

QUALITY BUILDS YD,
SINCERITY NEVER CHANGES

Since 1984



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Website
ydlighting.com

YD® ILLUMINATION

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YD® ILLUMINATION



Flexible LED Strip Light Series

| Protection Grade IP68 | Flame Retardant Grade V-0 | Anti-UV |

| Intelligent Control |

| Replace Linear Light and Wall Washer |

YD ENTERPRISE INTRODUCTION

YD was established in 1984 and is located in the national economic development zone Hangzhou Linping. It has a 60,000m² production base. It is a service-oriented manufacturing enterprise integrating R&D, production and sales, and a high-tech enterprise in the national key field.

YD focuses on urban lighting solutions and the research and development of advanced smart lighting technologies and products. It is a pioneer in outdoor landscape lighting technology and a leader in global urban landscape lighting.

YD products have illuminated the world and have been used in more than 30,000 projects in more than 80 countries including China, the United States, France, Russia, the United Kingdom, Australia, the United Arab Emirates, and Saudi Arabia.

Technical Advantages:

- Waterproof technology for LED lighting products with completely independent intellectual property rights to ensure product quality and life.
- Developed a city-level cloud platform and interactive control system with globally advance functions to achieve digital transformation.
- Breakthroughs in 3D printing materials, equipment and technologies and have enabled the industrial application of 3D printing and personalized manufacturing.



DOUBLE PROTECTION

Flexible LED Strip Light




For indoor, outdoor, underground and underwater(seawater)

- Uniform Light Emitting
- Can be curved in any direction
- Both ends merged, seamless splicing



Double Protection


FLEXIBLE LED STRIP LIGHT SERIES



Double Protection
Milky Soft LED Strip Light

YD-RXTY-14B YD-RXTY-18B YD-RXTY-30B


1-4



Double Protection
Curved Uniform Flexible LED Strip Light

YD-RXTY-16B


5-6



Double Protection
Flexible LED Strip Light with Lens

YD-RXTY-18A


7-8



Double Protection
Three-Sided Uniform Flexible LED Strip Light

YD-RXTY-13B

9-10



Double Protection
Flat Uniform Flexible LED Strip Light

YD-RXTY-13B




11-12



Double Protection
COB Uniform Flexible LED Strip Light

YD-RXTY-16B


13-14



Double Protection
High Brightness Flexible LED Strip Light

YD-RXTY-16A-B3 YD-RXTY-18A-B3 YD-RXTY-18A-B1
(Side-Emitting Light)

15-18



Double Protection
360° Bendable Flexible LED Strip Light

YD-RXTY-10A

19-20

Easy Installation

21

Project Cases

22-26

LED STRIP LIGHTS

NEW
Product

Milky Soft LED Strip Light

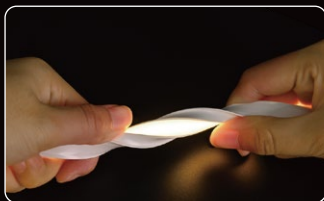
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Close View Lighting

Uniform Lighting Effect Folding Resistance



Folding Resistance



Twist Resistance

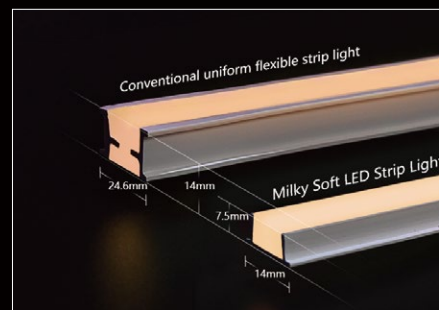
- It adopts independent intellectual property rights of uniform flexible encapsulation material, milky soft folding resistance series flexible strip light's uniform soft lighting effects perfectly avoid glare issue of traditional flexible strip, it's more friendly to the human body and can be used in the approachable end.
- It completely solved traditional flexible strip light's circuit board breakage, surface cracking deformation and some other problems under the situation of bent or twist at a small angle.



Soft

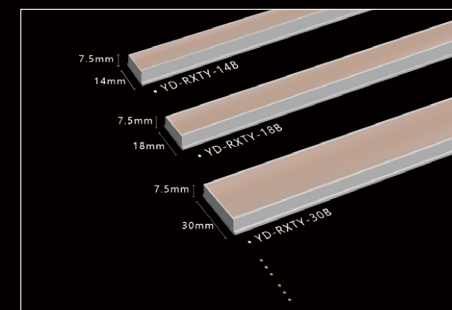
- Milky soft folding resistance series flexible strip light still retains high flexibility and excellent shaping ability while ensuring high mechanical strength, it flexibly suits to a variety of complex installation environments and shape requirements.

Ultra-thin and ultra-narrow



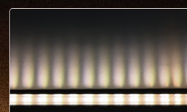
- Milky soft folding resistance series flexible strip light has narrower and thinner features compared with traditional flexible strip light, and it can be installed and used in any kinds of narrow space.

Many kinds of selections of power and size

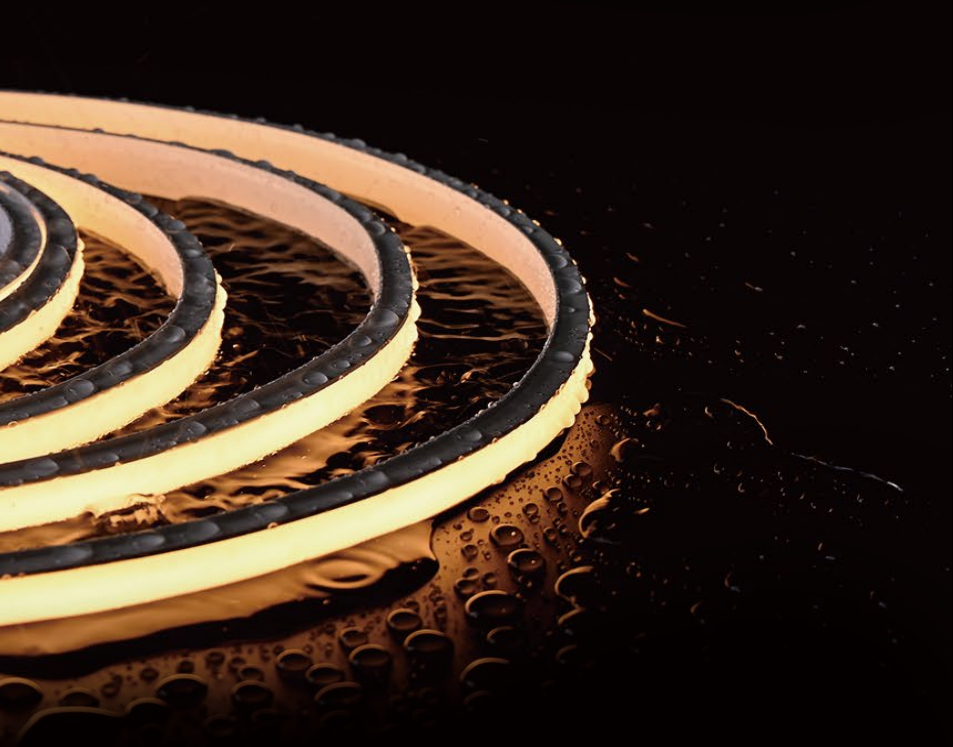


- To meet the requirements of different scene size and brightness, milky soft folding resistance series flexible strip light's size could be selected from 14mm to 300mm, and its power can be selected from 10w/m to 300w/m.

High luminance level can be used for wall washing purposes



Conventional wall washing effects from wall washer luminaires



★ Protection grade IP68

Can be used for a long time in indoor, outdoor, inground, underwater (seawater) and other places.

★ Flame retardant level:V-0

Self-extinguishing when get away from fire.

★ Mechanical damage resistance

Mechanical Damage Resistance Efficiently withstand mechanical damages in harsh outdoor conditions, ensuring the long-term stable operation of the lamps. The impact resistance performance attains IK10.

★ Anti UV, no obvious changes on the surface

UV resistance.



Intelligent lighting control and can achieve interaction between led lights and people



Both use in indoor and outdoor

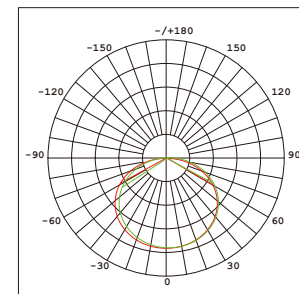
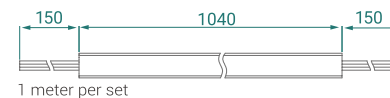
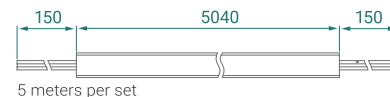
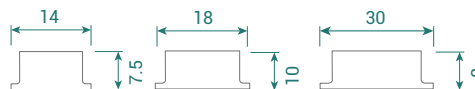
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MILKY SOFT LED STRIP LIGHT



Dimensions
Unit (mm)

• The date is for reference only, the size shall refer to actual product size



— V 0.0°Plane, 115.4°
— H 0.0°Plane, 113.9°

110°

Light Source Color: R/G/B/W、RGB

Shell Color: White

Shell Material: Modified PVC

Ambient Temperature: -40°C to +55°C

Specifications: 5m/set, 1m/set

Product Certification: CE、FCC、BIS

Application Environment: Outdoor

Average Lifespan: 50000 Hours

■ Configuration selection parameters:

Model	Light Color	Control Method	Voltage	Power	Beam Angle
YD-RXTY-14B	R/G/B/W	ON/OFF	DC24V	10W/m	110°
YD-RXTY-18B	R/G/B/W	ON/OFF	DC24V	15W/m	
	RGB	SPI	DC24V	9W/m	
YD-RXTY-30B	R/G/B/W	ON/OFF	DC24V	30W/m	

LED STRIP LIGHTS

Curved Uniform Flexible LED Strip Light

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The light is uniform and soft
It can be long-term used near people



Uniform Lighting



Flat-Cut Light Top Design

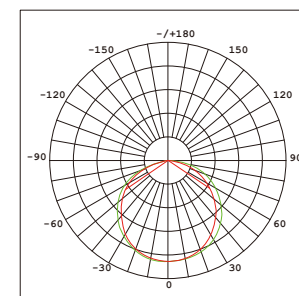
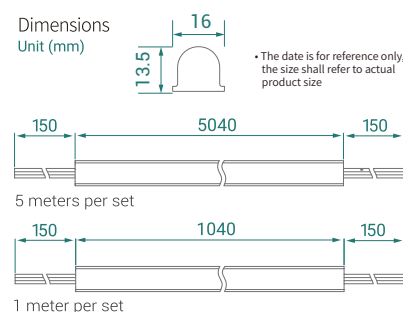
- Uniform light and anti-glare, no graininess when viewed from close distance, and continuous light source.
- Adopting Macromolecule polymer alloy materials, it has high mechanical strength.
- Support access to various interactive control systems.

>>>

CURVED UNIFORM FLEXIBLE LED STRIP LIGHT



Dimensions
Unit (mm)



Light Source Color:	W
Shell Color:	White
Shell Material:	Modified PVC
Ambient Temperature:	-40°C to +55°C

Specifications:	5m/set, 1m/set
Product Certification:	CE, FCC, BIS
Application Environment:	Outdoor
Average Lifespan:	50000 Hours

Configuration selection parameters:

Model	Light Color	Control Method	Voltage	Power	Beam Angle
YD-RXTY-16B	W	ON/OFF	DC24V	10W/m	110°
	W	ON/OFF	DC24V	12W/m	

LED STRIP LIGHTS

Flexible LED Strip Light with Lens

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It can be used in different required applications like wall washing or smart control

- Built-in professional lens, high brightness, long projection distance, can replace linear lights, wall washers and indoor main lighting.
- Adopting Macromolecule polymer alloy materials, it has high mechanical strength.
- The lamp body is flexible and can be shaped arbitrarily.



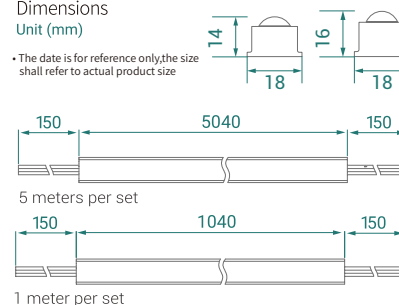
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FLEXIBLE LED STRIP LIGHT WITH LENS



Dimensions
Unit (mm)

* The date is for reference only, the size shall refer to actual product size



Light Source Color:	RGB、W
Shell Color:	White
Shell Material:	Modified PVC
Ambient Temperature:	-40°C to +55°C

Specifications:	5m/set, 1m/set
Product Certification:	CE、FCC、BIS
Application Environment:	Outdoor
Average Lifespan:	50000 Hours

Configuration selection parameters:

Model	Light Color	Control Method	Voltage	Power	Pixel/m	Beam Angle
YD-RXTY-18A	RGB	SPI	DC24V	14W/m	10	15°、30°
	W	ON/OFF	DC24V	5W/m	/	

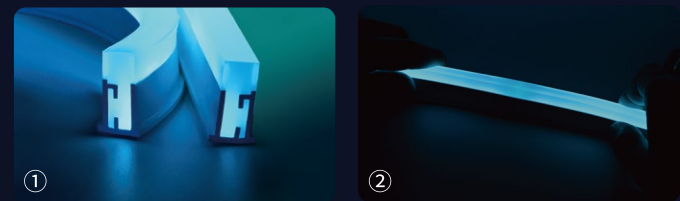
LED STRIP LIGHTS

Three-Sided Uniform Flexible LED Strip Light

>>>

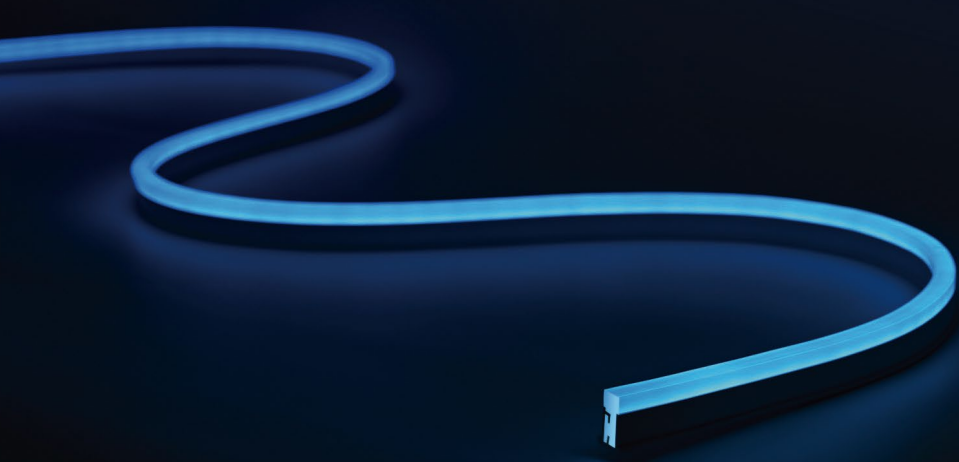
Close View Lighting

Three-Sided Uniform Intelligent, Anti-glare



- Both Ends Merged, Seamless Splicing

- Adopting modified macromolecule alloy material , high mechanical strength,excellent bending fracture resistance, the lifespan is far beyond similar products in the market.

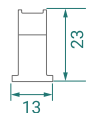


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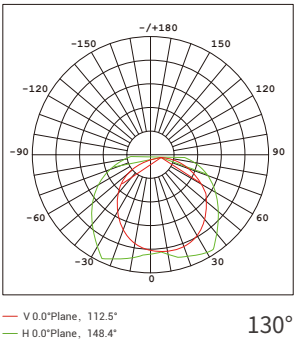
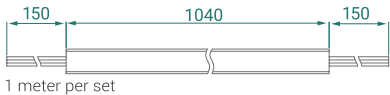
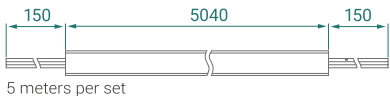
THREE-SIDED UNIFORM FLEXIBLE LED STRIP LIGHT



Dimensions
Unit (mm)



• The date is for reference only,
the size shall refer to actual
product size



Light Source Color:	R/G/B/W、RGB
Shell Color:	White
Shell Material:	Modified PVC
Ambient Temperature:	-40°C to +55°C

Specifications:	5m/set, 1m/set
Product Certification:	CE、FCC、BIS
Application Environment:	Outdoor
Average Lifespan:	50000 Hours

Configuration selection parameters:

Model	Light Color	Control Method	Voltage	Power	Pixel/m	Beam Angle
YD-RXTY-13B	R/G/B/W	SPI	DC24V	7.5W/m	8	130°
	R/G/B/W	ON/OFF	DC24V	10W/m	/	
	RGB	SPI	DC24V	14W/m	10	

LED STRIP LIGHTS

Flat Uniform Flexible LED Strip Light

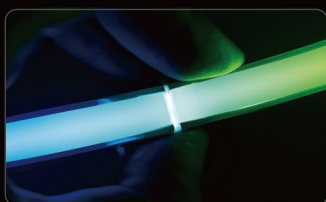
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With Comfortable and Soft Light Color

Uniform Light-emitting Avoid Direct Light-emitting From Leds



① With Fat-cut Illuminated Tip Design



② Both Ends Merged, Seamless Splicing

- Vacuum high temperature integral molding, solid filling
- Reflective light emitting, the light is transparent and more uniform and soft, no glare
- It can be used for a long time in outdoor, underground, seaside and other environments

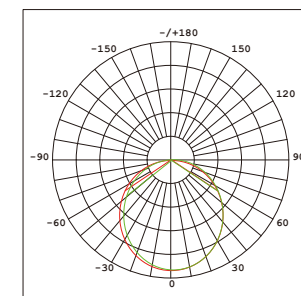
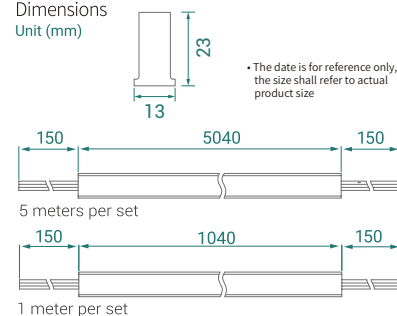


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FLAT UNIFORM FLEXIBLE LED STRIP LIGHT



Dimensions
Unit (mm)



110°

Light Source Color:	R/G/B/W、RGB
Shell Color:	White
Shell Material:	Modified PVC
Ambient Temperature:	-40°C to +55°C

Specifications:	5m/set, 1m/set
Product Certification:	CE、FCC、BIS

Application Environment:	Outdoor
Average Lifespan:	50000 Hours

Configuration selection parameters:

Model	Light Color	Control Method	Voltage	Power	Pixel/m	Beam Angle
YD-RXTY-13B	R/G/B/W	ON/OFF	DC24V	10W/m	/	110°
	R/G/B/W	SPI	DC24V	7.5W/m	8	
	RGB	SPI	DC24V	14W/m	10	

LED STRIP LIGHTS

COB Uniform Flexible LED Strip Light

>>>

Can be Curved in Biggest Curve Angle

Uniform Light Emitting Without Glare

- With Chip Flip Technology, uniform and comfortable light emitting without glare, can be installed on position that keeps close distance from people
- More ranges for brightness adjustment and can replace indoor lighting

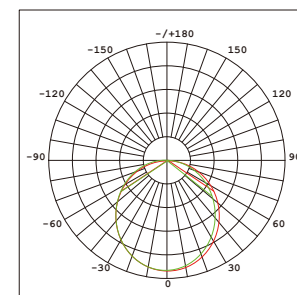
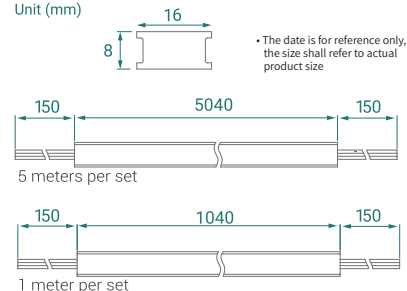


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COB UNIFORM FLEXIBLE LED STRIP LIGHT



Dimensions
Unit (mm)



V 0.0°Plane, 113.1°
H 0.0°Plane, 110.9°

110°

Light Source Color:	W
Shell Color:	White
Shell Material:	Modified PVC
Ambient Temperature:	-40°C to +55°C

Specifications:	5m/set, 1m/set
Product Certification:	CE, FCC, BIS

Application Environment:	Outdoor
Average Lifespan:	50000 Hours

Configuration selection parameters:

Model	Light Color	Control Method	Voltage	Power	Pixel/m	Beam Angle
YD-RXTY-16B	W	ON/OFF	DC24V	10W/m	/	110°
	W	ON/OFF	DC24V	12W/m	/	

LED STRIP LIGHTS



High Brightness Flexible LED Strip Light

>>>

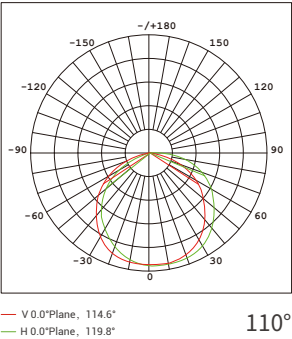
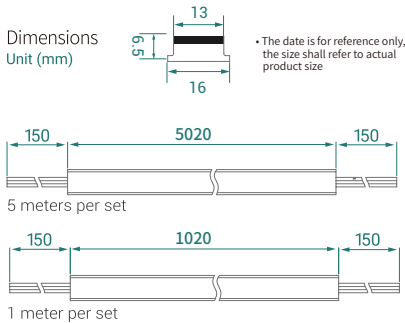
Can be Used in Outdoor
and Can Replace Linear Light, Wall Washer Light

- Adopt modified PVC material and have excellent weather resistant feature
- Light weight, less joint



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HIGH BRIGHTNESS FLEXIBLE LED STRIP LIGHT



Light Source Color:	W
Shell Color:	White
Shell Material:	Modified PVC
Ambient Temperature:	-40°C to +55°C

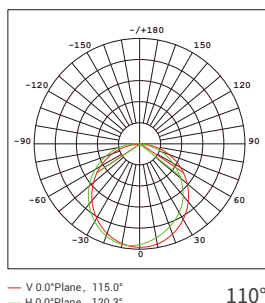
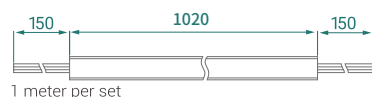
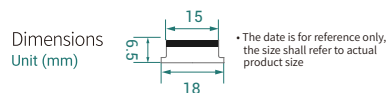
Specifications:	5m/set, 1m/set
Product Certification:	CE、FCC、BIS
Application Environment:	Outdoor
Average Lifespan:	50000 Hours

Configuration selection parameters:

Model	Light Color	Control Method	Voltage	Power	Beam Angle
YD-RXTY-16A-B3	W	ON/OFF	DC24V	10 W/m	110°

>>>

HIGH BRIGHTNESS FLEXIBLE LED STRIP LIGHT



110°

Light Source Color:	RGB
Shell Color:	White
Shell Material:	Modified PVC
Ambient Temperature:	-40°C to +55°C

Specifications:	5m/set, 1m/set
Product Certification:	CE、FCC、BIS
Application Environment:	Outdoor
Average Lifespan:	50000 Hours

Configuration selection parameters:

Model	Light Color	Control Method	Voltage	Power	Pixel/m	Beam Angle
YD-RXTY-18A-B3	RGB	SPI	DC12V	7W/m	10	110°

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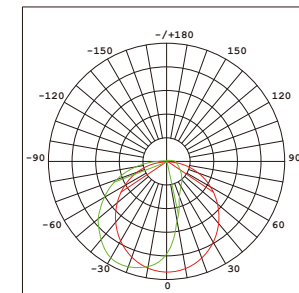
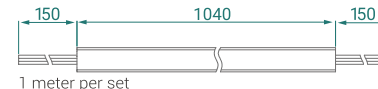
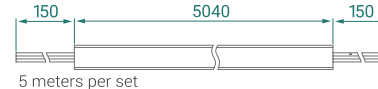
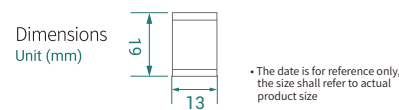
HIGH BRIGHTNESS FLEXIBLE LED STRIP LIGHT



Side-Emitting Light



①Side-emitting lighting ②Can be curved shape ③Flexible applications



110°

Light Source Color:	R/G/B/W
Shell Color:	White
Shell Material:	Modified PVC
Ambient Temperature:	-40°C to +55°C

Specifications:	5m/set, 1m/set
Product Certification:	CE、FCC、BIS
Application Environment:	Outdoor
Average Lifespan:	50000 Hours

Configuration selection parameters:

Model	Light Color	Control Method	Voltage	Power	Pixel/m	Beam Angle
YD-RXTY-18A-B1 Side-Emitting Light	R/G/B/W	ON/OFF	DC24V	5W/m	/	110°
	R/G/B/W	ON/OFF	DC24V	10W/m	/	
	R/G/B/W	SPI	DC24V	5W/m	10	
	R/G/B/W	SPI	DC24V	7.5W/m	8	

LED STRIP LIGHTS

360° Bendable Flexible LED Strip Light

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Lifespan Can Achieve 5 Years

Can be Curved in Any Direction,
360 °Light Emitting with No Lighting Dark Areas

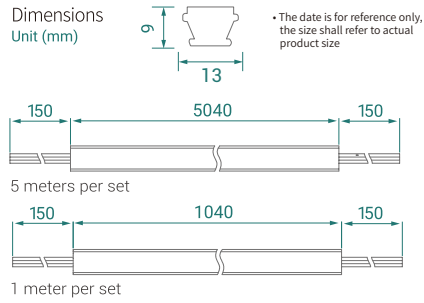
- Minimum bending diameter up to 2CM, can fit any angle
- Single LED achieves 360 °light emitting with high lumens and no lighting dark areas
- Mainly used for art sculpture lighting, light sculpture
- Can be used in building facade, river channels park landscape lighting and etc.
- Long term usage lighting



| Square Shape |
| 360 ° Light Emitting |

>>>

360° BENDABLE FLEXIBLE LED STRIP LIGHT



Light Source Color:	W
Shell Color:	Transparent
Shell Material:	Modified PVC
Ambient Temperature:	-40°C to +55°C

Specifications:	5m/set
Product Certification:	CE、FCC、BIS
Application Environment:	Outdoor
Average Lifespan:	50000 Hours

Configuration selection parameters:

Model	Light Color	Control Method	Voltage	Power	Pixel/m
YD-RXTY-10A	W	ON/OFF	DC24V	3W/m	/

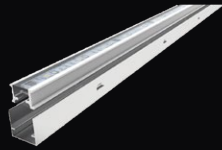
LED STRIP LIGHTS

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Easy Installation



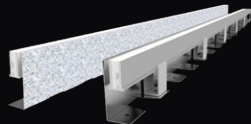
Single body individual fixture installation



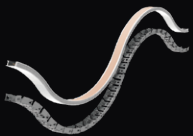
Aluminum track installation



Fixture + aluminum track installation



Stainless steel isolation belt installation



Stainless steel bendable fixture



Chain fixture

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Project Cases





