 275lm/M<br>(84lm/ft.)      | 20lm/W                     | 62.5mm<br>(2.46in.) | L5000*W20*H20mm<br>(L197*W0.79*H0.79in.) |
| NS-109TX24VGN-18-2020ZZ | Top-Bend<br>(RGBW)     | 24VDC   | 18W/M<br>(5.5W/ft.) | 440lm/M<br>(134lm/ft.)     | 24lm/W                     | 62.5mm<br>(2.46in.) | L5000*W20*H20mm<br>(L197*W0.79*H0.79in.) |
| NS-109TX24SFN-14-2020ZZ | Top-Bend<br>(SPI RGB)  | 24VDC   | 14W/M<br>(4.3W/ft.) | 190lm/M<br>(60lm/ft.)      | 16lm/W                     | 71.4mm<br>(2.81in.) | L5000*W20*H20mm<br>(L197*W0.79*H0.79in.) |
| NS-109TX24SGN-18-2020ZZ | Top-Bend<br>(SPI RGBW) | 24VDC   | 18W/M<br>(5.5W/ft.) | 360lm/M<br>(110lm/ft.)     | 20lm/W                     | 71.4mm<br>(2.81in.) | L5000*W20*H20mm<br>(L197*W0.79*H0.79in.) |
| NS-109TX24DFN-14-2020ZZ | Top-Bend<br>(DMX RGB)  | 24VDC   | 14W/M<br>(4.3W/ft.) | 170lm/M<br>(50lm/ft.)      | 12lm/W                     | 71.4mm<br>(2.81in.) | L5000*W20*H20mm<br>(L197*W0.79*H0.79in.) |
| NS-109TX24DGN-18-2020ZZ | Top-Bend<br>(DMX RGBW) | 24VDC   | 18W/M<br>(5.5W/ft.) | 340lm/M<br>(104lm/ft.)     | 19lm/W                     | 71.4mm<br>(2.81in.) | L5000*W20*H20mm<br>(L197*W0.79*H0.79in.) |

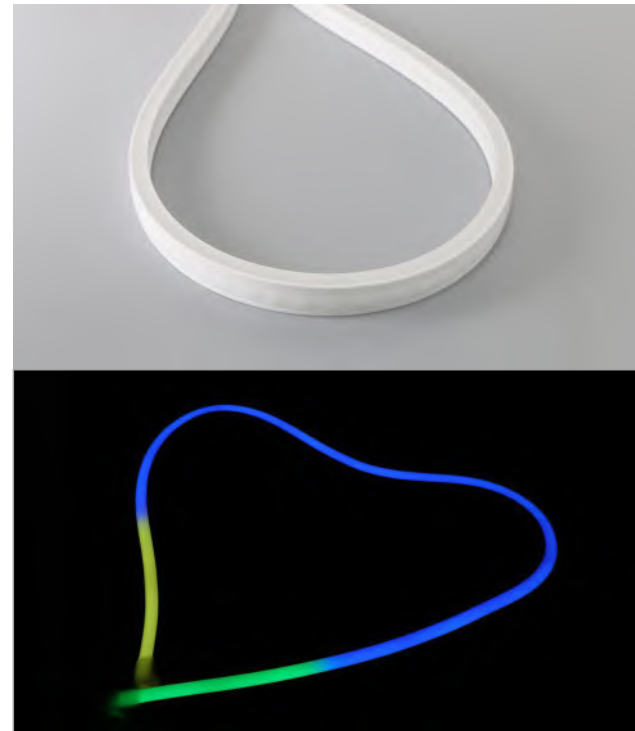
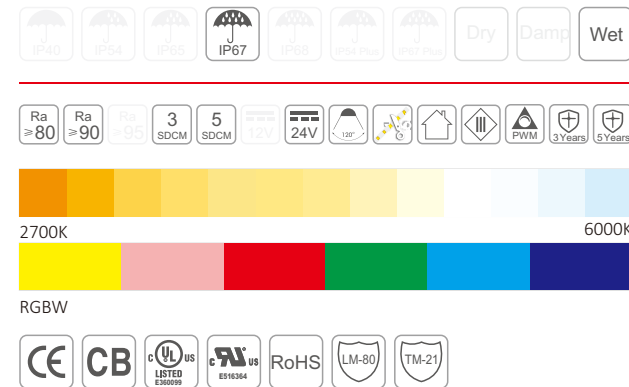
## INSTALLATION



## Volute Series

## FEATURE

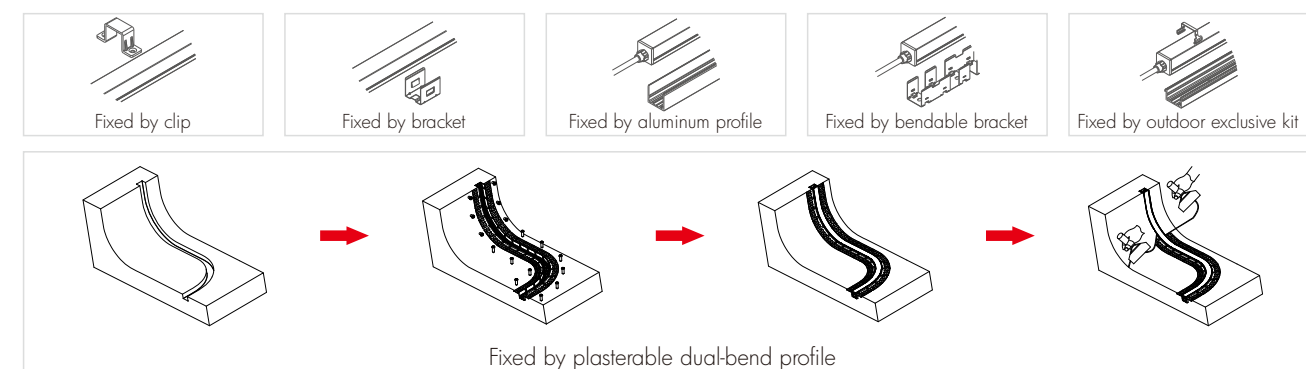
- Uniform, dot-free and smooth lighting performance up to 5M [16.4ft.] run length for RGB/RGBW color and 10M[32.8ft.] run length for white color.
- Addressable and pixel controllable by SPI & DMX signal, with TM2904 & TM512AC smart IC design.



## Side-Bend NS-205

| Part No.                | Style                   | Voltage | Power               | Brightness<br>@4000K&CRI90 | Light Eff.<br>@4000K&CRI90 | Increment                        | Dimension                                |
|-------------------------|-------------------------|---------|---------------------|----------------------------|----------------------------|----------------------------------|------------------------------------------|
| NS-205SX24VAW-14-1020FC | Side-Bend<br>(White)    | 24VDC   | 14W/M<br>(4.3W/ft.) | 450lm/M<br>(137lm/ft.)     | 32lm/W                     | Free cutting<br>to be any length | L5000*W10*H20mm<br>(L197*W0.39*H0.79in)  |
| NS-205SX24VAC-14-1020ZZ | Side-Bend<br>(CCT)      | 24VDC   | 14W/M<br>(4.3W/ft.) | 360lm/M<br>(110lm/ft.)     | 26lm/W                     | 62.5mm<br>(2.46in.)              | L5000*W10*H20mm<br>(L197*W0.39*H0.79in.) |
| NS-205SX24VAZ-14-1020ZZ | Side-Bend<br>(D2W)      | 24VDC   | 14W/M<br>(4.3W/ft.) | 319lm/M<br>(97lm/ft.)      | 23lm/W                     | 83.3mm<br>(3.28in.)              | L5000*W10*H20mm<br>(L197*W0.39*H0.79in.) |
| NS-205SX24VFM-14-1020ZZ | Side-Bend<br>(RGB)      | 24VDC   | 14W/M<br>(4.3W/ft.) | 190lm/M<br>(58lm/ft.)      | 16lm/W                     | 62.5mm<br>(2.46in.)              | L5000*W10*H20mm<br>(L197*W0.39*H0.79in.) |
| NS-205SX24VGN-18-1020ZZ | Side-Bend<br>(RGBW)     | 24VDC   | 18W/M<br>(5.5W/ft.) | 220lm/M<br>(67lm/ft.)      | 12lm/W                     | 62.5mm<br>(2.46in.)              | L5000*W10*H20mm<br>(L197*W0.39*H0.79in.) |
| NS-205SX24SFN-14-1020ZZ | Side-Bend<br>(SPI RGB)  | 24VDC   | 14W/M<br>(4.3W/ft.) | 90lm/M<br>(27lm/ft.)       | 6.4lm/W                    | 71.4mm<br>(2.81in.)              | L5000*W10*H20mm<br>(L197*W0.39*H0.79in.) |
| NS-205SX24SGN-18-1020ZZ | Side-Bend<br>(SPI RGBW) | 24VDC   | 18W/M<br>(5.5W/ft.) | 170lm/M<br>(52lm/ft.)      | 9lm/W                      | 71.4mm<br>(2.81in.)              | L5000*W10*H20mm<br>(L197*W0.39*H0.79in.) |
| NS-205SX24DFN-14-1020ZZ | Side-Bend<br>(DMX RGB)  | 24VDC   | 14W/M<br>(4.3W/ft.) | 80lm/M<br>(24lm/ft.)       | 5.7lm/W                    | 71.4mm<br>(2.81in.)              | L5000*W10*H20mm<br>(L197*W0.39*H0.79in.) |
| NS-205SX24DGN-18-1020ZZ | Side-Bend<br>(DMX RGBW) | 24VDC   | 18W/M<br>(5.5W/ft.) | 150lm/M<br>(46lm/ft.)      | 8lm/W                      | 71.4mm<br>(2.81in.)              | L5000*W10*H20mm<br>(L197*W0.39*H0.79in.) |

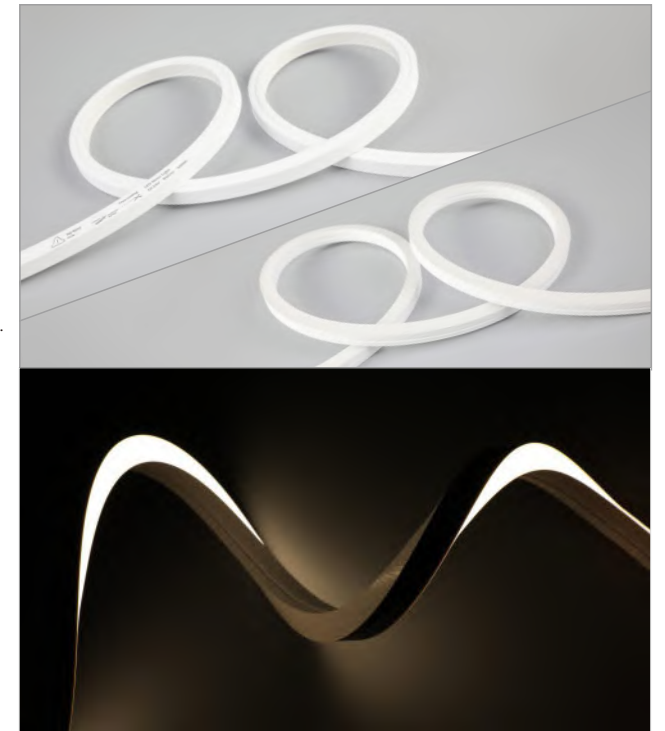
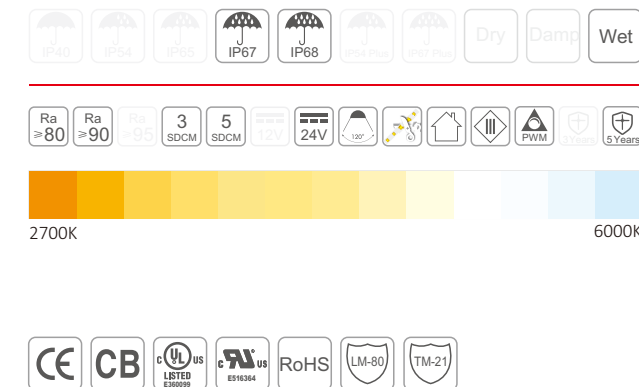
## INSTALLATION



## Compact Series

## FEATURE

- Compact structure using more solid material with high impact resistance in 1k08.
- Top-bend or side-bend available with a square size.
- Exquisite appearance and soft touch thanks to the dust-proof matte finish coating
- Same-size end caps customized by the die-casting process for a high-grade overall appearance.
- Field cuttable length and fast assembly with endcap sealed by gluing.



Top-Bend NS-158 & Side-Bend NS-231

| Part No.                | Style                | Voltage | Power               | Brightness<br>@4000K&CRI90 | Light Eff.<br>@4000K&CRI90 | Increment                        | Dimension                              |
|-------------------------|----------------------|---------|---------------------|----------------------------|----------------------------|----------------------------------|----------------------------------------|
| NS-158TX24VEW-08-0808FC | Top-Bend<br>(White)  | 24VDC   | 8W/M<br>(2.44W/ft.) | 560lm/M<br>(171lm/ft.)     | 70lm/W                     | Free cutting<br>to be any length | L5000*W8*H8mm<br>(L197*W0.31*H0.31in.) |
| NS-231SX24VEW-08-0808FC | Side-Bend<br>(White) | 24VDC   | 8W/M<br>(2.44W/ft.) | 450lm/M<br>(137lm/ft.)     | 56lm/W                     | Free cutting<br>to be any length | L5000*W8*H8mm<br>(L197*W0.31*H0.31in.) |

Top-Bend NS-155 & Side-Bend NS-228

| Part No.                | Style                | Voltage | Power               | Brightness<br>@4000K&CRI90 | Light Eff.<br>@4000K&CRI90 | Increment                        | Dimension                                |
|-------------------------|----------------------|---------|---------------------|----------------------------|----------------------------|----------------------------------|------------------------------------------|
| NS-155TX24VAW-09-1010FC | Top-Bend<br>(White)  | 24VDC   | 9W/M<br>(2.74W/ft.) | 675lm/M<br>(206lm/ft.)     | 75lm/W                     | Free cutting<br>to be any length | L5000*W10*H10mm<br>(L197*W0.39*H0.39in.) |
| NS-228SX24VAW-09-1010FC | Side-Bend<br>(White) | 24VDC   | 9W/M<br>(2.74W/ft.) | 590lm/M<br>(180lm/ft.)     | 65lm/W                     | Free cutting<br>to be any length | L5000*W10*H10mm<br>(L197*W0.39*H0.39in.) |

Compact Series

FEATURE

- Compact structure using more solid material with high impact resistance in Ik08.
- Top-bend or side-bend available with a square size.
- Exquisite appearance and soft touch thanks to the dust-proof matte finish coating
- Same-size end caps customized by the die-casting process for a high-grade overall appearance.
- Field cuttable length and fast assembly with endcap sealed by gluing.

IP40

IP54

IP65

IP67

IP68

IP68 Plus

IP67 Plus

Dry

Damp

Wet

Ra ≥80

Ra ≥90

Ra ≥95

3 SDCM

5 SDCM

12V

24V

120°

180°

180°

PWM

5 Years

2700K

6000K

RGB/RGBW

CE

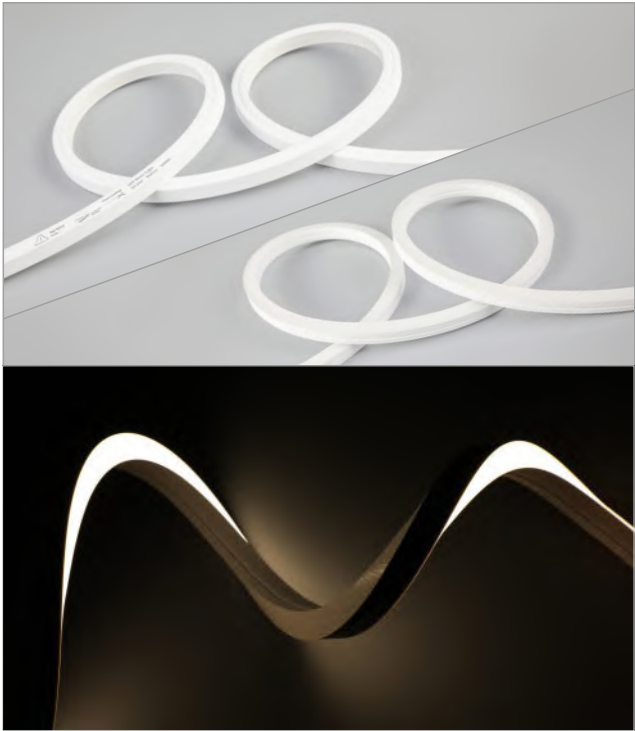
CB

UL LISTED

RoHS

LM-80

TM-21



Top-Bend NS-156 & Side-Bend NS-229

| Part No.                | Style               | Voltage | Power                | Brightness<br>@4000K&CRI90 | Light Eff.<br>@4000K&CRI90 | Increment                        | Dimension                                |
|-------------------------|---------------------|---------|----------------------|----------------------------|----------------------------|----------------------------------|------------------------------------------|
| NS-156TX24VAW-14-1313FC | Top-Bend (White)    | 24VDC   | 14W/M<br>(4.27W/ft.) | 1120lm/M<br>(341lm/ft.)    | 80lm/W                     | Free cutting<br>to be any length | L5000*W13*H13mm<br>(L197*W0.51*H0.51in.) |
| NS-156TX24VAC-14-1313ZZ | Top-Bend (CCT)      | 24VDC   | 14W/M<br>(4.27W/ft.) | 980lm/M<br>(299lm/ft.)     | 71lm/W                     | 50mm<br>(1.97in.)                | L5000*W13*H13mm<br>(L197*W0.51*H0.51in.) |
| NS-156TX24VFM-14-1313ZZ | Top-Bend (RGB)      | 24VDC   | 14W/M<br>(4.27W/ft.) | 500lm/M<br>(152lm/ft.)     | 36lm/W                     | 50mm<br>(1.97in.)                | L5000*W13*H13mm<br>(L197*W0.51*H0.51in.) |
| NS-156TX24VFN-14-1313ZZ | Top-Bend (RGBW)     | 24VDC   | 14W/M<br>(4.27W/ft.) | 600lm/M<br>(183lm/ft.)     | 43lm/W                     | 50mm<br>(1.97in.)                | L5000*W13*H13mm<br>(L197*W0.51*H0.51in.) |
| NS-156TX24SAM-14-1313ZZ | Top-Bend (SPI RGB)  | 24VDC   | 14W/M<br>(4.27W/ft.) | 410lm/M<br>(125lm/ft.)     | 29lm/W                     | 100mm<br>(3.94in.)               | L5000*W13*H13mm<br>(L197*W0.51*H0.51in.) |
| NS-156TX24DAM-14-1313ZZ | Top-Bend (DMX RGB)  | 24VDC   | 14W/M<br>(4.27W/ft.) | 410lm/M<br>(125lm/ft.)     | 29lm/W                     | 100mm<br>(3.94in.)               | L5000*W13*H13mm<br>(L197*W0.51*H0.51in.) |
| NS-229SX24VAW-12-1313FC | Side-Bend (White)   | 24VDC   | 12W/M<br>(3.66W/ft.) | 830lm/M<br>(253lm/ft.)     | 69lm/W                     | Free cutting<br>to be any length | L5000*W13*H13mm<br>(L197*W0.51*H0.51in.) |
| NS-229SX24VAC-12-1313ZZ | Side-Bend (CCT)     | 24VDC   | 12W/M<br>(3.66W/ft.) | 800lm/M<br>(244lm/ft.)     | 67lm/W                     | 50mm<br>(1.97in.)                | L5000*W13*H13mm<br>(L197*W0.51*H0.51in.) |
| NS-229SX24VFM-12-1313ZZ | Side-Bend (RGB)     | 24VDC   | 12W/M<br>(3.66W/ft.) | 280lm/M<br>(85lm/ft.)      | 23lm/W                     | 50mm<br>(1.97in.)                | L5000*W13*H13mm<br>(L197*W0.51*H0.51in.) |
| NS-229SX24SAM-12-1313ZZ | Side-Bend (SPI RGB) | 24VDC   | 12W/M<br>(3.66W/ft.) | 280lm/M<br>(85lm/ft.)      | 23lm/W                     | 50mm<br>(1.97in.)                | L5000*W13*H13mm<br>(L197*W0.51*H0.51in.) |

High-Efficacy Premium Side-Bend NS-229

| Part No.                | Style             | Voltage | Power               | Brightness<br>@4000K&CRI90 | Light Eff.<br>@4000K&CRI90 | Increment           | Dimension                                |
|-------------------------|-------------------|---------|---------------------|----------------------------|----------------------------|---------------------|------------------------------------------|
| NS-229SX24VAW-09-1313HP | Side-Bend (White) | 24VDC   | 9W/M<br>(2.74W/ft.) | 1400lm/M<br>(427lm/ft.)    | 117lm/W                    | 33.3mm<br>(1.31in.) | L5000*W13*H13mm<br>(L197*W0.51*H0.51in.) |

Compact Series

FEATURE

- Compact structure using more solid material with high impact resistance in Ik08.
- Top-bend or side-bend available with a square size.
- Exquisite appearance and soft touch thanks to the dust-proof matte finish coating
- Same-size end caps customized by the die-casting process for a high-grade overall appearance.
- Field cuttable length and fast assembly with endcap sealed by gluing.

IP40

IP54

IP65

IP67

IP68

IP68 Plus

IP67 Plus

Dry

Damp

Wet

Ra ≥80

Ra ≥90

Ra ≥95

3 SDCM

5 SDCM

12V

24V

120°

180°

180°

PWM

5 Years

2700K

6000K

RGB/RGBW

CE

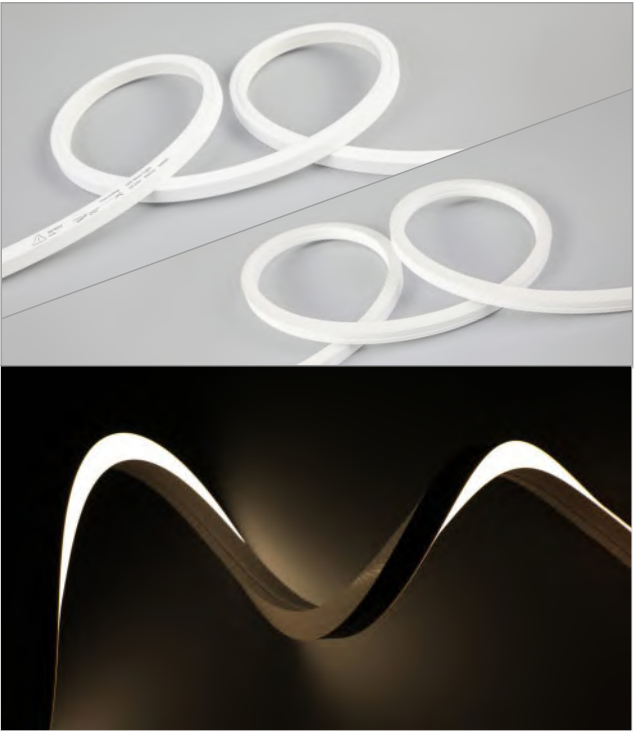
CB

UL LISTED

RoHS

LM-80

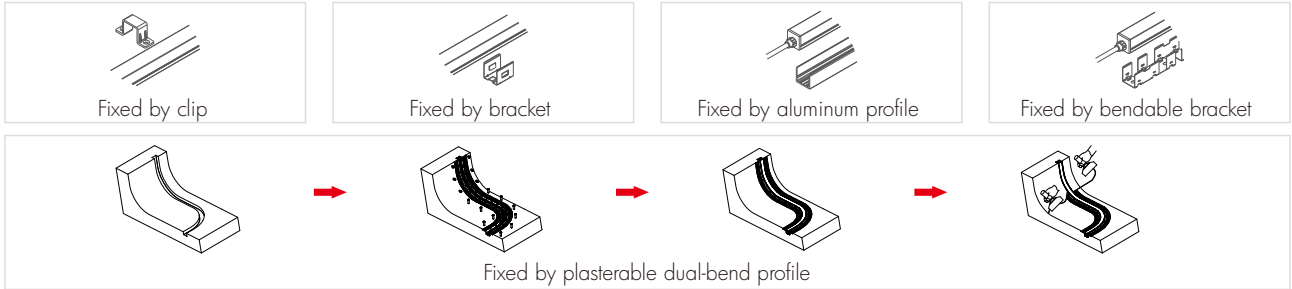
TM-21



Top-Bend NS-157 & Side-Bend NS-230

| Part No.                | Style               | Voltage | Power                | Brightness<br>@4000K&CRI90 | Light Eff.<br>@4000K&CRI90 | Increment                        | Dimension                                |
|-------------------------|---------------------|---------|----------------------|----------------------------|----------------------------|----------------------------------|------------------------------------------|
| NS-157TX24VAW-14-1616FC | Top-Bend (White)    | 24VDC   | 14W/M<br>(4.27W/ft.) | 1040lm/M<br>(317lm/ft.)    | 74lm/W                     | Free cutting<br>to be any length | L5000*W16*H16mm<br>(L197*W0.63*H0.63in.) |
| NS-157TX24VAC-14-1616ZZ | Top-Bend (CCT)      | 24VDC   | 14W/M<br>(4.27W/ft.) | 990lm/M<br>(302lm/ft.)     | 71lm/W                     | 50mm<br>[1.97in.]                | L5000*W16*H16mm<br>(L197*W0.63*H0.63in.) |
| NS-157TX24VFM-14-1616ZZ | Top-Bend (RGB)      | 24VDC   | 14W/M<br>(4.27W/ft.) | 480lm/M<br>(146lm/ft.)     | 34lm/W                     | 50mm<br>[1.97in.]                | L5000*W16*H16mm<br>(L197*W0.63*H0.63in.) |
| NS-157TX24VFN-14-1616ZZ | Top-Bend (RGBW)     | 24VDC   | 14W/M<br>(4.27W/ft.) | 560lm/M<br>(171lm/ft.)     | 40lm/W                     | 50mm<br>[1.97in.]                | L5000*W16*H16mm<br>(L197*W0.63*H0.63in.) |
| NS-157TX24SFN-14-1616ZZ | Top-Bend (SPI RGBW) | 24VDC   | 14W/M<br>(4.27W/ft.) | 450lm/M<br>(137lm/ft.)     | 32lm/W                     | 125mm<br>[4.92in.]               | L5000*W16*H16mm<br>(L197*W0.63*H0.63in.) |
| NS-157TX24DFN-14-1616ZZ | Top-Bend (DMX RGBW) | 24VDC   | 14W/M<br>(4.27W/ft.) | 420lm/M<br>(128lm/ft.)     | 30lm/W                     | 125mm<br>[4.92in.]               | L5000*W16*H16mm<br>(L197*W0.63*H0.63in.) |
| NS-230SX24VAW-14-1616FC | Side-Bend (White)   | 24VDC   | 14W/M<br>(4.27W/ft.) | 910lm/M<br>(277lm/ft.)     | 65lm/W                     | Free cutting<br>to be any length | L5000*W16*H16mm<br>(L197*W0.63*H0.63in.) |
| NS-230SX24VFM-14-1616ZZ | Side-Bend (RGB)     | 24VDC   | 14W/M<br>(4.27W/ft.) | 220lm/M<br>(67lm/ft.)      | 16lm/W                     | 50mm<br>[1.97in.]                | L5000*W16*H16mm<br>(L197*W0.63*H0.63in.) |
| NS-230SX24VFN-14-1616ZZ | Side-Bend (RGBW)    | 24VDC   | 14W/M<br>(4.27W/ft.) | 480lm/M<br>(146lm/ft.)     | 34lm/W                     | 50mm<br>[1.97in.]                | L5000*W16*H16mm<br>(L197*W0.63*H0.63in.) |
| NS-230SX24SAM-14-1616ZZ | Side-Bend (SPI RGB) | 24VDC   | 14W/M<br>(4.27W/ft.) | 340lm/M<br>(104lm/ft.)     | 24lm/W                     | 100mm<br>[3.94in.]               | L5000*W16*H16mm<br>(L197*W0.63*H0.63in.) |
| NS-230SX24DAM-14-1616ZZ | Side-Bend (DMX RGB) | 24VDC   | 14W/M<br>(4.27W/ft.) | 340lm/M<br>(104lm/ft.)     | 24lm/W                     | 100mm<br>[3.94in.]               | L5000*W16*H16mm<br>(L197*W0.63*H0.63in.) |

INSTALLATION



Compact Series

FEATURE

- Compact structure using more solid silicone material with high impact resistance.
- Exquisite appearance and soft touch thanks to matte finish coating.
- Dot-free homogeneous lighting up to 5M[16.4ft.] run length.
- Free cutting for white, and ultra long run in 20M[65.6ft.] for DMX RGBW.
- High impact in IK08 and waterproof in IP67/IP68.

IP40

IP54

IP65

IP67

IP68

IP68 Plus

IP67 Plus

Dry

Damp

Wet

Ra ≥80

Ra ≥90

Ra ≥95

3 SDCM

5 SDCM

12V

24V

120°

100%

100%

100%

PWM

5 Years

2700K

6000K

RGBW

CE

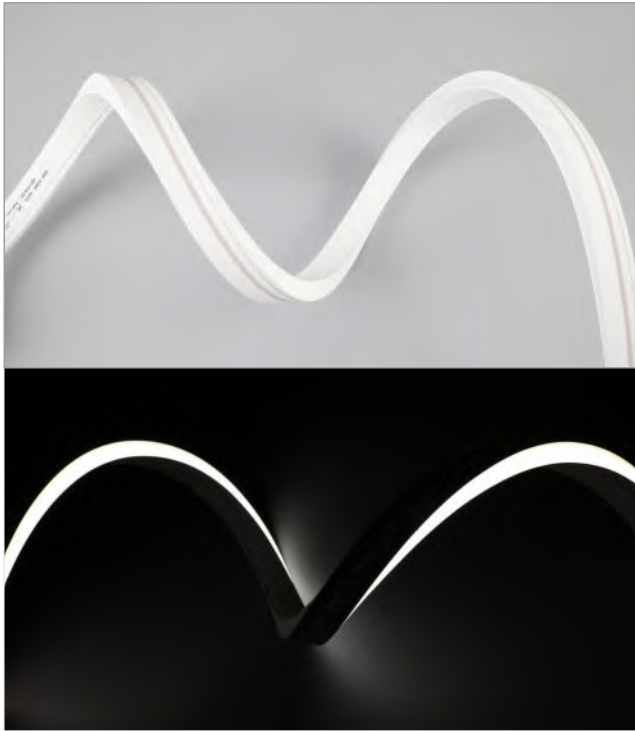
CB

UL LISTED E200909

RoHS

LM-80

TM-21



Side-Bend NS-224

| Part No.                | Style                           | Voltage | Power             | Brightness @4000K&CRI90 | Light Eff. @4000K&CRI90 | Increment                     | Dimension                                |
|-------------------------|---------------------------------|---------|-------------------|-------------------------|-------------------------|-------------------------------|------------------------------------------|
| NS-224SX24VAW-14-1120ZZ | Side-Bend (White)               | 24VDC   | 14W/M (4.27W/ft.) | 570lm/M (174lm/ft.)     | 41lm/W                  | Free cutting to be any length | 15000*W11.5*H20mm (L197*W0.45*H0.79in.)  |
| NS-224SX24VAC-14-1120ZZ | Side-Bend (CCT)                 | 24VDC   | 14W/M (4.27W/ft.) | 460lm/M (140lm/ft.)     | 33lm/W                  | 50mm [1.97in.]                | 15000*W11.5*H20mm (L197*W0.45*H0.79in.)  |
| NS-224SX24VFM-14-1120ZZ | Side-Bend (RGB)                 | 24VDC   | 14W/M (4.27W/ft.) | 270lm/M (82lm/ft.)      | 19lm/W                  | 50mm [1.97in.]                | 15000*W11.5*H20mm (L197*W0.45*H0.79in.)  |
| NS-224SX24VFN-14-1120ZZ | Side-Bend (RGBW)                | 24VDC   | 14W/M (4.27W/ft.) | 290lm/M (88lm/ft.)      | 21lm/W                  | 50mm [1.97in.]                | 15000*W11.5*H20mm (L197*W0.45*H0.79in.)  |
| NS-224SX24DFN-14-1120ZZ | Side-Bend (DMX RGBW)            | 24VDC   | 14W/M (4.27W/ft.) | 270lm/M (82lm/ft.)      | 19lm/W                  | 125mm [4.92in.]               | 15000*W11.5*H20mm (L197*W0.45*H0.79in.)  |
| NS-224SX48DFN-14-1120UL | Side-Bend (DMX RGBW) Ultra-Long | 48VDC   | 14W/M (4.27W/ft.) | 200lm/M (61lm/ft.)      | 14lm/W                  | 125mm [4.92in.]               | 115000*W11.5*H20mm (L591*W0.45*H0.79in.) |
| NS-224SX48DFN-10-1120UL | Side-Bend (DMX RGBW) Ultra-Long | 48VDC   | 10W/M (3.0W/ft.)  | 140lm/M (43lm/ft.)      | 14lm/W                  | 125mm [4.92in.]               | 120000*W11.5*H20mm (L788*W0.45*H0.79in.) |

INSTALLATION

Fixed by clip

Fixed by bracket

Fixed by aluminum profile

Fixed by bendable bracket

Dome Series

FEATURE

- Dome profile creates light distribution in wide beam angle.
- Uniform, dot-free, smooth and comfortable luminary up to 20meters [65.5ft] run length.
- IP65 with gluing process, for indoor or outdoor usage.
- IP40 without gluing process, for indoor usage.
- On field DIY cutting and assembly in welding-free.
- Dimmable available with PWM signal.

IP40

IP54

IP65

IP67

IP68

IP68 Plus

IP67 Plus

Dry

Damp

Wet

Ra ≥80

Ra ≥90

Ra ≥95

3 SDCM

5 SDCM

24V

120°

100%

100%

100%

TRAIC

5 Years

2700K

6000K

Red/Green/Blue/Amber/Pink/RGB

CE

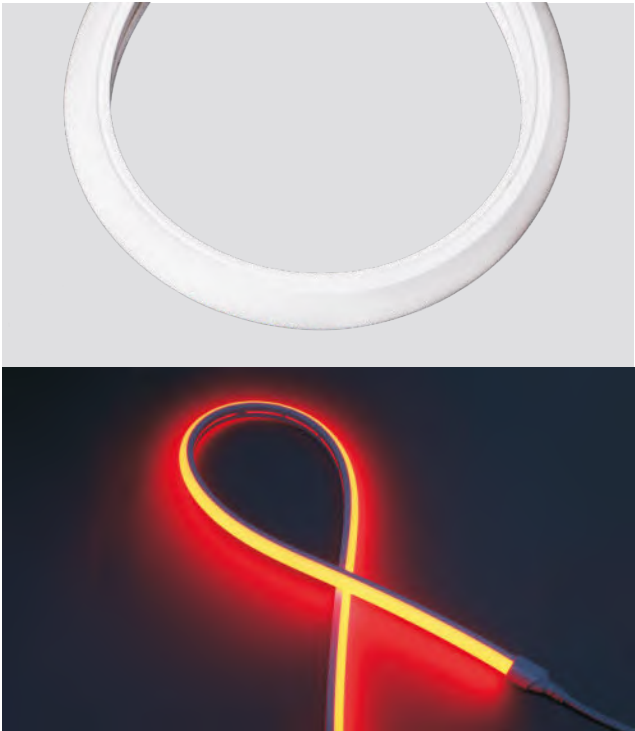
CB

UL LISTED E200909

RoHS

LM-80

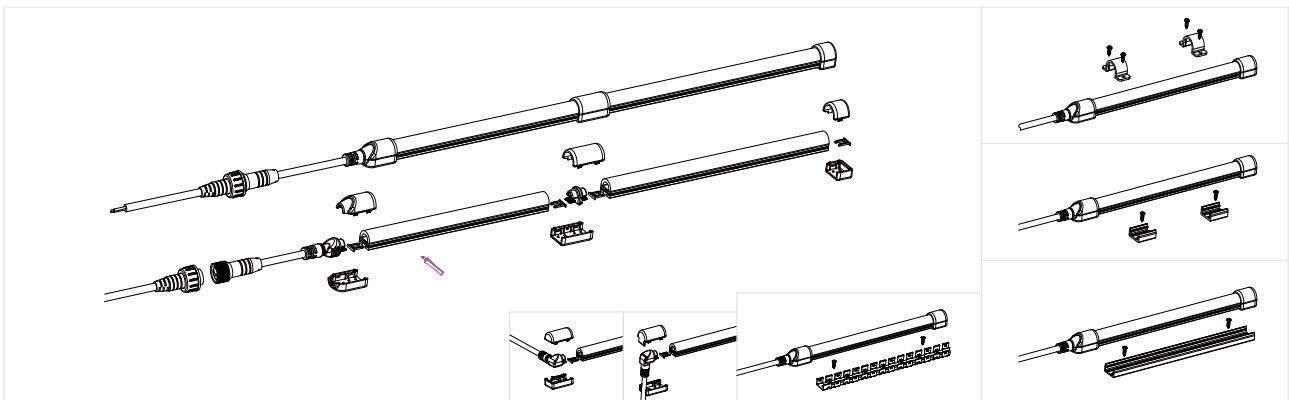
TM-21



Top-Bend NS-100

| Part No.                | Style                            | Voltage | Power             | Brightness @2700K&CRI90 | Light Eff. @2700K&CRI90 | Increment                     | Dimension                             |
|-------------------------|----------------------------------|---------|-------------------|-------------------------|-------------------------|-------------------------------|---------------------------------------|
| NS-100TX24VAW-14-1615FC | Top-Bend (White)                 | 24VDC   | 14W/M (4.27W/ft.) | 760lm/M (232lm/ft.)     | 54lm/W                  | Free cutting to be any length | 15000*W16*H15mm (L197*W0.64*H0.6in.)  |
| NS-100TX24VAW-14-1615HE | Top-Bend (White) High-Brightness | 24VDC   | 14W/M (4.27W/ft.) | 1190lm/M (362lm/ft.)    | 85lm/W                  | 50mm (1.97in.)                | 15000*W16*H15mm (L197*W0.64*H0.6in.)  |
| NS-100TX24VBR-09-1615ZZ | Top-Bend (Red)                   | 24VDC   | 9W/M (2.74W/ft.)  | 200lm/M (61lm/ft.)      | 22lm/W                  | 50mm (1.97in.)                | 110000*W16*H15mm (L394*W0.64*H0.6in.) |
| NS-100TX24VBG-09-1615ZZ | Top-Bend (Green)                 | 24VDC   | 9W/M (2.74W/ft.)  | 500lm/M (152lm/ft.)     | 56lm/W                  | 50mm (1.97in.)                | 110000*W16*H15mm (L394*W0.64*H0.6in.) |
| NS-100TX24VBB-09-1615ZZ | Top-Bend (Blue)                  | 24VDC   | 9W/M (2.74W/ft.)  | 120lm/M (37lm/ft.)      | 13lm/W                  | 50mm (1.97in.)                | 110000*W16*H15mm (L394*W0.64*H0.6in.) |
| NS-100TX24VBP-09-1615ZZ | Top-Bend (Pink)                  | 24VDC   | 9W/M (2.74W/ft.)  | 310lm/M (95lm/ft.)      | 34lm/W                  | 50mm (1.97in.)                | 110000*W16*H15mm (L394*W0.64*H0.6in.) |
| NS-100TX24VBA-09-1615ZZ | Top-Bend (Amber)                 | 24VDC   | 9W/M (2.74W/ft.)  | 580lm/M (177lm/ft.)     | 64lm/W                  | 50mm (1.97in.)                | 110000*W16*H15mm (L394*W0.64*H0.6in.) |
| NS-100TX24VFM-14-1615ZZ | Top-Bend (RGB)                   | 24VDC   | 14W/M (4.27W/ft.) | 380lm/M (116lm/ft.)     | 27lm/W                  | 50mm (1.97in.)                | 15000*W16*H15mm (L197*W0.64*H0.6in.)  |

ACCESSORY & INSTALLATION



Dome Series

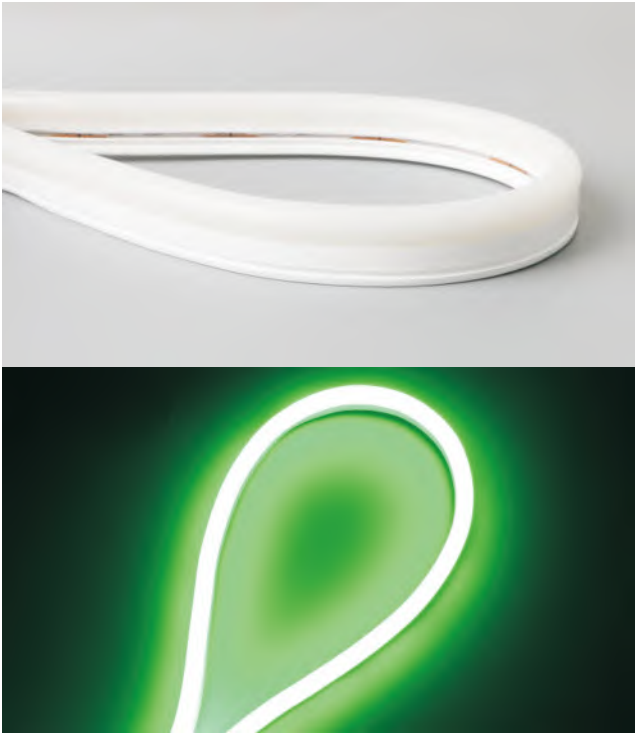
FEATURE

- Dome profile creates light distribution in wide beam angle.
- Uniform, dot-free, smooth and comfortable luminary up to 20meters [65.5ft] run length.
- IP65 with gluing process, for indoor or outdoor usage.
- IP40 without gluing process, for indoor usage.
- On field DIY cutting and assembly in welding-free.
- Dimmable available with PWM signal.

DryDampWet

2700K6000K

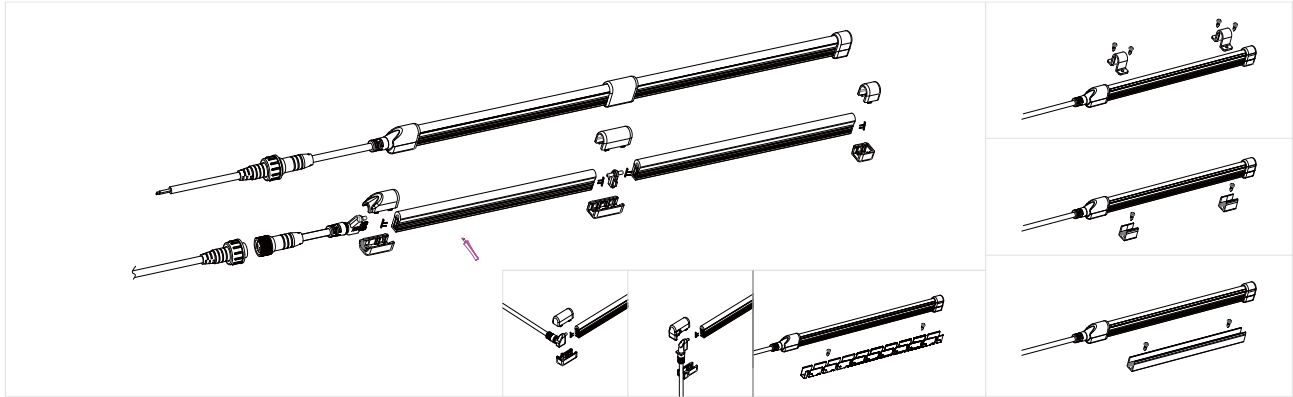
Red/Green/Blue/Amber/Pink/RGB



Side-Bend NS-200

| Part No.                | Style                                | Voltage | Power                | Brightness<br>@2700K&CRI90 | Light Eff.<br>@2700K&CRI90 | Increment                           | Dimension                                |
|-------------------------|--------------------------------------|---------|----------------------|----------------------------|----------------------------|-------------------------------------|------------------------------------------|
| NS-200SX24VAW-14-1020FC | Side-Bend (White)                    | 24VDC   | 14W/M<br>(4.27W/ft.) | 333lm/M<br>(101lm/ft.)     | 24lm/W                     | Free cutting<br>to be<br>any length | L5000*W8.8*H20mm<br>(L197*W3.5*H0.8in.)  |
| NS-200SX24VCW-14-1020HE | Side-Bend (White)<br>High-Brightness | 24VDC   | 14W/M<br>(4.27W/ft.) | 680lm/M<br>(207lm/ft.)     | 49lm/W                     | 50mm<br>(1.97in.)                   | L5000*W8.8*H20mm<br>(L197*W3.5*H0.8in.)  |
| NS-200SX24VBR-09-1020ZZ | Side-Bend (Red)                      | 24VDC   | 9W/M<br>(2.74W/ft.)  | 110lm/M<br>(34lm/ft.)      | 12lm/W                     | 50mm<br>(1.97in.)                   | L10000*W8.8*H20mm<br>(L394*W3.5*H0.8in.) |
| NS-200SX24VBG-09-1020ZZ | Side-Bend (Green)                    | 24VDC   | 9W/M<br>(2.74W/ft.)  | 250lm/M<br>(76lm/ft.)      | 28lm/W                     | 50mm<br>(1.97in.)                   | L10000*W8.8*H20mm<br>(L394*W3.5*H0.8in.) |
| NS-200SX24VBB-09-1020ZZ | Side-Bend (Blue)                     | 24VDC   | 9W/M<br>(2.74W/ft.)  | 60lm/M<br>(18lm/ft.)       | 7lm/W                      | 50mm<br>(1.97in.)                   | L10000*W8.8*H20mm<br>(L394*W3.5*H0.8in.) |
| NS-200SX24VBP-09-1020ZZ | Side-Bend (Pink)                     | 24VDC   | 9W/M<br>(2.74W/ft.)  | 109lm/M<br>(33lm/ft.)      | 12lm/W                     | 50mm<br>(1.97in.)                   | L10000*W8.8*H20mm<br>(L394*W3.5*H0.8in.) |
| NS-200SX24VBA-09-1020ZZ | Side-Bend (Amber)                    | 24VDC   | 9W/M<br>(2.74W/ft.)  | 203lm/M<br>(92lm/ft.)      | 23lm/W                     | 50mm<br>(1.97in.)                   | L10000*W8.8*H20mm<br>(L394*W3.5*H0.8in.) |
| NS-200SX24VFM-14-1020ZZ | Side-Bend (RGB)                      | 24VDC   | 14W/M<br>(4.27W/ft.) | 150lm/M<br>(46lm/ft.)      | 11lm/W                     | 50mm<br>(1.97in.)                   | L5000*W8.8*H20mm<br>(L197*W3.5*H0.8in.)  |

ACCESSORY & INSTALLATION



LED NEON STRIP  
Omni Series - 3D Illumination



Omni Series

FEATURE

- Perfect for surface or flush mounting application with plane profile.
- 3-sided omni-directional luminous with wide beam angle presenting 3D vivid performance.
- Field cuttable and assembly to be desired length.

IP40

IP54

IP65

IP67

IP68

IP69 Plus

IP69 Plus

Dry

Damp

Wet

Ra

≥80

Ra

≥90

Ra

≥95

3

SDCM

5

SDCM

12V

24V

120°

6

RoHS

PWM

3 Years

5 Years

2700K

6000K

RGBW

CE

CB

C-UL

UL

RoHS

LM-80

TM-21



3D Illumination Top-Bend NS-372

| Part No.                | Style            | Voltage | Power                | Brightness<br>@4000K&CRI90 | Light Eff.<br>@4000K&CRI90 | Increment                        | Dimension                              |
|-------------------------|------------------|---------|----------------------|----------------------------|----------------------------|----------------------------------|----------------------------------------|
| NS-372TX24VAW-12-1010ZZ | Top-Bend (White) | 24VDC   | 12W/M<br>(3.66W/ft.) | 1180lm/M<br>(360lm/ft.)    | 98lm/W                     | Free cutting<br>to be any length | L5000*W10*H10mm<br>(L197*W0.4*H0.4in.) |
| NS-372TX24VAC-12-1010ZZ | Top-Bend (CCT)   | 24VDC   | 12W/M<br>(3.66W/ft.) | 1250lm/M<br>(381lm/ft.)    | 104lm/W                    | 35.7mm<br>(1.41in.)              | L5000*W10*H10mm<br>(L197*W0.4*H0.4in.) |
| NS-372TX24VFM-12-1010ZZ | Top-Bend (RGB)   | 24VDC   | 12W/M<br>(3.66W/ft.) | 540lm/M<br>(165lm/ft.)     | 45lm/W                     | 35.7mm<br>(1.41in.)              | L5000*W10*H10mm<br>(L197*W0.4*H0.4in.) |

3D Illumination Top-Bend NS-381

| Part No.                | Style               | Voltage | Power               | Brightness<br>@4000K&CRI90 | Light Eff.<br>@4000K&CRI90 | Increment                        | Dimension                                |
|-------------------------|---------------------|---------|---------------------|----------------------------|----------------------------|----------------------------------|------------------------------------------|
| NS-381TX24VAW-14-1616ZZ | Top-Bend (White)    | 24VDC   | 14W/M<br>(4.3W/ft.) | 1300lm/M<br>(396lm/ft.)    | 93lm/W                     | Free cutting<br>to be any length | L5000*W16*H16mm<br>(L197*W0.63*H0.63in.) |
| NS-381TX24VAC-14-1616ZZ | Top-Bend (CCT)      | 24VDC   | 14W/M<br>(4.3W/ft.) | 1250lm/M<br>(381lm/ft.)    | 89lm/W                     | 50mm<br>(1.64in.)                | L5000*W16*H16mm<br>(L197*W0.63*H0.63in.) |
| NS-381TX24VFM-14-1616ZZ | Top-Bend (RGB)      | 24VDC   | 14W/M<br>(4.3W/ft.) | 560lm/M<br>(171lm/ft.)     | 40lm/W                     | 50mm<br>(1.64in.)                | L5000*W16*H16mm<br>(L197*W0.63*H0.63in.) |
| NS-381TX24VFN-14-1616ZZ | Top-Bend (RGBW)     | 24VDC   | 14W/M<br>(4.3W/ft.) | 690lm/M<br>(210lm/ft.)     | 49lm/W                     | 50mm<br>(1.64in.)                | L5000*W16*H16mm<br>(L197*W0.63*H0.63in.) |
| NS-381TX24SFN-14-1616ZZ | Top-Bend (SPI RGBW) | 24VDC   | 14W/M<br>(4.3W/ft.) | 590lm/M<br>(180lm/ft.)     | 42lm/W                     | 50mm<br>(1.64in.)                | L5000*W16*H16mm<br>(L197*W0.63*H0.63in.) |
| NS-381TX24DFN-14-1616ZZ | Top-Bend (DMX RGBW) | 24VDC   | 14W/M<br>(4.3W/ft.) | 590lm/M<br>(180lm/ft.)     | 42lm/W                     | 50mm<br>(1.64in.)                | L5000*W16*H16mm<br>(L197*W0.63*H0.63in.) |

INSTALLATION

Fixed by aluminum channel

Fixed by aluminum bracket

Fixed by transparent PC bracket

Fixed by transparent PC channel



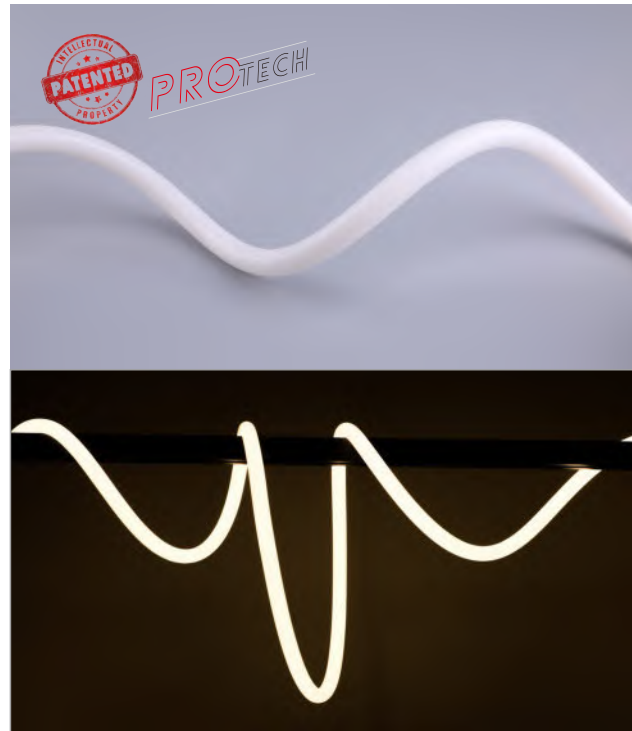
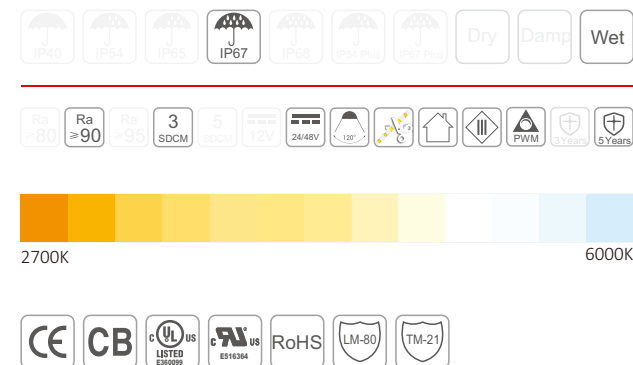
LED NEON STRIP

Halo Series - 360° Luminous

## Halo Series

## FEATURE

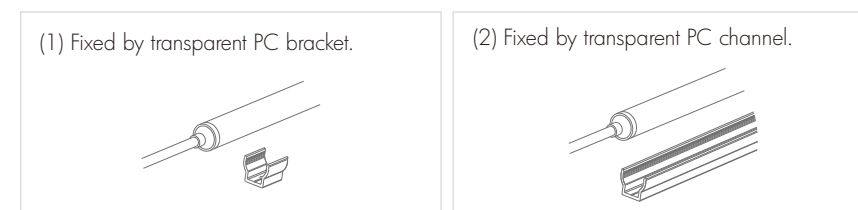
- Circular tube profile supports 360° surrounding illumination.
- Uniform dot-free linear lighting performance in 15M[49.2ft.] run length.
- IP67 processing for indoor or outdoor usage.
- Environmentally-friendly silicone jacket, with high grade appearance, soft bend flexibility and high weather resistance.
- 50,000h long lifespan, 5 years warranty, UL and CE approval.



## 360° Luminous $\phi$ 13 Dual-Bend NS-362

| Part No.                | Style                | Voltage | Power                | Brightness<br>@4000K&CRI90 | Light Eff.<br>@4000K&CRI90 | Increment                        | Dimension                      |
|-------------------------|----------------------|---------|----------------------|----------------------------|----------------------------|----------------------------------|--------------------------------|
| NS-362DX24VEW-10-Di13FC | Dual-Bend<br>(White) | 24VDC   | 10W/M<br>(3.05W/ft.) | 760lm/M<br>(213lm/ft.)     | 76lm/W                     | Free cutting<br>to be any length | 15000*φ13mm<br>(1197*φ0.51in.) |

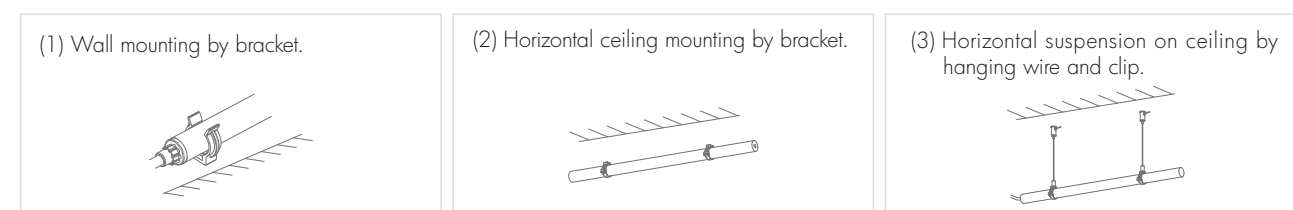
## INSTALLATION



## 360° Luminous $\phi$ 18 Dual-Bend NS-360

| Part No.                | Style                | Voltage | Power                | Brightness<br>@4000K&CRI90 | Light Eff.<br>@4000K&CRI90 | Increment                        | Dimension                       |
|-------------------------|----------------------|---------|----------------------|----------------------------|----------------------------|----------------------------------|---------------------------------|
| NS-360DX24VAW-14-Di18FC | Dual-Bend<br>(White) | 24VDC   | 14W/M<br>(4.27W/ft.) | 1040lm/M<br>(317lm/ft.)    | 74lm/W                     | Free cutting<br>to be any length | L5000*φ18mm<br>(L197*φ0.71in.)  |
| NS-360DX48VAW-12-Di18FC | Dual-Bend<br>(White) | 48VDC   | 12W/M<br>(3.66W/ft.) | 860lm/M<br>(262lm/ft.)     | 72lm/W                     | Free cutting<br>to be any length | L15000*φ18mm<br>(L590*φ0.71in.) |

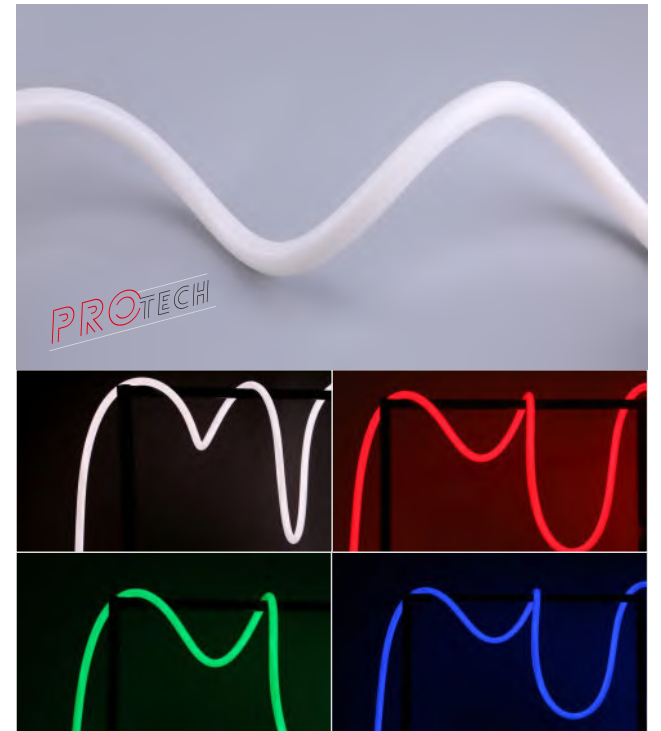
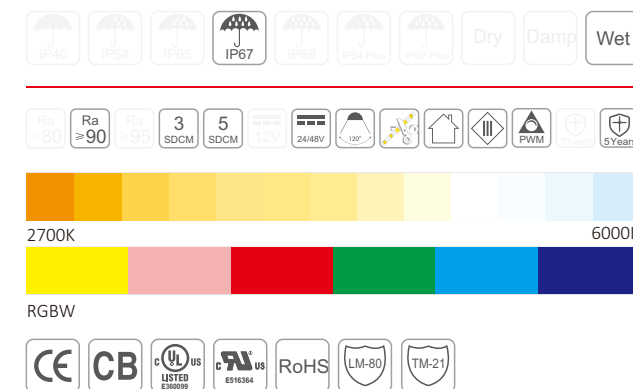
## INSTALLATION



## Halo Series

## FEATURE

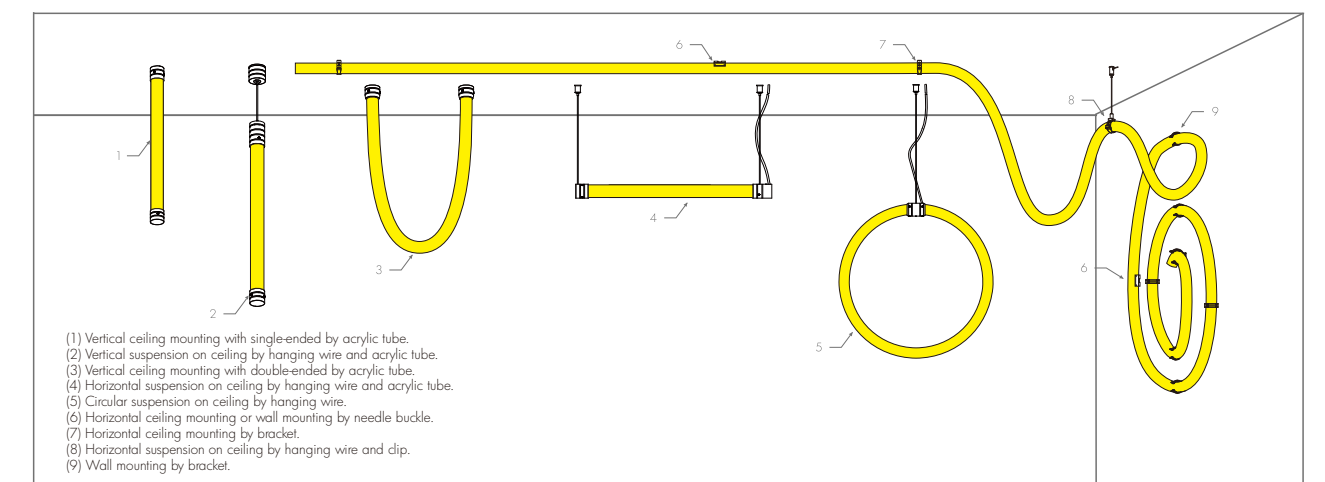
- Circular tube profile supports 360° surrounding illumination.
- White, CCT and RGB color available.
- Uniform dot-free linear lighting performance in 15M[49.2ft.] run length.
- IP67 processing for indoor or outdoor usage.
- Environmentally-friendly silicone jacket, with high grade appearance, soft bend flexibility and high weather resistance.
- 50,000h long lifespan, 5 years warranty, UL and CE approval.



## 360° Luminous $\phi$ 25 Dual-Bend NS-363 & NS-364

| Part No.                | Style                   | Voltage | Power                | Brightness<br>@4000K&CRI90 | Light Eff.<br>@4000K&CRI90 | Increment                        | Dimension                       |
|-------------------------|-------------------------|---------|----------------------|----------------------------|----------------------------|----------------------------------|---------------------------------|
| NS-363DX24VAW-14-Di25FC | Dual-Bend<br>(White)    | 24VDC   | 14W/M<br>(4.27W/ft.) | 1160lm/M<br>(354lm/ft.)    | 83lm/W                     | Free cutting<br>to be any length | 15000*φ25mm<br>(1197*φ0.98in.)  |
| NS-363DX48VAW-12-Di25FC | Dual-Bend<br>(White)    | 48VDC   | 12W/M<br>(3.66W/ft.) | 970lm/M<br>(296lm/ft.)     | 81lm/W                     | Free cutting<br>to be any length | 115000*φ25mm<br>(1590*φ0.98in.) |
| NS-364DX24VEC-18-Di25ZZ | Dual-Bend<br>(CCT)      | 24VDC   | 18W/M<br>(3.49W/ft.) | 1250lm/M<br>(381lm/ft.)    | 69lm/W                     | 45.5mm<br>(1.79in.)              | 15000*φ25mm<br>(1197*φ0.98in.)  |
| NS-364DX24VFM-18-Di25ZZ | Dual-Bend<br>(RGB)      | 24VDC   | 18W/M<br>(3.49W/ft.) | 650lm/M<br>(198lm/ft.)     | 36lm/W                     | 62.5mm<br>(2.46in.)              | 15000*φ25mm<br>(1197*φ0.98in.)  |
| NS-364DX24VFN-18-Di25ZZ | Dual-Bend<br>(RGBW)     | 24VDC   | 18W/M<br>(3.49W/ft.) | 430lm/M<br>(131lm/ft.)     | 36lm/W                     | 50mm<br>(1.97in.)                | 15000*φ25mm<br>(1197*φ0.98in.)  |
| NS-364DX24SAM-18-Di25ZZ | Dual-Bend<br>(SPI RGB)  | 24VDC   | 18W/M<br>(3.49W/ft.) | 560lm/M<br>(171lm/ft.)     | 24lm/W                     | 100mm<br>(3.94in.)               | 15000*φ25mm<br>(1197*φ0.98in.)  |
| NS-364DX24SFN-18-Di25ZZ | Dual-Bend<br>(SPI RGBW) | 24VDC   | 18W/M<br>(3.49W/ft.) | 680lm/M<br>(207lm/ft.)     | 38lm/W                     | 125mm<br>(4.92in.)               | 15000*φ25mm<br>(1197*φ0.98in.)  |

## INSTALLATION



Halo Series

FEATURE

- Circular tube profile supports 360° surrounding illumination.
- Bend to form easily and fast with built-in metal frame design.
- Luminous in white color with diameter in 25mm[0.98in.]
- Uniform dot-free lighting performance up to 5M[16.4ft.] run length.

IP40

IP54

IP65

IP67

IP68

IP68 Plus

IP67 Plus

Dry

Damp

Wet

Ra >80

Ra ≥90

Ra ≥95

3 SDCM

5 SDCM

12V

24/48V

120°

6

PWM

5 Years

2700K

6000K

CE

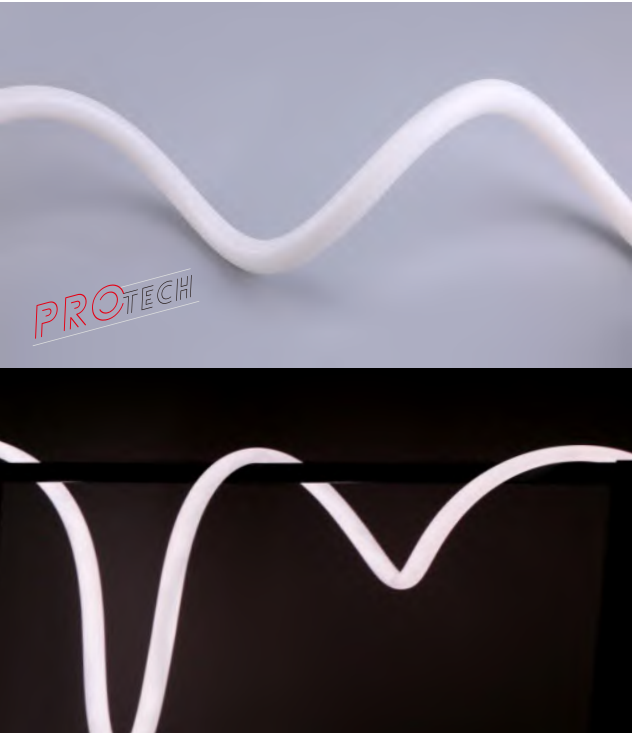
CB

UL LISTED

RoHS

LM-80

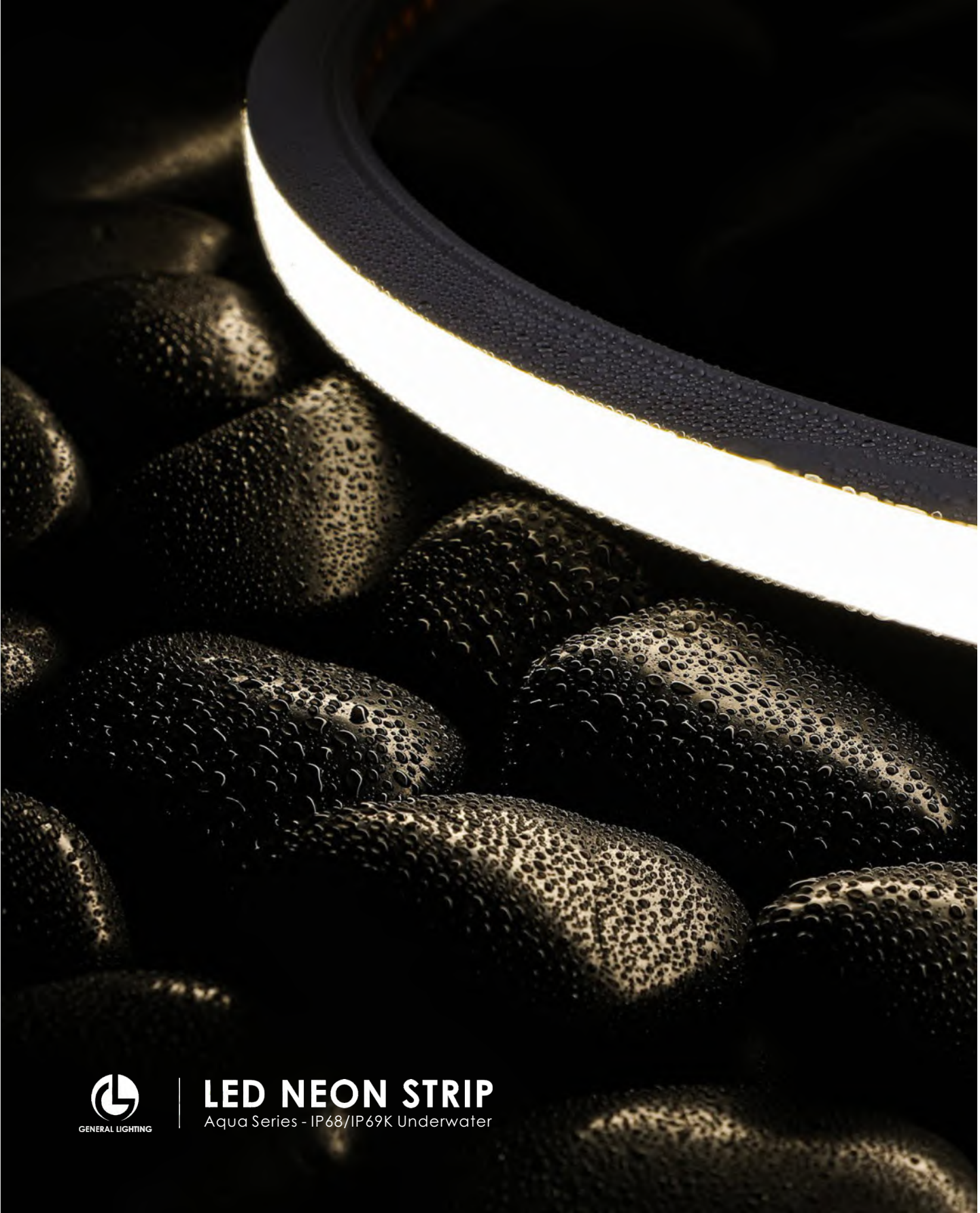
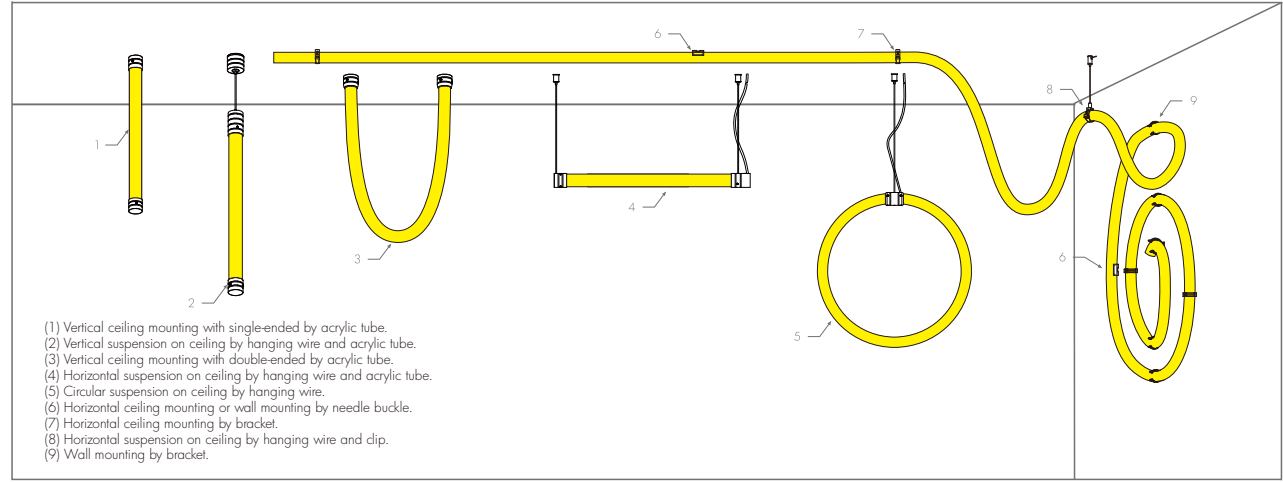
TM-21



360° Luminous ϕ25 Dual-Bend Poseable NS-366

| Part No.                | Style                | Voltage | Power               | Brightness<br>@4000K&CRI90 | Light Eff.<br>@4000K&CRI90 | Increment                        | Dimension                      |
|-------------------------|----------------------|---------|---------------------|----------------------------|----------------------------|----------------------------------|--------------------------------|
| NS-366DX24VEW-20-Di25FC | Dual-Bend<br>(White) | 24VDC   | 20W/M<br>(6.1W/ft.) | 1300lm/M<br>(396lm/ft.)    | 65lm/W                     | Free cutting<br>to be any length | L5000*ϕ25mm<br>(L197*ϕ0.98in.) |

INSTALLATION

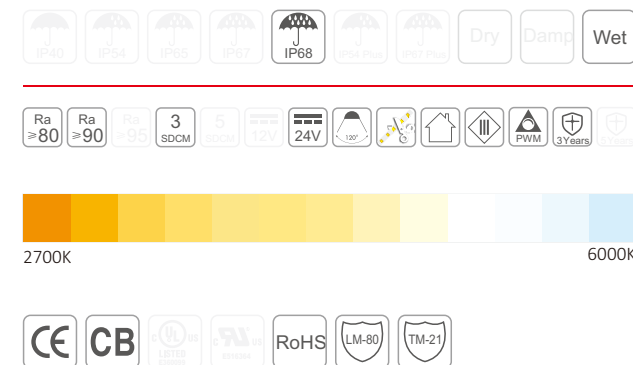


**LED NEON STRIP**  
Aqua Series - IP68/IP69K Underwater

## Aqua Series

## FEATURE

- Uniform, dot free and smooth lighting performance up to 5M[16.4ft.]
- Same size end cap by die casting process for the great overall appearance.
- High grade of IP68/IP69K[wet] waterproof, up to 3M[9.84ft.] of underwater immersible.
- High protection with silicone material, shock resistance in IK08, chlorination, UV and salt resistance.



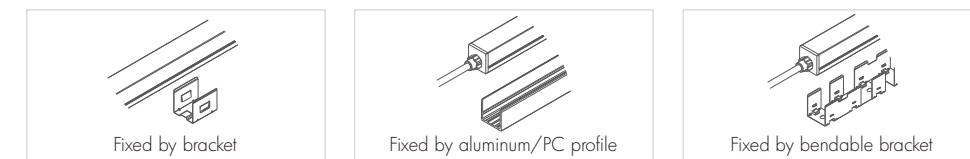
## Swimming Pool Underwater Top-Bend NS-156 (Non US&amp;CA Market)

| Part No.                | Style               | Voltage | Power                | Brightness<br>@4000K&CRI90 | Light Eff.<br>@4000K&CRI90 | Increment                        | Dimension                                |
|-------------------------|---------------------|---------|----------------------|----------------------------|----------------------------|----------------------------------|------------------------------------------|
| NS-156TX24VAW-14-1313SP | Top-Bend<br>(White) | 24VDC   | 14W/M<br>(4.27W/ft.) | 1120lm/M<br>(341lm/ft.)    | 80lm/W                     | Free cutting<br>to be any length | L5000*W13*H13mm<br>(L197*W0.51*H0.51in.) |

## Swimming Pool Underwater Side-Bend NS-229 (Non US&amp;CA Market)

| Part No.                | Style                | Voltage | Power                | Brightness<br>@4000K&CRI90 | Light Eff.<br>@4000K&CRI90 | Increment                        | Dimension                                |
|-------------------------|----------------------|---------|----------------------|----------------------------|----------------------------|----------------------------------|------------------------------------------|
| NS-229SX24VAV-12-1313SP | Side-Bend<br>(White) | 24VDC   | 12W/M<br>(3.66W/ft.) | 830lm/M<br>(253lm/ft.)     | 69lm/W                     | Free cutting<br>to be any length | L5000*W13*H13mm<br>(L197*W0.51*H0.51in.) |

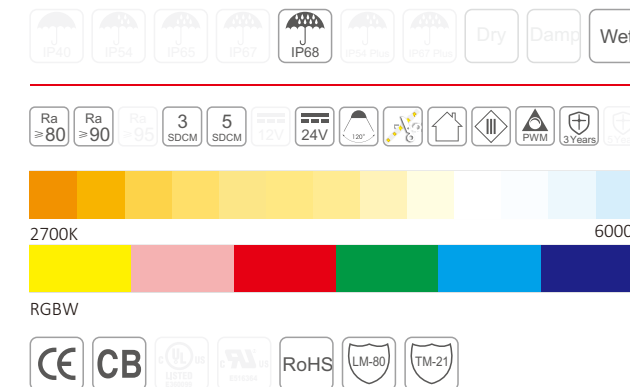
## INSTALLATION



## Aqua Series

## FEATURE

- Uniform, dot free and smooth lighting performance up to 5M[16.4ft.]
- Same size end cap by die casting process for the great overall appearance.
- High grade of IP68/IP69K[wet] waterproof, up to 3M[9.84ft.] of underwater immersible.
- High protection with silicone material, shock resistance in IK08, chlorination, UV and salt resistance.



## Swimming Pool Underwater Top-Bend NS-131 (Non US&amp;CA Market)

| Part No.                | Style               | Voltage | Power                | Brightness<br>@4000K&CRI90 | Light Eff.<br>@4000K&CRI90 | Increment                        | Dimension                                |
|-------------------------|---------------------|---------|----------------------|----------------------------|----------------------------|----------------------------------|------------------------------------------|
| NS-131TX24VAW-14-1616SP | Top-Bend<br>(White) | 24VDC   | 14W/M<br>(4.27W/ft.) | 800lm/M<br>(244lm/ft.)     | 57lm/W                     | Free cutting<br>to be any length | L5000*W16*H16mm<br>(L197*W0.63*H0.63in.) |
| NS-131TX24VAC-14-1616SP | Top-Bend<br>(CCT)   | 24VDC   | 14W/M<br>(4.27W/ft.) | 770lm/M<br>(235lm/ft.)     | 55lm/W                     | 50mm<br>[1.97in.]                | L5000*W16*H16mm<br>(L197*W0.63*H0.63in.) |
| NS-131TX24VFM-14-1616SP | Top-Bend<br>(RGB)   | 24VDC   | 14W/M<br>(4.27W/ft.) | 340lm/M<br>(104lm/ft.)     | 24lm/W                     | 50mm<br>[1.97in.]                | L5000*W16*H16mm<br>(L197*W0.63*H0.63in.) |

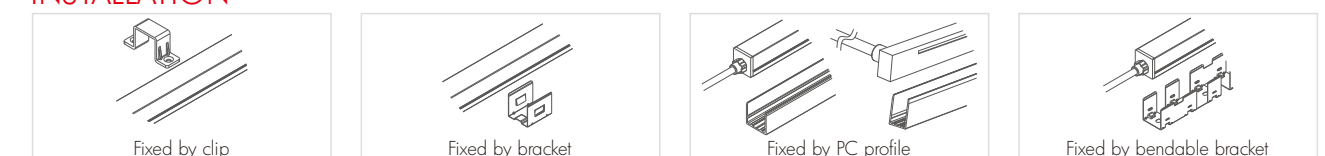
## Swimming Pool Underwater Side-Bend NS-230 (Non US&amp;CA Market)

| Part No.                | Style                | Voltage | Power                | Brightness<br>@4000K&CRI90 | Light Eff.<br>@4000K&CRI90 | Increment                        | Dimension                                |
|-------------------------|----------------------|---------|----------------------|----------------------------|----------------------------|----------------------------------|------------------------------------------|
| NS-230SX24VAW-14-1616SP | Side-Bend<br>(White) | 24VDC   | 14W/M<br>(4.27W/ft.) | 660lm/M<br>(201lm/ft.)     | 47lm/W                     | Free cutting<br>to be any length | L5000*W16*H16mm<br>(L197*W0.63*H0.63in.) |

## Swimming Pool Underwater Side-Bend NS-224 (Non US&amp;CA Market)

| Part No.                | Style                | Voltage | Power                | Brightness<br>@4000K&CRI90 | Light Eff.<br>@4000K&CRI90 | Increment                        | Dimension                                  |
|-------------------------|----------------------|---------|----------------------|----------------------------|----------------------------|----------------------------------|--------------------------------------------|
| NS-224SX24VAW-14-1120SP | Side-Bend<br>(White) | 24VDC   | 14W/M<br>(4.27W/ft.) | 570lm/M<br>(174lm/ft.)     | 41lm/W                     | Free cutting<br>to be any length | 15000*W11.5*H20mm<br>(L197*W0.45*H0.79in.) |
| NS-224SX24VAC-14-1120SP | Side-Bend<br>(CCT)   | 24VDC   | 14W/M<br>(4.27W/ft.) | 460lm/M<br>(140lm/ft.)     | 33lm/W                     | 50mm<br>[1.97in.]                | 15000*W11.5*H20mm<br>(L197*W0.45*H0.79in.) |
| NS-224SX24VFM-14-1120SP | Side-Bend<br>(RGB)   | 24VDC   | 14W/M<br>(4.27W/ft.) | 270lm/M<br>(82lm/ft.)      | 19lm/W                     | 50mm<br>[1.97in.]                | 15000*W11.5*H20mm<br>(L197*W0.45*H0.79in.) |

## INSTALLATION



Aqua Series

FEATURE

- Uniform, dot free and smooth lighting performance up to 5M[16.4ft.]
- Same size end cap by die casting process for the great overall appearance.
- High grade of IP68/IP69K[wet] waterproof, up to 3M[9.84ft.] of underwater immersible.
- High protection with silicone material, shock resistance in IK08, chlorination, UV and salt resistance.



DryDampWet

Ra ≥80Ra ≥90Ra ≥95

3SDCM5SDCM

12V24V

120°6



2700K6000K

RGBW



Swimming Pool Underwater Top-Bend NS-131 (US&CA Market)

| Part No.                | Style            | Voltage | Power                | Brightness<br>@4000K&CRI90 | Light Eff.<br>@4000K&CRI90 | Increment                        | Dimension                                |
|-------------------------|------------------|---------|----------------------|----------------------------|----------------------------|----------------------------------|------------------------------------------|
| NS-131TX24VAW-14-1616SP | Top-Bend (White) | 24VDC   | 14W/M<br>(4.27W/ft.) | 800lm/M<br>(244lm/ft.)     | 57lm/W                     | Free cutting<br>to be any length | L5000*W16*H16mm<br>(L197*W0.63*H0.63in.) |
| NS-131TX24VAC-14-1616SP | Top-Bend (CCT)   | 24VDC   | 14W/M<br>(4.27W/ft.) | 770lm/M<br>(235lm/ft.)     | 55lm/W                     | 50mm<br>[1.97in.]                | L5000*W16*H16mm<br>(L197*W0.63*H0.63in.) |
| NS-131TX24VFM-14-1616SP | Top-Bend (RGB)   | 24VDC   | 14W/M<br>(4.27W/ft.) | 340lm/M<br>(104lm/ft.)     | 24lm/W                     | 50mm<br>[1.97in.]                | L5000*W16*H16mm<br>(L197*W0.63*H0.63in.) |
| NS-131TX24VFN-14-1616SP | Top-Bend (RGBW)  | 24VDC   | 14W/M<br>(4.27W/ft.) | 425lm/M<br>(130lm/ft.)     | 30lm/W                     | 50mm<br>[1.97in.]                | L5000*W16*H16mm<br>(L197*W0.63*H0.63in.) |

Swimming Pool Underwater Side-Bend NS-224 (US&CA Market)

| Part No.                | Style                | Voltage | Power                | Brightness<br>@4000K&CRI90 | Light Eff.<br>@4000K&CRI90 | Increment                        | Dimension                                  |
|-------------------------|----------------------|---------|----------------------|----------------------------|----------------------------|----------------------------------|--------------------------------------------|
| NS-224SX24VAW-14-1120SP | Side-Bend (White)    | 24VDC   | 14W/M<br>(4.27W/ft.) | 570lm/M<br>(174lm/ft.)     | 41lm/W                     | Free cutting<br>to be any length | L5000*W11.5*H20mm<br>(L197*W0.45*H0.79in.) |
| NS-224SX24VAC-14-1120SP | Side-Bend (CCT)      | 24VDC   | 14W/M<br>(4.27W/ft.) | 460lm/M<br>(140lm/ft.)     | 33lm/W                     | 50mm<br>[1.97in.]                | L5000*W11.5*H20mm<br>(L197*W0.45*H0.79in.) |
| NS-224SX24VFM-14-1120SP | Side-Bend (RGB)      | 24VDC   | 14W/M<br>(4.27W/ft.) | 270lm/M<br>(82lm/ft.)      | 19lm/W                     | 50mm<br>[1.97in.]                | L5000*W11.5*H20mm<br>(L197*W0.45*H0.79in.) |
| NS-224SX24VFN-14-1120SP | Side-Bend (RGBW)     | 24VDC   | 14W/M<br>(4.27W/ft.) | 290lm/M<br>(88lm/ft.)      | 21lm/W                     | 50mm<br>[1.97in.]                | L5000*W11.5*H20mm<br>(L197*W0.45*H0.79in.) |
| NS-224SX24DFN-14-1120SP | Side-Bend (DMX RGBW) | 24VDC   | 14W/M<br>(4.27W/ft.) | 270lm/M<br>(82lm/ft.)      | 19lm/W                     | 125mm<br>[4.92in.]               | L5000*W11.5*H20mm<br>(L197*W0.45*H0.79in.) |

INSTALLATION

LED NEON LIGHT

LED NEON STRIP  
TempSure Series 65°C High Temperature Resistant

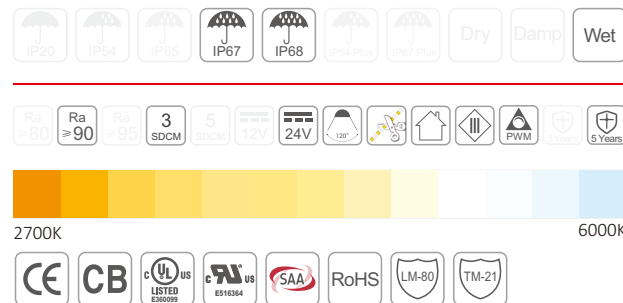
149 / www.gl-leds.com

www.gl-leds.com / 150

# TempSure Series

## FEATURE

- All-Weather Performance - Ensuring reliable operation in the extreme temperatures up to 65°C [149°F].
- Homogeneous Lighting - Delivering uniform illumination across 20M [65.6ft.].
- Advanced Design - Featuring high-efficiency circuitry, large-chip LEDs, and thick copper FPC for superior performance.
- Multi-Layer FPC - Engineered with a low voltage drop coefficient, enhanced conductivity, and optimized heat dissipation for excellent lifespan.
- Unbreakable Flexibility - Minimizing breakage risks using reinforced FPC offers exceptional bend & pull resistance.



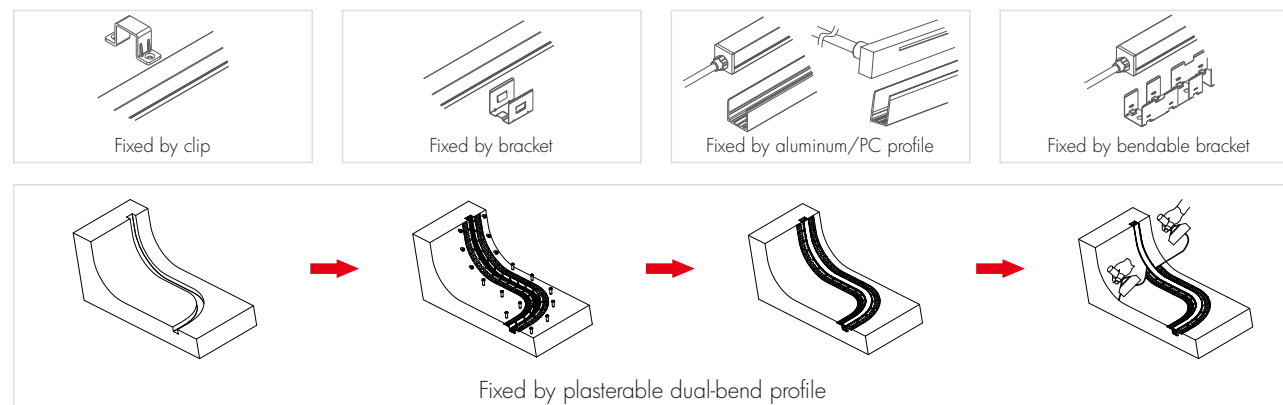
High Temperature Resistant Ta=65°C Ultra-Long Top-Bend NS-131 

| Part No.                    | Style               | Voltage | Power                                      | Brightness<br>@4000K/CRI90                  | Light Eff.<br>@4000K/CRI90 | Increment         | Dimension                                                                |
|-----------------------------|---------------------|---------|--------------------------------------------|---------------------------------------------|----------------------------|-------------------|--------------------------------------------------------------------------|
| NS-131TX24CAW-<br>XX-1616AW | Top-Bend<br>(White) | 24VDC   | (14/9.6/4.8)W/M<br>[(4.27/2.93/1.46)W/ft.] | (1050/720/360)lm/M<br>[(320/220/110)lm/ft.] | 75lm/W                     | 50mm<br>(1.64in.) | L(10000/15000/20000)*<br>W16*H16mm<br>[(L394/591/788)*<br>W0.63*H0.63in] |

High Temperature Resistant Ta=65°C Ultra-Long Side-Bend NS-224 

| Part No.                    | Style                | Voltage | Power                                      | Brightness<br>@4000K/CRI90                | Light Eff.<br>@4000K/CRI90 | Increment         | Dimension                                                                 |
|-----------------------------|----------------------|---------|--------------------------------------------|-------------------------------------------|----------------------------|-------------------|---------------------------------------------------------------------------|
| NS-224SX24CAW-<br>XX-1020AW | Side-Bend<br>(White) | 24VDC   | (14/9.6/4.8)W/M<br>[[4.27/2.93/1.46]W/ft.] | (770/528/264)lm/M<br>[[235/161/80]lm/ft.] | 55lm/W                     | 50mm<br>(1.64in.) | (10000/15000/20000)*<br>W11.5*H20mm<br>[[1394/591/788]*<br>W0.45*H0.79in] |

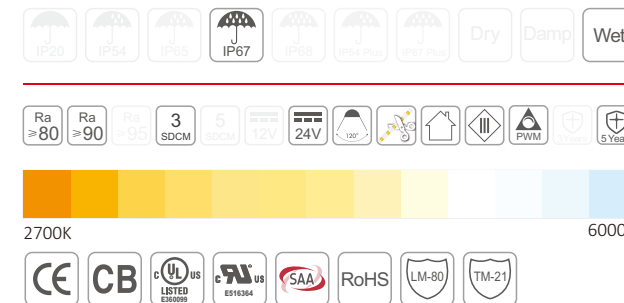
## INSTALLATION



## SaunaSure Series

## FEATURE

- Texture appearance in dual colors jacket, smooth light grazing with advanced optic and structure design
- IP67 structure ensures the stability and effectiveness of waterproofing under extreme hot and cold environment.
- Ultra-low working temperature rise with excellent cooling design, guarantees the long lifespan of components and materials.
- Prevent the touch feeling of extreme hot and cold by using non-metallic material for the exterior contact parts.
- Indirect lighting solution ideal for high-temperature sauna/steam room (Max. 100°C) and low-temperature snow/ice room (Min. -25°C) of SPA and wellness.



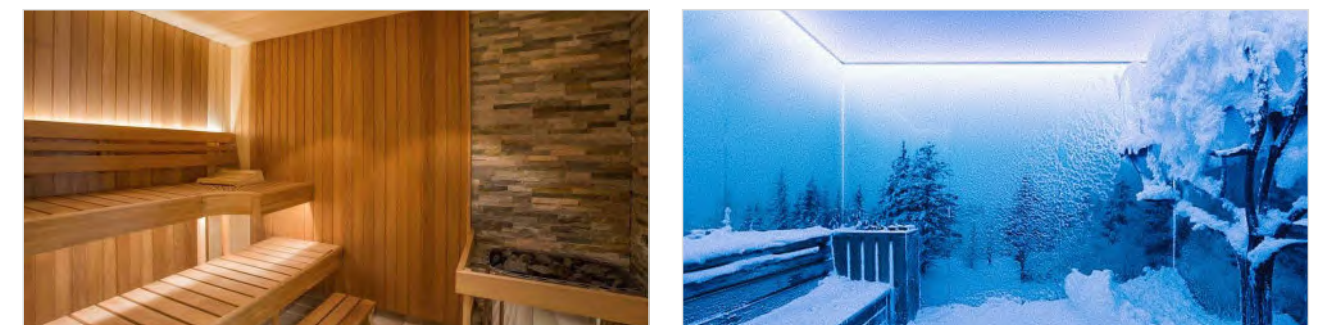
Sauna  $T_a = 100^\circ\text{C}$  Top-Bend NS-109

| Part No.                | Style               | Voltage | Power                 | Brightness<br>@4000K&CRI90 | Light Eff.<br>@4000K&CRI90 | Increment         | Dimension                               |
|-------------------------|---------------------|---------|-----------------------|----------------------------|----------------------------|-------------------|-----------------------------------------|
| NS-109TX24VAW-10-2020SA | Top-Bend<br>(White) | 24VDC   | 9.6W/M<br>(2.93W/ft.) | 420lm/M<br>(130lm/ft.)     | 44lm/W                     | 50mm<br>(1.64in.) | L5000*W20*H20mm<br>(L197*W0.79*H0.79in) |

Sauna  $T_a=100^{\circ}\text{C}$  Side-Bend NS-205

| Part No.               | Style                | Voltage | Power                 | Brightness<br>@4000K&CRI90 | Light Eff.<br>@4000K&CRI90 | Increment         | Dimension                               |
|------------------------|----------------------|---------|-----------------------|----------------------------|----------------------------|-------------------|-----------------------------------------|
| NS-20SX24VAW-10-1020SA | Side-Bend<br>(White) | 24VDC   | 9.6W/M<br>(2.93W/ft.) | 290lm/M<br>(90lm/ft.)      | 30lm/W                     | 50mm<br>(1.64in.) | L5000*W10*H20mm<br>(L197*W0.39*H0.79in) |

## APPLICATION



## Modular Series

## FEATURE

- Exquisite appearance and soft touch thanks to the dust-proof matte finish coating.
- Sufficient solid structure design, silicone material with high impact resistance in IK08.
- Field cuttable and quick assembly with soldering-free connector kit in IP67.



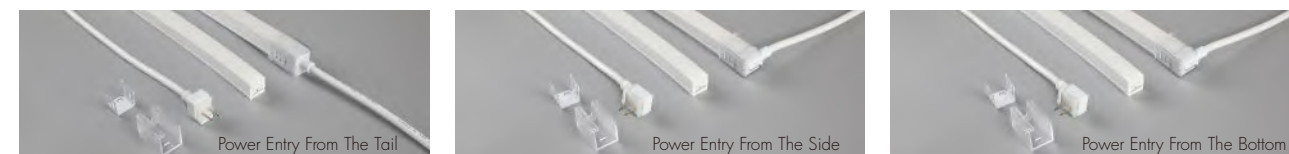
## Welding-Free Quick-Assembly Top-Bend NS-131

| Part No.                | Style               | Voltage | Power                | Brightness<br>@4000K&CRI90 | Light Eff.<br>@4000K&CRI90 | Increment                        | Dimension                                |
|-------------------------|---------------------|---------|----------------------|----------------------------|----------------------------|----------------------------------|------------------------------------------|
| NS-131TX24VAW-14-1616QA | Top-Bend<br>(White) | 24VDC   | 14W/M<br>(4.27W/ft.) | 800lm/M<br>(244lm/ft.)     | 57lm/W                     | Free cutting<br>to be any length | L5000*W16*H16mm<br>(L197*W0.63*H0.63in.) |

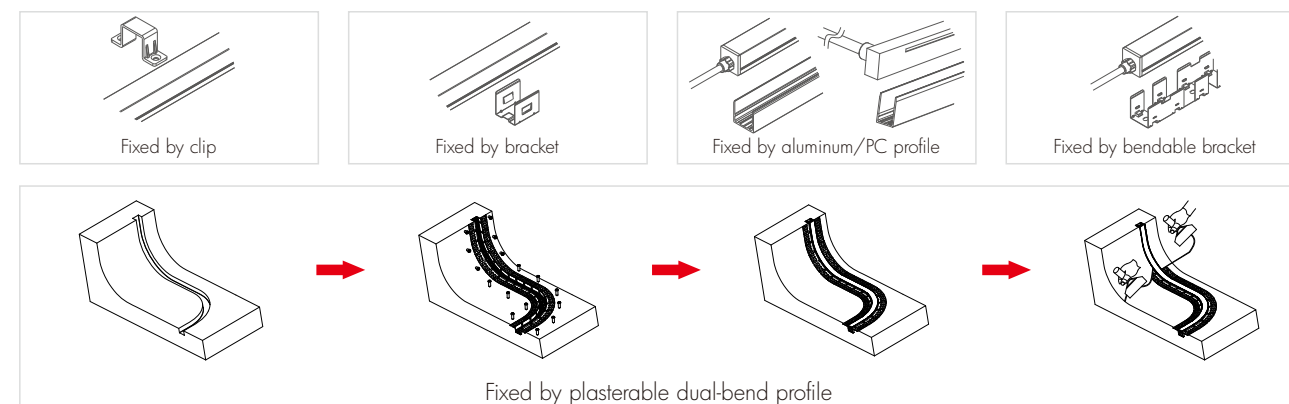
## Welding-Free Quick-Assembly Side-Bend NS-224

| Part No.                | Style                | Voltage | Power                | Brightness<br>@4000K&CRI90 | Light Eff.<br>@4000K&CRI90 | Increment                        | Dimension                                  |
|-------------------------|----------------------|---------|----------------------|----------------------------|----------------------------|----------------------------------|--------------------------------------------|
| NS-224SX24VAW-14-1120QA | Side-Bend<br>(White) | 24VDC   | 14W/M<br>(4.27W/ft.) | 570lm/M<br>(174lm/ft.)     | 41lm/W                     | Free cutting<br>to be any length | 15000*W11.5*H20mm<br>(1197*W0.45*H0.79in.) |

## ACCESSORIES



## INSTALLATION



Infinity Series

FEATURE

- Homogeneous Lighting - Delivering uniform illumination across 50M [164ft.].
- Multi-Layer FPC - Engineered with a low voltage drop coefficient, enhanced conductivity, and optimized heat dissipation for excellent lifespan.
- Unbreakable Flexibility - Minimizing breakage risks using reinforced FPC offers exceptional bend & pull resistance.



Ultra-Long Top-Bend NS-131



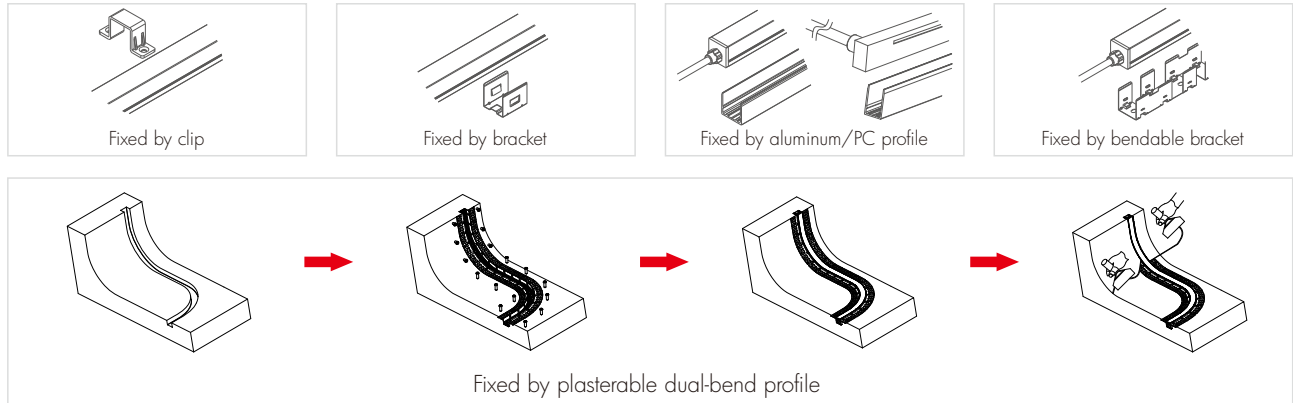
| Part No.                    | Style                             | Voltage | Power                                      | Brightness<br>@4000K&CRI90                | Light Eff.<br>@4000K&CRI90 | Increment          | Dimension                                                                   |
|-----------------------------|-----------------------------------|---------|--------------------------------------------|-------------------------------------------|----------------------------|--------------------|-----------------------------------------------------------------------------|
| NS-131TX24CAW-<br>XX-1616UL | Top-Bend<br>(White)<br>Ultra-Long | 24VDC   | (14/9.6/4.8)W/M<br>[(4.27/2.93/1.46)W/ft.] | (800/550/270)lm/M<br>[(244/168/82)lm/ft.] | 57lm/W                     | 50mm<br>[1.97in.]  | L(20000/30000/50000)*<br>W16*H16mm<br>[L(787/1181/1969)*<br>W0.63*H0.63in.] |
| NS-131TX48CAW-<br>XX-1616UL | Top-Bend<br>(White)<br>Ultra-Long | 48VDC   | (14/9.6)W/M<br>[(4.27/2.93)W/ft.]          | (800/550)lm/M<br>[(244/168)lm/ft.]        | 57lm/W                     | 100mm<br>[3.94in.] | L(35000/50000)*<br>W16*H16mm<br>[L(1378/1969)*<br>W0.63*H0.63in.]           |

Ultra-Long Side-Bend NS-224



| Part No.                    | Style                              | Voltage | Power                                      | Brightness<br>@4000K&CRI90                | Light Eff.<br>@4000K&CRI90 | Increment          | Dimension                                                                     |
|-----------------------------|------------------------------------|---------|--------------------------------------------|-------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------|
| NS-224SX24CAW-<br>XX-1020UL | Side-Bend<br>(White)<br>Ultra-Long | 24VDC   | (14/9.6/4.8)W/M<br>[(4.27/2.93/1.46)W/ft.] | (570/390/200)lm/M<br>[(174/119/61)lm/ft.] | 41lm/W                     | 50mm<br>[1.97in.]  | L(20000/30000/50000)*<br>W11.5*H20mm<br>[L(787/1181/1969)*<br>W0.45*H0.79in.] |
| NS-224SX48CAW-<br>XX-1020UL | Side-Bend<br>(White)<br>Ultra-Long | 48VDC   | (14/9.6)W/M<br>[(4.27/2.93)W/ft.]          | (570/390)lm/M<br>[(174/119)lm/ft.]        | 41lm/W                     | 100mm<br>[3.94in.] | L(35000/50000)*<br>W11.5*H20mm<br>[L(1378/1969)*<br>W0.45*H0.79in.]           |

INSTALLATION

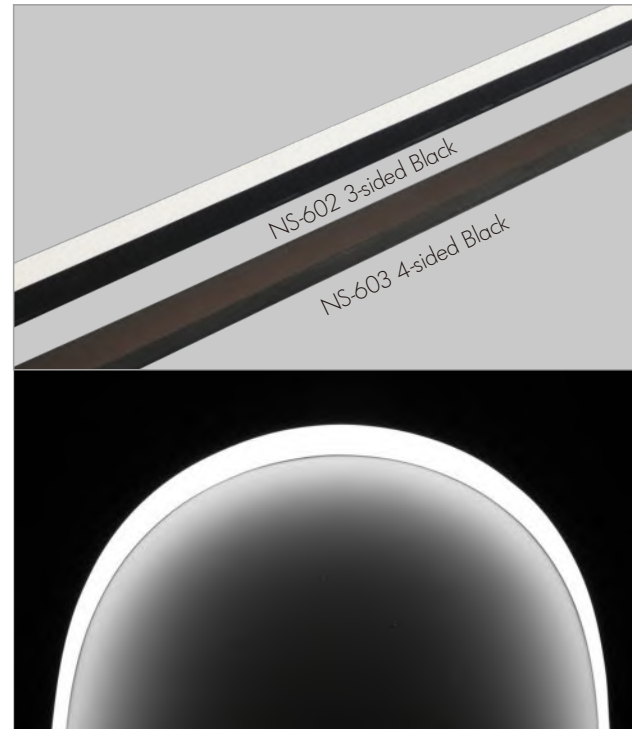


**LED NEON STRIP**  
Jet Black Series - Black Jacket

## Jet Black Series

## FEATURE

- Noble, implicit, and mysterious with the black color of the jacket.
- Perfectly suitable for applications with black materials and finishes.
- 3-sided and 4-sided black are optional according to the application.
- Exquisite appearance and soft touch thanks to the dust-proof matte finishing coating.
- Field cuttable and assembly according to project demand.



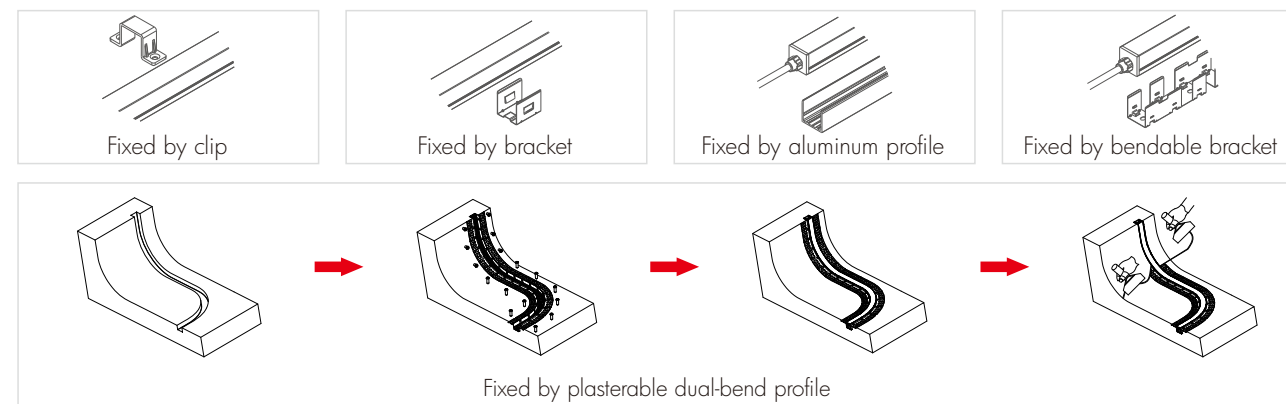
### 3-Sided Black Top-Bend NS-602

| Part No.                | Style               | Voltage | Power               | Brightness<br>@4000K&CRI90 | Light Eff.<br>@4000K&CRI90 | Increment                        | Dimension                                |
|-------------------------|---------------------|---------|---------------------|----------------------------|----------------------------|----------------------------------|------------------------------------------|
| NS-602TX24VAW-08-1010ZZ | Top-Bend<br>(White) | 24VDC   | 8W/M<br>(2.44W/ft.) | 480lm/M<br>(146lm/ft.)     | 60lm/W                     | Free cutting<br>to be any length | L5000*W10*H10mm<br>(L197*W0.39*H0.39in.) |

### 4-Sided Black Top-Bend NS-603

| Part No.                | Style               | Voltage | Power               | Brightness<br>@4000K&CRI90      | Light Eff.<br>@4000K&CRI90 | Increment                        | Dimension                                |
|-------------------------|---------------------|---------|---------------------|---------------------------------|----------------------------|----------------------------------|------------------------------------------|
| NS-603TX24VAW-08-1010ZZ | Top-Bend<br>(White) | 24VDC   | 8W/M<br>(2.44W/ft.) | (88~120)lm/M<br>[[27~37]lm/ft.] | 11~15lm/W                  | Free cutting<br>to be any length | L5000*W10*H10mm<br>(L197*W0.39*H0.39in.) |

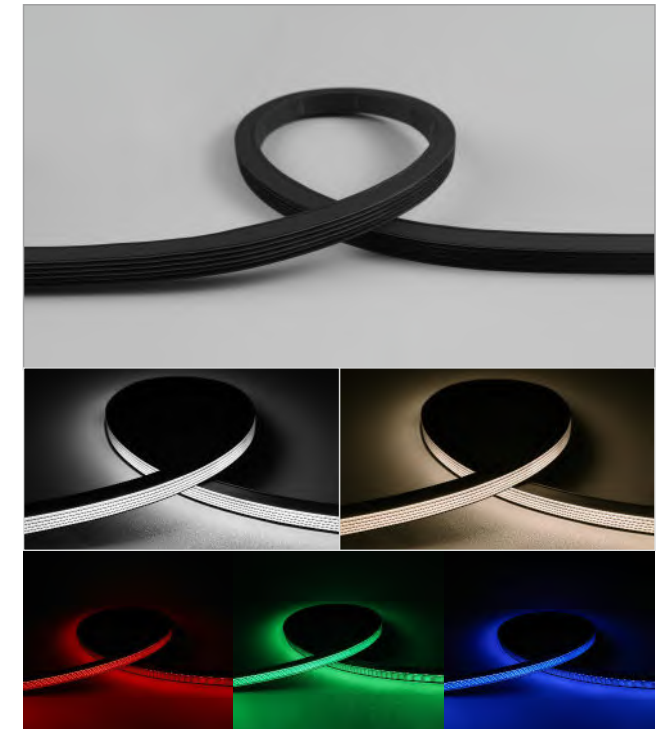
## INSTALLATION



## Jet Black Series

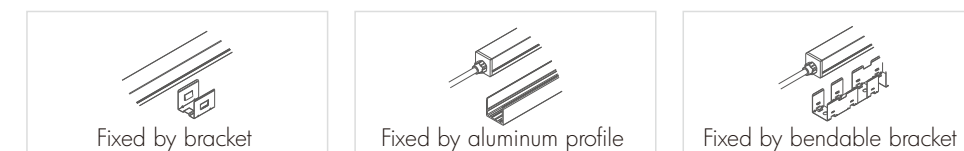
## FEATURE

- Incorporates a grille cover and a narrow 35° beam angle to deliver an effective anti-glare solution.
- A compact-sized with top-bend performance and vibrant white/CCT/RGB colors.
- Noble and elegant appearance in black jacket with dust-proof coating.
- On-site processable to be any length with the free-cutting feature.

Grille Anti-glare Top-Bend NS-625 

| Part No.                | Style                                | Voltage | Power                | Brightness<br>@4000K&CRI90 | Light Eff.<br>@4000K&CRI90 | Increment                        | Dimension                                |
|-------------------------|--------------------------------------|---------|----------------------|----------------------------|----------------------------|----------------------------------|------------------------------------------|
| NS-625TX24VAW-12-1010AG | Top-Bend<br>(White)<br>3-sided black | 24VDC   | 12W/M<br>(3.66W/ft.) | 200lm/M<br>(61lm/ft.)      | 17lm/W                     | Free cutting<br>to be any length | L5000*W10*H10mm<br>(L197*W0.39*H0.39in.) |
| NS-625TX24VEC-12-1010AG | Top-Bend<br>(CCT)<br>3-sided black   | 24VDC   | 12W/M<br>(3.66W/ft.) | 270lm/M<br>(82lm/ft.)      | 23lm/W                     | 35.7mm<br>(1.4in.)               | L5000*W10*H10mm<br>(L197*W0.39*H0.39in.) |
| NS-625TX24VAM-12-1010AG | Top-Bend<br>(RGB)<br>3-sided black   | 24VDC   | 12W/M<br>(3.66W/ft.) | 90lm/M<br>(27lm/ft.)       | 8lm/W                      | 35.7mm<br>(1.4in.)               | L5000*W10*H10mm<br>(L197*W0.39*H0.39in.) |

## INSTALLATION



Jet Black Series

FEATURE

- Noble, implicit, and mysterious with the black color of the jacket.
- Perfectly suitable for applications with black materials and finishes.
- 3-sided and 4-sided black are optional according to the application.
- Exquisite appearance and soft touch thanks to the dust-proof matte finishing coating.
- Field cuttable and assembly according to project demand.

IP40

IP54

IP65

IP67

IP68

IP68 Plus

IP67 Plus

Dry

Damp

Wet

Ra ≥80

Ra ≥90

Ra ≥95

3 SDCM

5 SDCM

12V

24V

120°

180°

100%

PWM

5 Years

2700K

6000K

RGBW

CE

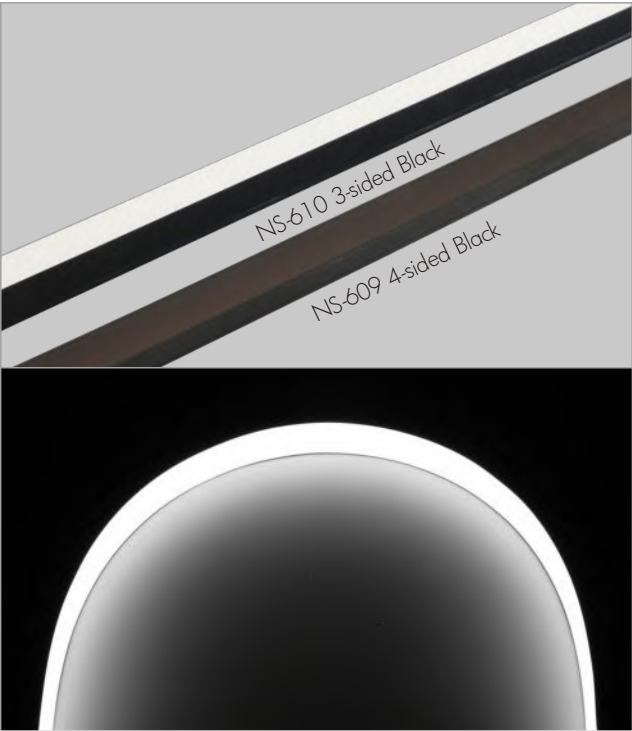
CB

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RoHS

LM-80

TM-21



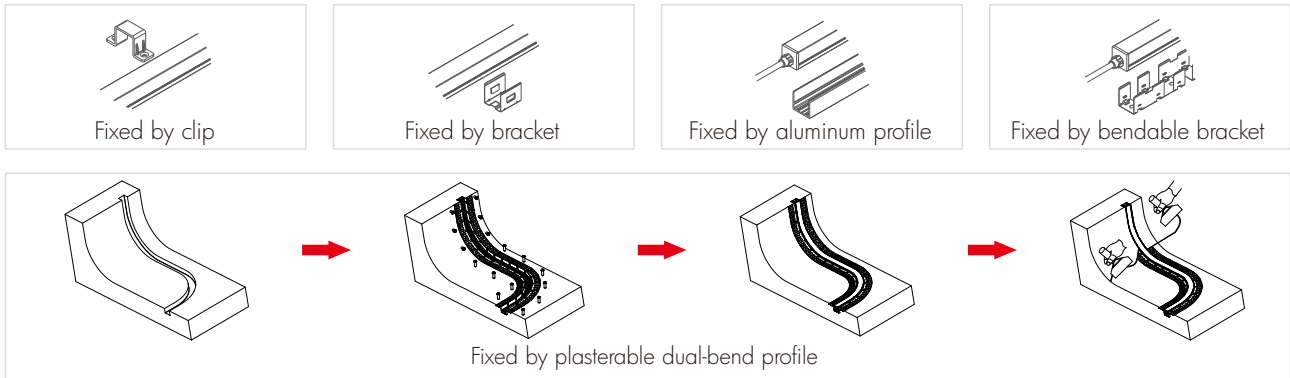
3-Sided Black Top-Bend NS-610

| Part No.                | Style               | Voltage | Power                | Brightness<br>@4000K&CRI90 | Light Eff.<br>@4000K&CRI90 | Increment                        | Dimension                                |
|-------------------------|---------------------|---------|----------------------|----------------------------|----------------------------|----------------------------------|------------------------------------------|
| NS-610TX24VAW-14-1616FC | Top-Bend (White)    | 24VDC   | 14W/M<br>(4.27W/ft.) | 900lm/M<br>(274lm/ft.)     | 64lm/W                     | Free cutting<br>to be any length | L5000*W16*H16mm<br>(L197*W0.63*H0.63in.) |
| NS-610TX24VGN-14-1616ZZ | Top-Bend (RGBW)     | 24VDC   | 14W/M<br>(4.27W/ft.) | 500lm/M<br>(152lm/ft.)     | 36lm/W                     | 62.5mm<br>(2.46in.)              | L5000*W16*H16mm<br>(L197*W0.63*H0.63in.) |
| NS-610TX24DGN-14-1616ZZ | Top-Bend (DMX RGBW) | 24VDC   | 14W/M<br>(4.27W/ft.) | 320lm/M<br>(98lm/ft.)      | 23lm/W                     | 125mm<br>(4.92in.)               | L5000*W16*H16mm<br>(L197*W0.63*H0.63in.) |

4-Sided Black Top-Bend NS-609

| Part No.                | Style               | Voltage | Power                | Brightness<br>@4000K&CRI90       | Light Eff.<br>@4000K&CRI90 | Increment                        | Dimension                                |
|-------------------------|---------------------|---------|----------------------|----------------------------------|----------------------------|----------------------------------|------------------------------------------|
| NS-609TX24VAW-14-1616FC | Top-Bend (White)    | 24VDC   | 14W/M<br>(4.27W/ft.) | (112~168)lm/M<br>[(34~51)lm/ft.] | (8~12)lm/W                 | Free cutting<br>to be any length | L5000*W16*H16mm<br>(L197*W0.63*H0.63in.) |
| NS-609TX24VAC-12-1616ZZ | Top-Bend (CCT)      | 24VDC   | 12W/M<br>(3.66W/ft.) | (96~144)lm/M<br>[(29~44)lm/ft.]  | (8~12)lm/W                 | 62.5mm<br>(2.46in.)              | L5000*W16*H16mm<br>(L197*W0.63*H0.63in.) |
| NS-609TX24VGN-14-1616ZZ | Top-Bend (RGBW)     | 24VDC   | 14W/M<br>(4.27W/ft.) | (42~70)lm/M<br>[(13~21)lm/ft.]   | (3~5)lm/W                  | 62.5mm<br>(2.46in.)              | L5000*W16*H16mm<br>(L197*W0.63*H0.63in.) |
| NS-609TX24DGN-14-1616ZZ | Top-Bend (DMX RGBW) | 24VDC   | 14W/M<br>(4.27W/ft.) | (42~70)lm/M<br>[(13~21)lm/ft.]   | (3~5)lm/W                  | 125mm<br>(4.92in.)               | L5000*W16*H16mm<br>(L197*W0.63*H0.63in.) |

INSTALLATION



Jet Black Series

FEATURE

- Noble, implicit, and mysterious with the black color of the jacket.
- Perfectly suitable for applications with black materials and finishes.
- Exquisite appearance and soft touch thanks to the dust-proof matte finishing coating.
- Field cuttable and assembly according to project demand.

IP40

IP54

IP65

IP67

IP68

IP68 Plus

IP67 Plus

Dry

Damp

Wet

Ra ≥80

Ra ≥90

Ra ≥95

3 SDCM

5 SDCM

12V

24V

120°

180°

100%

PWM

5 Years

2700K

4000K

RGB

CE

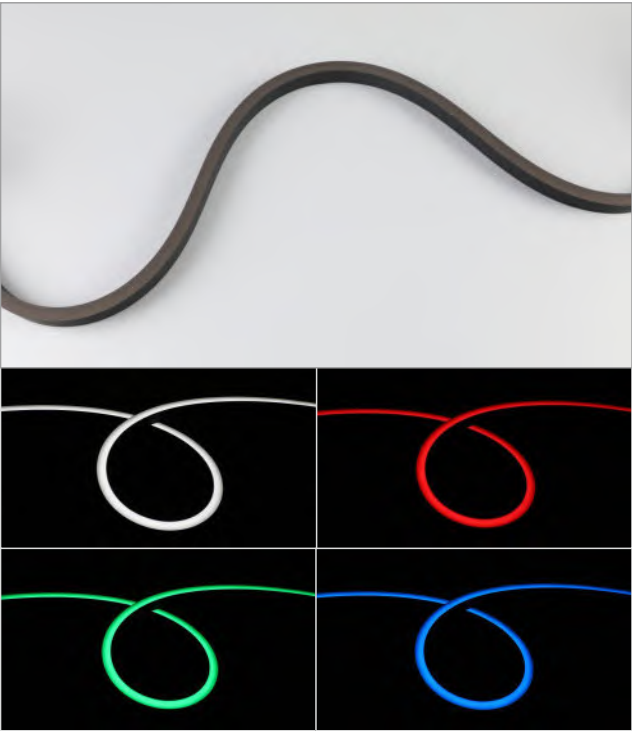
CB

UL LISTED E516364

RoHS

LM-80

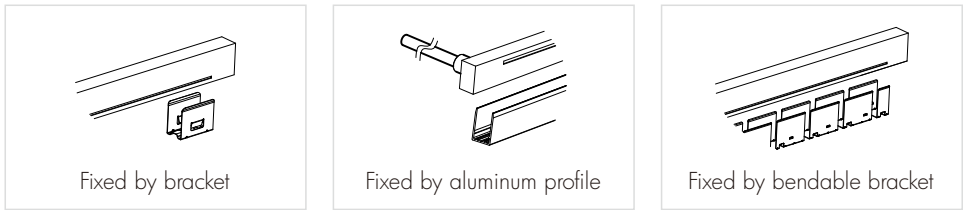
TM-21



4-Sided Black Side-Bend NS-612

| Part No.                | Style                   | Voltage | Power                | Brightness<br>@4000K&CRI90      | Light Eff.<br>@4000K&CRI90 | Increment                        | Dimension                                  |
|-------------------------|-------------------------|---------|----------------------|---------------------------------|----------------------------|----------------------------------|--------------------------------------------|
| NS-612SX24VAW-14-1120FC | Side-Bend (White)       | 24VDC   | 14W/M<br>(4.27W/ft.) | (70~112)lm/M<br>[(21~34)lm/ft.] | (5~8)lm/W                  | Free cutting<br>to be any length | L5000*W11.5*H20mm<br>(L197*W0.45*H0.79in.) |
| NS-612SX24VFM-12-1120ZZ | Side-Bend (RGB)         | 24VDC   | 12W/M<br>(3.66W/ft.) | (28~56)lm/M<br>[(9~17)lm/ft.]   | (2~4)lm/W                  | 50mm<br>(1.97in.)                | L5000*W11.5*H20mm<br>(L197*W0.45*H0.79in.) |
| NS-612SX24SFM-12-1120ZZ | Side-Bend (SPI RGB)     | 24VDC   | 12W/M<br>(3.66W/ft.) | (18~36)lm/M<br>[(6~11)lm/ft.]   | (1.5~3)lm/W                | 125mm<br>(4.92in.)               | L5000*W11.5*H20mm<br>(L197*W0.45*H0.79in.) |
| NS-612SX24DFM-12-1120ZZ | SideSide-Bend (DMX RGB) | 24VDC   | 12W/M<br>(3.66W/ft.) | (18~36)lm/M<br>[(6~11)lm/ft.]   | (1.5~3)lm/W                | 125mm<br>(4.92in.)               | L5000*W11.5*H20mm<br>(L197*W0.45*H0.79in.) |

INSTALLATION





Jet Black Series

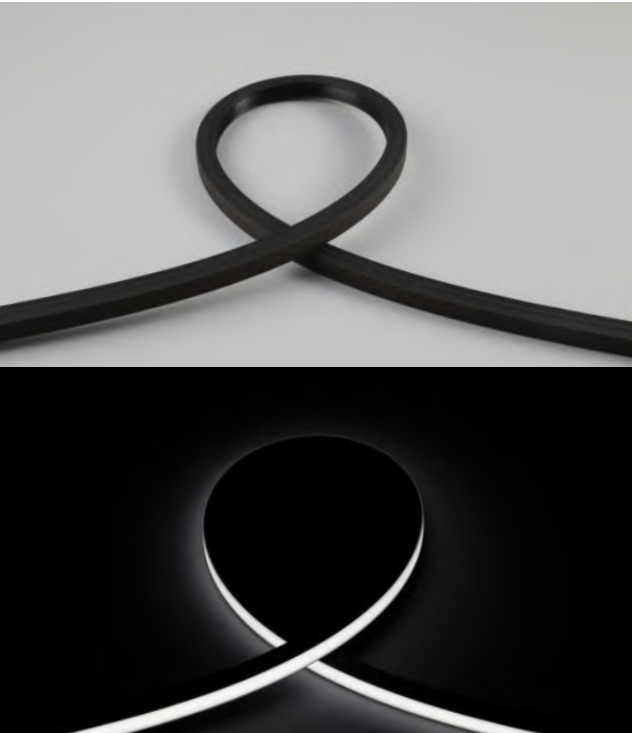
FEATURE

- Easy recessed mounfing solution with a structure of bump, no need for additional mounfing accessory.
- Perfect fit with acoustic slot wood panels in 13mm[0.51in.] width of standard size.
- Various luminous colors are available in W/CCT/RGB/RGBW/SPI/DMX.
- Welding-free quick-connection with convenient operating.
- Easy in usage, simple in maintenance, flexible onsite customization.

DryDampWet

2700K4000K

RGBW



Acoustic Slot Wood Panel 4-Sided Black Top-Bend NS-623



| Part No.                | Style                 | Voltage | Power                | Brightness<br>@4000K&CRI90      | Light Eff.<br>@4000K&CRI90 | Increment                        | Dimension                                    |
|-------------------------|-----------------------|---------|----------------------|---------------------------------|----------------------------|----------------------------------|----------------------------------------------|
| NS-623TX24VAW-14-1613FC | Top-Bend<br>(White)   | 24VDC   | 14W/M<br>(4.27W/ft.) | (84~140)lm/M<br>[(26~43)lm/ft.] | (6~10)lm/W                 | Free cutting<br>to be any length | L5000*W15.6*H12.5mm<br>(L197*W0.61*H0.49in.) |
| NS-623TX24VAC-14-1613ZZ | Top-Bend<br>(CCT)     | 24VDC   | 14W/M<br>(4.27W/ft.) | (84~140)lm/M<br>[(26~43)lm/ft.] | (6~10)lm/W                 | 50mm<br>[1.97in.]                | L5000*W15.6*H12.5mm<br>(L197*W0.61*H0.49in.) |
| NS-623TX24VFM-14-1613ZZ | Top-Bend<br>(RGB)     | 24VDC   | 14W/M<br>(4.27W/ft.) | (42~70)lm/M<br>[(13~21)lm/ft.]  | (3~5)lm/W                  | 50mm<br>[1.97in.]                | L5000*W15.6*H12.5mm<br>(L197*W0.61*H0.49in.) |
| NS-623TX24VFN-14-1613ZZ | Top-Bend<br>(RGBW)    | 24VDC   | 14W/M<br>(4.27W/ft.) | (42~70)lm/M<br>[(13~21)lm/ft.]  | (3~5)lm/W                  | 50mm<br>[1.97in.]                | L5000*W15.6*H12.5mm<br>(L197*W0.61*H0.49in.) |
| NS-623TX24SAM-14-1613ZZ | Top-Bend<br>(SPI RGB) | 24VDC   | 14W/M<br>(4.27W/ft.) | (26~43)lm/M<br>[(8~13)lm/ft.]   | (1.8~3.1)lm/W              | 50mm<br>[1.97in.]                | L5000*W15.6*H12.5mm<br>(L197*W0.61*H0.49in.) |
| NS-623TX24DAN-14-1613ZZ | Top-Bend<br>(DMX RGB) | 24VDC   | 14W/M<br>(4.27W/ft.) | (26~43)lm/M<br>[(8~13)lm/ft.]   | (1.8~3.1)lm/W              | 50mm<br>[1.97in.]                | L5000*W15.6*H12.5mm<br>(L197*W0.61*H0.49in.) |

INSTALLATION

Recessed mounting to the groove between slats

Black pet fiber for sound absorb

Acoustic slot wood panel

Music Room

Office

Background Wall



LED NEON STRIP  
IKON Series - High Impact Resistant & In-Ground

## IKON Series

## FEATURE

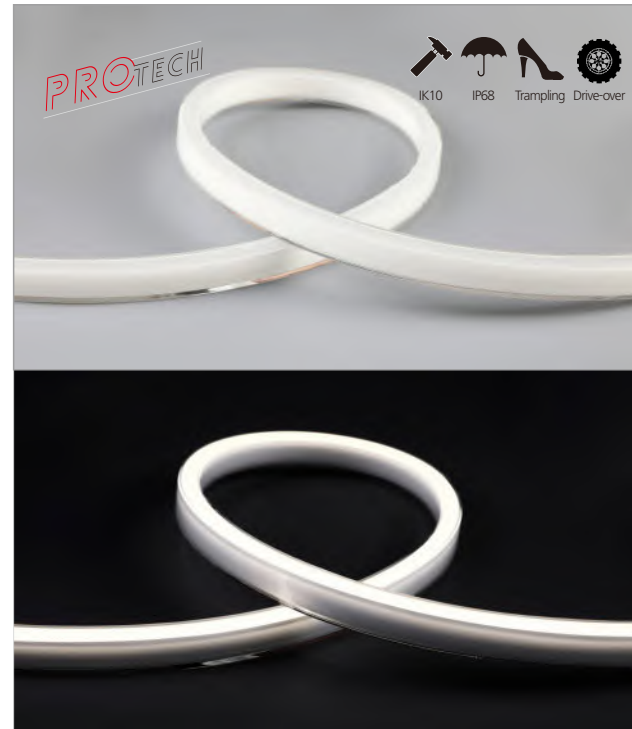
- **Impact Resistance**-Crafted from tough materials with an IK10-rated structure, offering supreme protection against high-impact forces.
- **Elegant & Resilient**-Boasts an upscale appearance with a silky texture, backed by a complete IP68 rating for worry-free immersion.
- **Ideal Applications** - Perfect for a wide array of demanding settings, from manufacturing workshops to outdoor infrastructure and public facilities



2700K

6000K

RGBW

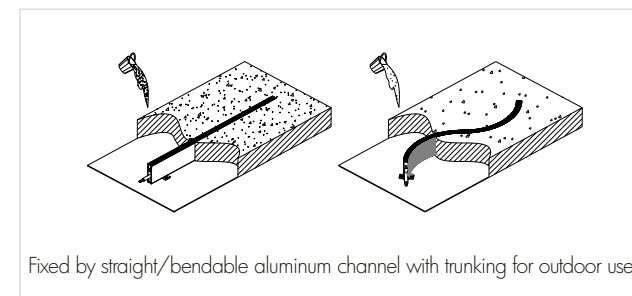
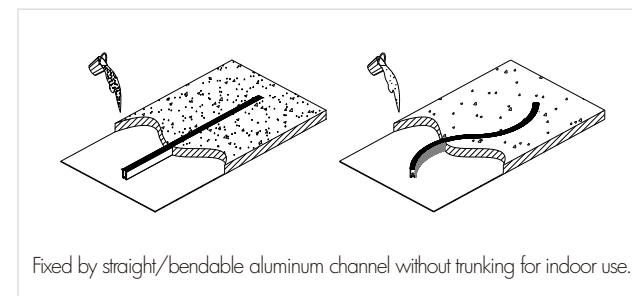


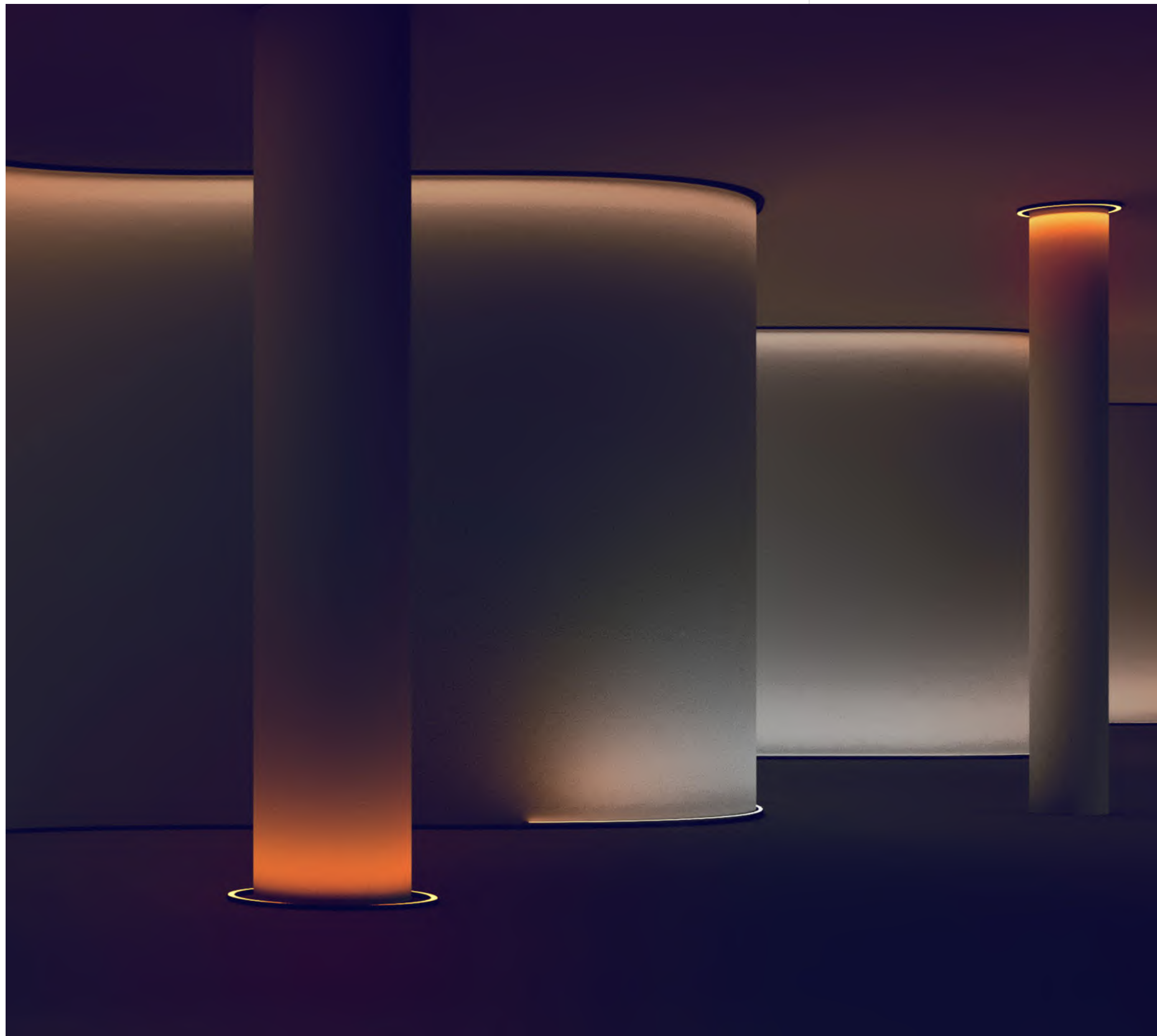
## High Impact Resistant & In-Ground Side-Bend NS-503



| Part No.                | Style                   | Voltage | Power                | Brightness<br>@4000K&CRI90 | Light Eff.<br>@4000K&CRI90 | Increment                        | Dimension                                  |
|-------------------------|-------------------------|---------|----------------------|----------------------------|----------------------------|----------------------------------|--------------------------------------------|
| NS-503SX24VAW-14-1120IK | Side-Bend<br>(White)    | 24VDC   | 14W/M<br>(4.27W/ft.) | 480lm/M<br>(146lm/ft.)     | 34lm/W                     | Free cutting<br>to be any length | 15000*W11.5*H20mm<br>(L197*W0.45*H0.79in.) |
| NS-503SX24VAC-14-1120IK | Side-Bend<br>(CCT)      | 24VDC   | 14W/M<br>(4.27W/ft.) | 400lm/M<br>(122lm/ft.)     | 29lm/W                     | 50mm<br>[1.97in.]                | 15000*W11.5*H20mm<br>(L197*W0.45*H0.79in.) |
| NS-503SX24VFM-14-1120IK | Side-Bend<br>(RGB)      | 24VDC   | 14W/M<br>(4.27W/ft.) | 190lm/M<br>(58lm/ft.)      | 14lm/W                     | 50mm<br>[1.97in.]                | 15000*W11.5*H20mm<br>(L197*W0.45*H0.79in.) |
| NS-503SX24VFN-14-1120IK | Side-Bend<br>(RGBW)     | 24VDC   | 14W/M<br>(4.27W/ft.) | 220lm/M<br>(67lm/ft.)      | 16lm/W                     | 50mm<br>[1.97in.]                | 15000*W11.5*H20mm<br>(L197*W0.45*H0.79in.) |
| NS-503SX24DFN-14-1120IK | Side-Bend<br>(DMX RGBW) | 24VDC   | 14W/M<br>(4.27W/ft.) | 170lm/M<br>(52lm/ft.)      | 12lm/W                     | 125mm<br>[4.92in.]               | 15000*W11.5*H20mm<br>(L197*W0.45*H0.79in.) |

## INSTALLATION





## LED WALL WASHER& GRAZER LIGHT

- Flexible and rigid version are optional, and flexible version has top-bend and dual-bend.
- Outstanding weather resistance with environmentally-friendly food grade silicone material.
- Exquisite appearance, equipped with matte finish self-cleaning coating and laser printing technology.
- Optic PMMA lens with beam angles in 10°/15°/20°/25°/30°/40°/45°/50°/60°/20°\*50°/asymmetric etc.
- Various colors in White/CCT/RGB/RGBW/SPI/DMX.
- Consistent color for the finished product adopting customized LED in 3-step SDCM.
- Field cuttable and assembly to be a desired length with complete accessories.
- Indoor and outdoor application in IP67[wet].

Flexible Wall Washer Series

FEATURE

- High transmittance of PC lens with grazing angles in 15°, 20°, 30°, 40°, 60°, 15°\*30°and 15°\*60° for white color.
- High transmittance of PC lens with grazing angles in 40° and 40°\*45° for RGBW color.
- Slim size and high-efficacy up to 140lm/w using high-power 3030 LED.
- Uniform brightness and good color consistency in 5M[164ft.] run length.
- On-field cuttable and assembly, complete installation accessories.



White High-Efficacy 20°/ 30°/40°/60°/25°\*35°/15°\*60°

| Part No.                | LED Qty                | Voltage | Power                | Brightness<br>@4000K&CRI90 | Light Eff.<br>@4000K&CRI90 | Increment            | Dimension                                 |
|-------------------------|------------------------|---------|----------------------|----------------------------|----------------------------|----------------------|-------------------------------------------|
| GL-XLENS-24-CV-042-9339 | 42LED/M<br>(12LED/ft.) | 24VDC   | 18W/M<br>(5.49W/ft.) | 2142lm/M<br>(653lm/ft.)    | 119lm/W                    | 166.7mm<br>(6.56in.) | L5000*W23*H13.5mm<br>(L197*W0.91*H0.53in) |

White Short-Cutting 20°/ 30°/40°/60°/25°\*35°/15°\*60°

| Part No.                | LED Qty               | Voltage | Power                | Brightness<br>@4000K&CRI90 | Light Eff.<br>@4000K&CRI90 | Increment           | Dimension                                 |
|-------------------------|-----------------------|---------|----------------------|----------------------------|----------------------------|---------------------|-------------------------------------------|
| GL-XLENS-24-CV-030-9567 | 30LED/M<br>(9LED/ft.) | 24VDC   | 18W/M<br>(5.49W/ft.) | 1530lm/M<br>(466lm/ft.)    | 85lm/W                     | 33.3mm<br>(1.31in.) | L5000*W23*H13.5mm<br>(L197*W0.91*H0.53in) |

RGBW 40°/40°\*45°

| Part No.                | LED Qty               | Voltage | Power             | Brightness<br>@3000K&CRI90 | Light Eff.<br>@3000K&CRI90 | Increment            | Dimension                                 |
|-------------------------|-----------------------|---------|-------------------|----------------------------|----------------------------|----------------------|-------------------------------------------|
| GL-XLENS-24-CV-036-9133 | 30LED/M<br>(9LED/ft.) | 24VDC   | 23W/M<br>(7W/ft.) | 1310lm/M<br>(399lm/ft.)    | 57lm/W                     | 166.7mm<br>(6.56in.) | L5030*W23*H11.5mm<br>(L197*W0.91*H0.45in) |

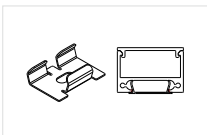
ACCESSORIES



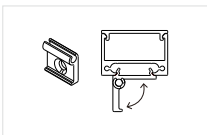
Adhesive Tape



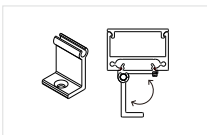
Clip



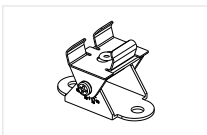
Bracket &  
Aluminum Profile



60° rotatable bracket



150° rotatable bracket



120° rotatable bracket

Flexible Wall Washer Series

FEATURE

- High transmittance of PC lens with grazing angles in 15°, 20°, 30°, 40°, 60°, 15°\*30°and 15°\*60° for white color.
- High transmittance of PC lens with grazing angles in 40° and 40°\*45° for RGBW color.
- Slim size and high-efficacy up to 140lm/w using high-power 3030 LED.
- Uniform brightness and good color consistency in 5M[164ft.] run length.
- On-field cuttable and assembly, complete installation accessories.



SPI White High-Efficacy 20°/ 30°/40°/60°/25°\*35°/15°\*60°

| Part No.                | LED Qty                | Voltage | Power                  | Brightness<br>@4000K&CRI90 | Light Eff.<br>@4000K&CRI90 | Increment            | Dimension                                 |
|-------------------------|------------------------|---------|------------------------|----------------------------|----------------------------|----------------------|-------------------------------------------|
| GL-XLENS-24-CV-042-9568 | 42LED/M<br>(12LED/ft.) | 24VDC   | 18.5W/M<br>(5.64W/ft.) | 1940lm/M<br>(591lm/ft.)    | 105lm/W                    | 166.7mm<br>(6.56in.) | L5000*W23*H13.5mm<br>(L197*W0.91*H0.53in) |

SPI RGBW 40°/40°\*45°

| Part No.                | LED Qty                | Voltage | Power             | Brightness<br>@3000K&CRI90 | Light Eff.<br>@3000K&CRI90 | Increment            | Dimension                                 |
|-------------------------|------------------------|---------|-------------------|----------------------------|----------------------------|----------------------|-------------------------------------------|
| GL-XLENS-24-CV-036-9143 | 36LED/M<br>(10LED/ft.) | 24VDC   | 23W/M<br>(7W/ft.) | 1130lm/M<br>(345lm/ft.)    | 49lm/W                     | 166.7mm<br>(6.56in.) | L5030*W23*H11.5mm<br>(L197*W0.91*H0.45in) |

DMX White High-Efficacy 20°/ 30°/40°/60°/25°\*35°/15°\*60°

| Part No.                | LED Qty                | Voltage | Power                | Brightness<br>@4000K&CRI90 | Light Eff.<br>@4000K&CRI90 | Increment            | Dimension                                 |
|-------------------------|------------------------|---------|----------------------|----------------------------|----------------------------|----------------------|-------------------------------------------|
| GL-XLENS-24-CV-042-9569 | 42LED/M<br>(12LED/ft.) | 24VDC   | 18W/M<br>(5.49W/ft.) | 1780lm/M<br>(542lm/ft.)    | 99lm/W                     | 166.7mm<br>(6.56in.) | L5000*W23*H13.5mm<br>(L197*W0.91*H0.53in) |

DMX White Short-Cutting 20°/ 30°/40°/60°/25°\*35°/15°\*60°

| Part No.                | LED Qty               | Voltage | Power                | Brightness<br>@4000K&CRI90 | Light Eff.<br>@4000K&CRI90 | Increment          | Dimension                                 |
|-------------------------|-----------------------|---------|----------------------|----------------------------|----------------------------|--------------------|-------------------------------------------|
| GL-XLENS-24-CV-030-9570 | 30LED/M<br>(9LED/ft.) | 24VDC   | 17W/M<br>(5.18W/ft.) | 990lm/M<br>(302lm/ft.)     | 58lm/W                     | 33.3mm<br>(1.3in.) | L5000*W23*H13.5mm<br>(L197*W0.91*H0.53in) |

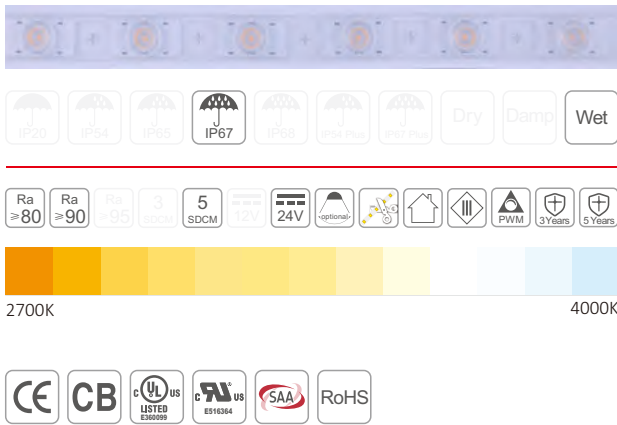
DMX RGBW 40°/40°\*45°

| Part No.                | LED Qty                | Voltage | Power             | Brightness<br>@3000K&CRI90 | Light Eff.<br>@3000K&CRI90 | Increment            | Dimension                                 |
|-------------------------|------------------------|---------|-------------------|----------------------------|----------------------------|----------------------|-------------------------------------------|
| GL-XLENS-24-CV-036-9144 | 36LED/M<br>(10LED/ft.) | 24VDC   | 23W/M<br>(7W/ft.) | 1130lm/M<br>(345lm/ft.)    | 49lm/W                     | 166.7mm<br>(6.56in.) | L5030*W23*H11.5mm<br>(L197*W0.91*H0.45in) |

FleXCite Opti Grazer Series

FEATURE

- Optimized wall washer, with softer bending & twisting, smaller size, lighter weight and more versatile characteristics.
- Perfectly to build plane, curved and complex irregular structures.
- Various beam angles in 15°/25°/30°/45°/60°.
- Field splicing to be different length.



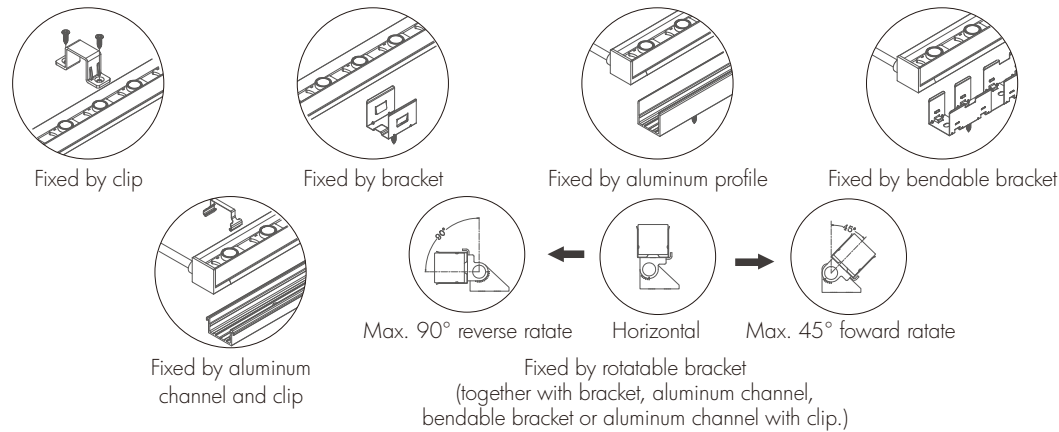
NS-115 White Plus 15°/25°/30°/45°/60°

| Part No.                | LED Qty               | Voltage | Power                | Brightness<br>@3000K&CRI90 | Light Eff.<br>@3000K&CRI90 | Increment          | Dimension                             |
|-------------------------|-----------------------|---------|----------------------|----------------------------|----------------------------|--------------------|---------------------------------------|
| NS-115LX24CXW-18-2323ZZ | 24LED/M<br>(7LED/ft.) | 24VDC   | 18W/M<br>(5.49W/ft.) | 1530lm/M<br>(470lm/ft.)    | 85lm/W                     | 250mm<br>(9.84in.) | L5000*W23*H23mm<br>(L197*W0.9*H0.9in) |

NS-115 DMX White Plus 15°/25°/30°/45°/60°

| Part No.                | LED Qty               | Voltage | Power                | Brightness<br>@3000K&CRI90 | Light Eff.<br>@3000K&CRI90 | Increment          | Dimension                             |
|-------------------------|-----------------------|---------|----------------------|----------------------------|----------------------------|--------------------|---------------------------------------|
| NS-115LX24DXW-17-2323ZZ | 24LED/M<br>(7LED/ft.) | 24VDC   | 17W/M<br>(5.18W/ft.) | 1390lm/M<br>(420lm/ft.)    | 82lm/W                     | 500mm<br>(19.7in.) | L5000*W23*H23mm<br>(L197*W0.9*H0.9in) |

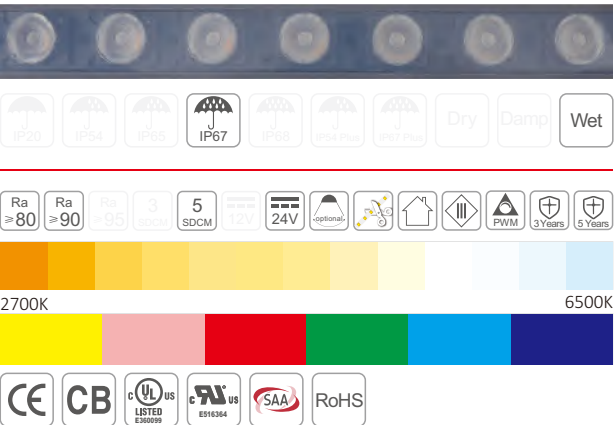
ACCESSORIES



FleXCite Opti Grazer Series

FEATURE

- Optimized wall washer, with softer bending & twisting, smaller size, lighter weight and more versatile characteristics.
- Perfectly to build many plane, curved and complex irregular structures, with dual-bend operation.
- Various beam angles in 10°/ 20°/ 25°/ 30°/ 40°/ 50°/ 25\*50°/45°\*30°(polarizing angle 15°).
- Field splicing to be different length.



NS-121 White Plus 10°/ 20°/ 25°/ 30°/ 40°/ 50°/ 25\*50°/30° (asymmetric 15°)\*45°

| Part No.                | LED Qty               | Voltage | Power                | Brightness<br>@3000K&CRI90 | Light Eff.<br>@3000K&CRI90 | Increment          | Dimension                               |
|-------------------------|-----------------------|---------|----------------------|----------------------------|----------------------------|--------------------|-----------------------------------------|
| NS-121LX24CXW-25-3425ZZ | 24LED/M<br>(7LED/ft.) | 24VDC   | 25W/M<br>(7.62W/ft.) | 2130lm/M<br>(650lm/ft.)    | 85lm/W                     | 250mm<br>(9.84in.) | L5000*W34*H25mm<br>(L197*W1.34*H0.98in) |

NS-121 RGBW Plus 25°/ 40°/ 50°/ 25\*50°/30° (asymmetric 15°)\*45°

| Part No.                | LED Qty               | Voltage | Power                | Brightness<br>@3000K&CRI90 | Light Eff.<br>@3000K&CRI90 | Increment          | Dimension                               |
|-------------------------|-----------------------|---------|----------------------|----------------------------|----------------------------|--------------------|-----------------------------------------|
| NS-121LX24VGN-25-3425ZZ | 24LED/M<br>(7LED/ft.) | 24VDC   | 25W/M<br>(7.62W/ft.) | 1150lm/M<br>(350lm/ft.)    | 46lm/W                     | 250mm<br>(9.84in.) | L5000*W34*H25mm<br>(L197*W1.34*H0.98in) |

NS-121 DMX RGBW Plus 25°/ 40°/ 50°/ 25\*50°/30° (asymmetric 15°)\*45°

| Part No.                | LED Qty               | Voltage | Power                | Brightness<br>@3000K&CRI90 | Light Eff.<br>@3000K&CRI90 | Increment          | Dimension                               |
|-------------------------|-----------------------|---------|----------------------|----------------------------|----------------------------|--------------------|-----------------------------------------|
| NS-121LX24DGN-25-3425ZZ | 24LED/M<br>(7LED/ft.) | 24VDC   | 25W/M<br>(7.62W/ft.) | 890lm/M<br>(270lm/ft.)     | 36lm/W                     | 250mm<br>(9.84in.) | L5000*W34*H25mm<br>(L197*W1.34*H0.98in) |

ACCESSORIES

