



## Flexible LED Strip Light Series

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

| Intelligent Control |

| Can Replace Linear Lights and Wall Washers |

# YD ENTERPRISE INTRODUCTION

**YD** is located in Hangzhou Linping Economic Development Zone, a national economic development zone. It is a service-oriented manufacturing enterprise with more than 30 years of rich experience, integrating R&D, production, and sales.

In the domestic market, it has established eight sales companies in Beijing, Shanghai, Hangzhou, Jinan, Fuzhou, Guangzhou, Hunan, and Jiangxi, and set up general agents in Shenyang, Anhui, Xinjiang, and other places. The company's products have been exported to more than 70 overseas countries including Germany, the United States, France, Russia, the Netherlands, the United Arab Emirates, Saudi Arabia, Egypt and Colombia. YD LED secondary has passed ISO9001: 2015 quality management system certification, ISO14001: 2015 environmental management system certification, OHSAS18001: 2007 occupational health and safety management system certification, with completely independent intellectual property rights LED secondary LED Double Protection Technology, and its products have obtained UL, CE, FCC, BIS, CB and other international certifications. YD has become a well-known brand in the lighting industry at home and abroad with its high-quality products, advanced technology, and business philosophy and complete pre-sales and after-sales services.

**39** years  
Founded

**60000** m<sup>2</sup>  
Factory

**70** +  
countries  
Products Sold

**30000** +  
Serviced Outdoor Projects



# LED STRIP LIGHTS

## Flexible LED Strip Light Series

IP68	V-0	Anti UV	IK10	Anti-salt Spray	CE	FCC	CB	BIS
Protect Grade	Fireproof Grade		Impact resistance					



★OUGE-RXTY-13B



OUGE-RXTY-13B

Double Protection Encapsulation  
**Flexible Uniform Light-Emitting LED Strip Light**

1-4



OUGE-RXTY-16B (COB)

Double Protection Encapsulation  
**IP68 COB Flexible LED Strip with Soft Lighting**

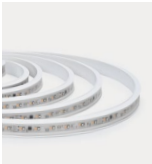
5-8



OUGE-RXTY-18A



OUGE-RXTY-18A  
(side-emitting lighting)



OUGE-RXTY-23A

Double Protection Encapsulation  
**Flexible LED Strip Light**

9-14

# LED STRIP LIGHTS

NEW  
Product



**Flexible Uniform Light-Emitting LED Strip Light**

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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.

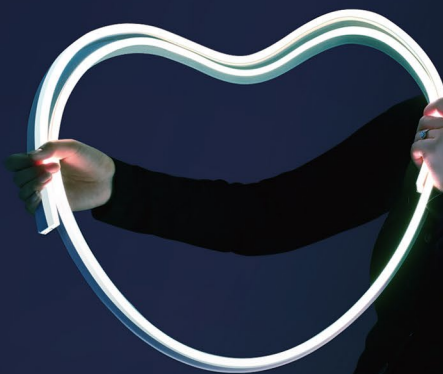






## Product Features and Functions

- uniform-light and anti glare
- flexible and tough lamp body, can be curved in any angle,seamless splicing(no dark gap)
- dimming function, easy installation.



★ Close view lighting



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

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## PRODUCT FEATURES

- Can be used for positions which is near to people and low area

Widely used in urban media facade lighting, cultural and event lighting, garden landscape lighting, vessels lighting, indoor decoration lighting, holiday lighting, advertising lighting, Intelligent equipment lighting etc.



- Can be used as creative architecture outline lighting and artistic light sculpture creation



- Waterproof grade IP68, can be used underwater



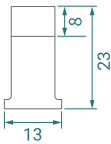
# Product Series and Parameters

## ★ OUGE-RXTY-13B

Flexible Uniform Light-Emitting LED Strip Light



Dimensions  
Unit (mm)



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



5 meters per set



1 meter per set



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
Size:	13X23X5010±10(mm)
Application Environment:	Outdoor
Average Lifespan:	50000 Hours

### Configuration selection parameters:

24V

10W | 12W

ON/OFF

Serial Number	Light Color	Control Method	Voltage	Power	Pixel/Meter
01	R/G/B/W	SPI	DC24V	7.5W/M	8
02	R/G/B/W	ON/OFF	DC24V	10W/M	/
03	RGB	SPI	DC24V	14W/M	10

# LED STRIP LIGHTS



## Flexible Uniform Light-Emitting LED Strip Light

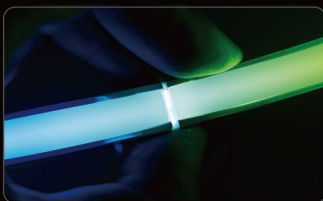


With Comfortable and Soft Light Color

### 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







## Product Features and Functions

- It does not need to install a uniform plate or a second slot for installation at close distance, just do installation directly
- The side waterproof outlet method effectively optimizes the product size and realizes ultra-narrow installation



### Features and Applications:



- ★ Waterproof grade IP68, Can be used in outdoor



- ★ Integral molding, flexible and uniform light-emitting



- ★ Intelligent control



- ★ Can be used for indoor and outdoor lighting

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PRODUCT FEATURES

**Uniform Light,  
More Comfortable Light Color**



• Can be used for positions which is near to people and low area



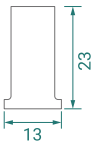
# Product Series and Parameters

## OUGE-RXTY-13B

Flexible Uniform Light-Emitting LED Strip Light



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Shell Color:	White
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Specifications:	5m/set, 1m/set
Size:	13X23X5010±10(mm)
Application Environment:	Outdoor
Average Lifespan:	50000 Hours

### Configuration selection parameters:

24V

10W | 12W

ON/OFF

Serial Number	Light Color	Control Method	Voltage	Power	Pixel/Meter
01	R/G/B/W	SPI	DC24V	7.5W/M	8
02	R/G/B/W	ON/OFF	DC24V	10W/M	/
03	RGB	SPI	DC24V	14W/M	10

# LED STRIP LIGHTS

NEW  
Product

IP68 COB Flexible LED Strip with Soft Lighting



Can be Curved in Biggest Curve Angle

**Uniform Light Emitting Without Glare**  
**180° Light Emitting**

- 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







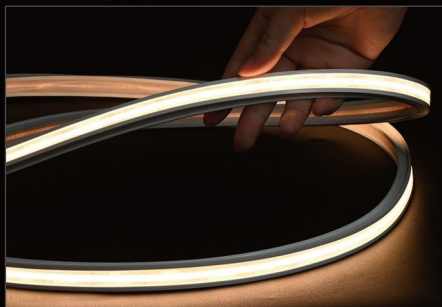
## Product Features and Functions

- Mainly used for big festival or events lighting show
- Building facade, hotel, river channel, park landscape lighting and etc.

### Features and Applications:



- ★ Waterproof grade IP68, can be used underwater



- ★ Uniform light emitting without glare, can be curved in biggest curve angle



- ★ Intelligent control



- ★ Can replace linear light, wall washer light



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## PRODUCT FEATURES

**Can be Used as Main Lighting for Indoor**



- When applied in indoor, it can replace the main lighting, fluorescent lamps, troffer light, and etc.



Lighting Art Installation



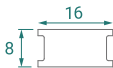
# Product Series and Parameters

## OUGE-RXTY-16B (COB)

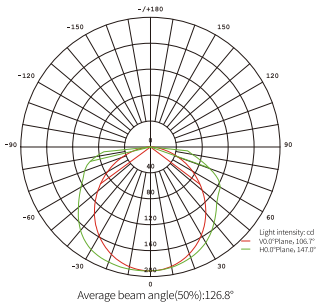
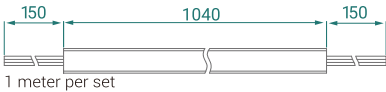
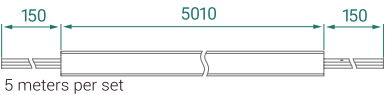
IP68 COB Flexible LED Strip with Soft Lighting



Dimensions  
Unit (mm)



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



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

Specifications:	5m/set, 1m/set
Size:	16X8X5010 (mm)
Application Environment:	Outdoor
Average Lifespan:	50000 Hours

### Configuration selection parameters:

24V

10W | 12W

ON/OFF

Serial Number	Light Color	Control Method	Voltage	Power	Pixel/Meter
01	W	ON/OFF	DC24V	12W/M	/
02	W	ON/OFF	DC24V	10W/M	/

# LED STRIP LIGHTS

## Flexible LED Strip Light



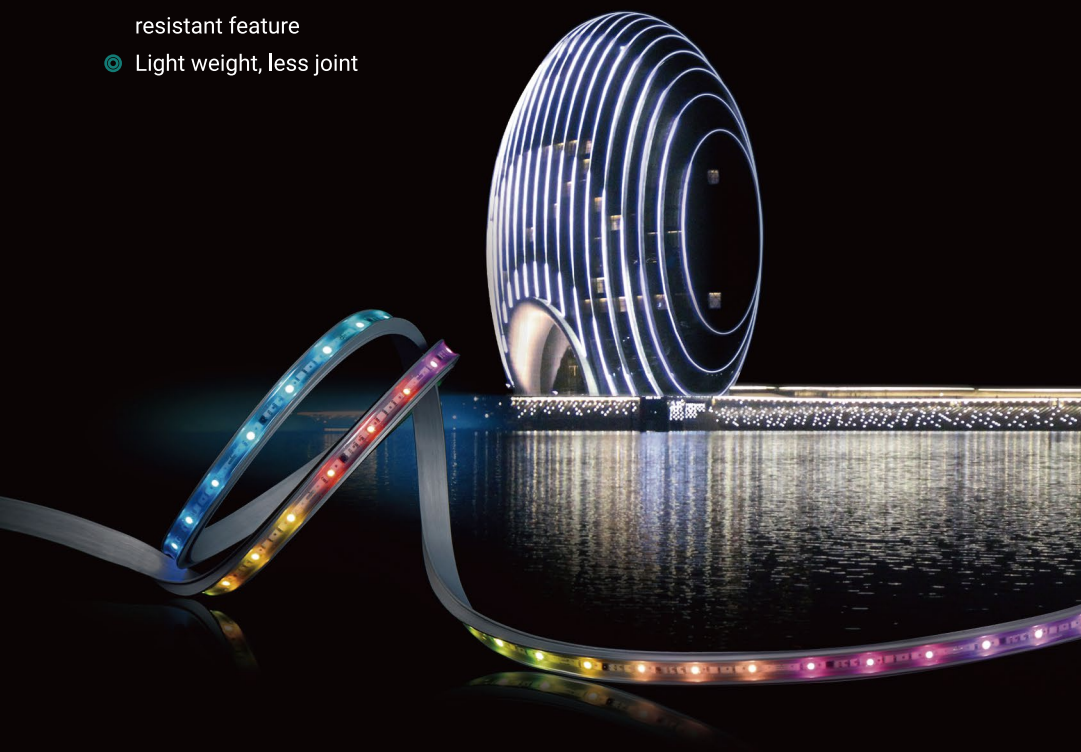
Owned Self Patented Intelligent Property Rights

### Double Protection Encapsulation

| Nation Patent, Achieve Highest IP68 Protection Grade |

**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





# Product Features and Functions

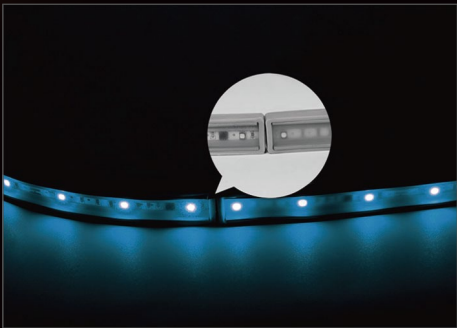
- Mainly used for big festival or events lighting show
- Building facade, hotel, river channel, park landscape lighting and etc.



## Features and Applications:



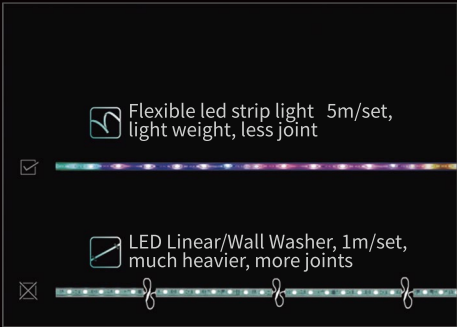
- ★ Waterproof grade IP68, underwater for long-term use



- ★ Ends merged, seamless splicing



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

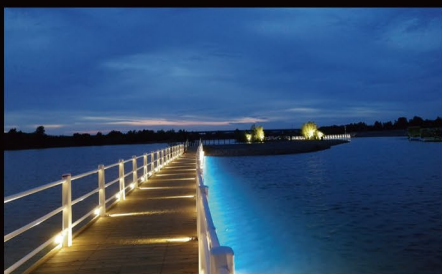


- ★ save installation time and labor cost



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PRODUCT FEATURES

**When Used Water's Edge, Low Voltage is More Safe!**



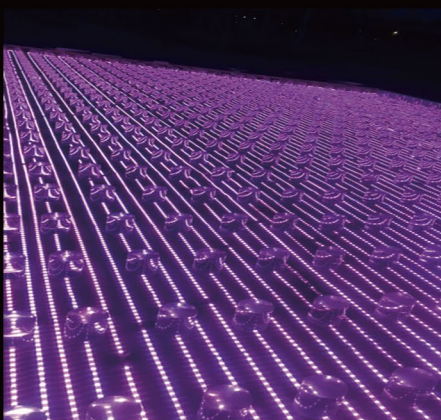
• Seaside, River



• Swimming Pool, Hot Spring



• Buildig Facade



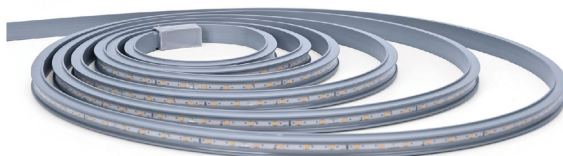
• Underground



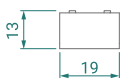


## Product Series and Parameters

### OUGE-RXTY-18A Flexible LED Strip Light



Dimensions  
Unit (mm)



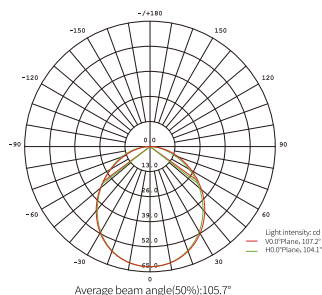
•The data is for reference  
only, the size shall refer  
to actual product size



5 meters per set



1 meter per set



Light Source Color: W+W/RGB/R/G/B/W/RGBW

Shell Color: White/Silvery

Shell Material: Modified PVC

Ambient Temperature: -40°C to+55°C

Specifications: 5m/set, 1m/set

Size: 19X13X5010 (mm)

Application Environment: Outdoor

Average Lifespan: 50000 Hours

Configuration selection parameters:

24V | 12V

5W | 7W | 7.5W | 9W | 10W | 12W | 14W

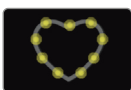
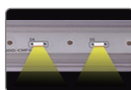
ON/OFF | SPI

Serial Number	Light Color	Control Method	Voltage	Power	Pixel/Meter
01	R/G/B/W	ON/OFF	DC24V	5W/M	/
02	R/G/B/W	ON/OFF	DC24V	10W/M	/
03	R/G/B/W	SPI	DC24V	5W/M	5
04	R/G/B/W	SPI	DC24V	5W/M	10
05	R/G/B/W	SPI	DC24V	7.5W/M	8
06	W+W	SPI	DC24V	7.5W/M	8
07	RGB	SPI	DC12V	7W/M	10
08	RGB	SPI	DC24V	7W/M	5
09	RGB	SPI	DC24V	14W/M	10
10	RGB	SPI	DC24V	9W/M	6
11	RGB	SPI	DC24V	12W/M	8
12	RGB	SPI	DC12V	7.5W/M	60
13	R/G/B/W	ON/OFF	DC24V	4W/M	/

OUGE-RXTY-18A

Side-emitting  
Lighting

Flexible LED Strip Light

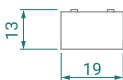


① Side-emitting lighting

② Can be curved shape

③ Flexible applications

Dimensions  
Unit (mm)



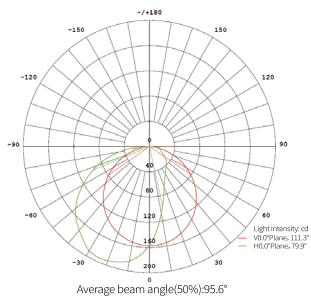
•The data is for reference  
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to actual product size



5 meters per set



1 meter per set



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
Size:	19X13X5010 (mm)
Application Environment:	Outdoor
Average Lifespan:	50000 Hours

Configuration selection parameters:

24V

5W | 7.5W | 10W

ON/OFF | SPI

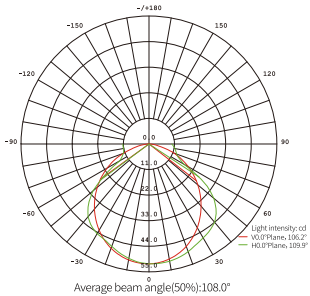
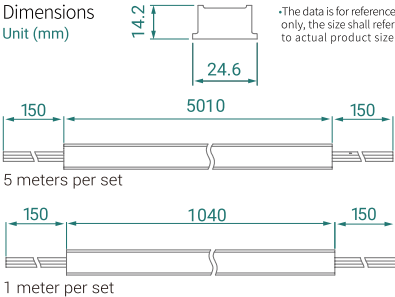
Serial Number	Light Color	Control Method	Voltage	Power	Pixel/Meter
01	R/G/B/W	ON/OFF	DC24V	5W/M	/
02	R/G/B/W	ON/OFF	DC24V	10W/M	/
03	R/G/B/W	SPI	DC24V	5W/M	10
04	R/G/B/W	SPI	DC24V	7.5W/M	8

# OUGE-RXTY-23A

Flexible LED Strip Light



Dimensions  
Unit (mm)



Light Source Color: W+W/RGB/RGB+W/R/G/B/W

Shell Color: White/Silvery

Shell Material: Modified PVC

Ambient Temperature: -40°C to+55°C

Specifications: 5m/set, 1m/set

Size: 24.6X14.2X5010 (mm)

Application Environment: Outdoor

Average Lifespan: 50000 Hours

## Configuration selection parameters:

24V | 12V

5W | 7W | 7.5W | 9W | 12W | 15W

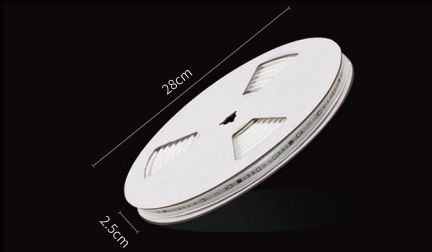
DMX512 | SPI

Serial Number	Light Color	Control Method	Voltage	Power	Pixel/Meter
01	R/G/B/W	DMX512	DC24V	5W/M	5
02	R/G/B/W	DMX512	DC24V	7.5W/M	8
03	W+W	DMX512	DC24V	7.5W/M	8
04	RGB	DMX512	DC12V	7W/M	10
05	RGB	DMX512	DC24V	7W/M	5
06	RGB	DMX512	DC24V	9W/M	6
07	RGB	DMX512	DC24V	12W/M	8
08	RGB+W	DMX512	DC24V	12W/M	6
09	RGB+W	DMX512	DC24V	15W/M	8
10	RGB+W	SPI	DC24V	12W/M	6
11	RGB+W	SPI	DC24V	15W/M	8

# LED STRIP LIGHTS



## Easy Installation

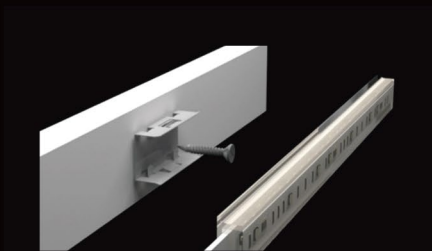


© Smaller Size, 5m/ Roll



© Save Installation time and Labor Cost

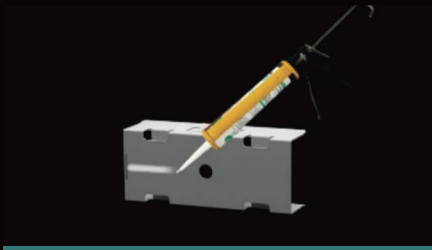
### ▪ Few Installation Accessories



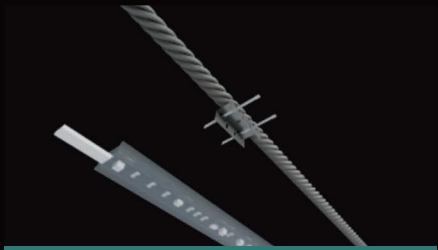
© Installation Method 1: Strong Tapping Screws



© Installation Method 2: expansion screws



© Installation Method 3: structural adhesive



© Installation Method 4: stainless ribbon



MORE WONDERFUL CASES

# Project Cases

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## © Urban Lighting



## © Bridge Lighting



## © Underwater Lighting



## © Light Show





# QUALITY BUILDS YD, SINCERITY NEVER CHANGES

———— Since 1984 ————



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Hangzhou YD Illumination Co.,Ltd



YD ILLUMINATION