

UP-ENERGY

Top LED Strip Light



LED strip manufacturing

Catalogue
2023



WHY CHOOSE US

1. Different brand LEDs provided

SAMSUNG, OSRAM, Bridgelux, Lumileds; Different brands have their own advantages

2. Reliable LED industry experience

11 years specializing in R&D, production and sales of high-quality LED strips.
50+ companies from 20+ countries worked well with us.
Long-term supplier declaration to maintain friendly relations of cooperation.

3. Wide product options

SMD3528, SMD5050, SMD2835, SMD5630, SMD2216, SMD3014, SMD2110, COB, silicon neon etc.
High CRI, High efficiency, Super long constant current, Multi-color, magic, ultra narrow, S shape etc.
IP20, IP65, IP67, IP68 options for indoor and outdoor application.

4. Strong production capacity

4 lines full automatic SMT workshop, 4 Soldering groups, 4 Aging test and 2 packaging lines.
More than 30 well-trained workers.
300,000 meters Monthly production capacity.
7 days can be shipped out of standard items.

5. OEM&ODM

Different OEM&ODM service to help wholesaler, retailer or project orders.
Wide color options, based on the ERP or ANSI[CIE] standard.
Smaller CCT tolerance. One-Bin supplied, 3-5 SDCM high color consistency.
Customized wattage per meter and lumen per meter.
Customized wire layout, package, logo, label.

6. Strict quality control

Operations accredited to ISO 9001:2008.
5 Steps for quality control. IQC, IPQC, OQC, OE and QM.
All LEDs are LM-80 available, packing in Cu lead Frame +99.99% Gold wire

7. World wide certificates

All our products are CE and RoHS certified by TUV Lab.

8. Core value customer

We are glad to update newest researches and product promotion news as a priority.
Best price support, maintain the absolute advantage of core value customer purchase price in our system.
Credit support, from the standpoint of long term cooperation, the credit period can be discussed and satisfied.
Raw materials reserve stock in advance to shorten the lead time.

COMPANY PROFILE

Shenzhen Up-energy Lighting Co., Ltd is a consumer-focused and innovation-driven top manufacturer and supplier for state-of-the-art LED lights since 2012. Our main products are LED strips with Osram/Samsung/Bridgelux Brand LED, neon strip lights, sensor switch, and LED cabinet lights.

we are managed strictly in accordance with the ISO 9001-2015 international quality standard system operation, adhere to the lifeline of product quality. Our engineers have decades of combined experience in electrical works, optics, heat management and related industries, ensuring the best minds are behind our LED lights.

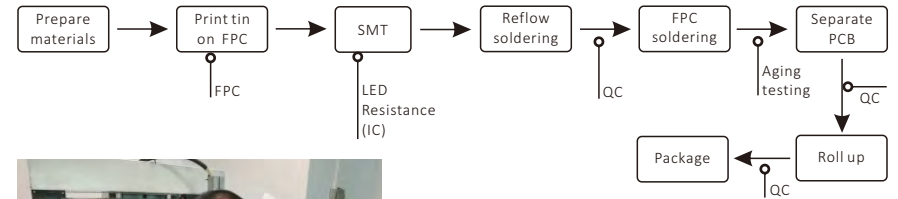
As a LED light manufacturer, we take care of the quality, delivery, price, after-sales that are extremely important for you. And we work one-on-one with you to ensure that what you need is provided to you. We are 'your trusted partner' in china! Get in touch with us now by export@up-energy.net.

If you need quick information about our products, please visit our official website: www.up-energy.net



LED strip production process

LED Strip main process(IP20):



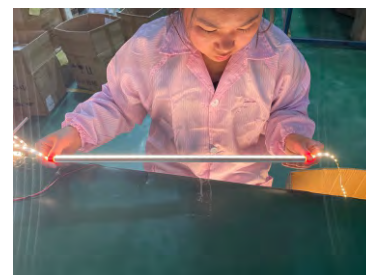
①



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⑤



⑦



③



④



⑥



⑧

Quality Control

Our company have R&D, design and quality management team with more than 10 years experience to ensure the reliability and stability of each piece of LED light.

QE

Verify and confirm the whole process of new products, new raw materials, new technologies and new modifications.

Train the IQC, IPQC and OQC before the massive production of new products.

Discover and improve the production technology related to the inappropriate procedures.

Handle the process exceptions, tracking and improving

IQC

Testing raw materials with reliable equipment

Conduct reliability tests

Fill in the report for the test results of incoming materials

IPQC

First article inspection in different production processes

Inspection at any time during production

Aging test during production

Ensure the consistency and accuracy of products

Find record and report quality abnormalities

OQC

Carry out quality inspection of finished product delivery according to inspection standards and procedures

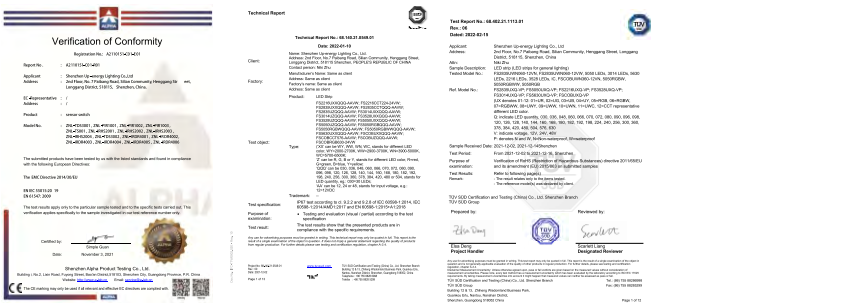
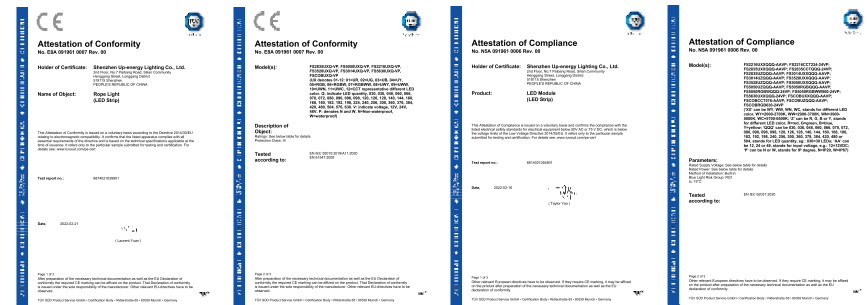
Provide quality problem analysis and dispose of defective products

Test the final product with inspection instruments and equipment

Major raw material suppliers



Certificate



Compliant with standards

EMC:
EN IEC 55015:2019/A11:2020
EN 61547:2009

LVD:
EN IEC 62031:2020
BS EN IEC 62031:2020
IEC TR 62778:2014 (IEC 62471)

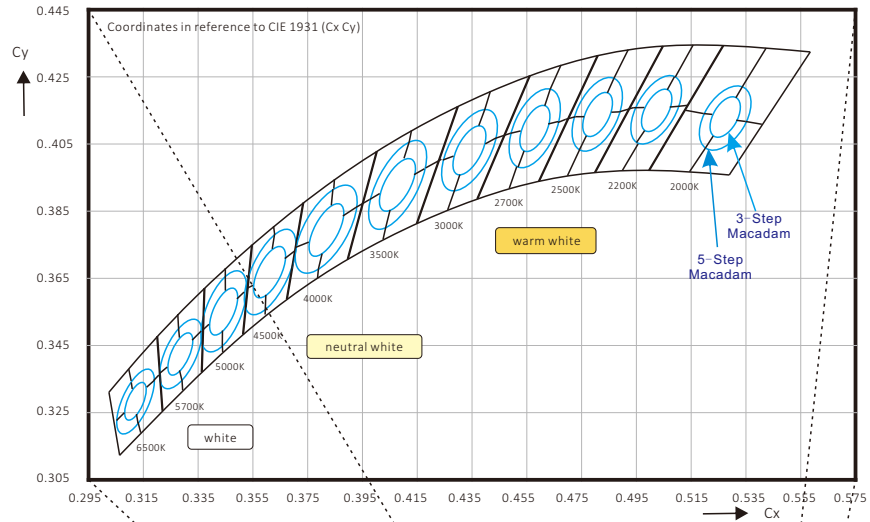
ROHS:
EN 62321-1:2013
EN 62321-2:2014
EN 62321-3-1:2014
EN 62321-8:2017

IP67:
IEC 60598-1:2014
IEC 60598-1:2014/AMD1:2017
EN 60598-1:2015+A1:2018

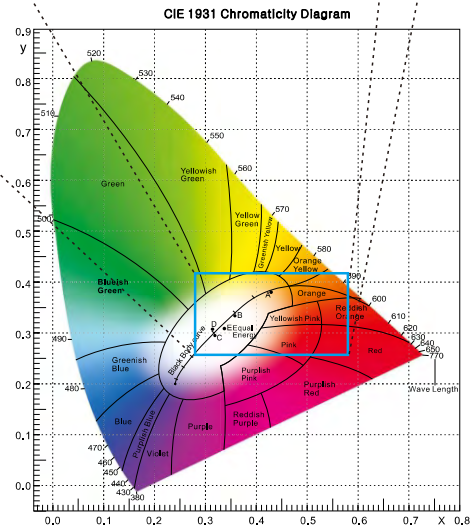
LED BIN

Color Consistency: 3-Step MacAdam

We adopt ANSI C78.377 standard, which is more in line with the requirements of sunlight source, and also in line with the development of LED technology, and the division of color area is more detailed, which is more convenient for customers to use



| Nominal CCT Categories | | |
|------------------------|------------------------------|------------------|
| Nominal CCT | Target CCT and tolerance (K) | Center point x y |
| 2700K | 2725 ± 145 | 0.4578 0.4101 |
| 3000K | 3045 ± 175 | 0.4338 0.4030 |
| 3500K | 3465 ± 245 | 0.4073 0.3917 |
| 4000K | 3985 ± 275 | 0.3818 0.3797 |
| 5000K | 5028 ± 283 | 0.3447 0.3553 |
| 5700K | 5665 ± 355 | 0.3287 0.3417 |
| 6500K | 6530 ± 510 | 0.3123 0.3282 |



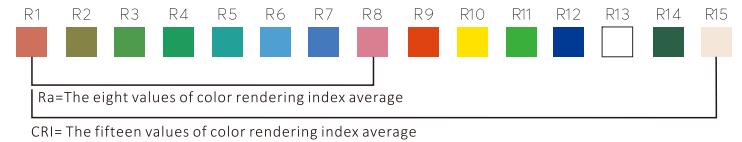
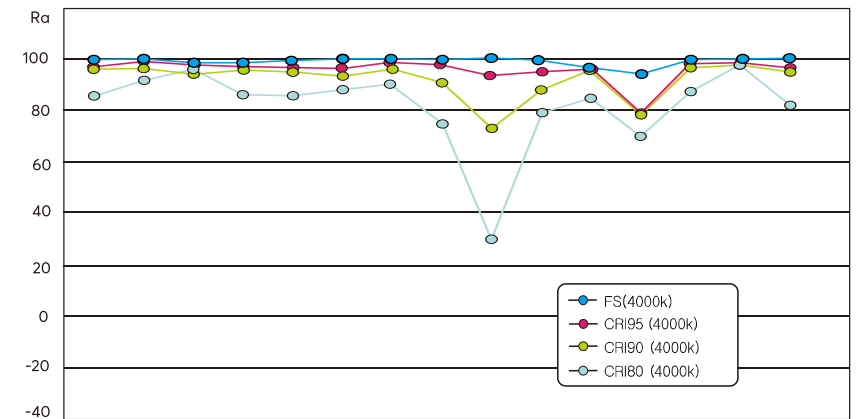
CRI and full spectrum LED



CRI80 → CRI90 → Full Spectrum

To achieve an attractive, natural appearance with your LED lighting installation, it is important to assess the CRI of the products you are considering. CRI (color rendering index), is a numeric index from 0-100 that indicates how well any given light source renders natural-looking color. LED strips, furniture lighting, bulbs, tubes that measure greater than 90 are generally considered "High CRI", and that measure 100 are considered full spectrum which is the best CRI, while those that measure greater than 80 and less than 90 are widely used in life

Average Ra evaluation index



Waterproof Type

IP20-68

Suitable for different occasions

IP-20

No waterproof



Suitable for indoor and dry environment



IP-65A

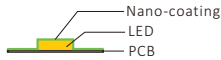
Silicone glue-coating



Suitable for places with indirect contact with rain

IP-65B

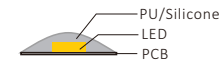
Nano coating



Suitable for places with indirect contact with rain

IP-65C

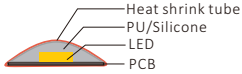
PU/silicone dropping



Suitable for places with indirect contact with rain

IP-66A

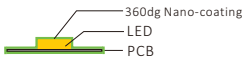
PU dropping & heat-shrinkable tube



Suitable for places with large moisture

IP-66B

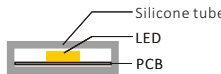
Fully Nano coating



Suitable for places with large moisture

IP-67A

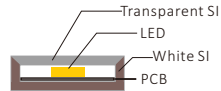
Silicone tube



Suitable for indoor or outdoor area which may contact with water for a short time

IP-67B

Silicone tube with white Edge coating



Suitable for indoor or outdoor area which may contact with water for a short time

IP-67C

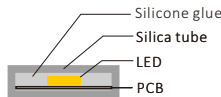
Silicone extrusion (hollow)



Suitable for indoor or outdoor area which may contact with water for a short time

IP-68A

Silicone tube & silicone stuffing encasing



Suitable for underwater environment with water pressure not more than 8kpa.

IP-68B

Silicone extrusion (solid)



Suitable for underwater environment with water pressure not more than 10kpa.

Introduction of Common LED



1. 5050 LED Data

Dimensions: L5×W5×H1.5mm
 Power: 0.2W
 Color: R, G, B, Y, RGB, White(1600-10000K)
 CRI/Ra(white): >80 / >90 (optional)
 Luminous efficiency(white): 130lm/W
 Diversified: 30-84LEDs/m
 Remarks: There are RGBW and RGBWW

2. 5730/5630 LED Data

Dimensions: L5.6×W3×H0.75mm
 Power: 0.2-0.5W
 Color: R, G, B, Y, White(1600-10000K)
 CRI/Ra(white): >80 / >90 (optional)
 Luminous efficiency(white): 100-210lm/W
 Diversified: 30-168LEDs/m
 Remarks: LED strip can reach 180 lm/W.

3. 4040 LED Data

Dimensions: L4.0×W4.0×H1.5mm
 Power: 0.2W
 Color: RGB, White
 Diversified: 30-120LEDs/m
 Remarks: LED strip can be made 6mm width can achieve 120 LEDs per meter

4. 3528 LED Data

Dimensions: L3.5×W2.8×H1.9mm
 Power: 0.06W
 Color: R, G, B, Y, RGB, White(1600-10000K)
 CRI/Ra(white): >80 / >90 (optional)
 Luminous efficiency(white): 100-150lm/W
 Diversified: 30-240LEDs/m
 Remarks: The longest history

5. 2835 LED Data

Dimensions: L3.5×W2.8×H0.75mm
 Power: 0.1-1W
 Color: R, G, B, Y, White(1600-10000K)
 CRI/Ra(white): >80 / >90 (optional)
 Luminous efficiency(white): 100-200lm/W
 Diversified: 30-256LEDs/m
 Remarks: Cost performance ratio is the highest

6. 3014 LED Data

Dimensions: L3.0×W1.4×H1.2mm
 Power: 0.1-0.2W
 Color: R, G, B, Y, White(1600-10000K)
 CRI/Ra(white): >80 / >90 (optional)
 Luminous efficiency(white): 100-150lm/W
 Diversified: 60-480LEDs/m
 Remarks: Both front-view & side-view

7. 2216 LED Data

Dimensions: L2.2×W1.6×H0.5mm
 Power: 0.1-2W
 Color: White(1600-10000K)
 CRI/Ra(white): >90 / >95 (optional)
 Luminous efficiency(white): 100lm/W
 Diversified: 60-420LEDs/m
 Remarks: Heat dissipation is good, Good application effect

8. 2110 LED Data

Dimensions: L2.1×W1.0×H1.1mm
 Power: 0.1W
 Color: White(2700-6500K)
 CRI/Ra(white): >90
 Luminous efficiency(white): 100lm/W
 Diversified: 60-700LEDs/m
 Remarks: LED Strip firmly, Design flexibility

Customization

LED brands



Can provide LED brands such as Samsung, OSRAM, bridgelux, Epistar/Sanan, etc

Optical parameters



Available to customizable color temperature, luminous efficiency, color rendering index, etc

Power



The power of the light strip can be customized within the technically permissible range

PCB



Customizable color, length, width, copper thickness of the PCB, as well as the required logo

Adhesive tape



Different double-sided adhesive tapes can be selected according to different products and usage scenarios

Protection level



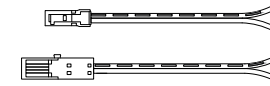
Customize different IP grade for different usage scenarios

Length of each roll



Customizable length per reel within technical support

Cable/connector



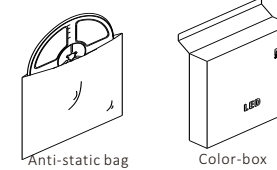
Different specifications of cables, connectors, waterproof joints, and lengths can be selected according to actual needs

Label



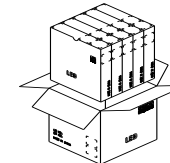
Available to customize label

Bag and box



Customizable bags and color boxes for customers

Packing



Available to customize the special packaging

Contents

About US

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Neon Flex

| | | |
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| Horizontal Bending | | |
| NS0409T | 16 | |
| NS0410 | 17 | |
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| Vertical Bending | | |
| NS0606 | 26 | |
| NS1010 | 27 | |
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| NS1616 | 30 | |
| NS1715 | 34 | |
| 360° Round | | |
| NSO25 | 36 | |

COB LED Strip

| | |
|--------------------------|----|
| 320 chips/m 8/10mm | 40 |
| 384chips/m 5mm | 41 |
| 480 chips/m 8/10mm | 42 |
| 504 chips/m 10mm | 43 |
| 608 chips/m 10mm TW | 44 |
| 756/768 chips/m 10mm RGB | 45 |

DC SMD LED Strip

| | | |
|---|----|--|
| 2835 3/6LEDs/unit (Tradition) | | |
| 2835 36LEDs/m | 48 | |
| 2835 60LEDs/m | 49 | |
| 2835 72LEDs/m | 51 | |
| 2835 96LEDs/m | 52 | |
| 2835 120LEDs/m | 53 | |
| 2835 168LEDs/m | 56 | |
| 2835 180LEDs/m | 57 | |
| 2835 240LEDs/m | 58 | |
| 2835 7LEDs/unit (New ERP) | | |
| 2835 70LEDs/m | 59 | |
| 2835 126LEDs/m | 60 | |
| 2835 140LEDs/m | 61 | |
| 2835 182LEDs/m | 62 | |
| 2835 210LEDs/m | 63 | |
| 2835/5630 8/9LEDs/unit (High efficiency) | | |
| 2835 90LEDs/m 9LEDs | 64 | |
| 2835 180LEDs/m 9LEDs | 65 | |
| 2835 128LEDs/m 8LEDs | 66 | |
| 2835 160LEDs/m 8LEDs | 68 | |
| 2835 256LEDs/m 8LEDs | 70 | |
| 5630 160LEDs/m 8LEDs | 72 | |
| 5630 240LEDs/m 8LEDs | 73 | |
| 2835 Ultra Long | | |
| 2835 60LEDs/m 24V | 74 | |
| 2835 120LEDs/m 24V | 76 | |
| 2835 144LEDs/m 24V | 77 | |
| 2835 80LEDs/m 48V | 78 | |
| 2835 192LEDs/m 48V | 79 | |

| | | |
|----------------------------------|-----|--|
| Single Color 2216 | | |
| 2216 60LEDs/m | 81 | |
| 2216 120LEDs/m | 82 | |
| 2216 180LEDs/m | 84 | |
| 2216 240LEDs/m | 85 | |
| 2216 300LEDs/m | 86 | |
| 2216 420LEDs/m | 87 | |
| Single Color 5050 | | |
| 5050 30LEDs/m | 88 | |
| 5050 60LEDs/m | 89 | |
| S-shape Bendable | | |
| 2835 60LEDs/m | 92 | |
| 2835 120LEDs/m | 93 | |
| Mini Cutting | | |
| 2835 120LEDs/m | 94 | |
| 2216 120LEDs/m | 95 | |
| Side-view 3014 | | |
| 3014 30LEDs/m | 97 | |
| 3014 60LEDs/m | 98 | |
| 3014 66LEDs/m | 99 | |
| 3014 120LEDs/m | 100 | |
| Optical Angle Control | | |
| 2835 140LEDs/m 23/30/60deg | 101 | |
| 5050 60LEDs/m 30deg | 102 | |
| 6060 60LEDs/m 160deg | 103 | |
| Dim to warm | | |
| 2835 120LEDs/m | 105 | |
| 2216 224LEDs/m | 106 | |
| 2216 240LEDs/m | 107 | |
| Tunable white | | |
| 2835 120LEDs/m (2in1) | 108 | |
| 2835 140LEDs/m | 109 | |
| 2835 240LEDs/m | 110 | |
| 2216 240LEDs/m (2 Wire) | 111 | |
| Multi-color RGB (3in1) | | |
| 5050RGB 30LEDs/m | 114 | |
| 5050RGB 60LEDs/m | 116 | |
| 5050RGB 96LEDs/m | 118 | |
| 4040RGB 120LEDs/m | 119 | |
| Multi-color RGBW (4in1) | | |
| 5050RGBW 60LEDs/m | 120 | |
| 5050RGBW 96LEDs/m | 121 | |
| Multi-color RGBWW (5in1) | | |
| 5050RGBWW 60LEDs/m | 122 | |
| 5050RGBWW 96LEDs/m | 123 | |
| SPI Pixel chasing | | |
| SPI Single color | | |
| 5050 60LEDs/m (Built-in 2812) | 126 | |
| 5050 60LEDs/m (Built-in 2815) | 127 | |
| 5050 96LEDs/m (Built-in 2812) | 128 | |
| 2835 120LEDs/m (External SM1906) | 129 | |

| | | |
|---------------------------------------|-----|--|
| SPI Two color | | |
| 5050 96LEDs/m (Built-in 2812) | 130 | |
| 2835 120LEDs/m (2in1 External SM1906) | 131 | |
| SPI RGB | | |
| 5050RGBIC 60LEDs/m (Built-in 2812) | 132 | |
| 5050RGBIC 60LEDs/m (Built-in 2815) | 133 | |
| 5050RGBIC 96LEDs/m (Built-in 2812) | 134 | |
| 5050RGBIC 96LEDs/m (Built-in 2815) | 135 | |
| 5050RGB+IC 144LEDs/m (Built-in 2812) | 136 | |
| 5050RGB+IC 60LEDs/m (External TM1934) | 137 | |
| 4040RGB+IC 96LEDs/m (External SM1934) | 138 | |
| SPI RGBW | | |
| 5050RGBW 60LEDs/m (Built-in 2814) | 139 | |
| 5050RGBW 60LEDs/m (External TM1814) | 140 | |
| SPI RGBWW | | |
| 5050RGBWW 60LEDs/m (External FW1906) | 141 | |
| DMX Pixel chasing | | |
| 5050RGB 60LEDs/m (External TM512) | 142 | |
| 5050RGBW 60LEDs/m (External TM512) | 143 | |

AC LED Strip

| | |
|----------------|-----|
| 2835 60LEDs/m | 144 |
| 2835 120LEDs/m | 145 |

Sensor switch

| | |
|----------------------------|-----|
| Door trigger sensor switch | 147 |
| Hand shaking sensor switch | 150 |
| Motion sensor switch | 152 |
| Mirror touching switch | 153 |
| Touch dimmer sensor switch | 154 |

Accessories

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| Fast connector | 156 |
| Mounted clip | 160 |
| Wire joint | 160 |
| Package reel | 160 |
| Lead wire | 161 |
| Adhesive tape | 161 |
| LED power supply | 162 |
| LED controller | 163 |

LED Profile

Welcome to OEM or ODM

LED NEON FLEX STRIP

Silicone Neon Strip adopts bi-color silicone integrated extrusion process, characterizing IP67/IP68 protection. It shows resistance to saline solutions, acid & alkali, corrosive gases, fire and UV, and can be widely used in indoor & outdoor decorative lighting, buildings outlining and night scene lighting.

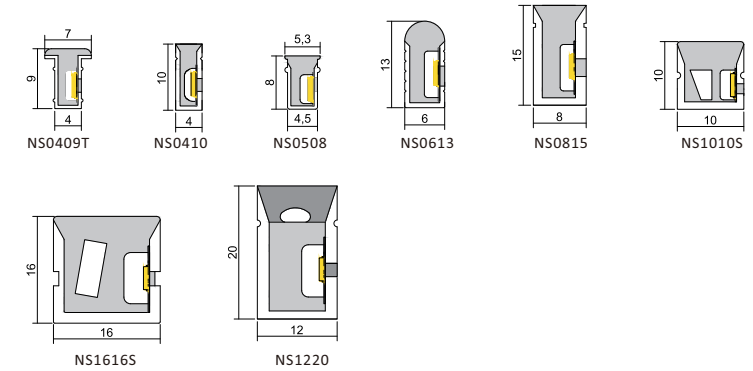


Classic Design

LED neon flex are divided into horizontal bending and vertical bending, with different sizes as below.

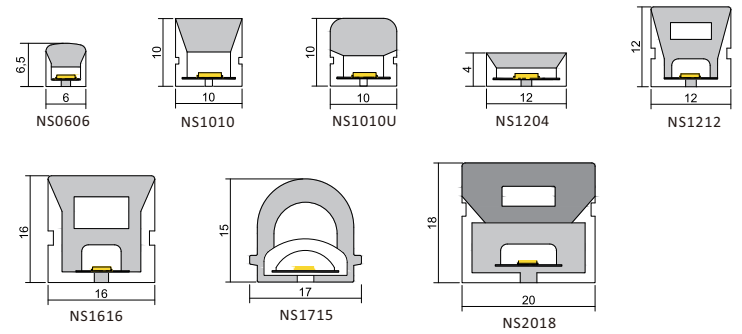
Sideview

Horizontal Bending

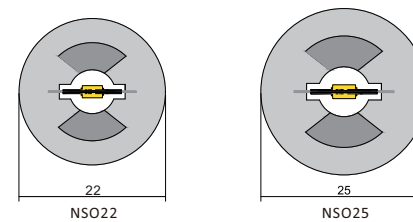


Topview

Vertical Bending

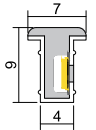


360° Round



Horizontal Bending (NS0409T)

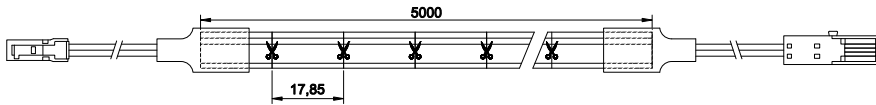
Embedded installation
Apply to cabinet lights



5/6mm PCB
168LEDs/m



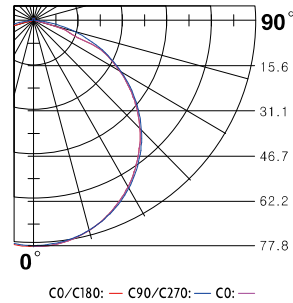
Dimension diagram



Model No.: ZNL-NS0409T-2835UW168-12VW

| | |
|----------------------------|-----------------------|
| Input Voltage : | 12V dc |
| Power Consumption : | 5W/m |
| Lumen/m(4000K): | 170lm/m |
| Working Mode : | PWM CV |
| LED Type : | SMD 2835 |
| LED Count / m : | 168LEDs / m : |
| Cutting Unit : | 3LEDs |
| Cutting Length : | 17.85mm |
| Max . Length Single Feed : | 5m |
| Ambient temperature : | -25°C- 45°C |
| Color / CCT : | 2700K / 3000K / 4000K |

POLAR CURVE



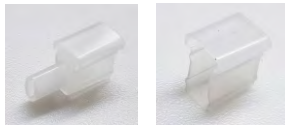
Accessories

Mounting accessories



Stainless steel clip

End cap



Horizontal Bending (NS04010)

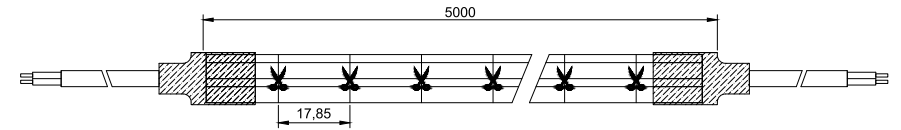
Embedded installation
Apply to cabinet lights



5/6mm PCB
168LEDs/m



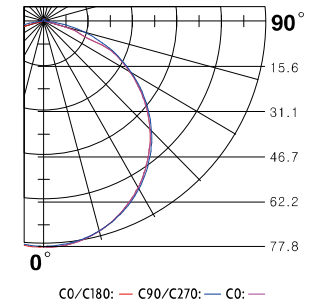
Dimension diagram



Model No.: ZNL-NS04010-2835UW168-12VW

| | |
|----------------------------|-----------------------------|
| Input Voltage : | 12V dc |
| Power Consumption : | 8W/m |
| Lumen/m(4000K): | 210lm/m |
| Working Mode : | PWM CV |
| LED Type : | SMD 2835 |
| LED Count / m : | 168LEDs / m : |
| Cutting Unit : | 3LEDs |
| Cutting Length : | 17.85mm |
| Max . Length Single Feed : | 5m |
| Ambient temperature : | -25°C- 45°C |
| Color / CCT : | 2700K / 3000K / 4000K/6500K |

POLAR CURVE



Accessories

Mounting accessories



Aluminum clip (length: 3cm)
Aluminum profile (length: 1m/2m/3m)

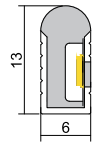
End cap



Endcap with hole

Endcap without hole

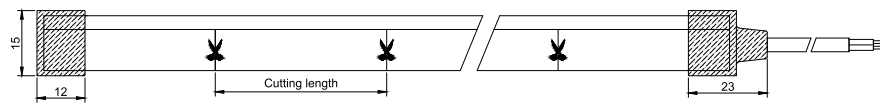
Horizontal Bending (NS0613)



8mm PCB
120/140LEDs/m



Dimension diagram



Product Feature: Single Color

LED Density: 120LEDs/m

Model No.: ZNL-NS0613-2835XX120-24VW

| Light color | CRI | Power(W/m) | lm/m | Cutting length | Max Length | Bending Diameter |
|-------------|-----|------------|---------|----------------|------------|------------------|
| 6000K | >80 | 9.6W | 330lm/m | 50mm | 10m | 100m |
| 4000K | >80 | 9.6W | 330lm/m | 50mm | 10m | 100m |
| 3000K | >80 | 9.6W | 300lm/m | 50mm | 10m | 100m |
| 2700K | >80 | 9.6W | 300lm/m | 50mm | 10m | 100m |
| 2400K | >80 | 9.6W | 290lm/m | 50mm | 10m | 100m |
| Red | \ | 9.6W | 160lm/m | 50mm | 13m | 100m |
| Green | \ | 9.6W | 320lm/m | 50mm | 10m | 100m |
| Blue | \ | 9.6W | 511lm/m | 50mm | 10m | 100m |
| Yellow | \ | 9.6W | 100lm/m | 50mm | 13m | 100m |
| Purple | \ | 9.6W | 150lm/m | 50mm | 10m | 100m |
| Ice Blue | \ | 9.6W | 160lm/m | 50mm | 10m | 100m |

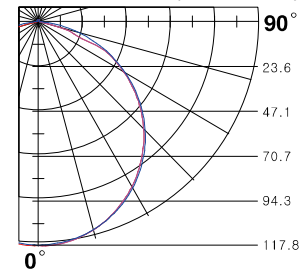
Product Feature: Single Color

LED Density: 140LEDs/m

Model No.: ZNL-NS0613-2835XX140-24VW

| Light color | CRI | Power(W/m) | lm/m | Cutting length | Max Length | Bending Diameter |
|-------------|-----|------------|---------|----------------|------------|------------------|
| 6000K | >80 | 9.6W | 360lm/m | 50mm | 5m | 100m |
| 4000K | >80 | 9.6W | 360lm/m | 50mm | 5m | 100m |
| 3000K | >80 | 9.6W | 340lm/m | 50mm | 5m | 100m |
| 2700K | >80 | 9.6W | 340lm/m | 50mm | 5m | 100m |
| 2400K | >80 | 9.6W | 310lm/m | 50mm | 5m | 100m |

POLAR CURVE (4000K 9.6W)



C0/C180: — C90/C270: — C0: —

Accessories



Aluminum clip (length: 3cm)
Aluminum profile (length: 1m/2m)



Stainless steel clip



Moldable channel

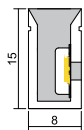


Endcap with hole



Endcap without hole

Horizontal Bending (NS0815)

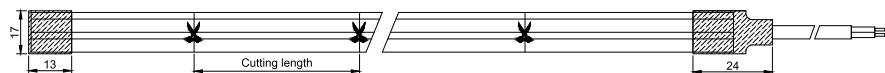


NS0815

10mm PCB



Dimension diagram



Product Feature: Single Color

LED Density: 140LEDs/m

Model No.: ZNL-NS0815-2835XX140-24VW

| Light color | CRI | Power(W/m) | lm/m | Cutting length | Max Length | Bending Diameter |
|-------------|-----|------------|---------|----------------|------------|------------------|
| 6000K | >80 | 12W | 470lm/m | 50mm | 7m | 100m |
| 4000K | >80 | 12W | 470lm/m | 50mm | 7m | 100m |
| 3000K | >80 | 12W | 430lm/m | 50mm | 7m | 100m |
| 2700K | >80 | 12W | 430lm/m | 50mm | 7m | 100m |
| 2400K | >80 | 12W | 410lm/m | 50mm | 7m | 100m |

Product Feature: High Lumen

LED Density: 128LEDs/m

Model No.: ZNL-NS0815-2835XX128-24VW

| Light color | CRI | Power(W/m) | lm/m | Cutting length | Max Length | Bending Diameter |
|-------------|-----|------------|---------|----------------|------------|------------------|
| 6000K | >80 | 12W | 560lm/m | 62.5mm | 5m | 100m |
| 4000K | >80 | 12W | 560lm/m | 62.5mm | 5m | 100m |
| 3000K | >80 | 12W | 500lm/m | 62.5mm | 5m | 100m |
| 2700K | >80 | 12W | 500lm/m | 62.5mm | 5m | 100m |

Product Feature: Ultra Long

LED Density: 120LEDs/m

Model No.: ZNL-NS0815-2835XX120-24VW-IC

| Light color | CRI | Power(W/m) | lm/m | Cutting length | Max Length | Bending Diameter |
|-------------|-----|------------|---------|----------------|------------|------------------|
| 6000K | >80 | 12W | 400lm/m | 50mm | 15m | 100m |
| 4000K | >80 | 12W | 400lm/m | 50mm | 15m | 100m |
| 3000K | >80 | 12W | 360lm/m | 50mm | 15m | 100m |
| 2700K | >80 | 12W | 360lm/m | 50mm | 15m | 100m |
| 2400K | >80 | 12W | 340lm/m | 50mm | 15m | 100m |

Product Feature: Tunable White

LED Density: 240LEDs/m

Model No.: ZNL-NS0815-2835CCT240-24VW

| Light color | CRI | Power(W/m) | lm/m | Cutting length | Max Length | Bending Diameter |
|-------------|-----|------------|-------------|----------------|------------|------------------|
| 2700+6000K | >80 | 14.4W | 200+220lm/m | 50mm | 5m | 100m |

Product Feature: RGB

LED Density: 96LEDs/m

Model No.: ZNL-NS0815-5050RGB96-24VW

| Light color | CRI | Power(W/m) | lm/m | Cutting length | Max Length | Bending Diameter |
|-------------|-----|------------|--|----------------|------------|------------------|
| RGB | / | 14.4W | R:45lm/m G:130lm/m B:28lm/m RGB:206lm/m | 62.5mm | 5m | 100m |

Accessories



Aluminum clip (length: 3cm)

Aluminum profile (length: 1m/2m/3m)



Stainless steel clip



Moldable channel

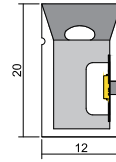


Endcap with hole



Endcap without hole

Horizontal Bending (NS1220)

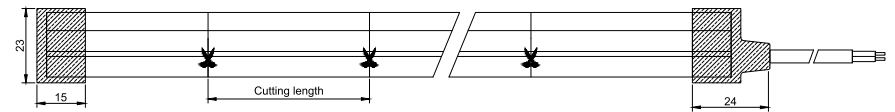


NS1220

10/12mm PCB



Dimension diagram



Product Feature: Single Color

LED Density: 140LEDs/m

Model No.: ZNL-NS1220-2835XX140-24VW

| Light color | CRI | Power(W/m) | lm/m | Cutting length | Max Length | Bending Diameter |
|-------------|-----|------------|---------|----------------|------------|------------------|
| 6000K | >80 | 14W | 470lm/m | 50mm | 7m | 200mm |
| 4000K | >80 | 14W | 470lm/m | 50mm | 7m | 200mm |
| 3000K | >80 | 14W | 430lm/m | 50mm | 7m | 200mm |
| 2700K | >80 | 14W | 430lm/m | 50mm | 7m | 200mm |
| 2400K | >80 | 14W | 410lm/m | 50mm | 7m | 200mm |
| Red | / | 14W | 210lm/m | 50mm | 9m | 200mm |
| Green | / | 14W | 450lm/m | 50mm | 7m | 200mm |
| Blue | / | 14W | 90lm/m | 50mm | 7m | 200mm |
| Yellow | / | 14W | 40lm/m | 50mm | 9m | 200mm |
| Purple | / | 14W | 200lm/m | 50mm | 7m | 200mm |
| Ice Blue | / | 14W | 200lm/m | 50mm | 7m | 200mm |

The waterproof grade is IP67, Suitable for indoor and outdoor decorative lighting
 Multiple lights available: Single color, RGB, RGBW, RGBWW, Tunable White, Dim to Warm
 SPI RGB, SPI RGBW, SPI White, DMX RGB, DMX RGBW, DMX White

Horizontal Bending (NS1220)

Product Feature: High Lumen

LED Density: 128LEDs/m

Model No.: ZNL-NS1220-2835XX128-24VW

| Light color | CRI | Power(W/m) | lm/m | Cutting length | Max Length | Bending Diameter |
|-------------|-----|------------|---------|----------------|------------|------------------|
| 6000K | >80 | 14W | 640lm/m | 62.50mm | 5m | 200mm |
| 4000K | >80 | 14W | 640lm/m | 62.5mm | 5m | 200mm |
| 3000K | >80 | 14W | 610lm/m | 62.5mm | 5m | 200mm |
| 2700K | >80 | 14W | 610lm/m | 62.5mm | 5m | 200mm |

Product Feature: Ultra Long

LED Density: 120LEDs/m

Model No.: ZNL-NS1220-2835XX120-24VW-L

| Light color | CRI | Power(W/m) | lm/m | Cutting length | Max Length | Bending Diameter |
|-------------|-----|------------|---------|----------------|------------|------------------|
| 6000K | >80 | 14W | 470lm/m | 50mm | 13m | 200mm |
| 4000K | >80 | 14W | 470lm/m | 50mm | 13m | 200mm |
| 3000K | >80 | 14W | 430lm/m | 50mm | 13m | 200mm |
| 2700K | >80 | 14W | 430lm/m | 50mm | 13m | 200mm |
| 2400K | >80 | 14W | 410lm/m | 50mm | 13m | 200mm |

R/G/B/Y/P light color available

Product Feature: Tunable White

LED Density: 140LEDs/m

Model No.: ZNL-NS1220-2835CCT140-24VW

| Light color | CRI | Power(W/m) | lm/m | Cutting length | Max Length | Bending Diameter |
|-------------|-----|------------|-------------|----------------|------------|------------------|
| 2700+6000K | >80 | 14W | 220+270lm/m | 100mm | 5m | 200mm |

Product Feature: RGB

LED Density: 60LEDs/m

Model No.: ZNL-NS1220-5050RGB60-24VW

| Light color | CRI | Power(W/m) | lm/m | Cutting length | Max Length | Bending Diameter |
|-------------|-----|------------|--|----------------|------------|------------------|
| RGB | / | 14.4W | R:45lm/m G:130lm/m B:28lm/m RGB:206lm/m | 100mm | 5m | 200mm |

Product Feature: RGBW

LED Density: 60LEDs/m

Model No.: ZNL-NS1220-5050RGBW60-24VW

| Light color | CRI | Power(W/m) | lm/m | Cutting length | Max Length | Bending Diameter |
|-------------|-----|------------|---------|----------------|------------|------------------|
| RGBW | >80 | 19.2W | 330lm/m | 100mm | 5m | 200mm |

RGB+2700K/3000K/4000K/6000K available

Product Feature: RGB SPI Pixel Chasing (TM1934)

LED Density: 60LEDs/m

Model No.: ZNL-NS1220-5050RGBIC60-24VW-SPI

| Light color | CRI | Power(W/m) | lm/m | Cutting length | Max Length | Bending Diameter |
|-------------|-----|------------|---------|----------------|------------|------------------|
| RGB | >80 | 13W | 190lm/m | 100mm | 8m | 200mm |

Product Feature: RGBW SPI Pixel Chasing (TM1814)

LED Density: 60LEDs/m

Model No.: ZNL-NS1220-5050RGBWIC60-24VW-SPI

| Light color | CRI | Power(W/m) | lm/m | Cutting length | Max Length | Bending Diameter |
|-------------|-----|------------|---------|----------------|------------|------------------|
| RGBW | >80 | 18W | 330lm/m | 100mm | 5m | 200mm |

RGB+2700K/3000K/4000K/6000K available

Product Feature: RGB DMX Pixel Chasing (TM512)

LED Density: 60LEDs/m

Model No.: ZNL-NS1220-5050RGBIC60-24VW-DMX

| Light color | CRI | Power(W/m) | lm/m | Cutting length | Max Length | Bending Diameter |
|-------------|-----|------------|---------|----------------|------------|------------------|
| RGB | >80 | 15W | 220lm/m | 100mm | 5m | 200mm |

Product Feature: RGBW DMX Pixel Chasing (TM512)

LED Density: 60LEDs/m

Model No.: ZNL-NS1220-5050RGBWIC60-24VW-DMX

| Light color | CRI | Power(W/m) | lm/m | Cutting length | Max Length | Bending Diameter |
|-------------|-----|------------|---------|----------------|------------|------------------|
| RGBW | >80 | 18W | 330lm/m | 100mm | 5m | 200mm |

RGB+2700K/3000K/4000K/6000K available

Accessories



Aluminum clip (length: 3cm)

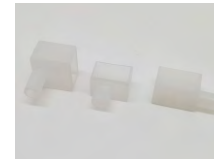
Aluminum profile (length: 1m/2m/3m)



Stainless steel clip



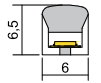
Moldable channel



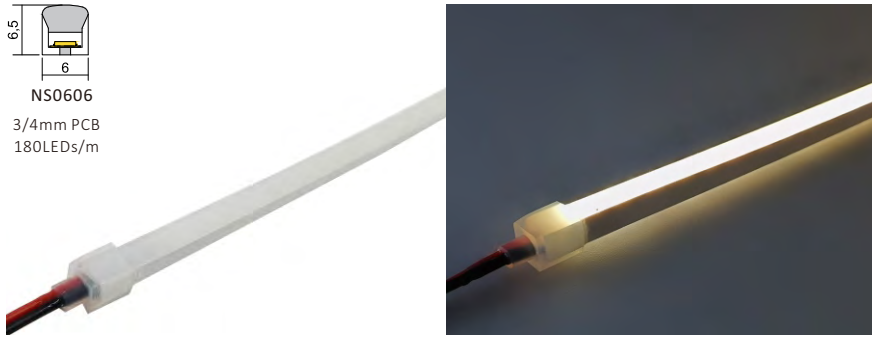
Endcap with hole



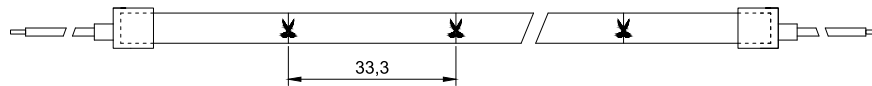
Endcap without hole



NS0606
3/4mm PCB
180LEDs/m



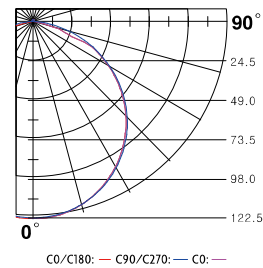
Dimension diagram



Model No.: ZNL-NS0606-2216UW180-24VW

| | |
|----------------------------|-----------------------------|
| Input Voltage : | 24V dc |
| Power Consumption : | 6W/m |
| Lumen/m(4000K): | 360lm/m |
| Working Mode : | PWM CV |
| LED Type : | SMD 2216 |
| LED Count / m : | 180LEDs / m : |
| Cutting Unit : | 6LEDs |
| Cutting Length : | 33.3mm |
| Max . Length Single Feed : | 5m |
| Ambient temperature : | -25°C- 45°C |
| Color / CCT : | 2700K / 3000K / 4000K/6000K |

POLAR CURVE



Accessories

Mounting accessories



Mounting clip (3cm)
Mounting channel (length: 1m/2m)

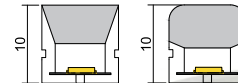
End cap



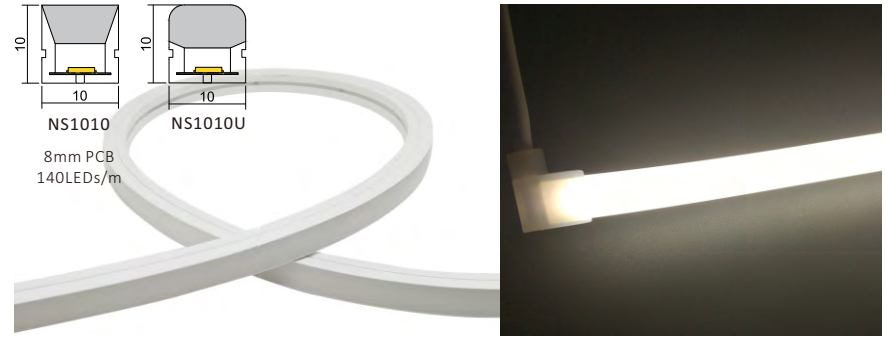
Outlet from the end



Endcap without hole



NS1010
8mm PCB
140LEDs/m



Dimension diagram

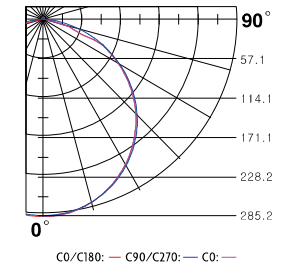


Model No.: ZNL-NS1010-2835UW140-24VW

| | |
|----------------------------|-----------------------------|
| Input Voltage : | 24V dc |
| Power Consumption : | 9.6W/m |
| Lumen/m(4000K): | 830lm/m |
| Working Mode : | PWM CV |
| LED Type : | SMD 2835 |
| LED Count / m : | 140LEDs / m : |
| Cutting Unit : | 7LEDs |
| Cutting Length : | 50mm |
| Max . Length Single Feed : | 5m |
| Ambient temperature : | -25°C- 45°C |
| Color / CCT : | 2700K / 3000K / 4000K/6500K |

R/G/B/Y/P light color available

POLAR CURVE



Accessories

Mounting accessories



Aluminum clip (length: 3cm)
Aluminum profile (length: 1m/2m/3m)



Stainless steel clip

End cap

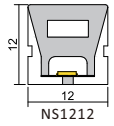


Outlet from the end



Endcap without hole

Vertical Bending (NS1212)



10mm PCB



Dimension diagram



Product Feature: Single Color

LED Density: 140LEDs/m

Model No.: ZNL-NS1212-2835XX140-24VW

| Light color | CRI | Power(W/m) | lm/m | Cutting length | Max Length | Bending Diameter |
|-------------|-----|------------|---------|----------------|------------|------------------|
| 6000K | >80 | 12W | 820lm/m | 50mm | 7m | 100m |
| 4000K | >80 | 12W | 820lm/m | 50mm | 7m | 100m |
| 3000K | >80 | 12W | 780lm/m | 50mm | 7m | 100m |
| 2700K | >80 | 12W | 780lm/m | 50mm | 7m | 100m |
| 2400K | >80 | 12W | 740lm/m | 50mm | 7m | 100m |

R/G/B/Y/P light color available

Product Feature: High Lumen

LED Density: 128LEDs/m

Model No.: ZNL-NS1212-2835XX128-24VW

| Light color | CRI | Power(W/m) | lm/m | Cutting length | Max Length | Bending Diameter |
|-------------|-----|------------|----------|----------------|------------|------------------|
| 6000K | >80 | 12W | 1300lm/m | 62.5mm | 5m | 100m |
| 4000K | >80 | 12W | 1300lm/m | 62.5mm | 5m | 100m |
| 3000K | >80 | 12W | 1200lm/m | 62.5mm | 5m | 100m |
| 2700K | >80 | 12W | 1200lm/m | 62.5mm | 5m | 100m |

Product Feature: Ultra Long

LED Density: 120LEDs/m

Model No.: ZNL-NS1212-2835XX120-24VW-IC

| Light color | CRI | Power(W/m) | lm/m | Cutting length | Max Length | Bending Diameter |
|-------------|-----|------------|---------|----------------|------------|------------------|
| 6000K | >80 | 14W | 720lm/m | 50mm | 15m | 100m |
| 4000K | >80 | 14W | 720lm/m | 50mm | 15m | 100m |
| 3000K | >80 | 14W | 690lm/m | 50mm | 15m | 100m |
| 2700K | >80 | 14W | 690lm/m | 50mm | 15m | 100m |
| 2400K | >80 | 14W | 640lm/m | 50mm | 15m | 100m |

R/G/B/Y/P light color available

Product Feature: Tunable White

LED Density: 240LEDs/m

Model No.: ZNL-NS1212-2835CCT240-24VW

| Light color | CRI | Power(W/m) | lm/m | Cutting length | Max Length | Bending Diameter |
|-------------|-----|------------|-------------|----------------|------------|------------------|
| 2700+6000K | >80 | 14.4W | 360+390lm/m | 50mm | 5m | 100m |

Product Feature: RGB

LED Density: 96LEDs/m

Model No.: ZNL-NS1212-5050RGB96-24VW

| Light color | CRI | Power(W/m) | lm/m | Cutting length | Max Length | Bending Diameter |
|-------------|-----|------------|--|----------------|------------|------------------|
| RGB | / | 14.4W | R:65lm/m G:185lm/m B:40lm/m RGB:290lm/m | 62.5mm | 5m | 100m |

Accessories

Mounting accessories



Aluminum clip (length: 3cm)
Aluminum profile (length: 1m/2m/3m)

End cap

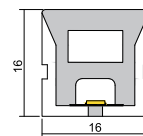


Outlet from the end



Endcap without hole

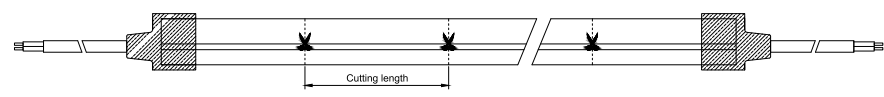
Vertical Bending (NS1616)



NS1616
10/12mm PCB



Dimension diagram



Product Feature: Single Color
LED Density: 140LEDs/m
Model No.: ZNL-NS1616-2835XX140-24VW

| Light color | CRI | Power(W/m) | lm/m | Cutting length | Max Length | Bending Diameter |
|-------------|-----|------------|---------|----------------|------------|------------------|
| 6000K | >80 | 14W | 800lm/m | 50mm | 7m | 200mm |
| 4000K | >80 | 14W | 800lm/m | 50mm | 7m | 200mm |
| 3000K | >80 | 14W | 770lm/m | 50mm | 7m | 200mm |
| 2700K | >80 | 14W | 770lm/m | 50mm | 7m | 200mm |
| 2400K | >80 | 14W | 750lm/m | 50mm | 7m | 200mm |
| Red | / | 14W | 325lm/m | 50mm | 9m | 200mm |
| Green | / | 14W | 700lm/m | 50mm | 7m | 200mm |
| Blue | / | 14W | 150lm/m | 50mm | 7m | 200mm |
| Yellow | / | 14W | 80lm/m | 50mm | 9m | 200mm |
| Purple | / | 14W | 300lm/m | 50mm | 7m | 200mm |
| Ice Blue | / | 14W | 300lm/m | 50mm | 7m | 200mm |

The waterproof grade is IP67, Suitable for indoor and outdoor decorative lighting
 Multiple lights available : Single color, RGB, RGBW, RGBWW, Tunable White, Dim to Warm
 SPI RGB, SPI RGBW, SPI White, DMX RGB, DMX RGBW, DMX White

Vertical Bending (NS1616)

Product Feature: High Lumen

LED Density: 128LEDs/m

Model No.: ZNL-NS1616-2835XX128-24VW

| Light color | CRI | Power(W/m) | lm/m | Cutting length | Max Length | Bending Diameter |
|-------------|-----|------------|----------|----------------|------------|------------------|
| 6000K | >80 | 14W | 1450lm/m | 62.50mm | 5m | 200mm |
| 4000K | >80 | 14W | 1450lm/m | 62.5mm | 5m | 200mm |
| 3000K | >80 | 14W | 1370lm/m | 62.5mm | 5m | 200mm |
| 2700K | >80 | 14W | 1370lm/m | 62.5mm | 5m | 200mm |

Product Feature: Ultra Long

LED Density: 120LEDs/m

Model No.: ZNL-NS1220-2835XX120-24VW-L

| Light color | CRI | Power(W/m) | lm/m | Cutting length | Max Length | Bending Diameter |
|-------------|-----|------------|---------|----------------|------------|------------------|
| 6000K | >80 | 14W | 730lm/m | 50mm | 13m | 200mm |
| 4000K | >80 | 14W | 730lm/m | 50mm | 13m | 200mm |
| 3000K | >80 | 14W | 700lm/m | 50mm | 13m | 200mm |
| 2700K | >80 | 14W | 700lm/m | 50mm | 13m | 200mm |
| 2400K | >80 | 14W | 700lm/m | 50mm | 13m | 200mm |

R/G/B/Y/P light color available

Product Feature: Tunable White

LED Density: 140LEDs/m

Model No.: ZNL-NS1616-2835CCT140-24VW

| Light color | CRI | Power(W/m) | lm/m | Cutting length | Max Length | Bending Diameter |
|-------------|-----|------------|-------------|----------------|------------|------------------|
| 2700+6000K | >80 | 14W | 220+270lm/m | 100mm | 5m | 200mm |

Product Feature: RGB

LED Density: 60LEDs/m

Model No.: ZNL-NS1616-5050RGB60-24VW

| Light color | CRI | Power(W/m) | lm/m | Cutting length | Max Length | Bending Diameter |
|-------------|-----|------------|--|----------------|------------|------------------|
| RGB | / | 14.4W | R:66lm/m G:220lm/m B:35lm/m RGB:321lm/m | 100mm | 5m | 200mm |

Product Feature: RGBW

LED Density: 60LEDs/m

Model No.: ZNL-NS1616-5050RGBW60-24VW

| Light color | CRI | Power(W/m) | lm/m | Cutting length | Max Length | Bending Diameter |
|-------------|-----|------------|---------|----------------|------------|------------------|
| RGBW | >80 | 19.2W | 627lm/m | 100mm | 5m | 200mm |

RGB+2700K/3000K/4000K/6000K available

Product Feature: RGB SPI Pixel Chasing (TM1934)

LED Density: 60LEDs/m

Model No.: ZNL-NS1616-5050RGBIC60-24VW-SPI

| Light color | CRI | Power(W/m) | lm/m | Cutting length | Max Length | Bending Diameter |
|-------------|-----|------------|---------|----------------|------------|------------------|
| RGB | >80 | 13W | 320lm/m | 100mm | 8m | 200mm |

Product Feature: RGBW SPI Pixel Chasing (TM1814)

LED Density: 60LEDs/m

Model No.: ZNL-NS1616-5050RGBWIC60-24VW-SPI

| Light color | CRI | Power(W/m) | lm/m | Cutting length | Max Length | Bending Diameter |
|-------------|-----|------------|---------|----------------|------------|------------------|
| RGBW | >80 | 18W | 590lm/m | 100mm | 5m | 200mm |

RGB+2700K/3000K/4000K/6000K available

Product Feature: RGB DMX Pixel Chasing (TM512)

LED Density: 60LEDs/m

Model No.: ZNL-NS1616-5050RGBIC60-24VW-DMX

| Light color | CRI | Power(W/m) | lm/m | Cutting length | Max Length | Bending Diameter |
|-------------|-----|------------|---------|----------------|------------|------------------|
| RGB | >80 | 15W | 320lm/m | 100mm | 5m | 200mm |

Product Feature: RGBW DMX Pixel Chasing (TM512)

LED Density: 60LEDs/m

Model No.: ZNL-NS1616-5050RGBWIC60-24VW-DMX

| Light color | CRI | Power(W/m) | lm/m | Cutting length | Max Length | Bending Diameter |
|-------------|-----|------------|---------|----------------|------------|------------------|
| RGBW | >80 | 18W | 590lm/m | 100mm | 5m | 200mm |

RGB+2700K/3000K/4000K/6000K available

Accessories



Aluminum clip (length: 3cm)



Stainless steel clip



Moldable channel

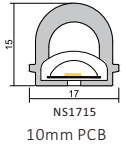


Outlet from the end

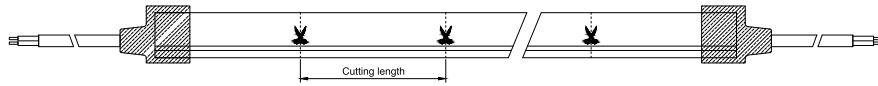


Endcap without hole

Vertical Bending (NS1715)



Dimension diagram



Product Feature: Single Color

LED Density: 140LEDs/m

Model No.: ZNL-NS1715-2835XX140-24VW

| Light color | CRI | Power(W/m) | lm/m | Cutting length | Max Length | Bending Diameter |
|-------------|-----|------------|---------|----------------|------------|------------------|
| 6000K | >80 | 14W | 950lm/m | 50mm | 7m | 200m |
| 4000K | >80 | 14W | 950lm/m | 50mm | 7m | 200m |
| 3000K | >80 | 14W | 910lm/m | 50mm | 7m | 200m |
| 2700K | >80 | 14W | 910lm/m | 50mm | 7m | 200m |
| 2400K | >80 | 14W | 880lm/m | 50mm | 7m | 200m |

Product Feature: High Lumen

LED Density: 128LEDs/m

Model No.: ZNL-NS1715-2835XX128-24VW

| Light color | CRI | Power(W/m) | lm/m | Cutting length | Max Length | Bending Diameter |
|-------------|-----|------------|----------|----------------|------------|------------------|
| 6000K | >80 | 14W | 1500lm/m | 62.5mm | 5m | 200m |
| 4000K | >80 | 14W | 1500lm/m | 62.5mm | 5m | 200m |
| 3000K | >80 | 14W | 1350lm/m | 62.5mm | 5m | 200m |
| 2700K | >80 | 14W | 1350lm/m | 62.5mm | 5m | 200m |

Product Feature: Ultra Long

LED Density: 120LEDs/m

Model No.: ZNL-NS1715-2835XX120-24VW-IC

| Light color | CRI | Power(W/m) | lm/m | Cutting length | Max Length | Bending Diameter |
|-------------|-----|------------|---------|----------------|------------|------------------|
| 6000K | >80 | 14W | 840lm/m | 50mm | 15m | 200m |
| 4000K | >80 | 14W | 840lm/m | 50mm | 15m | 200m |
| 3000K | >80 | 14W | 800lm/m | 50mm | 15m | 200m |
| 2700K | >80 | 14W | 800lm/m | 50mm | 15m | 200m |
| 2400K | >80 | 14W | 750lm/m | 50mm | 15m | 200m |

Product Feature: Tunable White

LED Density: 240LEDs/m

Model No.: ZNL-NS1715-2835CCT240-24VW

| Light color | CRI | Power(W/m) | lm/m | Cutting length | Max Length | Bending Diameter |
|-------------|-----|------------|-------------|----------------|------------|------------------|
| 2700+6000K | >80 | 14.4W | 400+430lm/m | 50mm | 5m | 200m |

Product Feature: RGB

LED Density: 96LEDs/m

Model No.: ZNL-NS1715-5050RGB96-24VW

| Light color | CRI | Power(W/m) | lm/m | Cutting length | Max Length | Bending Diameter |
|-------------|-----|------------|--|----------------|------------|------------------|
| RGB | / | 14.4W | R:70lm/m G:200lm/m B:45lm/m RGB:315lm/m | 62.5mm | 5m | 200m |

Accessories



Aluminum clip (length: 3cm)
Aluminum profile (length: 1m/2m)



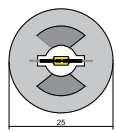
PC clip (length: 3cm)
PC profile (length: 1m/2m)



Outlet from the end



Endcap without hole



NSO25
10mm PCB



Non professional personnel cannot cut, supporting factory customized length

Product Feature: Single Color
LED Density: 2×140LEDs/m
Model No.: ZNL-NSO25-2835XX140-24VW

| Light color | CRI | Power(W/m) | lm/m | Cutting length | Max Length | Bending Diameter |
|-------------|-----|------------|----------|----------------|------------|------------------|
| 6000K | >80 | 15W | 1100lm/m | 50mm | 7m | 200m |
| 4000K | >80 | 15W | 1100lm/m | 50mm | 7m | 200m |
| 3000K | >80 | 15W | 1000lm/m | 50mm | 7m | 200m |
| 2700K | >80 | 15W | 1000lm/m | 50mm | 7m | 200m |
| 2400K | >80 | 15W | 900lm/m | 50mm | 7m | 200m |

R/G/B/Y/P light color available

Product Feature: High Lumen
LED Density: 2×128LEDs/m
Model No.: ZNL-NSO25-2835XX128-24VW

| Light color | CRI | Power(W/m) | lm/m | Cutting length | Max Length | Bending Diameter |
|-------------|-----|------------|----------|----------------|------------|------------------|
| 6000K | >80 | 19.2W | 2100lm/m | 62.5mm | 5m | 200m |
| 4000K | >80 | 19.2W | 2100lm/m | 62.5mm | 5m | 200m |
| 3000K | >80 | 19.2W | 2000lm/m | 62.5mm | 5m | 200m |
| 2700K | >80 | 19.2W | 2000lm/m | 62.5mm | 5m | 200m |

Product Feature: RGB
LED Density: 2×96LEDs/m
Model No.: ZNL-NSO25-5050RGB96-24VW

| Light color | CRI | Power(W/m) | lm/m | Cutting length | Max Length | Bending Diameter |
|-------------|-----|------------|--|----------------|------------|------------------|
| RGB | / | 14.4W | R:70lm/m G:200lm/m B:45lm/m RGB:315lm/m | 62.5mm | 5m | 200m |

Product Feature: Ultra Long
LED Density: 2×120LEDs/m
Model No.: ZNL-NSO25-2835XX120-24VW-IC

| Light color | CRI | Power(W/m) | lm/m | Cutting length | Max Length | Bending Diameter |
|-------------|-----|------------|---------|----------------|------------|------------------|
| 6000K | >80 | 14W | 910lm/m | 50mm | 15m | 200m |
| 4000K | >80 | 14W | 910lm/m | 50mm | 15m | 200m |
| 3000K | >80 | 14W | 880lm/m | 50mm | 15m | 200m |
| 2700K | >80 | 14W | 880lm/m | 50mm | 15m | 200m |
| 2400K | >80 | 14W | 850lm/m | 50mm | 15m | 200m |

R/G/B/Y/P light color available

Product Feature: Tunable White
LED Density: 2×240LEDs/m
Model No.: ZNL-NSO25-2835CCT240-24VW

| Light color | CRI | Power(W/m) | lm/m | Cutting length | Max Length | Bending Diameter |
|-------------|-----|------------|-------------|----------------|------------|------------------|
| 2700+6000K | >80 | 19.2W | 600+620lm/m | 50mm | 5m | 200m |

Product Feature: RGB SPI Pixel Chasing (TM1934)
LED Density: 2×96LEDs/m
Model No.: ZNL-NSO25-5050RGBIC96-24VW-SPI

| Light color | CRI | Power(W/m) | lm/m | Cutting length | Max Length | Bending Diameter |
|-------------|-----|------------|---------|----------------|------------|------------------|
| RGB | >80 | 13W | 320lm/m | 62.5mm | 8m | 200mm |

Common installation methods:(Complete accessories)

