

QUALITY BUILDS YD,  
SINCERITY NEVER CHANGES

———— Since 1984 ————

**YD<sup>®</sup> ILLUMINATION**

**Hangzhou YD Illumination Co., Ltd**

No.587,Kangxin Road,Linping Street,LinPing District, Hangzhou,  
Zhejiang, China

Tel: +86 137 5825 9943 / +86-571-88058030 / +86-571-86229579

E-mail: ydexport@ydlighting.com



YouTube  
@YD ILLUMINATION



Website  
ydlighting.com

YD<sup>®</sup> ILLUMINATION

2025 1st Edition

YD<sup>®</sup> ILLUMINATION

YD DOUBLE  
PROTECTION

# LED PRO<sup>•</sup>DUCTS CATALOGUE

[www.ydlighting.com](http://www.ydlighting.com)

**Quality builds YD**  
**Sincerity never changes**

- Since 1984 -



YD was established in 1984 and is located in the national economic development zone - Hangzhou Linping Economic Development Zone. It has a 60,000m<sup>2</sup> 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.

The company has three great technical advantages:

1. Double Protection LED waterproof technology with completely independent intellectual property patents to ensure product quality and life.
2. Independently developed a city-level management cloud platform and intelligent interactive control system with global advanced technology to achieve digital transformation.
3. Breakthroughs in 3D printing materials, equipment and technology have realized the industrial application and personalized manufacturing of 3D printing.

YD focuses on providing solutions for urban landscape lighting and cultural tourism lighting, leading the R&D and manufacturing of intelligent lighting technology and products. It is a pioneer in outdoor landscape lighting technology and a global leader in 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, United States, France, Russia, the United Kingdom, Australia, the United Arab Emirates and Saudi Arabia.

YD is committed to combining lighting products with modern technology, promoting the development of green products in the direction of low carbonization, intelligence, and digitalization, and continuously expanding the application of urban landscape lighting and cultural tourism lighting in the international market. It has become a well-known global outdoor lighting brand.



● YD products have covered more than 80 overseas countries

# YD ENTERPRISE INTRODUCTION



# CONTENTS

All products can be customized

## LED Point Light

Control Method: ON/OFF、SPI、DMX512、RDM      LED Color: Single Color、Double Color、RGB、RGBW  
Constant Power、DC48V Please check product parameters for product details



Round LED Point Light  
0.3W~5.5W  
P03



Square LED Point Light  
0.5W~4W  
P11



Irregular-Shaped LED Point Light  
4W~15W  
P15



Decorative LED Point Light  
0.3W~5.5W  
P17



High Power LED Point Light  
1W~4W  
P21

## LED Linear Light

Control Method: ON/OFF、SPI、DMX512、RDM      LED Color: Single Color、Double Color、RGB、RGBW  
Constant Power、DC48V Please check product parameters for product details



Ultra-long Distance Linear Light  
12W~15W  
P25



Ultra-Narrow Linear Light  
7W~15W  
P27



Ultra-Thin Linear Light  
7.5W~15W  
P31



Super Bright Linear Light  
7.5W~24W  
P35



Light Guide Linear Light  
7.5W~15W  
P39



Uniform Linear Light  
7W~15W  
P41

## Flexible LED Strip Light

Control Method: ON/OFF、SPI、DMX512、RDM      LED Color: Single Color、Double Color、RGB、RGBW



Uniform Soft  
9W~30W/m  
P47



Curved Uniform  
10W~12W/m  
P49



Lens  
5W~14W/m  
P51



Three-Sided Uniform  
7.5W~14W/m  
P53



Flat Uniform Flexible  
7.5W~14W/m  
P55



COB Uniform  
10W~12W/m  
P57



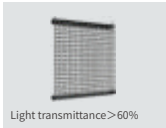
High Brightness  
5W~10W/m  
P59



360° Bendable  
3W/m  
P61

## LED Display Screen (pixel transparent screen)

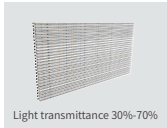
Control Method: SPI      Size can be customized



LED Pixel Mesh Screen  
120W~288W/m²  
P65



LED Linear Screen  
230W~460W/m²  
P67



Flexible LED Strip Screen  
150W~300W/m²  
P69

## LED Display Screen (high resolution screen)

Size can be customized



Outdoor LED Display Screen  
(high resolution screen)  
P73



Indoor LED Display Screen  
(high resolution screen)  
P75

## LED Wall Washer Light

Control Method: ON/OFF、SPI、DMX512、RDM      LED Color: Single Color、Double Color、RGB、RGBW  
Constant Power、DC48V Please check product parameters for product details



Wall Washer Light  
7.5W~15W  
P79



Wall Washer Light With Cable Trunking  
7W~24W  
P81



Crystal LED Wall Washer Light  
9W~30W  
P85



High Power LED Wall Washer Light  
16W~48W  
P89



Flexible LED Wall Washer Light  
1W/Pc  
P91

## LED Floodlight

Control Method: ON/OFF、SPI、DMX512、RDM      LED Color: Single Color、Double Color、RGB、RGBW



Round LED Floodlight  
3W~12W  
P95



Square LED Floodlight  
6W~64W  
P97



Modular LED Floodlight  
48W~96W  
P99



LED Step Light  
3W~12W  
P101



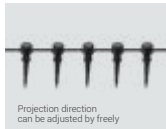
LED Corrugated Light  
3W~4W  
P103



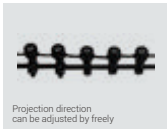
LED Window Light  
3W~12W  
P105



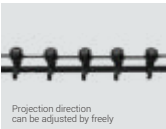
LED Chain Light  
1W/Pc  
P107



Ground Plug-in High Power Floodlight String  
1W/Pc  
P109



Hoop Type High Power Floodlight String  
1W/Pc  
P109



Clip-on High Power Floodlight String  
1W/Pc  
P109

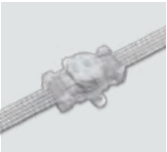


LED Underwater Light

Control Method: ON/OFF、SPI、DMX512、RDM      LED Color: Single Color、Double Color、RGB、RGBW



Underwater LED Flexible Strip Light  
5W~9W/m  
P113



Underwater LED Point Light  
0.8W~2W  
P115



Small Fountain Light  
6W~72W  
P117



Fountain Light  
9W~72W  
P119



Underwater Floodlight  
6W~240W  
P121



Underwater Wall Light  
3W~12W  
P123

LED Underground Light

Control Method: ON/OFF、SPI、DMX512、RDM      LED Color: Single Color、Double Color、RGB、RGBW



Round Wide-Edge Underground Light  
0.8W~6.5W  
P127



Round Narrow-Edge Underground Light  
1W~3W  
P129



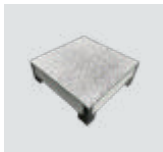
Square Frameless Underground Light  
1.5W~80W  
P131



Square Narrow-Edge Underground Light  
1.5W~4.5W  
P133



Functional Underground Light  
4.5W  
P135



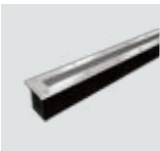
Marble Pattern Underground Light  
10W~30W  
P137



Long Strip Underground Light  
7.5W~80W  
P139

LED Underground Floodlight

Control Method: ON/OFF、DMX512、RDM      LED Color: Single Color、Double Color、RGB、RGBW



Rectangular LED Underground Floodlight  
6W~80W  
P143



Square LED Underground Floodlight  
9W~60W  
P145



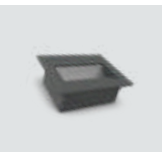
Round LED Underground Floodlight  
9W~60W  
P147

LED Step Light

Control Method: ON/OFF、SPI、DMX512、RDM      LED Color: Single Color、Double Color、RGB、RGBW



Flat Step Light  
4W~5W  
P151



Bevel Step Light  
3W~5W  
P153



Long Step Light  
7W~12W  
P155

LED Wall Light

Control Method: ON/OFF      LED Color: Single Color



Round Wall Light  
6W~18W  
P159



Square Wall Light  
9W~32W  
P161

LED Lawn Light

Control Method: ON/OFF      LED Color: Single Color



01  
4W



02  
4W



03  
3W



04  
5W



05  
6W

P164

LED String Light

Control Method: ON/OFF、SPI、DMX512、RDM      LED Color: Single Color、Double Color、RGB、RGBW



Static Single Color LED String  
2.5W~6W



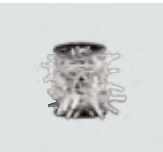
LED String with RGB Dynamic Color Changing Effect  
2.5W~6W



RGB LED String Light  
7.5W



Single Pixel Controllable LED String Light  
11.5W



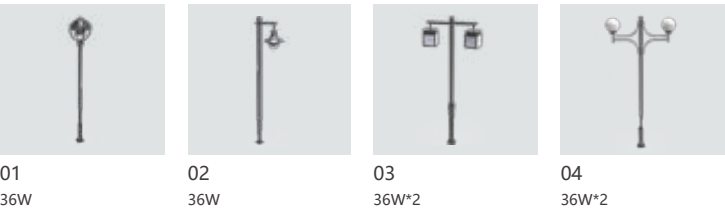
Single Pixel (Desirable Quantity) LED String Light  
8W

P166

3D Printed Garden Light

Control Method: ON/OFF    LED Color: Single Color

P168



3D Printed Lawn Light

Control Method: ON/OFF    LED Color: Single Color

P170



3D Printed Wall Light

Control Method: ON/OFF    LED Color: Single Color

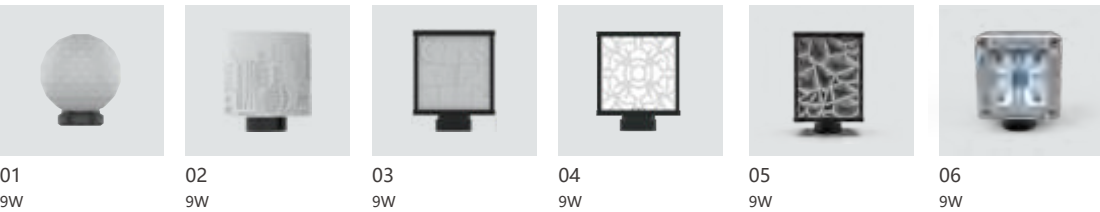
P172



3D Printed Capital Light

Control Method: ON/OFF    LED Color: Single Color

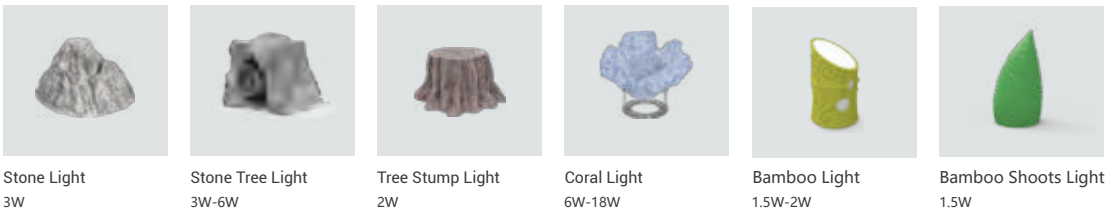
P174



3D Printed Creative Outdoor Light

Control Method: ON/OFF、SPI、DMX512、RDM    LED Color: Single Color、Double Color、RGB、RGBW

P176








3D Printed Creative Light

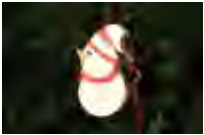




Control Method: ON/OFF、SPI    LED Color: Single Color、RGB

P178


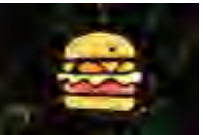

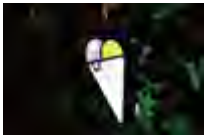

The Theme of Nature







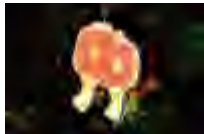
The Theme of Christmas



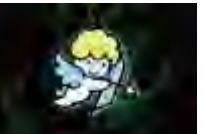




The Theme of Food






The Theme of Classical Style





The Theme of Romantic



The Theme of Digital Technology



The Theme of Emoticon

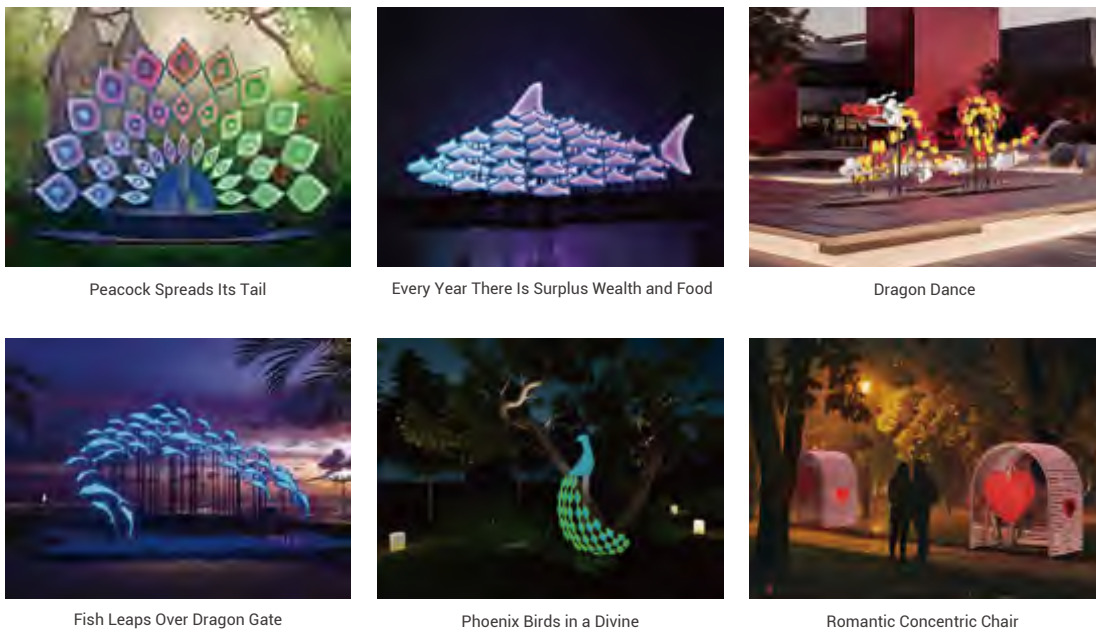


Customization for others .....

3D Printed Creative Light Sculpture

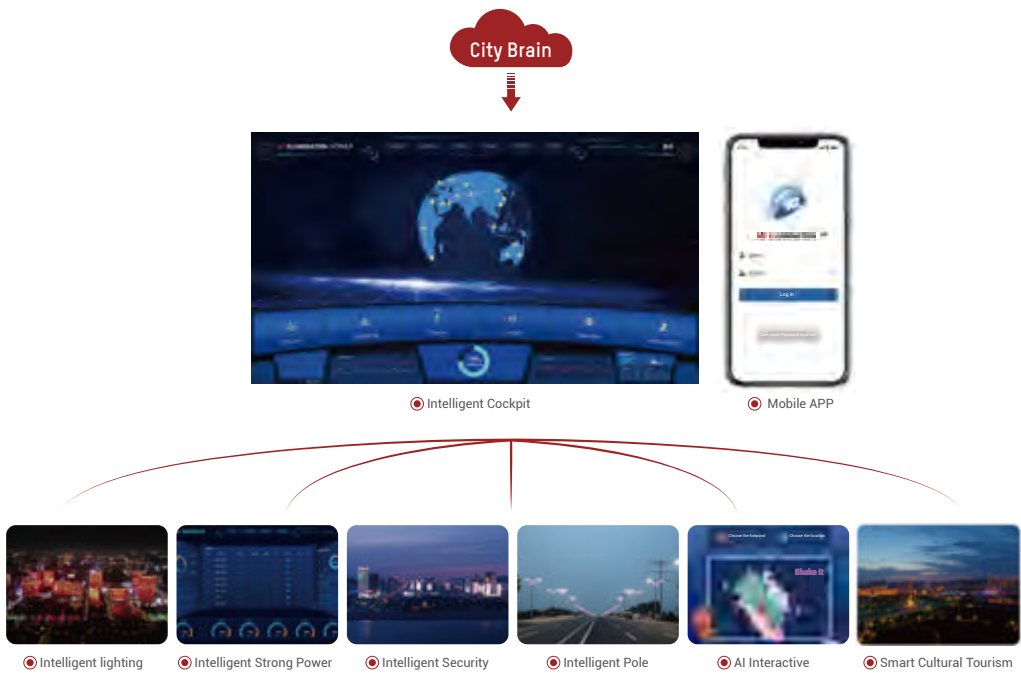
Control Method: ON/OFF、SPI    LED Color: Single Color、 RGB

P179



Intelligent City Management Cloud Platform

P184



Interactive Control System

Smart lighting runway interactive	P188	Shake and voice interactive	P189	Smart interactive lighting by moblie	P190	Golf interactive	P191	Infrared interactive	P192
Voice interaction	P193	Ferris wheel interaction	P194	Environment interaction	P195	Bicycle interactive	P196	Somatosensory interaction	P197

Lighting Control System

Master-slave integrated control system	P202	Offline control system	P203	Online control system	P204
GPS synchronization control system	P205	IOT ( internet Of things ) remote control system	P206	Mobile phone remote control system	P207

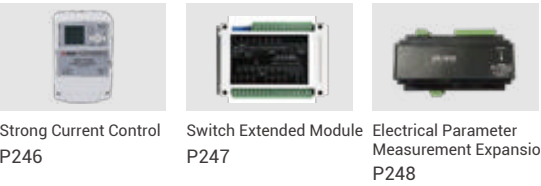
LED Controller



Communication and Protection Module



Heavy Current Control



Intelligent Light Pole and Street Light Control



LED Street Light



Classic Cases

P263



DOUBLE PROTECTION

# LED Point Light



Hangzhou Bodi Center



Round LED Point Light



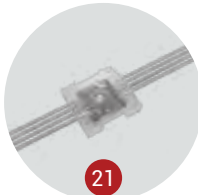
Square LED Point Light



Irregular-Shaped LED Point Light



Decorative LED Point Light



High Power LED Point Light

## Product Features

Utilizes fully independent intellectual property rights with modified Macromolecule Alloy material and double protection technology. The luminaire achieves the highest protection grades of IP68, with a flame retardancy rating of V-0. Its UV resistance and anti-aging properties meet the requirements for stable and long-term outdoor use.

## Applications

Primarily used for large-scale building media screens, medium to large outdoor advertising screens, canopy screens, semi-transparent screens, etc. This product is also used in intelligent landscape lighting for high-rise buildings, bridges, stadiums, Ferris wheels, light sculptures, and various irregular architectural structures. It is used as an integrated light source in various outdoor luminaires with high waterproof requirements. Beyond outdoor applications, this product is extensively utilized in indoor intelligent lighting for bars, KTVs, large commercial complexes, and other indoor places.

# ROUND LED POINT LIGHT

Double Protection LED Point Light



Nanjing Qinhuai River "Beautiful Jiangning" Real-Life Light and Shadow Show

## Main Performance

- Utilizes fully independent intellectual property rights with modified macromolecule alloy material and double protection technology.
- Achieves the highest protection rating of IP68, flame retardancy rating of V-0, and possesses UV resistance and aging resistance capabilities.
- Suitable for stable and long-term outdoor use.
- It has conventional, DC48V, RDM and constant power different series to meet the multiple requirements of outdoor lighting.

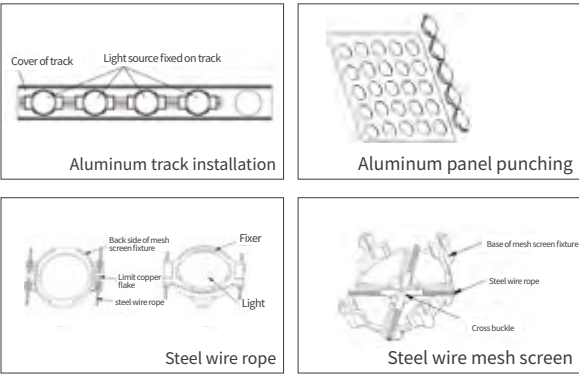
## Application Scene

Primarily used for large-scale building media screens, medium to large outdoor advertising screens, canopy screens, semi-transparent screens, etc. This product is also used in intelligent landscape lighting for high-rise buildings, bridges, stadiums, Ferris wheels, light sculptures, and various irregular architectural structures. It is used as an integrated light source in various outdoor luminaires with high waterproof requirements. Beyond outdoor applications, this product is extensively utilized in indoor intelligent lighting for bars, KTVs, large commercial complexes, and other indoor places.

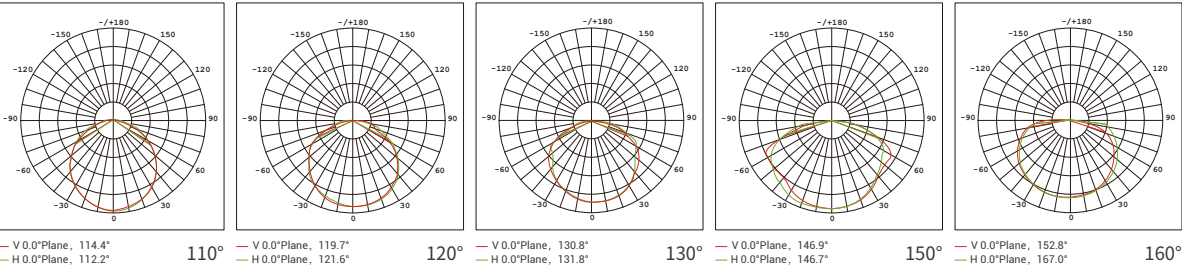
## Features

Protection Grade:	IP68
Flame Retardant Grade:	V-0
UV Grade:	Surface shows no apparent changes (GB/T 16422.3-2014 )
IK Grade:	IK10
Neutral Salt Spray:	48H
Anti-High And Low Temperature:	-40°C~+55°C / -40°F~+131°F
Product Certification :	CE、FCC、CQC

## Installation Method




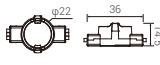
## Luminosity Distribution



## YD-DGY-16


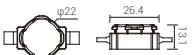
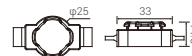

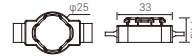

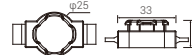



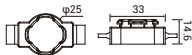
Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Normal Center Distance	Beam Angle
		DC5V	0.3W	RGB	SPI	13cm	160°
		DC5V	0.4W	RGB+W	SPI		

## YD-DG-20



Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Normal Center Distance	Beam Angle
		DC12V	0.3W	W	ON/OFF	16cm	130°
		DC12V	0.3W	W	DMX512	17cm	
		DC5V	0.3W	RGB	DMX512		
		DC5V	0.4W	RGB+W	DMX512	16cm	
		DC12V	0.3W	W	SPI		
		DC5V	0.3W	RGB	SPI	16cm	
		DC5V	0.6W	RGB	SPI		
		DC12V	0.8W	RGB	SPI		
		DC5V	0.4W	RGB+W	SPI		




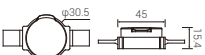
YD-DGY-20

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Normal Center Distance	Beam Angle
		DC12V	0.3W	R/G/B/W...	ON/OFF	13.5cm	110°、120°、140°
		DC12V	0.3W	R/G/B/W...	SPI		
		DC5V	0.3W	RGB	SPI		
		DC7.5V	0.5W	RGB	SPI		
		DC12V	0.8W	RGB	SPI		
		DC5V	0.4W	RGB+W	SPI		
		DC12V	0.3W	R/G/B/W...	DMX512	14cm	130°
		DC5V	0.3W	RGB	DMX512		
		DC12V	0.8W	RGB	DMX512		
		DC5V	0.4W	RGB+W	DMX512		
		DC24V	0.8W	RGB	DMX512	14cm	130°
		DC24V	1W	RGB+W	DMX512		
		DC12V	0.3W	R/G/B/W...	DMX512		
		DC5V	0.3W	RGB	DMX512		
		DC5V	0.4W	RGB+W	DMX512		
		DC12V	0.3W	R/G/B/W...	ON/OFF	13.5cm	140°
		DC12V	0.3W	R/G/B/W...	SPI		
		DC5V	0.3W	RGB	SPI		
		DC7.5V	0.5W	RGB	SPI		
		DC12V	0.8W	RGB	SPI		
		DC12V	1W	RGB+W	DMX512	14cm	130°


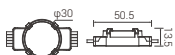
YD-DG-25

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Normal Center Distance	Beam Angle
		DC48V (Wide Voltage)	0.7W	RGB	SPI	25cm	130°


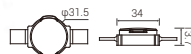
YD-DG-30 (Wide Voltage)

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Normal Center Distance	Beam Angle
		DC48V (Wide Voltage)	0.8W	RGB	DMX512	17cm	110°
		DC48V (Wide Voltage)	1W	RGB+W	DMX512		
		DC48V (Wide Voltage)	0.8W	RGB	SPI		

YD-DG-30

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Normal Center Distance	Beam Angle
		DC12V	0.3W	R/G/B/W...	ON/OFF	17cm	120°
		DC12V	0.5W	R/G/B/W...	DMX512		
		DC12V	0.5W	B+W	DMX512		
		DC12V	0.8W	RGB	DMX512		
		DC12V	1W	RGB+W	DMX512		

YD-DGY-30

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Normal Center Distance	Beam Angle
		DC12V	0.5W	R/G/B/W...	ON/OFF	17cm	110°、130°
		DC12V	0.5W	R/G/B/W...	SPI		
		DC12V	0.8W	RGB	SPI		
		DC12V	0.5W	R/G/B/W...	DMX512		
		DC48V	1.2W	RGB	DMX512		
		DC48V	1.5W	RGB+W	DMX512		
		DC12V (Constant Power)	0.8W	RGB	DMX512		
		DC12V (Constant Power)	0.8W	RGB+W	DMX512		
		DC12V	0.8W	RGB	DMX512		
		DC12V	1W	RGB+W	DMX512		
		DC24V	1.3W	RGB	SPI		
		DC24V	1.3W	RGB+W	SPI		
		DC12V	1W	RGB+W	SPI		
		DC24V	1W	RGB	DMX512		
		DC24V	1.2W	RGB	DMX512		
		DC12V	1W	RGB+W	DMX512		
		DC24V	1.3W	RGB+W	DMX512		
		DC12V	0.5W	R/G/B/W...	DMX512		
		DC12V	0.8W	RGB	DMX512		
		DC12V	1W	RGB+W	DMX512		
		DC12V	0.8W	RGB	DMX512		



YD-DG-40

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Normal Center Distance	Beam Angle
		DC12V	0.5W	R/G/B/W...	ON/OFF	18cm	110°、120°
		DC12V	0.5W	R/G/B/W...	DMX512		
		DC12V	0.5W	B+W	DMX512		
		DC24V	2W	RGB+W	DMX512		
		DC48V (Wide Voltage)	2W	RGB	DMX512		
		DC48V (Wide Voltage)	1.5W	RGB	DMX512		
		DC48V (Wide Voltage)	2W	RGB+W	DMX512		
		DC48V (Wide Voltage)	2W	RGB+W	DMX512		

YD-DGY-40

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Normal Center Distance	Beam Angle
		DC24V	1W	R/G/B/W...	ON/OFF	17.5cm	120°
		DC24V	1W	R/G/B/W...	SPI		
		DC24V	1.5W	RGB	SPI		
		DC24V	1W	R/G/B/W...	DMX512		
		DC24V	1.5W	RGB	DMX512		
		DC24V	2W	RGB+W	DMX512		
		DC24V	2W	RGB+W	DMX512		
		DC24V	1W	W+W	SPI		
		DC12V	1W	RGB+W	DMX512		
		DC24V (Constant Power)	1.5W	RGB+W	DMX512		
		DC48V	1.5W	RGB	DMX512	17.5cm	120°
		DC48V	2W	RGB+W	DMX512		
		DC24V	1.5W	RGB	DMX512	17.5cm	120°
		DC24V	2W	RGB+W	DMX512		


YD-DG-50

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Normal Center Distance	Beam Angle
		DC24V	1W	B+W	DMX512	23cm	100°、120°
		DC24V	1.5W	RGB	DMX512		
		DC24V	2W	RGB+W	DMX512		
		DC24V	1W	R/G/B/W...	ON/OFF		
		DC24V	1W	R/G/B/W...	DMX512		
		DC24V	1W	R/G/B/W...	DMX512		

YD-DGY-50

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Normal Center Distance	Beam Angle
		DC24V	1.5W	R/G/B/W...	ON/OFF	23cm	120°
		DC24V	1.5W	R/G/B/W...	DMX512		
		DC24V	1.5W	RGB	DMX512		
		DC24V	2W	RGB+W	DMX512		
		DC36V	2W	RGB	DMX512		
		DC36V	3W	RGB+W	DMX512	23cm	120°
		DC24V	1.5W	R/G/B/W...	DMX512		
		DC24V	1.5W	RGB	DMX512		
		DC24V	2W	RGB+W	DMX512		

YD-DG-60

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Normal Center Distance	Beam Angle
		DC24V	1.5W	R/G/B/W...	ON/OFF	54cm	110°
		DC24V	2W	R/G/B/W...	DMX512		
		DC24V	2W	B+W	DMX512		
		DC24V	3W	RGB	DMX512		
		DC24V	4W	RGB+W	DMX512		

YD-DGY-60

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Normal Center Distance	Beam Angle
		DC24V	2W	R/G/B/W...	ON/OFF	54cm	120°
		DC24V	2W	R/G/B/W...	DMX512		
		DC24V	3W	R/G/B/W...	DMX512		
		DC24V	3W	RGB	DMX512		
		DC24V	4W	RGB+W	DMX512		


YD-DGY-70

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Normal Center Distance	Beam Angle
		DC24V	3W	R/G/B/W...	ON/OFF	53.5cm	120°
		DC24V	3W	R/G/B/W...	DMX512		
		DC24V	4W	R/G/B/W...	DMX512		
		DC24V	4.5W	RGB	DMX512		
		DC24V	5.5W	RGB+W	DMX512		

YD-DG-90

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Normal Center Distance	Beam Angle
		DC24V	2W	R/G/B/W...	ON/OFF	99cm	110°
		DC24V	2W	R/G/B/W...	DMX512	100.5cm	
		DC24V	2W	B+W	DMX512		
		DC24V	4.5W	RGB	DMX512		
		DC24V	5.5W	RGB+W	DMX512		

YD-DG-120

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Normal Center Distance	Beam Angle
		DC24V	3W	R/G/B/W...	ON/OFF	102cm	110°
		DC24V	3W	R/G/B/W...	DMX512		
		DC24V	3W	B+W	DMX512		
		DC24V	4.5W	RGB	DMX512		
		DC24V	5.5W	RGB+W	DMX512		

# SQUARE LED POINT LIGHT

Double Protection LED Point Light



Hangzhou Jiangcun Business District

### Main Performance

- Utilizes fully independent intellectual property rights with modified macromolecule alloy material and double protection technology.
- Boasts a high protection rating of IP68, flame retardancy rating of V-0, and features UV resistance and aging resistance capabilities.
- Transparent and ultra-thin design suitable for both indoor and outdoor use.
- It has conventional, DC48V, RDM and constant power different series to meet the multiple requirements of outdoor lighting.

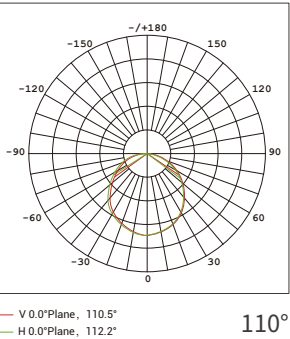
### Application Scene

Used for large-scale projects such as viewing and landscape lighting for overpasses, rivers, and riverbanks. Suitable for outdoor, underground, and underwater (seawater) landscape lighting applications.

### Features

Protection Grade:	IP68
Flame Retardant Grade:	V-0
UV Grade:	Surface shows no apparent changes (GB/T 16422.3-2014)
IK Grade:	IK10
Neutral Salt Spray:	48H
Anti-High And Low Temperature:	-40°C~+55°C / -40°F~+131°F
Product Certification :	CE、FCC、CQC

### Luminosity Distribution



### YD-DG-16X60

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Normal Center Distance	Beam Angle
		DC24V	0.5W	W	ON/OFF	20cm	110°
		DC12V	0.5W	W	SPI		
		DC12V	0.8W	RGB	SPI		

### YD-DG-23X60


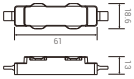
Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Normal Center Distance	Beam Angle
		DC24V	1W	W	DMX512	19cm	110°
		DC24V	1W	B+W	DMX512		
		DC24V	1.5W	RGB	DMX512		
		DC24V	2W	RGB+W	DMX512		

### YD-DGY-13X56


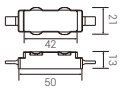
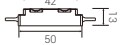

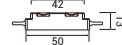
Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Normal Center Distance	Beam Angle
		DC12V	0.8W	RGB	SPI	19cm	110°




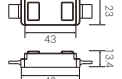
YD-DGY-16X60

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Normal Center Distance	Beam Angle
		DC12V	0.8W	RGB	SPI	19cm	110°


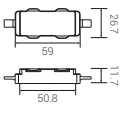
YD-DGY-17X50

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Normal Center Distance	Beam Angle
		DC24V	1.5W	RGB	SPI	18cm	110°
		DC24V	1.2W	RGB+W	SPI		
		DC24V	1.5W	RGB	SPI		
		DC24V	1.2W	RGB+W	SPI		


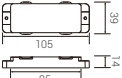
YD-DGY-23X50

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Normal Center Distance	Beam Angle
		DC24V	1.2W	RGB	DMX512	18cm	110°

YD-DGY-23X60

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Normal Center Distance	Beam Angle
		DC24V	1W	W+W	DMX512	19cm	110°
		DC24V	1.5W	RGB	DMX512		
		DC12V	1W	RGB+W	DMX512		
		DC15V	1.2W	RGB+W	DMX512		
		DC24V	2W	RGB+W	DMX512		

YD-DGY-35X105

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Normal Center Distance	Beam Angle
		DC24V	4W	RGB+W	DMX512	35cm	110°

Hangzhou Robam Electric Twin Towers



Hangzhou Fuchun River



# IRREGULAR-SHAPED LED POINT LIGHT

Double Protection LED Point Light



## Main Performance

- Achieves high protection rating of IP68, suitable for long-term outdoor use in harsh conditions.
- Offers multiple installation methods for efficient and convenient installation.
- It has conventional, DC48V, RDM and constant power different series to meet the multiple requirements of outdoor lighting.

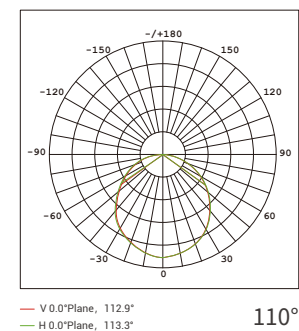
## Application Scene

Used for large-scale projects such as viewing and landscape lighting for overpasses, rivers, and riverbanks. Suitable for outdoor, underground, and underwater (seawater) landscape lighting applications.

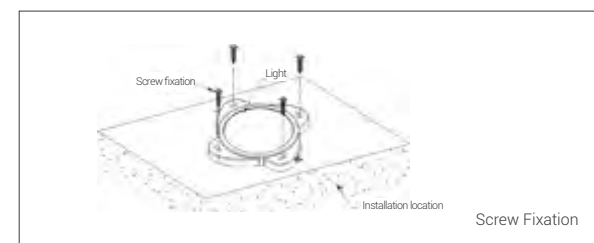
## Features

Protection Grade:	IP68
Flame Retardant Grade:	V-0
UV Grade:	Surface shows no apparent changes (GB/T 16422.3-2014)
IK Grade:	IK10
Neutral Salt Spray:	48H
Anti-High And Low Temperature:	-40°C~+55°C / -40°F~+131°F
Product Certification :	CE、FCC、CQC


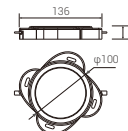
## Luminosity Distribution




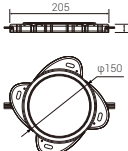
## Installation Method




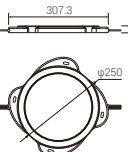
## YD-DGY-100

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Beam Angle
		DC24V	4W	R/G/B/W...	ON/OFF	110°
		DC24V	4W	R/G/B/W...	DMX512	
		DC24V	5.5W	RGB	DMX512	
		DC24V	7.5W	RGB+W	DMX512	

## YD-DGY-150

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Beam Angle
		DC24V	5.5W	R/G/B/W...	ON/OFF	110°
		DC24V	5.5W	R/G/B/W...	DMX512	
		DC24V	5.5W	RGB	DMX512	
		DC24V	7.5W	RGB+W	DMX512	

## YD-DGY-250

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Beam Angle
		DC24V	12W	R/G/B/W...	ON/OFF	110°
		DC24V	12W	R/G/B/W...	DMX512	
		DC24V	12W	RGB	DMX512	
		DC24V	15W	RGB+W	DMX512	



# DECORATIVE LED POINT LIGHT

Double Protection LED Point Light



## Main Performance

- Achieves the highest protection rating of IP68, with a long product lifespan.
- Utilizes a diamond-shaped mask for 180° emission, creating a three-dimensional and dazzling lighting effect.
- It has conventional, DC48V, RDM and constant power different series to meet the multiple requirements of outdoor lighting.

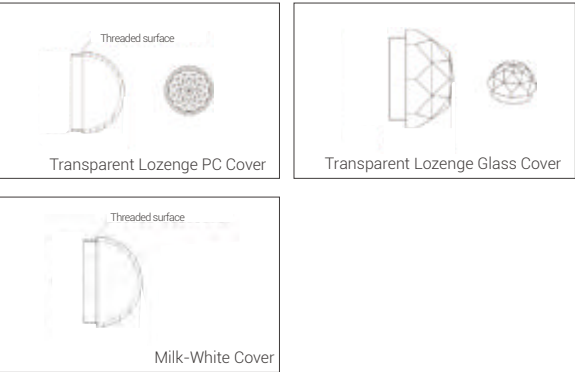
## Application Scene

Used for lighting applications in pedestrian bridges, elevated bridges, hotel building facades, commercial clubs, and similar architectural settings.

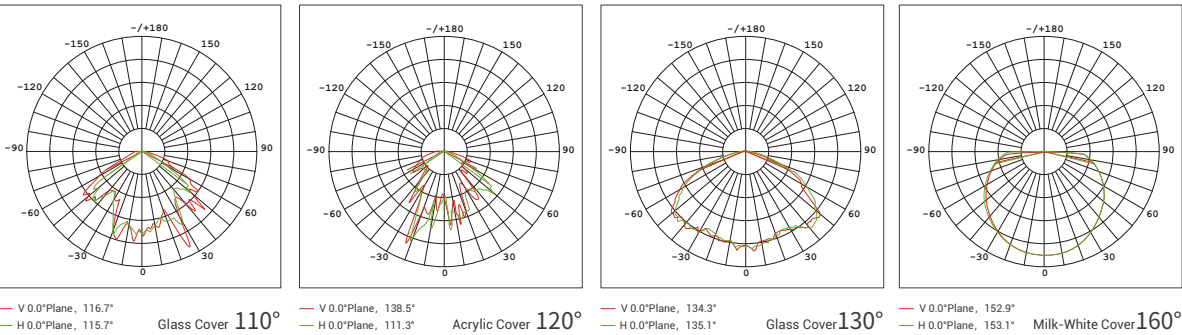
## Features

Protection Grade:	IP68
Flame Retardant Grade:	V-0
UV Grade:	Surface shows no apparent changes (GB/T 16422.3-2014 )
Neutral Salt Spray:	48H
Anti-High And Low Temperature:	-40°C~+55°C / -40°F~+131°F
Product Certification :	CE、FCC、CQC

## Installation Method



## Luminosity Distribution



## YD-DGY-50-D

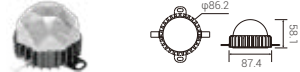
Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Beam Angle
		DC12V	0.3W	R/G/B/W...	ON/OFF	120° (Transparent Lozenge Glass Cover)
		DC12V	0.3W	R/G/B/W...	SPI	
		DC12V	0.8W	R/G/B/W...	SPI	
		DC5V	0.4W	RGB+W	SPI	

## YD-DGY-70-D


Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Beam Angle
		DC24V	1W	R/G/B/W...	DMX512	120° (Acrylic Cover)
		DC24V	1.5W	RGB	DMX512	130° (Glass Cover)
		DC24V	2W	RGB+W	DMX512	160° (Milk-White Cover)




YD-DGY-85-D

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Beam Angle
		DC24V	1.5W	R/G/B/W...	ON/OFF	110° (Acrylic Cover) 120° (Glass Cover) 160° (Milk-White Cover)
		DC24V	1.5W	R/G/B/W...	DMX512	
		DC36V	2W	RGB	DMX512	
		DC36V	3W	RGB+W	DMX512	

YD-DGY-100-D

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Beam Angle
		DC24V	2W	R/G/B/W...	ON/OFF	110° (Acrylic Cover) 120° (Glass Cover) 150° (Milk-White Cover)
		DC24V	3W	R/G/B/W...	DMX512	
		DC24V	3W	RGB	DMX512	
		DC24V	4W	RGB+W	DMX512	

YD-DGY-120-D

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Beam Angle
		DC24V	3W	R/G/B/W...	ON/OFF	160°
		DC24V	4W	R/G/B/W...	DMX512	
		DC24V	4.5W	RGB	DMX512	
		DC24V	5.5W	RGB+W	DMX512	

Shanghai International Import Expo

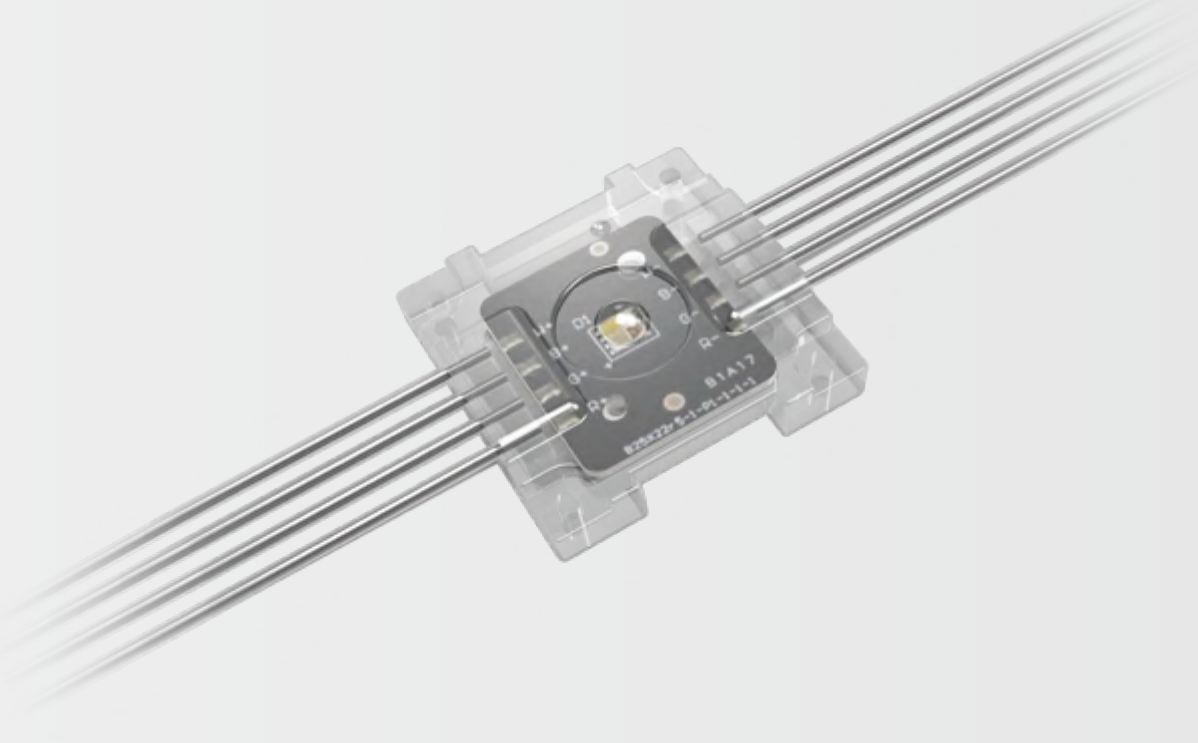


Asian Games Fuyang Water Sports Center



# HIGH POWER LED POINT LIGHT

Double Protection LED Point Light



## Main Performance

- Utilizes fully independent intellectual property rights with nano thermal conductive materials and double protection technology.
- Light source achieves the highest protection rating of IP68, tested to operate underwater up to 100 meters.
- Offers single-color, dual-color, tri-color, and quad-color types.
- Product supports various control signals such as SPI, DMX512, DALI when used with IP68 constant current drivers, enabling transmission and reception of different control signals.
- It has conventional, DC48V, RDM and constant power different series to meet the multiple requirements of outdoor lighting.

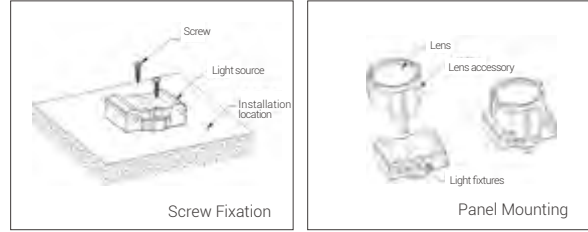
## Application Scene

Can be used long-term in harsh outdoor, underground, and underwater (seawater) environments. Primarily applied as waterproof light sources for high-power fixtures such as wall washers, underwater lights, fountain lights, floodlights, underground lights, tree lights, and color-changing lights. Also suitable for high-brightness point light sources.

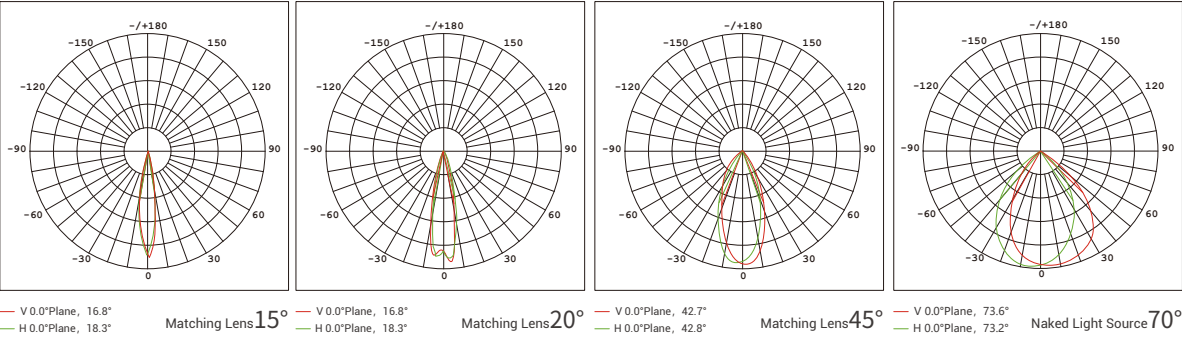
## Features

Protection Grade:	IP68
Flame Retardant Grade:	V-0
UV Grade:	Surface shows no apparent changes (GB/T 16422.3-2014 )
IK Grade:	IK10
Neutral Salt Spray:	48H
Anti-High And Low Temperature:	-40°C~+55°C / -40°F~+131°F
Product Certification :	CE、FCC、CQC

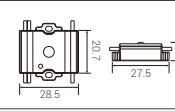
## Installation Method




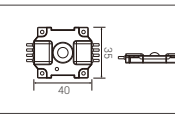
## Luminosity Distribution



## YD-MK-28x28

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Normal Center Distance	Beam Angle
		DC4V	1W	R/G/B/W...	ON/OFF	10cm	15° (Matching Lens)
		DC4V (with constant voltage driver)	1W	RGB+W	BX		45° (Matching Lens) 70° (Naked light source)

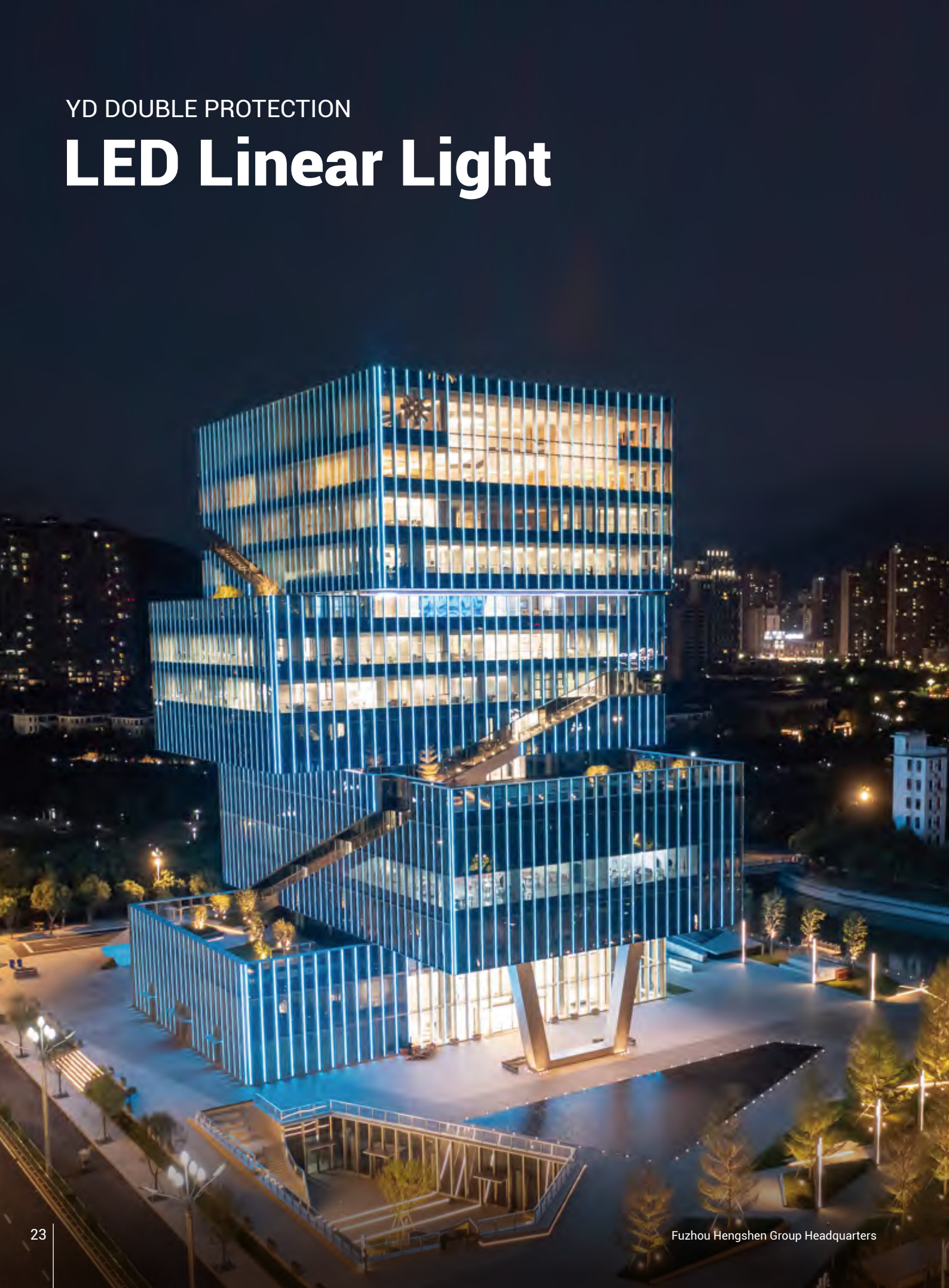
## YD-MK-35x35

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Normal Center Distance	Beam Angle
		DC24V (with constant voltage driver)	4W	RGB+W	BX	11.6cm	20° (Matching Lens)



YD DOUBLE PROTECTION

# LED Linear Light



Fuzhou Hengshen Group Headquarters



Ultra-long Distance Linear Light



Ultra-Narrow Linear Light



Ultra-Thin Linear Light



Super Bright Linear Light



Light Guide Linear Light



Uniform Linear Light

## Product Features

Adopted the macromolecule polymer alloy materials and double protection technology with completely independent intellectual property rights, the protection level of the lamps and lights reaches the highest IP68, the flame retardant level V-0, and the anti-UV and anti-aging performance reaches the requirement of stable and long time use in the outdoor area.

## Applications

Mainly used for the outline of high-rise buildings, elevated and bridges; outline the parks, landscape, rivers and other occasions; also used for making curtain wall screen, translucent screen and other outdoor displays.

# ULTRA-LONG DISTANCE LINEAR LIGHT

Double Protection LED Linear Light



## Main Performance

- Ultra-narrow body design, which does not affect the daytime appearance of buildings. The light transmission rate of the pixel grid screen can reach 50% - 65%.
- Supports ultra-long distance power supply. Up to 53 led linears can be powered through a single power connection point. The waterproof male and female connectors can be used by simply plugging them in.
- Achieves ultra-clear display. 48KHZ refresh rate, 65536 levels of gray scale, and ultra-high video color reproduction.
- It has conventional, DC48V, RDM and constant power different series to meet the multiple requirements of outdoor lighting.

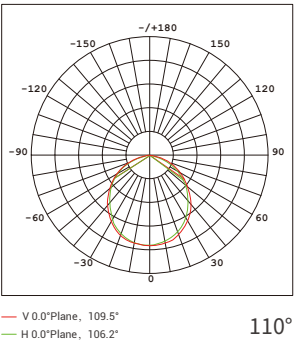
## Application Scene

Super high-rise buildings, landmark bridges, commercial complexes, cultural and tourism projects, etc., meeting the requirements of high-precision imaging and dynamic light shows.

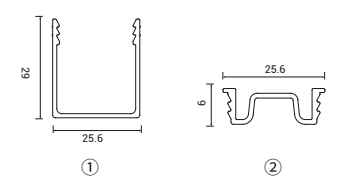
## Features (Built-in light source)

Protection Grade:	IP68
Flame Retardant Grade:	V-0
UV Grade:	Surface shows no apparent changes (GB/T 16422.3-2014.)
Neutral Salt Spray:	48H
Anti-High And Low Temperature:	-40°C~+55°C / -40°F~+131°F
Product Certification :	CE、 FCC

## Luminosity Distribution



## Fixtures Dimensions (mm)



## YD-XTY-17A-B1

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Pixel/m	Beam Angle	Fixture
		DC48V	15W	RGB	DMX512	32	110°	①、②
		DC48V	12W	RGB	DMX512	20		



# ULTRA-NARROW LINEAR LIGHT

Double Protection LED Linear Light



## Main Performance

- Adopting double protection technology, the protection level reaches the highest IP68.
- Ultra-narrow design of the lamp body, especially suitable for the need to hide the installation or narrow space lighting occasions.
- It has conventional, DC48V, RDM and constant power different series to meet the multiple requirements of outdoor lighting.

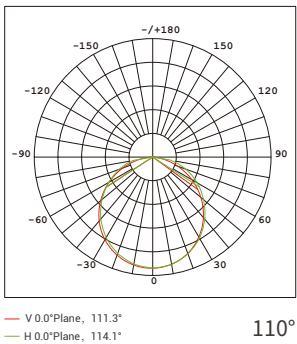
## Application Scene

Ultra-narrow design is suitable for hidden installation in narrow structures such as staircase curtain walls, road and bridge handrails. Suitable for parks, gardens, scenic spots, rivers, riverbanks and other decorative or functional lighting occasions that require hidden installation. It is also suitable for indoor lighting occasions such as concealed grooves.

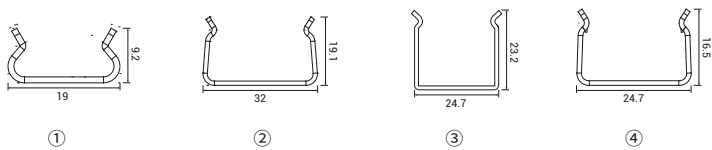
## Features (Built-in light source)

Protection Grade:	IP68
Flame Retardant Grade:	V-0
UV Grade:	Surface shows no apparent changes (GB/T 16422.3-2014.)
Neutral Salt Spray:	48H
Anti-High And Low Temperature:	-40°C~+55°C / -40°F~+131°F
Product Certification :	CE、 FCC

## Luminosity Distribution



## Fixtures Dimensions (mm)



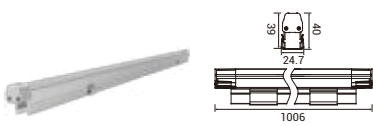
## YD-XT-15A-A

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Pixel/m	Beam Angle	Fixture
		DC24V	7.5W	R/G/B/W...	ON/OFF	/	110°	①
		DC12V	9W	RGB	SPI	12		
		DC12V	9W	RGB	SPI	4		
		DC24V	12W	RGB	SPI	8		
		DC24V	15W	RGB+W	SPI	8		

## YD-XT-18A

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Pixel/m	Beam Angle	Fixture
		DC24V	7.5W	R/G/B/W...	ON/OFF	/	110°	④
		DC24V	7.5W	R/G/B/W...	SPI	4		
		DC12V	9W	RGB	SPI	4		
		DC24V	12W	RGB	SPI	8		
		DC24V	15W	RGB+W	SPI	8		

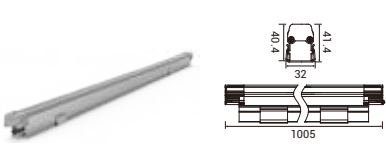
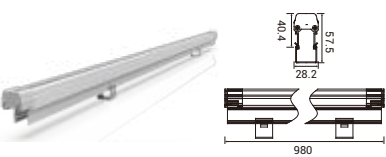
YD-XTY-16A

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Pixel/m	Beam Angle	Fixture
		DC24V	7W	R/G/B/W...	ON/OFF	/	110°	④
		DC24V	9W	R/G/B/W...	ON/OFF	/		
		DC24V	12W	R/G/B/W...	ON/OFF	/		
		DC24V	15W	R/G/B/W...	ON/OFF	/		
		DC48V	7W	R/G/B/W...	ON/OFF	/		
		DC48V	10W	R/G/B/W...	ON/OFF	/		
		DC48V	12W	R/G/B/W...	ON/OFF	/		
		DC48V	15W	R/G/B/W...	ON/OFF	/		
		DC24V	12W	R/G/B/W...	SPI	8		
		DC24V	10W	R/G/B/W...	SPI	6		
		DC24V	7W	R/G/B/W...	SPI	5		
		DC48V	9W	R/G/B/W...	SPI	6		
		DC48V	12W	R/G/B/W...	SPI	8		
		DC24V	9W	RGB	SPI	6		
		DC24V	12W	RGB	SPI	8		
		DC24V	12W	RGB+W	SPI	6		
		DC24V	15W	RGB+W	SPI	8		

YD-XTY-18A

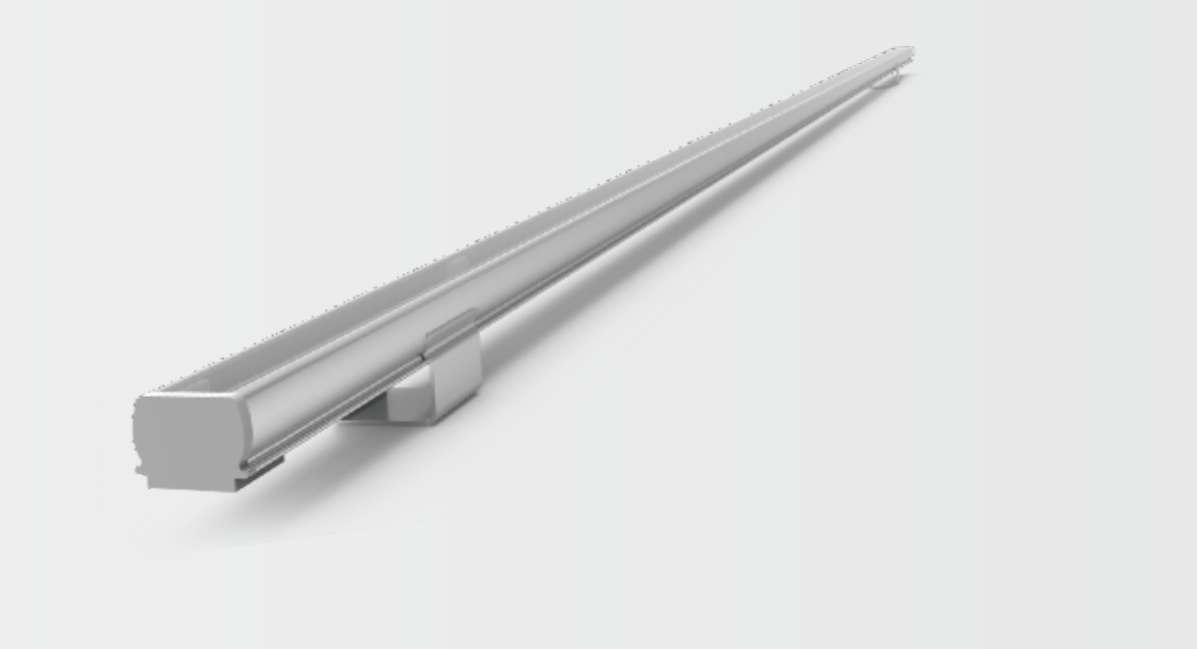
Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Pixel/m	Beam Angle	Fixture
		DC24V	7.5W	R/G/B/W...	ON/OFF	/	110°	④
		DC24V	9W	R/G/B/W...	ON/OFF	/		
		DC24V	12W	R/G/B/W...	ON/OFF	/		
		DC24V	12W	R/G/B/W...	SPI	4		
		DC24V	7.5W	R/G/B/W...	SPI	4		
		DC12V	9W	RGB	SPI	12		
		DC24V	12W	RGB	SPI	8		
		DC12V	12W	RGB+W	SPI	12		
		DC24V	15W	RGB+W	SPI	8		

YD-XTY-22A

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Pixel/m	Beam Angle	Fixture
		DC24V	12W	R/G/B/W...	DMX512	8	110°	②
		DC24V	10W	R/G/B/W...	DMX512	6		
		DC24V	7W	R/G/B/W...	DMX512	5		
		DC48V	10W	R/G/B/W...	DMX512	6		
		DC48V	12W	R/G/B/W...	DMX512	4		
		DC24V	9W	RGB	DMX512	6		
		DC24V	12W	RGB	DMX512	8		
		DC48V	12W	RGB	DMX512	4		
		DC24V	12W	RGB+W	DMX512	6		
		DC24V	15W	RGB+W	DMX512	8		
		DC48V	15W	RGB+W	DMX512	4		
		DC24V	12W	R/G/B/W...	DMX512	8		
		DC24V	10W	R/G/B/W...	DMX512	6		
		DC24V	7W	R/G/B/W...	DMX512	5		
		DC48V	10W	R/G/B/W...	DMX512	6		
		DC48V	12W	R/G/B/W...	DMX512	4	110°	③
		DC24V	9W	RGB	DMX512	6		
		DC24V	12W	RGB	DMX512	8		
		DC48V	12W	RGB	DMX512	4		
		DC24V	12W	RGB+W	DMX512	6		
		DC24V	15W	RGB+W	DMX512	8		
		DC48V	15W	RGB+W	DMX512	4		

# ULTRA-THIN LINEAR LIGHT

Double Protection LED Linear Light



Yangzhou Jinghang Conference Center

### Main Performance

- Ultra-thin light body, space-saving, suitable for a variety of installation environments.
- Various installation methods, efficient and convenient.
- Smooth lines, light concentration.
- Protection level up to IP68, long service life.
- It has conventional, DC48V, RDM and constant power different series to meet the multiple requirements of outdoor lighting.

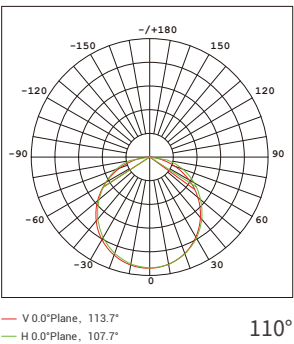
### Application Scene

Ultra-thin design is most suitable for hidden installation in narrow structures such as curtain walls of buildings and handrails of roads and bridges. Outline the large buildings such as buildings, elevated, bridges and so on. Parks, gardens, scenic spots, rivers, embankments and other landscape lighting. Building facade, curtain wall large display.

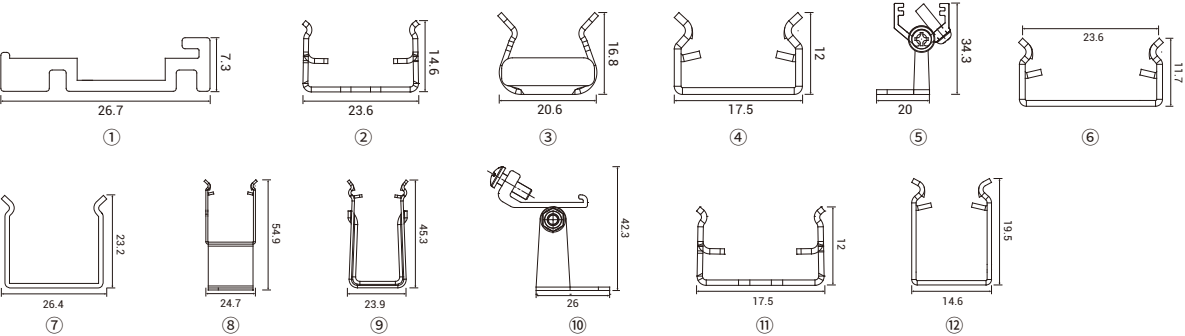
### Features (Built-in light source)

Protection Grade:	IP68
Flame Retardant Grade:	V-0
UV Grade:	Surface shows no apparent changes (GB/T 16422.3-2014 )
Neutral Salt Spray:	48H
Anti-High And Low Temperature:	-40°C~+55°C / -40°F~+131°F
Product Certification :	CE、FCC

### Luminosity Distribution



### Fixtures Dimensions (mm)



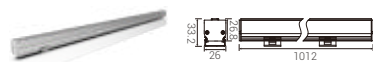
### YD-XT-15A

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Pixel/m	Beam Angle	Fixture
		DC24V	7.5W	R/G/B/W...	ON/OFF	/	110°	①
		DC24V	7.5W	R/G/B/W...	SPI	4		
		DC12V	9W	RGB	SPI	12		
		DC12V	9W	RGB	SPI	4		
		DC24V	12W	RGB	SPI	8		
		DC24V	15W	RGB+W	SPI	8		
		DC24V	7.5W	R/G/B/W...	ON/OFF	/	110°	②
		DC12V	9W	RGB	SPI	12		
		DC12V	9W	RGB	SPI	4		
		DC24V	12W	RGB	SPI	8		
		DC7.5V	14W	RGB	SPI	32	110°	③
		DC24V	7.5W	R/G/B/W...	ON/OFF	/	110°	①
		DC12V	9W	RGB	SPI	12		
		DC12V	9W	RGB	SPI	4		
		DC24V	12W	RGB	SPI	8		

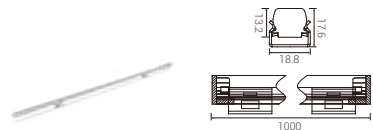
### YD-XTY-12A

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Pixel/m	Beam Angle	Fixture
		DC24V	12W	RGB	SPI	8	110°	/

YD-XTY-14A

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Pixel/m	Beam Angle	Fixture
		DC24V	12W	RGB	DMX512	8	110°	⑥、⑦、⑧、 ⑨、⑩
		DC24V	15W	RGB+W	DMX512	8		


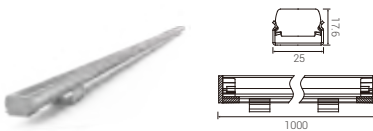

YD-XTY-16A

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Pixel/m	Beam Angle	Fixture
		DC24V	7W	R/G/B/W...	ON/OFF	/	110°	④、⑤
		DC24V	9W	R/G/B/W...	ON/OFF	/		
		DC24V	12W	R/G/B/W...	ON/OFF	/		
		DC24V	15W	R/G/B/W...	ON/OFF	/		
		DC24V	12W	R/G/B/W...	SPI	8		
		DC24V	10W	R/G/B/W...	SPI	6		
		DC24V	7W	R/G/B/W...	SPI	5		
		DC48V	9W	R/G/B/W...	SPI	6		
		DC48V	12W	R/G/B/W...	SPI	8		
		DC24V	9W	RGB	SPI	6		
		DC24V	12W	RGB	SPI	8		
		DC24V	12W	RGB+W	SPI	6		
		DC24V	15W	RGB+W	SPI	8		
		DC48V	7W	R/G/B/W...	ON/OFF	/		
		DC48V	10W	R/G/B/W...	ON/OFF	/		
		DC48V	12W	R/G/B/W...	ON/OFF	/		
		DC48V	15W	R/G/B/W...	ON/OFF	/		

YD-XTY-18A

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Pixel/m	Beam Angle	Fixture
		DC24V	9W	R/G/B/W...	ON/OFF	/	110°	⑪
		DC24V	7.5W	R/G/B/W...	ON/OFF	/		
		DC24V	12W	R/G/B/W...	ON/OFF	/		
		DC24V	12W	R/G/B/W...	SPI	4		
		DC24V	7.5W	R/G/B/W...	SPI	4		
		DC12V	9W	RGB	SPI	12		
		DC24V	12W	RGB	SPI	8		
		DC12V	12W	RGB+W	SPI	12		
		DC24V	15W	RGB+W	SPI	8		

YD-XTY-22A

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Pixel/m	Beam Angle	Fixture
		DC24V	12W	R/G/B/W...	DMX512	8	110°	/
		DC24V	10W	R/G/B/W...	DMX512	6		
		DC24V	7W	R/G/B/W...	DMX512	5		
		DC48V	10W	R/G/B/W...	DMX512	6		
		DC48V	12W	R/G/B/W...	DMX512	4		
		DC24V	9W	RGB	DMX512	6		
		DC24V	12W	RGB	DMX512	8		
		DC48V	12W	RGB	DMX512	4		
		DC24V	12W	RGB+W	DMX512	6		
		DC24V	15W	RGB+W	DMX512	8		
		DC48V	15W	RGB+W	DMX512	4		
		DC24V	12W	R/G/B/W...	DMX512	8		
		DC24V	10W	R/G/B/W...	DMX512	6	110°	⑥、⑦、⑧、 ⑨、⑩
		DC24V	7W	R/G/B/W...	DMX512	5		
		DC48V	10W	R/G/B/W...	DMX512	6		
		DC48V	12W	R/G/B/W...	DMX512	4		
		DC24V	9W	RGB	DMX512	6		
		DC24V	12W	RGB	DMX512	8		
		DC48V	12W	RGB	DMX512	4		
		DC24V	12W	RGB+W	DMX512	6		
		DC24V	15W	RGB+W	DMX512	8		
		DC48V	15W	RGB+W	DMX512	4		
		DC24V	12W (Constant Power)	RGB+W	DMX512	8		
		DC48V	15W	RGB	DMX512	8		
		DC48V	18W	RGB+W	DMX512	8		

YD-XTY-29A

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Pixel/m	Beam Angle	Fixture
		DC24V	12W	R/G/B/W...	DMX512	8	110°	/
		DC24V	10W	R/G/B/W...	DMX512	6		
		DC24V	7W	R/G/B/W...	DMX512	5		
		DC48V	10W	R/G/B/W...	DMX512	6		
		DC48V	12W	R/G/B/W...	DMX512	4		
		DC24V	9W	RGB	DMX512	6		
		DC24V	12W	RGB	DMX512	8		
		DC48V	12W	RGB	DMX512	4		
		DC24V	12W	RGB+W	DMX512	6		
		DC24V	15W	RGB+W	DMX512	8		
		DC48V	15W	RGB+W	DMX512	4		



# SUPER BRIGHT LINEAR LIGHT

Double Protection LED Linear Light



## Main Performance

- It adopts the Macromolecule polymer alloy materials and double protection technology with completely independent intellectual property rights.
- The protection level of the lamp reaches the highest IP68, the flame retardant grade V-0, and the anti-UV and anti-aging performance meets the requirements of stable and long time use in outdoor.
- It has conventional, DC48V, RDM and constant power different series to meet the multiple requirements of outdoor lighting.

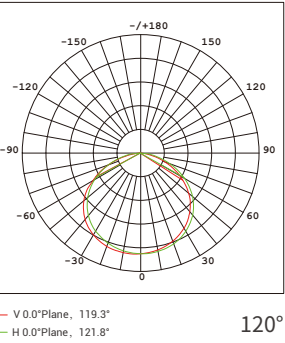
## Application Scene

Mainly used for outlining the outline of buildings, elevated, overpasses. Outline the parks, gardens, scenic spots, river banks and other occasions. It can also be used to make large displays for building facades and curtain walls.

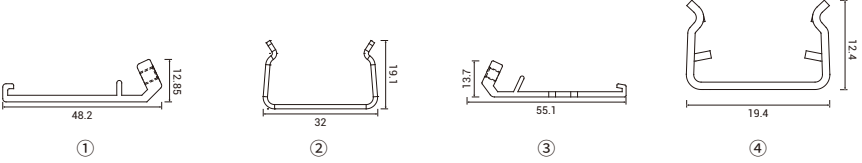
## Features (Built-in light source)

Protection Grade:	IP68
Flame Retardant Grade:	V-0
UV Grade:	Surface shows no apparent changes (GB/T 16422.3-2014.)
Neutral Salt Spray:	48H
Anti-High And Low Temperature:	-40°C~+55°C / -40°F~+131°F
Product Certification :	CE、FCC

## Luminosity Distribution



## Fixtures Dimensions (mm)




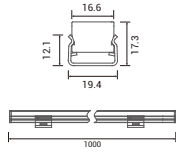
## YD-XT-25A

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Pixel/m	Beam Angle	Fixture
		DC24V	7.5W	R/G/B/W...	ON/OFF	/	120°	①
		DC24V	7.5W	R/G/B/W...	DMX512	4		
		DC24V	7.5W	B+W	DMX512	4		
		DC24V	12W	RGB	DMX512	8		
		DC24V	15W	RGB+W	DMX512	8		
		DC24V	7.5W	R/G/B/W...	SPI	4		
		DC12V	9W	RGB	SPI	4		
		DC24V	12W	RGB	SPI	8		
		DC24V	7.5W	R/G/B/W...	DMX512	4	120°	②
		DC24V	7.5W	B+W	DMX512	4		
		DC24V	12W	RGB	DMX512	8		
		DC24V	15W	RGB+W	DMX512	8		
		DC24V	7.5W	R/G/B/W...	ON/OFF	/		
		DC24V	7.5W	R/G/B/W...	ON/OFF	/		


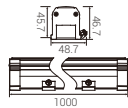
## YD-XT-40A

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Pixel/m	Beam Angle	Fixture
		DC24V	15W	R/G/B/W...	SPI	4	120°	③
		DC24V	18W	RGB	SPI	4		
		DC24V	12W	R/G/B/W...	DMX512	4		
		DC24V	12W	B+W	DMX512	4		
		DC24V	18W	RGB	DMX512	4		
		DC24V	24W	RGB+W	DMX512	4		
		DC24V	15W	R/G/B/W...	ON/OFF	/		
		DC24V	15W	R/G/B/W...	ON/OFF	/		

YD-XTY-17A

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Pixel/m	Beam Angle	Fixture
		DC24V	12W	R/G/B/W...	ON/OFF	/	110°	④
		DC24V	12W	R/G/B/W...	DMX512	8		
		DC24V	12W	RGB	SPI	8		
		DC24V	12W	RGB	DMX512	8		
		DC24V	15W	RGB+W	DMX512	8		
		DC24V	15W	RGB+W	SPI	8		

YD-XTY-25A

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Pixel/m	Beam Angle	Fixture
		DC24V	7.5W	R/G/B/W...	DMX512	8	120°	①
		DC24V	12W	RGB	DMX512	8		
		DC24V	15W	RGB+W	DMX512	8		

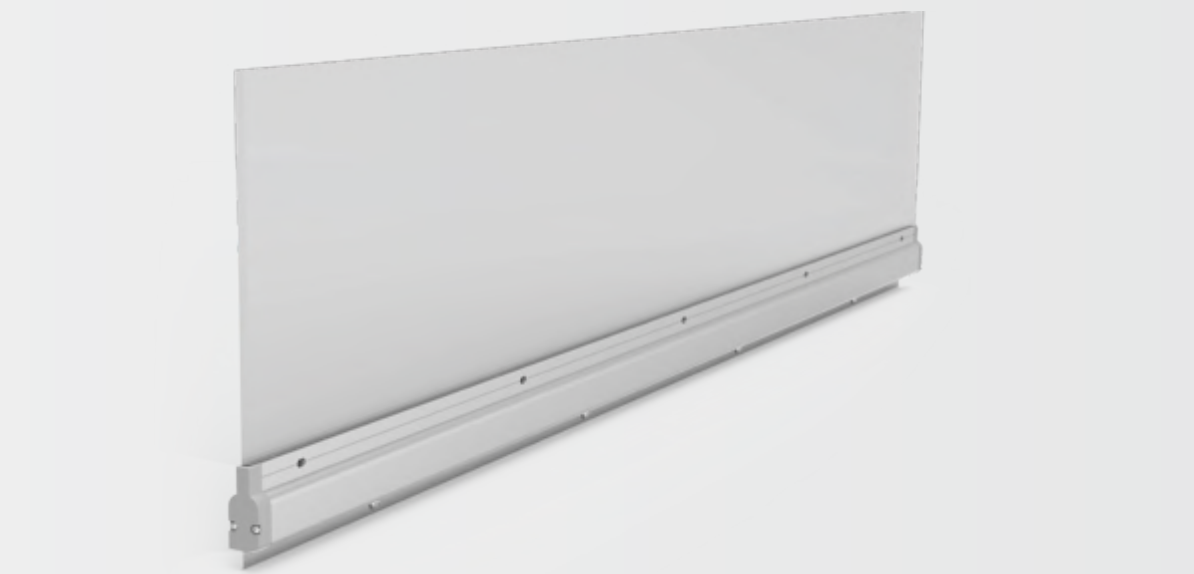
YD-XTY-40A

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Pixel/m	Beam Angle	Fixture
		DC24V	15W	R/G/B/W...	ON/OFF	/	120°	③
		DC24V	15W	R/G/B/W...	DMX512	8		
		DC24V	18W	RGB	DMX512	4		
		DC24V	24W	RGB+W	DMX512	4		



# LIGHT GUIDE LINEAR LIGHT

Double Protection LED Linear Light



### Main Performance

- This LED linear light is a uniform light fixture which utilizes light guide material and adopts double protection linear light source as backlight.
- The protection level reaches IP68, with good even light effect, light bandwidth and other advantages.
- Lamps can be made into serial full-color and always bright and other colors, uniform light mixing.
- It has conventional, DC48V, RDM and constant power different series to meet the multiple requirements of outdoor lighting.

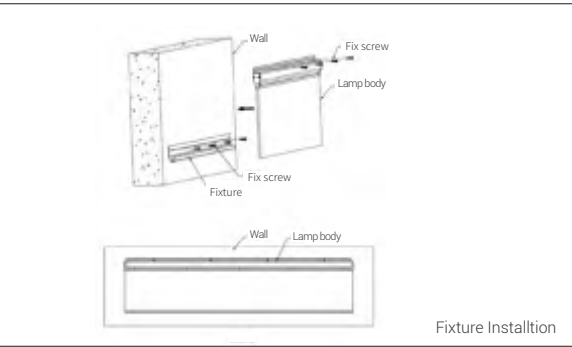
### Application Scene

Suitable for guardrail of bridges and exterior wall decoration of buildings.

### Features (Built-in light source)

Protection Grade:	IP68
Flame Retardant Grade:	V-0
UV Grade:	Surface shows no apparent changes (GB/T 16422.3-2014 )
Neutral Salt Spray:	48H
Anti-High And Low Temperature:	-40°C~-+55°C / -40°F~+131°F
Product Certification :	CE、 FCC

### Installation Method



### YD-XT-15C

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Pixel/m
		DC24V	12W	RGB	SPI	8
		DC24V	15W	RGB+W	SPI	8
		DC24V	7.5W	R/G/B/W...	ON/OFF	/

### YD-XTY-16C

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Pixel/m
		DC24V	12W	R/G/B/W...	ON/OFF	/
		DC24V	12W	RGB	SPI	8
		DC24V	15W	RGB+W	SPI	8
		DC24V	12W	R/G/B/W...	ON/OFF	/
		DC24V	12W	RGB	SPI	8
		DC24V	15W	RGB+W	SPI	8



# UNIFORM LINEAR LIGHT

Double Protection LED Linear Light



## Main Performance

- It adopts uniform light anti-glare design.
- It adopts Macromolecule polymer alloy materials and double protection technology with completely independent intellectual property rights.
- The protection level of the lamp reaches the highest IP68, the flame retardant level V-0, the anti-UV and anti-aging performance reaches the requirements of stable and long time use in the outdoor.
- It has conventional, DC48V, RDM and constant power different series to meet the multiple requirements of outdoor lighting.

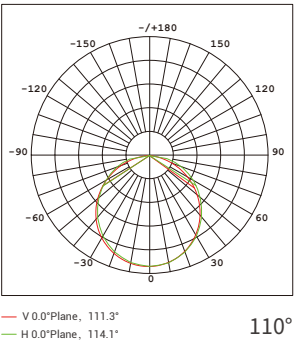
## Application Scene

Mainly used for outlining the outline of high-rise buildings, elevated, bridges, parks, scenic spots, rivers and other occasions; can also be used to make curtain wall screens, translucent screens and other outdoor displays.

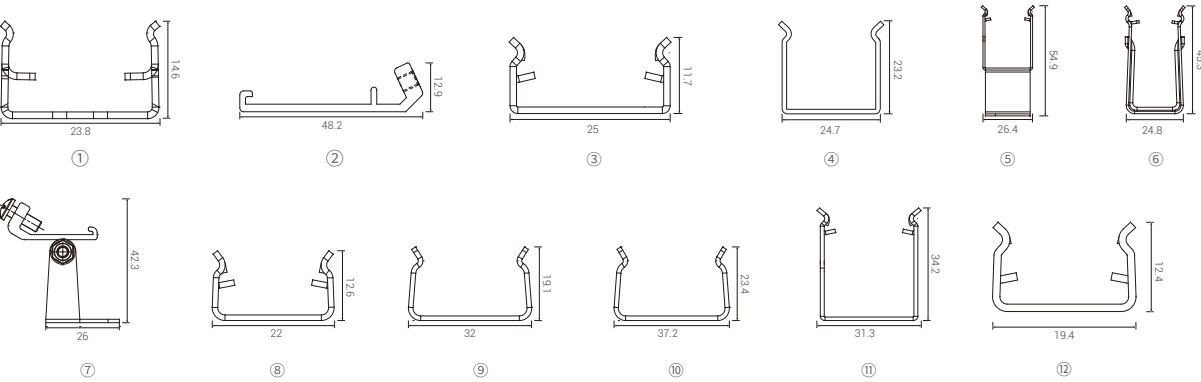
## Features (Built-in light source)

Protection Grade:	IP68
Flame Retardant Grade:	V-0
UV Grade:	Surface shows no apparent changes (GB/T 16422.3-2014 )
Neutral Salt Spray:	48H
Anti-High And Low Temperature:	-40°C~+55°C / -40°F~+131°F
Product Certification :	CE、FCC

## Luminosity Distribution



## Fixtures Dimensions (mm)



## YD-XTY-16B

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Pixel/m	Beam Angle	Fixture
		DC24V	9W	R/G/B/W...	ON/OFF	/	110°	①
		DC24V	12W	R/G/B/W...	ON/OFF	/		
		DC48V	7W	R/G/B/W...	ON/OFF	/		
		DC48V	10W	R/G/B/W...	ON/OFF	/		
		DC48V	12W	R/G/B/W...	ON/OFF	/		
		DC24V	12W	R/G/B/W...	SPI	6		
		DC48V	9W	R/G/B/W...	SPI	5		
		DC48V	12W	R/G/B/W...	SPI	6		
		DC24V	12W	RGB	SPI	8		
		DC24V	15W	RGB+W	SPI	8		

## YD-XTY-17B

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Pixel/m	Beam Angle	Fixture
		DC24V	12W	R/G/B/W...	ON/OFF	/	110°	⑫
		DC24V	12W	R/G/B/W...	DMX512	8		
		DC24V	12W	RGB	SPI	8		
		DC24V	15W	RGB+W	SPI	8		
		DC24V	12W	RGB	DMX512	8		
		DC24V	15W	RGB+W	DMX512	8		
		DC24V	15W	RGB+W	DMX512	8		

YD-XTY-22B

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Pixel/m	Beam Angle	Fixture		
		DC24V	12W	R/G/B/W...	ON/OFF	/	110°	③、④、⑤、 ⑥、⑦		
		DC24V	12W	R/G/B/W...	DMX512	8				
		DC48V	10W	R/G/B/W...	DMX512	6				
		DC48V	12W	R/G/B/W...	DMX512	4				
		DC24V	12W	RGB	DMX512	8				
		DC48V	12W	RGB	DMX512	4				
		DC24V	15W	RGB+W	DMX512	8				
		DC48V	15W	RGB+W	DMX512	4				
		DC24V	12W	R/G/B/W...	ON/OFF	/	110°	③、④、⑤、 ⑥、⑦		
		DC24V	12W	R/G/B/W...	DMX512	8				
		DC48V	10W	R/G/B/W...	DMX512	6				
		DC48V	12W	R/G/B/W...	DMX512	4				
		DC24V	12W	RGB	DMX512	8				
		DC48V	12W	RGB	DMX512	4				
		DC24V	15W	RGB+W	DMX512	8				
		DC48V	15W	RGB+W	DMX512	4				
		DC24V	12W	R/G/B/W...	ON/OFF	/	110°	③、④、⑤、 ⑥、⑦		
		DC24V	12W	R/G/B/W...	DMX512	8				
		DC48V	10W	R/G/B/W...	DMX512	6				
		DC48V	12W	R/G/B/W...	DMX512	4				
		DC24V	12W	RGB	DMX512	8				
		DC48V	12W	RGB	DMX512	4				
		DC24V	15W	RGB+W	DMX512	8				
		DC48V	15W	RGB+W	DMX512	4				
		DC24V	12W	R/G/B/W...	ON/OFF	/	110°	⑧		
		DC24V	12W	R/G/B/W...	DMX512	8				
		DC48V	10W	R/G/B/W...	DMX512	6				
		DC48V	12W	R/G/B/W...	DMX512	4				
		DC24V	12W	RGB	DMX512	8				
		DC48V	12W	RGB	DMX512	4				
		DC24V	15W	RGB+W	DMX512	8				
		DC48V	15W	RGB+W	DMX512	4				
		DC24V	12W	R/G/B/W...	ON/OFF	/	110°	③、④、⑤、 ⑥、⑦		
		DC24V	12W	R/G/B/W...	DMX512	8				
		DC24V	10W	R/G/B/W...	DMX512	6				
		DC24V	7W	R/G/B/W...	DMX512	5				
		DC48V	10W	R/G/B/W...	DMX512	6				
		DC48V	12W	R/G/B/W...	DMX512	4				
		DC24V	12W	RGB	DMX512	8				
		DC48V	12W	RGB	DMX512	4				
		DC24V	15W	RGB+W	DMX512	8				
		DC48V	15W	RGB+W	DMX512	4				

YD-XTY-22B

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Pixel/m	Beam Angle	Fixture
		DC24V	12W (Constant Power)	RGB	DMX512	8	110°	/
		DC24V	12W (Constant Power)	RGB+W	DMX512	8		
		DC24V	12W	R/G/B/W...	ON/OFF	/		
		DC24V	12W	R/G/B/W...	DMX512	8		
		DC48V	10W	R/G/B/W...	DMX512	6		
		DC48V	12W	R/G/B/W...	DMX512	4		
		DC24V	12W	RGB	DMX512	8		
		DC48V	12W	RGB	DMX512	4		
		DC24V	15W	RGB+W	DMX512	8		
		DC48V	15W	RGB+W	DMX512	4		
		DC24V	12W (Constant Power)	RGB	DMX512	8	110°	⑧
		DC24V	12W (Constant Power)	RGB+W	DMX512	8		
		DC24V	12W	R/G/B/W...	ON/OFF	/		
		DC24V	12W	R/G/B/W...	DMX512	8		
		DC48V	10W	R/G/B/W...	DMX512	6		
		DC48V	12W	R/G/B/W...	DMX512	4		
		DC24V	12W	RGB	DMX512	8		
		DC48V	12W	RGB	DMX512	4		
		DC24V	15W	RGB+W	DMX512	8		
		DC48V	15W	RGB+W	DMX512	4		
		DC24V	12W	R/G/B/W...	DMX512	8	110°	②
		DC24V	10W	R/G/B/W...	DMX512	6		
		DC48V	10W	R/G/B/W...	DMX512	6		
		DC48V	12W	R/G/B/W...	DMX512	4		
		DC24V	12W	RGB	DMX512	8		
		DC48V	12W	RGB	DMX512	4		
		DC24V	15W	RGB+W	DMX512	8		
		DC48V	15W	RGB+W	DMX512	4		

YD-XTY-18B

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Pixel/m	Beam Angle	Fixture
		DC24V	12W	RGB	SPI	8	110°	⑨
		DC24V	15W	RGB+W	SPI	8		
		DC24V	12W	RGB	SPI	8	110°	⑩
		DC24V	15W	RGB+W	SPI	8		

YD-XTY-30B

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Pixel/m	Beam Angle	Fixture
		DC24V	15W	RGB+W	DMX512	8	110°	⑪

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



Milky Soft LED Strip Light



Curved Uniform Flexible LED Strip Light



Flexible LED Strip Light with Lens



Three-Sided Uniform Flexible LED Strip Light



Flat Uniform Flexible LED Strip Light



COB Uniform Flexible LED Strip Light



High Brightness Flexible LED Strip Light



360° Bendable Flexible LED Strip Light

## Product Features

Uniform light, anti-glare, flexible lamp body, can be shaped arbitrarily, no dark area after splicing, support dimmer, easy to install. It adopts Macromolecule polymer alloy materials, with high mechanical strength and service life far exceeding similar products in the market.

## Applications

It can be widely used in various fields such as urban landscape lighting, cultural and tourism lighting, garden lighting, ship lighting, interior decorative lighting, festival lighting, etc. It can be used as a lamp or as a light source. It has the common characteristics of functional lighting and decorative lighting. It is a universal lighting product.



# MILKY SOFT LED STRIP LIGHT

Double Protection Flexible LED Strip Light



Suzhou Ring Jinji Lake Luminous Runway

### Main Performance

- Uniform light, using self-developed uniform light encapsulation material.
- Ultra-thin design, easy to install in small spaces.
- Soft and silky, adapt to various shapes and curved surfaces of the installation.
- Efficient heat dissipation, can be used outdoors for a long time.

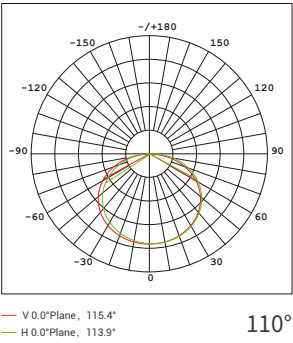
### Application Scene

Can be used in building facade, landscape, bridge, sculpture, outdoor signs and other public places of landscape lighting; swimming pools, water features, underground and other high waterproof requirements of the landscape lighting; also applies to home, villa, luxury hotels, commercial complexes, exhibition halls and other indoor environment of the decorative lighting.

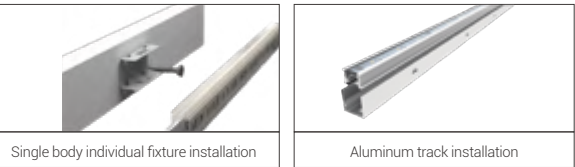
### Features

Protection Grade:	IP68
Flame Retardant Grade:	V-0
UV Grade:	Surface shows no apparent changes (GB/T 16422.3-2014 )
IK Grade:	IK10
Neutral Salt Spray:	48H
Anti-High And Low Temperature:	-40°C~+55°C / -40°F~+131°F
Product Certification :	CE、FCC、BIS

### Luminosity Distribution



### Installation Method



### YD-RXTY-14B-B

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Beam Angle
		DC24V	10W/m	W	ON/OFF	110°

### YD-RXTY-18B-B1

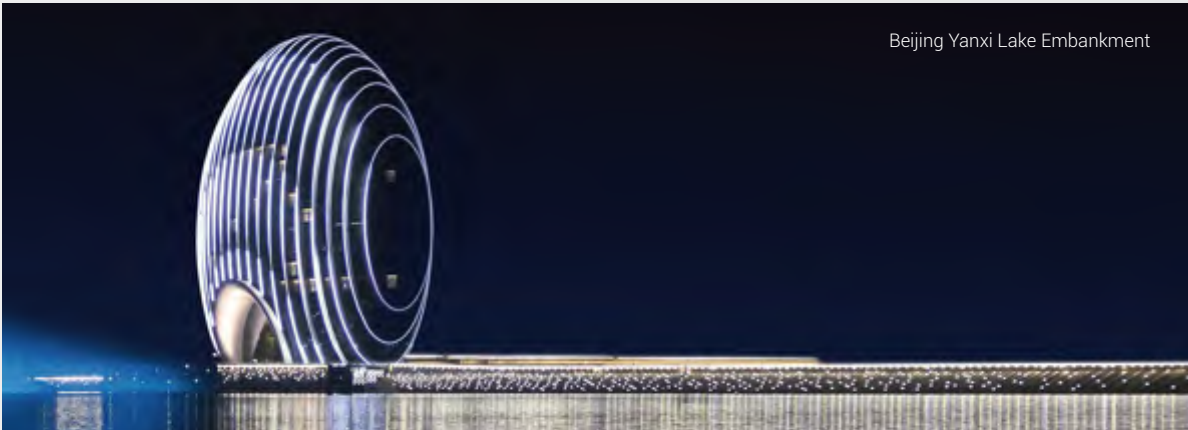
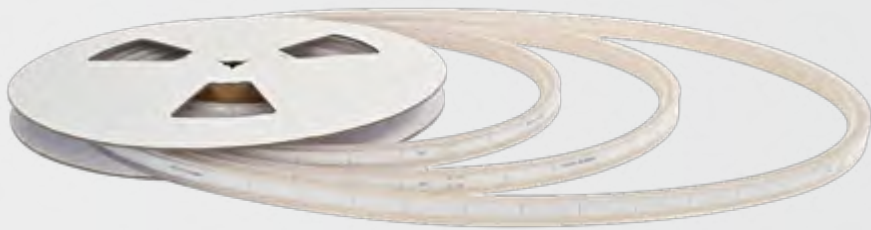
Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Beam Angle
		DC24V	15W/m	W	ON/OFF	110°
		DC24V	9W/m	RGB	SPI	

### YD-RXTY-30B-B

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Beam Angle
		DC24V	30W/m	W	ON/OFF	110°

# CURVED UNIFORM FLEXIBLE LED STRIP LIGHT

Double Protection Flexible LED Strip Light



## Main Performance

- 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.

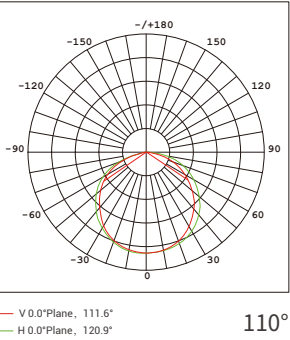
## Application Scene

It can be widely used in building construction, bridges, elevated roads, cultural and tourism scenic spots, lighting art installations, etc. It can also be used for indoor main lighting to achieve a design without main lights.

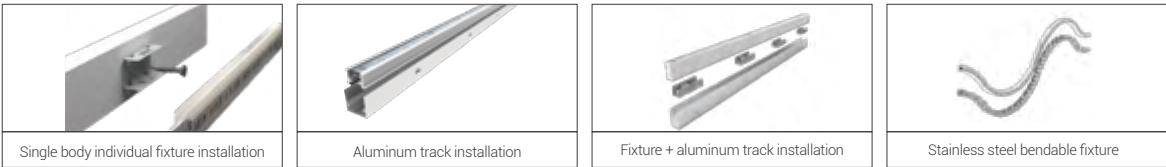
## Features

Protection Grade:	IP68
Flame Retardant Grade:	V-0
UV Grade:	Surface shows no apparent changes (GB/T 16422.3-2014 )
IK Grade:	IK10
Neutral Salt Spray:	48H
Anti-High And Low Temperature:	-40°C~+55°C / -40°F~+131°F
Product Certification :	CE、FCC、BIS

## Luminosity Distribution



## Installation Method



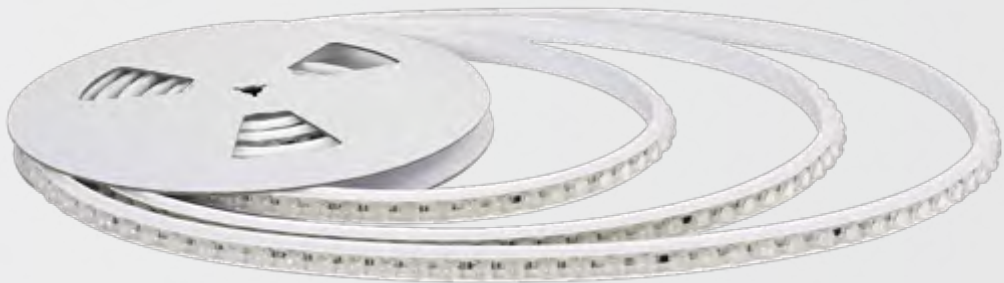
## YD-RXTY-16B

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Beam Angle
		DC24V	10W/m	W	ON/OFF	110°
		DC24V	12W/m	W	ON/OFF	



# FLEXIBLE LED STRIP LIGHT WITH LENS

Double Protection Flexible LED Strip Light



### Main Performance

- 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
- The lamp body is flexible and can be shaped arbitrarily.

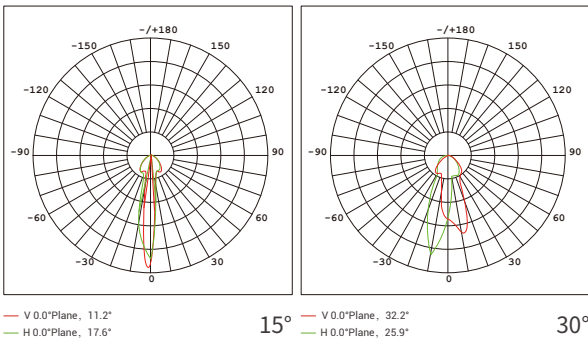
### Application Scene

It can be used for a long time in various harsh environments such as indoor, outdoor, underground, and underwater (seawater), such as buildings, hotels, riverbanks, and park scenic spots.

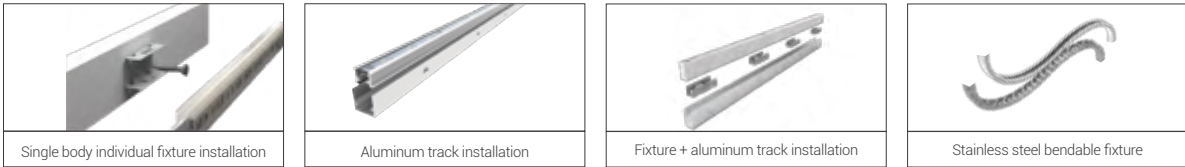
### Features

Protection Grade:	IP68
Flame Retardant Grade:	V-0
UV Grade:	Surface shows no apparent changes (GB/T 16422.3-2014 )
IK Grade:	IK10
Neutral Salt Spray:	48H
Anti-High And Low Temperature:	-40°C~-55°C / -40°F~+131°F
Product Certification :	CE、FCC、BIS

### Luminosity Distribution



### Installation Method



### YD-RXTY-18A

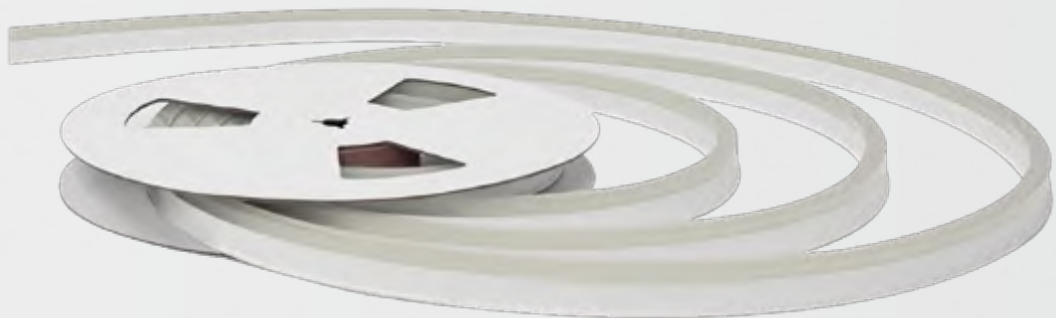
Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Pixel/m	Beam Angle
		DC24V	14W/m	RGB	SPI	10	15°、30°
		DC24V	5W/m	W	ON/OFF	/	





# THREE-SIDED UNIFORM FLEXIBLE LED STRIP LIGHT

Double Protection Flexible LED Strip Light



## Main Performance

- Uniform light and anti-glare, three-sided lighting design, wider illuminating angle.
- Flat-cut luminous end design, no dark area in splicing.
- The lamp body is flexible and can be shaped as desired.
- It can be used as a lamp or a light source.
- It is a versatile lighting product that combines the characteristics of functional lighting and decorative lighting.

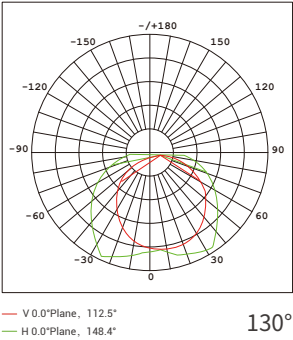
## Application Scene

It can be widely used in various fields such as urban landscape lighting, cultural and tourism lighting, garden greening lighting, ship lighting, interior decoration lighting, festival lighting, etc.

## Features

Protection Grade:	IP68
Flame Retardant Grade:	V-0
UV Grade:	Surface shows no apparent changes (GB/T 16422.3-2014 )
IK Grade:	IK10
Neutral Salt Spray:	48H
Anti-High And Low Temperature:	-40°C~-55°C / -40°F~+131°F
Product Certification :	CE、FCC、BIS

## Luminosity Distribution



## Installation Method



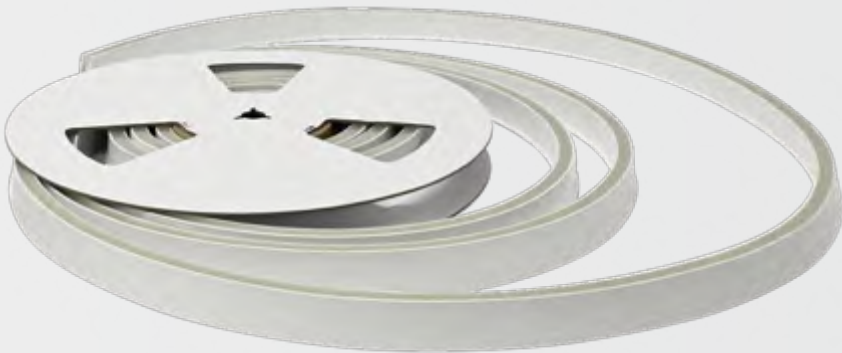
## YD-RXTY-13B

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Pixel/m	Beam Angle
		DC24V	10W/m	R/G/B/W...	ON/OFF	/	130°
		DC24V	7.5W/m	R/G/B/W...	SPI	8	
		DC24V	14W/m	RGB	SPI	10	



# FLAT UNIFORM FLEXIBLE LED STRIP LIGHT

Double Protection Flexible LED Strip Light



### Main Performance

- One-piece molding technology is used to prevent water vapor intrusion.
- Uniform light and anti-glare, the lamp body is flexible and can be shaped arbitrarily.
- Adopting Macromolecule polymer alloy materials, it has high mechanical strength.
- Waterproof side outlet allows for seamless splicing.

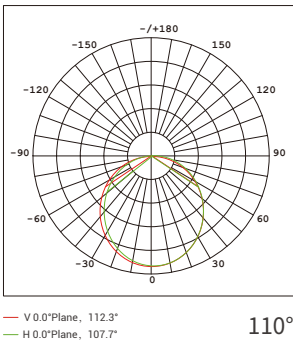
### Application Scene

It can be widely used in various fields such as urban landscape lighting, cultural and tourism lighting, garden lighting, ship lighting, interior decorative lighting, festival lighting, etc. It can be used for a long time in harsh environments such as indoors, outdoors, underground, underwater (seawater), etc.

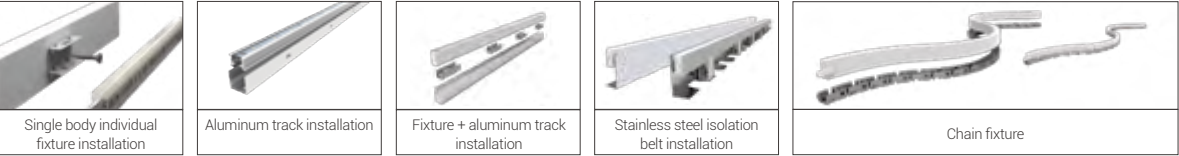
### Features

Protection Grade:	IP68
Flame Retardant Grade:	V-0
UV Grade:	Surface shows no apparent changes (GB/T 16422.3-2014 )
IK Grade:	IK10
Neutral Salt Spray:	48H
Anti-High And Low Temperature:	-40°C~+55°C / -40°F~+131°F
Product Certification :	CE、FCC、BIS

### Luminosity Distribution



### Installation Method



### YD-RXTY-13B

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Pixel/m	Beam Angle
		DC24V	10W/m	R/G/B/W...	ON/OFF	/	110°
		DC24V	7.5W/m	R/G/B/W...	SPI	8	
		DC24V	14W/m	RGB	SPI	10	

# COB UNIFORM FLEXIBLE LED STRIP LIGHT

Double Protection Flexible LED Strip Light



## Main Performance

- Supports wide range of brightness adjustment, can replace linear lights, wall washers and indoor main lighting.
- With Chip Flip Technology, uniform light emitting without glare.
- The lamp body is flexible and can be bent and shaped at will, making it easy to install.
- It can achieve stepless dimming, full color change and other effects.

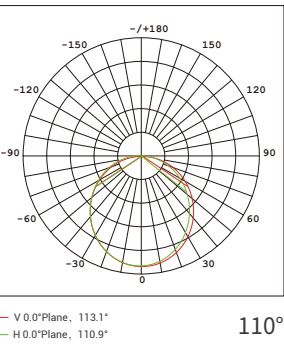
## Application Scene

It is suitable for long-term use in various harsh environments such as indoor, outdoor, underground, and underwater (seawater) in buildings, hotels, riverbanks, and park scenic spots.

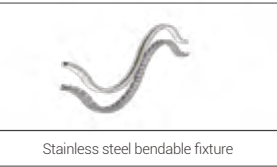
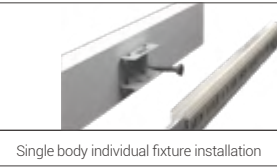
## Features

Protection Grade:	IP68
Flame Retardant Grade:	V-0
UV Grade:	Surface shows no apparent changes (GB/T 16422.3-2014 )
IK Grade:	IK10
Neutral Salt Spray:	48H
Anti-High And Low Temperature:	-40°C~+55°C / -40°F~+131°F
Product Certification :	CE、FCC、BIS

## Luminosity Distribution



## Installation Method



## YD-RXTY-16B

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Pixel/m	Beam Angle
		DC24V	12W/m	W	ON/OFF	/	110°
		DC24V	10W/m	W	ON/OFF	/	





# HIGH BRIGHTNESS FLEXIBLE LED STRIP LIGHT

Double Protection Flexible LED Strip Light



## Main Performance

- High light efficiency and wide illumination angle.
- Easily bend and shape to adapt to various complex installation environments and shape requirements.
- It can be used in conjunction with various sensors and terminal devices such as mobile phones and computers to achieve different effects of human-light interaction.

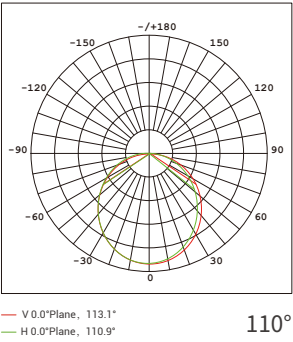
## Application Scene

It is mainly used for lighting of buildings, parks and scenic spots, and media screens. It can also be used to outline the contours of large buildings, bridges and overpasses at a distance.

## Features

Protection Grade:	IP68
Flame Retardant Grade:	V-0
UV Grade:	Surface shows no apparent changes (GB/T 16422.3-2014 )
IK Grade:	IK10
Neutral Salt Spray:	48H
Anti-High And Low Temperature:	-40°C~+55°C / -40°F~+131°F
Product Certification :	CE、FCC、BIS

## Luminosity Distribution



## Installation Method



## YD-RXTY-16A-B3

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Pixel/m	Beam Angle
		DC24V	10W/m	W	ON/OFF	/	110°

## YD-RXTY-18A-B1 (Side-Emitting Light)

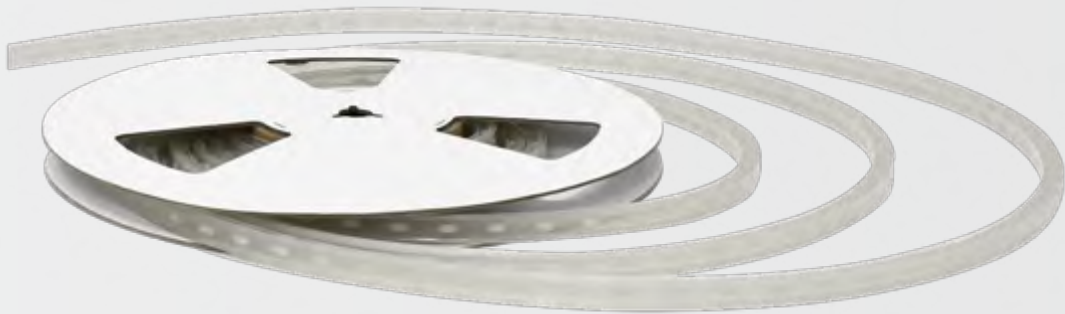
Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Pixel/m	Beam Angle
		DC24V	5W/m	R/G/B/W...	ON/OFF	/	110°
		DC24V	10W/m	R/G/B/W...	ON/OFF	/	
		DC24V	5W/m	R/G/B/W...	SPI	10	
		DC24V	7.5W/m	R/G/B/W...	SPI	8	

## YD-RXTY-18A-B3

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Pixel/m	Beam Angle
		DC12V	7W/m	RGB	SPI	10	110°

# 360° BENDABLE FLEXIBLE LED STRIP LIGHT

Double Protection Flexible LED Strip Light



### Main Performance

- 360° arbitrary bending, fully transparent and luminous.
- Single lamp particle emits 360° high brightness, with no dark areas.
- The minimum bending diameter can reach 6CM, and the lighting angle is more suitable.

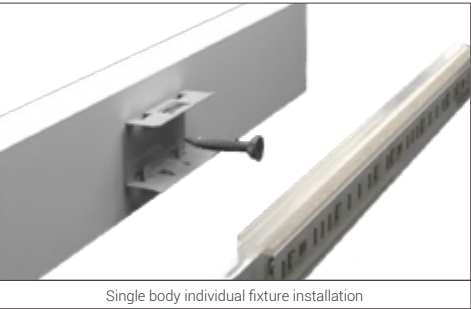
### Application Scene

It is mainly used for the creation of artistic sculptures and light sculptures; it can also be used for landscape lighting such as buildings, riverbanks and park scenic spots; also be used for permanent lighting landscapes.

### Features


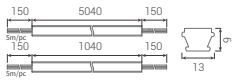
Protection Grade:	IP68
Flame Retardant Grade:	V-0
UV Grade:	Surface shows no apparent changes (GB/T 16422.3-2014 )
IK Grade:	IK10
Neutral Salt Spray:	48H
Anti-High And Low Temperature:	-40°C~+55°C / -40°F~+131°F
Product Certification :	CE、FCC、BIS

### Installation Method



Single body individual fixture installation

### YD-RXTY-10A

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Pixel/m
		DC24V	3W/m	W	ON/OFF	/

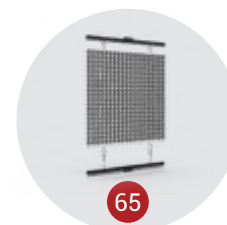




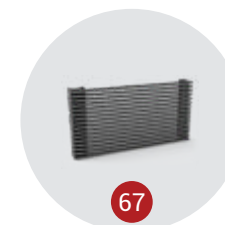
DOUBLE PROTECTION

# LED Display Screen

(Pixel Transparent Screen)



LED Pixel Mesh Screen



LED Linear Screen



Flexible LED Strip Screen

## Product Features

Adopting Double protection technology, the product's protection level reaches the highest IP68, flame retardant grade V-0, anti-UV and anti-aging performance to achieve stable and long-lasting use requirements. Low wind resistance structure design, high altitude suspension has higher safety than traditional products. The size can be customized according to requirements. It can cooperate with all kinds of sensors and mobile phones, computers and other terminal equipment to achieve different effects of human-light interaction.

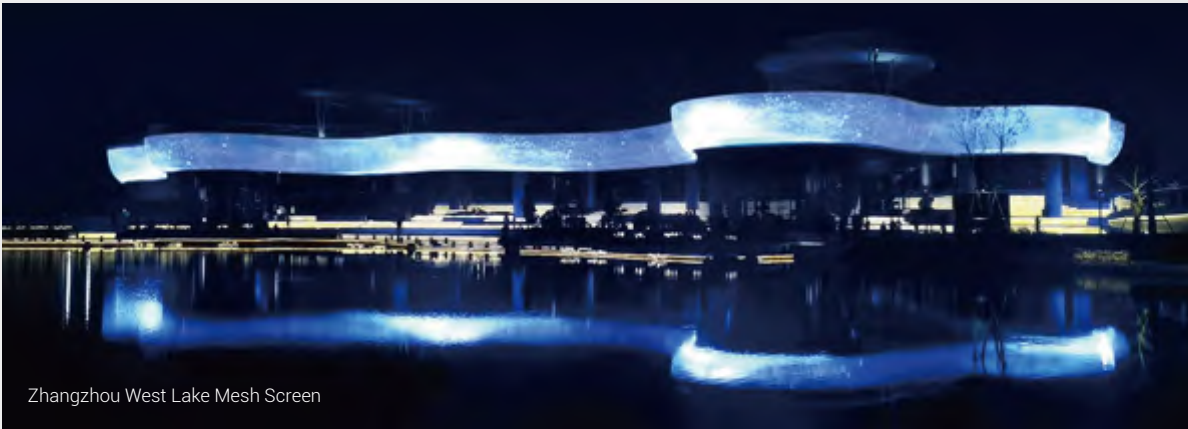
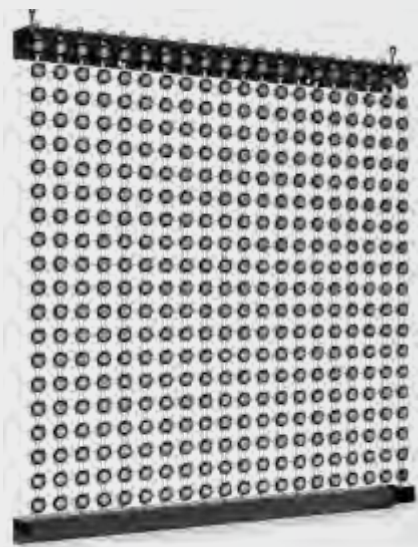
## Applications

Suitable for glass curtain walls, building facades, large stadiums, stages, theme parks and other media screens.



# LED PIXEL MESH SCREEN

LED Display Screen (Pixel Transparent Screen)



## Main Performance

- Use stainless steel wire mesh as light source fixing.
- Uses double protection point light source with plastic fixings for installation.
- Easy to install, maintain and transport.

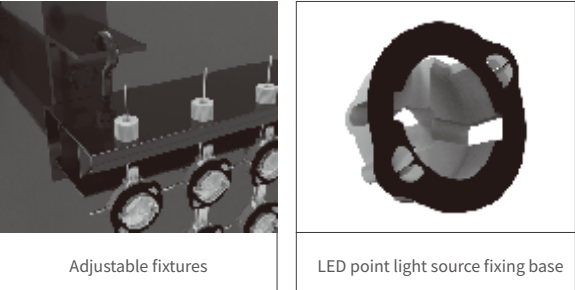
## Application Scene

Suitable for use as outdoor LED displays on various building facades, bridges, theme parks, and so on.

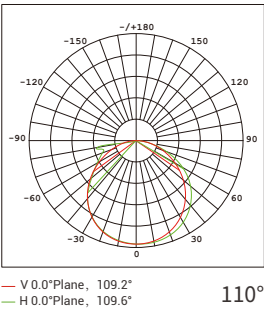
## Features (Built-in light source)

Protection Grade:	IP68
Flame Retardant Grade:	V-0
UV Grade:	Surface shows no apparent changes (GB/T 16422.3-2014.)
Neutral Salt Spray:	48H
Anti-High And Low Temperature:	-40°C~+55°C / -40°F~+131°F
Product Certification :	CE、FCC

## Product Accessories Map



## Luminosity Distribution



## YD-XSP-20

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Number of Pixels (V*H)/m2
		DC12V	288W	RGB	SPI	20*20 (1m²)

## YD-WP-20

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Number of Pixels (V*H)/m2
		DC5V	120W	RGB	SPI	20*20 (1m²)

## YD-WPY-20

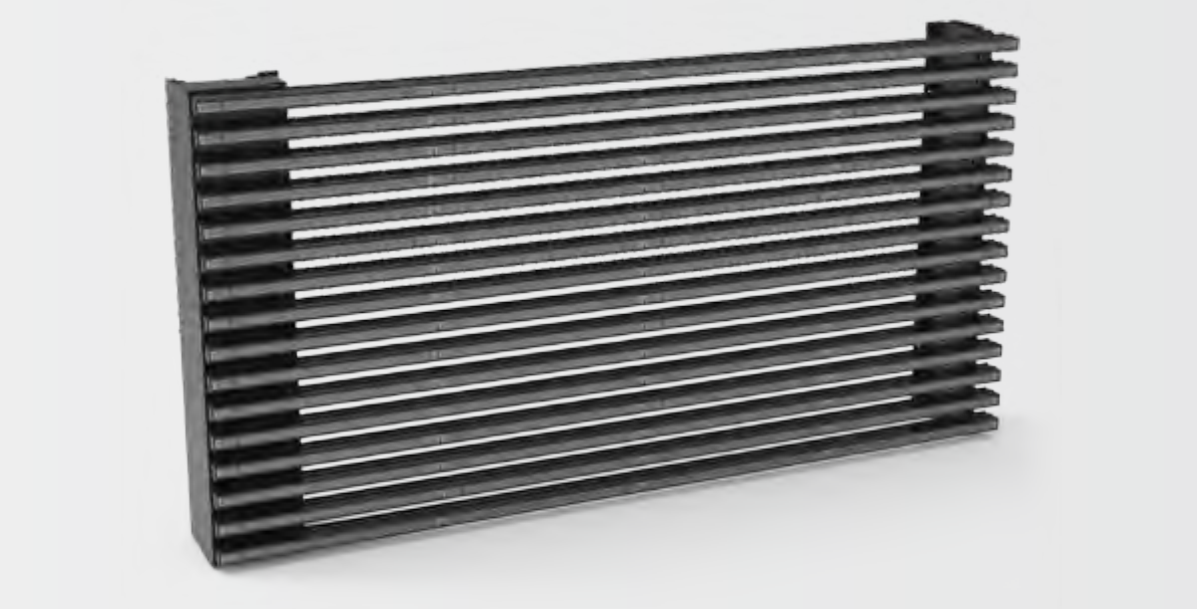
Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Number of Pixels (V*H)/m2
		DC5V	120W	RGB	SPI	20*20 (1m²)
		DC5V	160W	RGB+W	DMX512	20*20 (1m²)

## YD-WPY-30

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Number of Pixels (V*H)/m2
		DC12V	190W	RGB	SPI	16*16 (1m²)

# LED LINEAR SCREEN

LED Display Screen (Pixel Transparent Screen)



## Main Performance

- Over 60% Light transmittance , high brightness, can meet the daytime playback requirements.
- Ultra-thin and ultra-light, low wind resistance structure design, high altitude suspension has higher safety than traditional products.

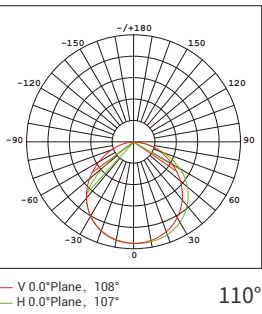
## Application Scene

Suitable for glass curtain walls, building facades, large stadiums, stages, theme parks and other media screens.

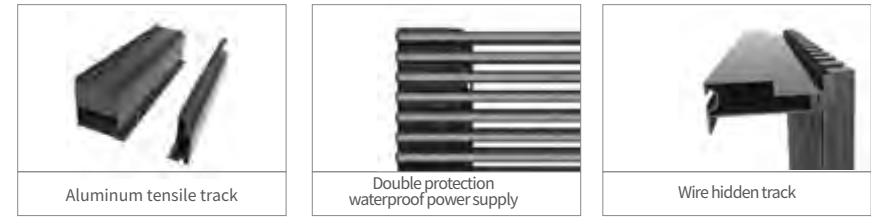
## Features (Built-in light source)

Protection Grade:	IP68
Flame Retardant Grade:	V-0
UV Grade:	Surface shows no apparent changes (GB/T 16422.3-2014 )
Neutral Salt Spray:	48H
Anti-High And Low Temperature:	-40°C~+55°C / -40°F~+131°F
Product Certification :	CE- FCC

## Luminosity Distribution



## Product Accessories and Details

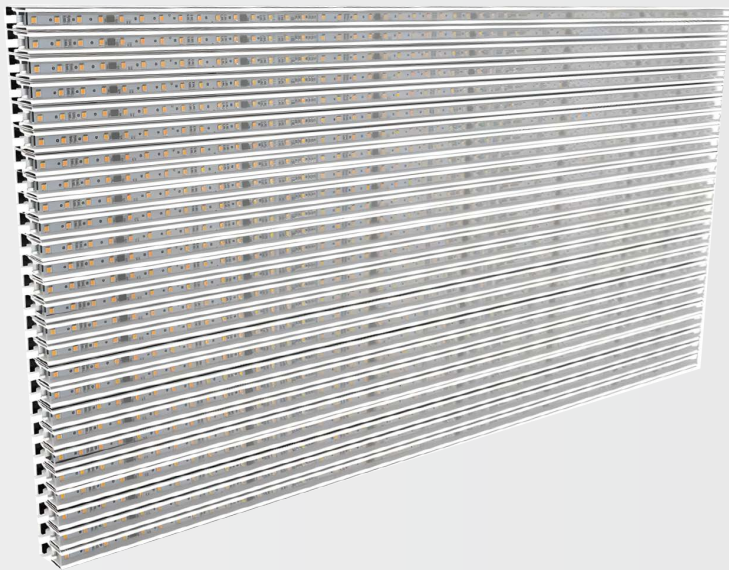


## YD-TP-15

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Number of Pixels (V*H)/m2
		DC7.5V	230W	RGB	SPI	16*32 (0.5m²)

# FLEXIBLE LED STRIP SCREEN

LED Display Screen (Pixel Transparent Screen)



Cainiao Global Headquarters Building

## Main Performance

- Flexible and can be bent at will, with a light transmission rate of more than 50%.
- Various pixel densities are available and the size can be customized according to requirements
- The product is fixed by steel wire rope, easy to transport and install.

## Application Scene

It's suitable for the production and installation of difficult glass curtain walls, building facades, large stadiums, stages, theme parks and other advertising media screens, shaped screens and curved screens; it is widely used in the production of displays for occasions with visual permeability or lighting needs.

## Features (Built-in light source)

Protection Grade:	IP68
Flame Retardant Grade:	V-0
UV Grade:	Surface shows no apparent changes (GB/T 16422.3-2014 )
Neutral Salt Spray:	48H
Anti-High And Low Temperature:	-40°C~+55°C / ~40°F~+131°F
Product Certification :	CE、 FCC

## YD-RTP-16

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Number of Pixels (V*H)/m2
		DC12V	150W	RGB	SPI	20*60 (1m²)

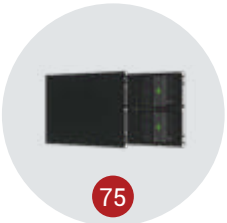


# LED Display Screen

(High Resolution Screen)



Outdoor LED display screen  
(high resolution screen)



Indoor LED display screen  
(high resolution screen)

## Product Features

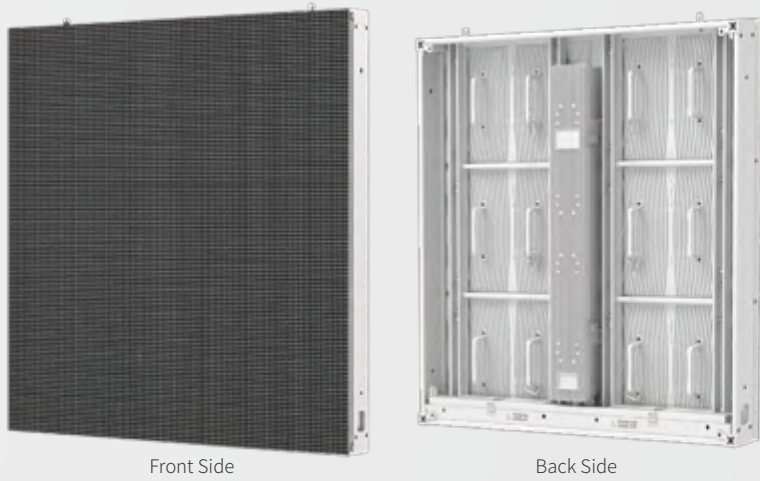
All-aluminium profile, higher structural strength and flatness, good heat dissipation, corrosion resistance and long service life;  
Common cathode energy saving, reduce electricity expenses, reduce heat generation to save air conditioning and other cooling equipment;  
High luminance level, high refresh rate, high contrast, high grey scale, ultra-clear display;  
Super protection, typhoon resistance, rainstorm resistance, high humidity resistance, high temperature resistance, low temperature resistance, anti-salt spray;  
Support direct splicing, arc splicing, module and power box support front and rear maintenance, wall mounting, space saving.

## Applications

Suitable for indoor and outdoor scenes, such as stage performances, studios, large conference halls, shopping malls and supermarkets, cinemas, command centres, smart cities, airport and railway station advertising screens, advertising billboards, landmark billboards, streetscape billboards, digital billboards, traffic hub billboards and so on.

# OUTDOOR LED DISPLAY SCREEN

LED Display Screen (High Resolution Screen)



## Main Performance

- Higher structural strength, higher flatness, good heat dissipation, corrosion resistance, long service life.
- Support direct splicing, arc splicing, perfect match naked eye 3D creative visual effect.
- Reduce electricity expenses, reduce heat generation to save air conditioning and other cooling equipment.
- Super protection, typhoon resistance, rainstorm resistance, high humidity resistance, high temperature resistance, low temperature resistance, anti-salt spray.
- Module and power box support front and rear maintenance, wall mounting, space saving.

## Application Scene

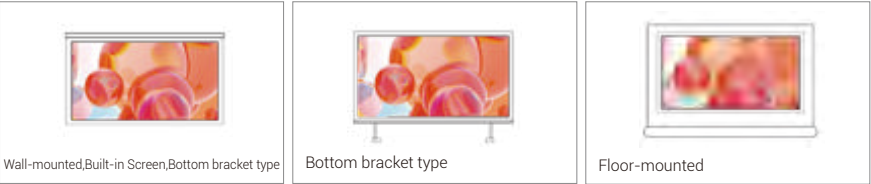
Mainly used in advertising billboards, landmarks, streetscape billboards, digital billboards, traffic hub billboards and other scenarios, and at the same time can be perfectly matched with the naked eye 3D creative visual effects, maximizing the effectiveness of commercial advertising.

## Product Parameter

Voltage:	AC100V—240V
Maximum Power Consumption::	≤540
Average Power Consumption::	≤180
Box Size（mm）:	960x960x88.5
Module Size（mm）:	480x320x20
Whole Box Weight（kg）:	27.5

Screen Luminance（nits）:	≥7000
Contrast Ratio:	5000:1
Gray Level:	14-16
Refresh Frequency（Hz）:	3840
Frame Change Frequency（Hz）:	50/60
Visual Viewing Angle:	170°/170°

## Installation Methods



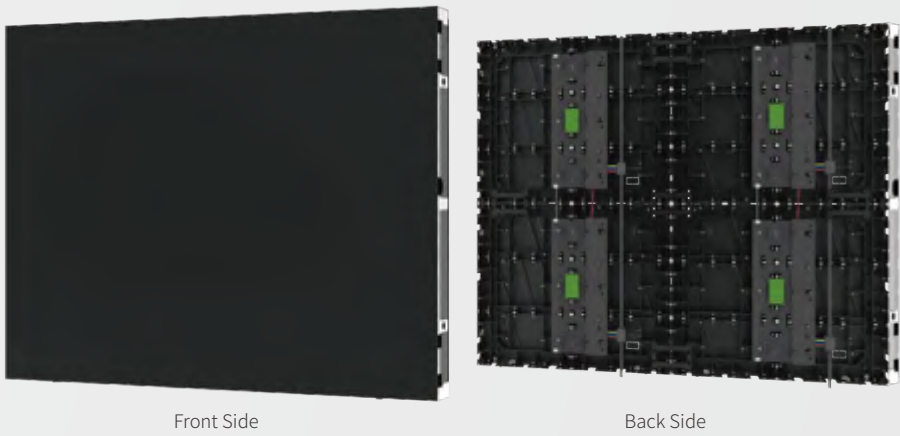
## Specification Category

No.	Pixel Pitch（mm）	Module Resolution（W×H）	screen Resolution（W×H）	Pixel Density（dot/m²）	Driving Mode
①	P6.67	72X48	144X144	22500	Constant Current Driver (1/6)
②	P8	60X40	120X120	15625	Constant Current Driver (1/4)
③	P10	48X32	96X96	10000	Constant Current Driver (1/2)



# INDOOR LED DISPLAY SCREEN

LED Display Screen (High Resolution Screen)



### Main Performance

- 2-in-1 control panel design: HUB and power integrated to improve stability and simplify maintenance.
- Light weight and thin box design, reducing overall thickness by 30% and weight by 10%.
- Floating hard-wired module, stable signal transmission.

### Application Scene

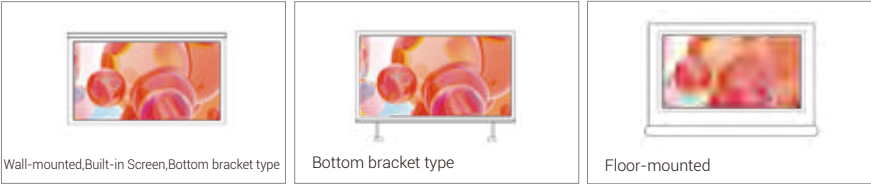
Mainly used in various indoor fixed installation scenarios, such as stage performances, studios, large conference halls, shopping malls and supermarkets, cinemas, command centers, smart cities, airport and train station advertising screens, etc.

### Product Parameter

Voltage:	AC90V—260V
Maximum Power Consumption::	≤400
Average Power Consumption::	≤135
Box Size（mm）:	640x480x39
Module Size（mm）:	320x160x2.5
Whole Box Weight（kg）:	5.6

Screen Luminance（nits）:	≥500
Contrast Ratio:	5000:1
Gray Level:	14
Refresh Frequency（Hz）:	3840
Frame Change Frequency（Hz）:	50/60
Visual Viewing Angle:	140°/140°

### Installation Methods



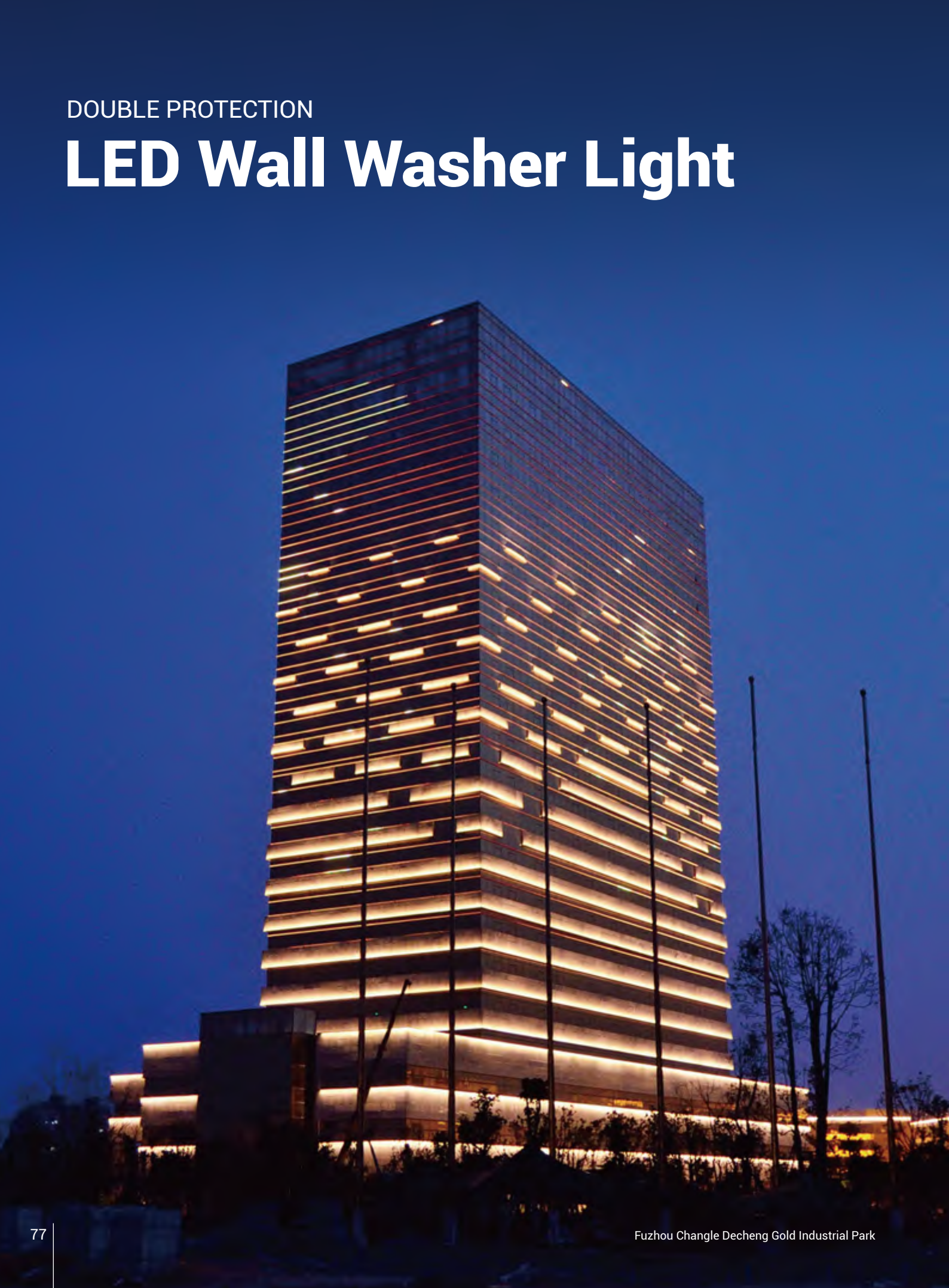
### Specification Category

No.	Pixel Pitch（mm）	Module Resolution（W×H）	Screen Resolution（W×H）	Pixel Density（dot/m²）	Driving Mode
①	P1.25	256×128	512×384	640000	Constant Current Driver（1/64）
②	P1.538	208×104	416×312	422753	Constant Current Driver（1/52）
③	P1.86	172×86	344×258	288895	Constant Current Driver（1/43）
④	P2	160×80	320×240	250000	Constant Current Driver（1/40）
⑤	P2.5	128×64	256×192	160000	Constant Current Driver（1/32）
⑥	P3.076	104×52	208×156	105688	Constant Current Driver（1/26）
⑦	P4	80×40	160×120	62500	Constant Current Driver（1/20）



DOUBLE PROTECTION

# LED Wall Washer Light



LED Wall Washer Light



LED Wall Washer Light with Cable Trunking



Crystal LED Wall Washer Light



High Power LED Wall Washer Light



Flexible LED Wall Washer Light

## Product Features

With advanced secondary optical design, meanwhile adopting completely independent intellectual property rights of Macromolecule polymer alloy materials and double protection technology. The lamps achieve outdoor permanent using standards with highest protection grade IP68, flame retardant grade V-0, UV and anti-aging. This series lamps achieves high light efficiency and intelligent control, which can be permanently used in indoor, outdoor, underground, underwater (including sea water) etc.

## Applications

Mainly used in wall washing lighting on facade of large urban building, the contour outlining of urban overpass and bridge, swimming pool, park etc.

# LED WALL WASHER LIGHT

Double Protection LED Wall Washer Light



Fuzhou Republic No.1 Xinping Plaza

### Main Performance

- With advanced secondary optical design.
- Adopting completely independent intellectual property rights of Macromolecule polymer alloy materials and double protection technology.
- The lamps achieve outdoor permanent using standards with Highest Protection Grade IP68, Flame Retardant Grade V-0, UV and Anti-aging.
- This series lamps achieves high light efficiency and intelligent control.
- Can be used for a long time in harsh environments such as outdoor, underground, underwater (sea water).
- It has conventional, DC48V, RDM and constant power different series to meet the multiple requirements of outdoor lighting.

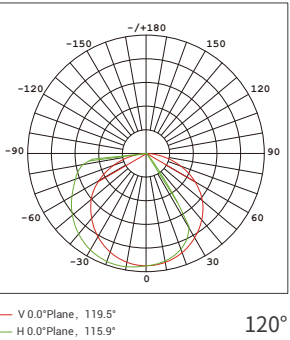
### Application Scene

Mainly used in wall washing lighting on facade of large urban building, the contour outlining of urban overpass and bridge, swimming pool, park etc.

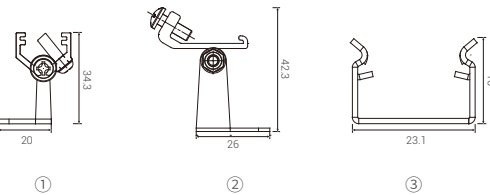
### Features (Built-in light source)

Protection Grade:	IP68
Flame Retardant Grade:	V-0
UV Grade:	Surface shows no apparent changes (GB/T 16422.3-2014)
Neutral Salt Spray:	48H
Anti-High And Low Temperature:	-40°C~+55°C / -40°F~+131°F
Product Certification :	CE,FCC

### Luminosity Distribution



### Fixtures Dimensions (mm)



### YD-XQY-15C

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Pixel/m	Beam Angle	Fixture
		DC24V	7.5W	R/G/B/W...	ON/OFF	/	120°	①
		DC24V	7.5W	R/G/B/W...	SPI	4		
		DC12V	9W	RGB	SPI	12		
		DC24V	12W	RGB	SPI	8		
		DC12V	12W	RGB+W	SPI	12		
		DC24V	15W	RGB+W	SPI	8		

### YD-XQY-16C

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Pixel/m	Beam Angle	Fixture
		DC24V	7W	R/G/B/W...	ON/OFF	/	120°	②、③
		DC24V	9W	R/G/B/W...	ON/OFF	/		
		DC24V	12W	R/G/B/W...	ON/OFF	/		
		DC24V	15W	R/G/B/W...	ON/OFF	/		
		DC48V	7W	R/G/B/W...	ON/OFF	/		
		DC48V	10W	R/G/B/W...	ON/OFF	/		
		DC48V	12W	R/G/B/W...	ON/OFF	/		
		DC48V	15W	R/G/B/W...	ON/OFF	/		
		DC24V	12W	R/G/B/W...	SPI	8		
		DC24V	10W	R/G/B/W...	SPI	6		
		DC24V	7W	R/G/B/W...	SPI	5		
		DC48V	9W	R/G/B/W...	SPI	6		
		DC48V	12W	R/G/B/W...	SPI	8		
		DC24V	9W	RGB	SPI	6		
		DC24V	12W	RGB	SPI	8		
		DC24V	12W	RGB+W	SPI	6		
		DC24V	15W	RGB+W	SPI	8		



# LED WALL WASHER LIGHT WITH CABLE TRUNKING

Double Protection LED Wall Washer Light



Binzhou Zhonghai Scenic Area Phase Lighting Project- Shandong

### Main Performance

- The protection level of the lamp reaches the highest IP68, and the product has a long service life.
- Cable trunking is designed to provide a preset path for wires, concealing them to seamlessly integrate lighting fixtures with their surroundings.
- Supports multiple installation methods, and can be flexibly installed according to scene requirements.
- It has conventional, DC48V, RDM and constant power different series to meet the multiple requirements of outdoor lighting.

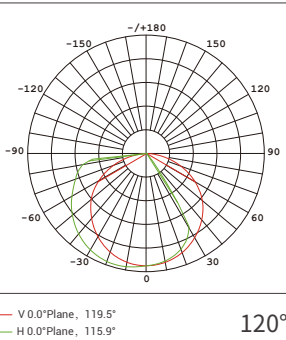
### Application Scene

It is suitable for outdoor facade wall washing of large buildings such as bridges, as well as ground and river lighting.

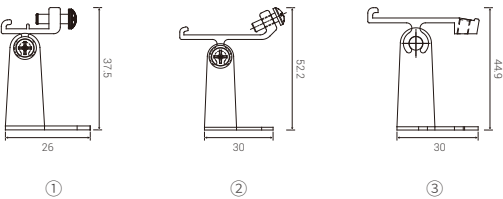
### Features (Built-in light source)

Protection Grade:	IP68
Flame Retardant Grade:	V-0
UV Grade:	Surface shows no apparent changes (GB/T 16422.3-2014)
Neutral Salt Spray:	48H
Anti-High And Low Temperature:	-40°C~+55°C / -40°F~+131°F
Product Certification :	CE、FCC

### Luminosity Distribution



### Fixtures Dimensions (mm)





### YD-XQ-18C

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Pixel/m	Beam Angle	Fixture
		DC24V	7.5W	R/G/B/W...	ON/OFF	/	120°	①
		DC24V	7.5W	R/G/B/W...	SPI	4		
		DC12V	9W	RGB	SPI	12		
		DC24V	12W	RGB	SPI	8		
		DC24V	15W	RGB+W	SPI	8		

### YD-XQ-25C

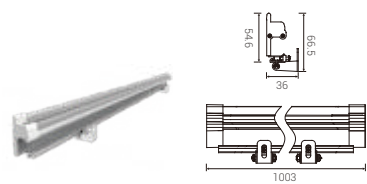
Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Pixel/m	Beam Angle	Fixture
		DC24V	7.5W	R/G/B/W...	DMX512	4	120°	②
		DC24V	7.5W	B+W	DMX512	4		
		DC24V	12W	RGB	DMX512	8		
		DC24V	15W	RGB+W	DMX512	8		
		DC24V	7.5W	R/G/B/W...	ON/OFF	/		

### YD-XQ-40C

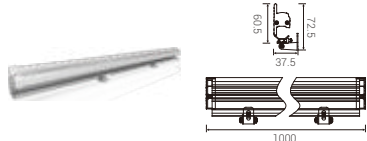
Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Pixel/m	Beam Angle	Fixture
		DC24V	18W	RGB	DMX512	4	120°	②
		DC24V	24W	RGB+W	DMX512	4		



YD-XQY-16C

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Pixel/m	Beam Angle	Fixture
		DC24V	7W	R/G/B/W...	ON/OFF	/	120°	①
		DC24V	9W	R/G/B/W...	ON/OFF	/		
		DC24V	12W	R/G/B/W...	ON/OFF	/		
		DC24V	15W	R/G/B/W...	ON/OFF	/		
		DC48V	7W	R/G/B/W...	ON/OFF	/		
		DC48V	10W	R/G/B/W...	ON/OFF	/		
		DC48V	12W	R/G/B/W...	ON/OFF	/		
		DC48V	15W	R/G/B/W...	ON/OFF	/		
		DC24V	12W	R/G/B/W...	SPI	8		
		DC24V	10W	R/G/B/W...	SPI	6		
		DC24V	7W	R/G/B/W...	SPI	5		
		DC48V	9W	R/G/B/W...	SPI	6		
		DC48V	12W	R/G/B/W...	SPI	8		
		DC24V	9W	RGB	SPI	6		
		DC24V	12W	RGB	SPI	8		
		DC24V	12W	RGB+W	SPI	6		
		DC24V	15W	RGB+W	SPI	8		

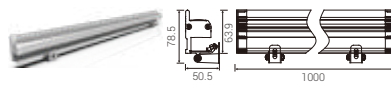
YD-XQY-18C

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Pixel/m	Beam Angle	Fixture
		DC24V	7.5W	R/G/B/W...	ON/OFF	/	120°	①
		DC24V	7.5W	R/G/B/W...	SPI	4		
		DC12V	9W	RGB	SPI	12		
		DC24V	12W	RGB	SPI	8		
		DC12V	12W	RGB+W	SPI	12		
		DC24V	15W	RGB+W	SPI	8		

YD-XQY-22C

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Pixel/m	Beam Angle	Fixture
		DC24V	12W	R/G/B/W...	DMX512	8	120°	①
		DC24V	10W	R/G/B/W...	DMX512	6		
		DC24V	7W	R/G/B/W...	DMX512	5		
		DC48V	10W	R/G/B/W...	DMX512	6		
		DC48V	12W	R/G/B/W...	DMX512	4		
		DC24V	12W	RGB	DMX512	8		
		DC48V	12W	RGB	DMX512	4		
		DC24V	15W	RGB+W	DMX512	8		
		DC48V	15W	RGB+W	DMX512	4		

YD-XQY-25C

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Pixel/m	Beam Angle	Fixture
		DC24V	7.5W	R/G/B/W...	DMX512	8	/	③
		DC24V	12W	RGB	DMX512	8		
		DC24V	15W	RGB+W	DMX512	8		

YD-XQY-40C

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Pixel/m	Beam Angle	Fixture
		DC24V	15W	R/G/B/W...	ON/OFF	/	/	②
		DC24V	15W	R/G/B/W...	DMX512	8		
		DC24V	18W	RGB	DMX512	4		
		DC24V	24W	RGB+W	DMX512	4		

# CRYSTAL LED WALL WASHER LIGHT

Double Protection LED Wall Washer Light



### Main Performance

- The protection level of the lamp reaches the highest IP68, and the product has a long service life.
- Built-in professional optical lens for uniform light distribution.
- Adjustable lighting angle for the fixture, easy for installation.
- It has conventional, DC48V, RDM and constant power different series to meet the multiple requirements of outdoor lighting.

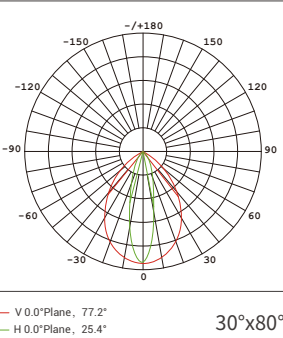
### Application Scene

Suitable for wall-washing lighting of buildings, bridges, etc.; flood lighting of steps in parks and squares; internal light penetration lighting of building; river, embankment, and bridge guardrail lighting; airports, subways, viaducts, overpasses to establish landmarks lighting; outdoor squares, landscapes and walls.

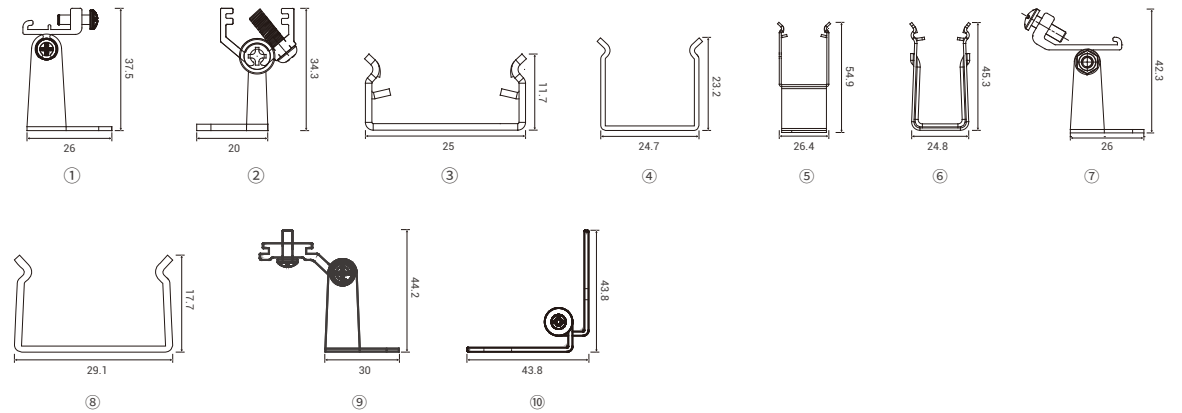
### Features (Built-in light source)

Protection Grade:	IP68
Flame Retardant Grade:	V-0
UV Grade:	Surface shows no apparent changes (GB/T 16422.3-2014)
Neutral Salt Spray:	48H
Anti-High And Low Temperature:	-40°C~+55°C / -40°F~+131°F
Product Certification :	CE、FCC

### Luminosity Distribution




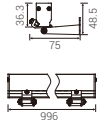

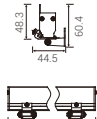
### Fixtures Dimensions (mm)



### YD-XQY-14A

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Pixel/m	Beam Angle	Fixture
		DC24V	9W	R/G/B/W...	ON/OFF	/	30°x80°	①
		DC24V	12W	R/G/B/W...	ON/OFF	/		
		DC24V	12W	RGB	SPI	8		
		DC24V	15W	RGB+W	SPI	8		
		DC24V	9W	R/G/B/W...	ON/OFF	/	30°x80°	②
		DC24V	12W	R/G/B/W...	ON/OFF	/		
		DC24V	12W	RGB	SPI	8		
		DC24V	15W	RGB+W	SPI	8		
		DC24V	9W	R/G/B/W...	ON/OFF	/	30°x80°	③
		DC24V	12W	R/G/B/W...	ON/OFF	/		
		DC24V	12W	RGB	SPI	8		
		DC24V	15W	RGB+W	SPI	8		

YD-XQY-14A

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Pixel/m	Beam Angle	Fixture
 		DC24V	15W	R/G/B/W...	ON/OFF	/	30°x80°	③、④、⑤、 ⑥、⑦
		DC24V	12W	RGB	DMX512	8		
		DC24V	18W	RGB	DMX512	4		
		DC24V	12W	W	DMX512	8		
		DC24V	15W	RGB+W	DMX512	8		
		DC24V	24W	RGB+W	DMX512	4		
		DC24V	12W (Constant Power)	RGB	DMX512	8		
		DC24V	12W (Constant Power)	RGB+W	DMX512	8		
		DC48V	18W	RGB	DMX512	8		
		DC48V	24W	RGB+W	DMX512	8		
 		DC24V	15W	R/G/B/W...	ON/OFF	/	30°x80°	③、④、⑤、 ⑥、⑦
		DC24V	12W	RGB	DMX512	8		
		DC24V	18W	RGB	DMX512	4		
		DC24V	12W	W	DMX512	8		
		DC24V	15W	RGB+W	DMX512	8		
		DC24V	24W	RGB+W	DMX512	4		
		DC24V	12W (Constant Power)	RGB	DMX512	8		
		DC24V	12W (Constant Power)	RGB+W	DMX512	8		
		DC48V	18W	RGB	DMX512	8		
		DC48V	24W	RGB+W	DMX512	8		

YD-XQY-22A

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Pixel/m	Beam Angle	Fixture
 		DC24V	12W	RGB	DMX512	8	30°x80°	③、⑦
		DC24V	15W	RGB+W	DMX512	8		
		DC48V	18W	RGB	DMX512	8		
		DC48V	24W	RGB+W	DMX512	8		

YD-XQY-40A

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Pixel/m	Beam Angle	Fixture
 		DC24V	18W	R/G/B/W...	ON/OFF	/	30°x80°	⑧、⑨
		DC24V	24W	R/G/B/W...	ON/OFF	/		
		DC24V	18W	R/G/B/W...	DMX512	8		
		DC24V	24W	R/G/B/W...	DMX512	8		
		DC24V	18W	RGB	DMX512	4		
		DC24V	24W	RGB+W	DMX512	4		
		DC24V	18W	RGB	DMX512	12		
		DC24V	24W	RGB	DMX512	8		
		DC24V	24W	RGB+W	DMX512	12		
		DC24V	30W	RGB+W	DMX512	8		
		DC24V	24W (Constant Power)	RGB	DMX512	4		
		DC24V	24W (Constant Power)	RGB+W	DMX512	4		
		DC48V	24W	RGB	DMX512	8		
		DC48V	30W	RGB+W	DMX512	8		
	 		DC24V	18W	R/G/B/W...	ON/OFF		
		DC24V	24W	R/G/B/W...	ON/OFF	/		
		DC24V	18W	R/G/B/W...	DMX512	8		
		DC24V	24W	R/G/B/W...	DMX512	8		
		DC24V	18W	RGB	DMX512	4		
		DC24V	24W	RGB+W	DMX512	4		
		DC24V	18W	RGB	DMX512	12		
		DC24V	24W	RGB	DMX512	8		
		DC24V	24W	RGB+W	DMX512	12		
		DC24V	30W	RGB+W	DMX512	8		
		DC24V	24W (Constant Power)	RGB	DMX512	4		
		DC24V	24W (Constant Power)	RGB+W	DMX512	4		
		DC48V	24W	RGB	DMX512	8		
		DC48V	30W	RGB+W	DMX512	8		
 			DC24V	18W	R/G/B/W...	ON/OFF	/	30°x80°
		DC24V	24W	R/G/B/W...	ON/OFF	/		
		DC24V	18W	R/G/B/W...	DMX512	8		
		DC24V	24W	R/G/B/W...	DMX512	8		
		DC24V	18W	RGB	DMX512	4		
		DC24V	24W	RGB+W	DMX512	4		
		DC24V	18W	RGB	DMX512	12		
		DC24V	24W	RGB	DMX512	8		
		DC24V	24W	RGB+W	DMX512	12		
		DC24V	30W	RGB+W	DMX512	8		
		DC24V	24W (Constant Power)	RGB	DMX512	4		
		DC24V	24W (Constant Power)	RGB+W	DMX512	4		
		DC48V	24W	RGB	DMX512	8		
		DC48V	30W	RGB+W	DMX512	8		



# HIGH POWER LED WALL WASHER LIGHT

Double Protection LED Wall Washer Light



## Main Performance

- Built-in double protection high-power waterproof LED module light source with professional lens, effectively controlling light distribution.
- Using nano-thermal conductive materials and double protection technology,with excellent heat dissipation performance.
- The protection level of the lamp reaches the highest IP68, and the product has a long service life.
- It has conventional, DC48V,RDM and constant power different series to meet the multiple requirements of outdoor lighting.

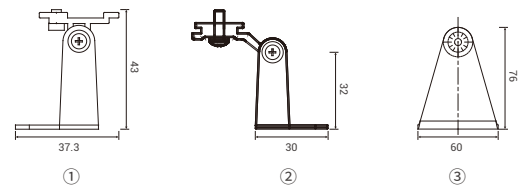
## Application Scene

Large buildings, large bridge guardrails, overpasses, mountain lighting, tree projection, large sculptures, lighting setting, ice sculptures, fountains, green plant landscapes, etc. and wall washing lighting. It can be used indoors, outdoors, buried, and underwater (seawater).

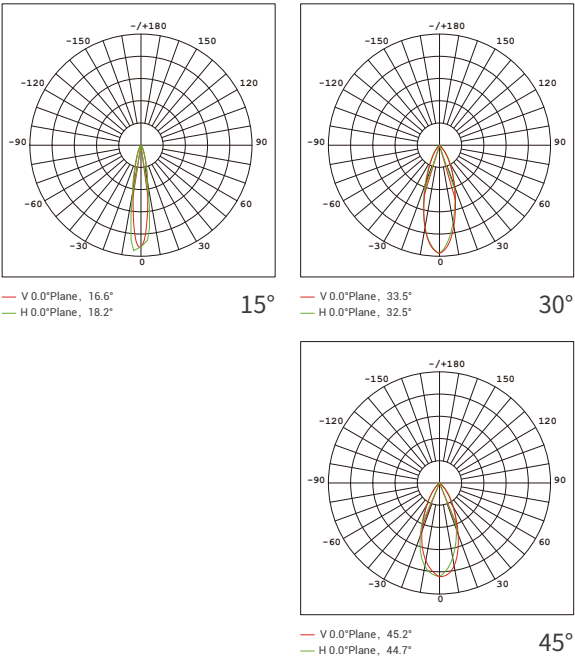
## Features (Built-in light source)

Protection Grade:	IP68
Flame Retardant Grade:	V-0
UV Grade:	Surface shows no apparent changes (GB/T 16422.3-2014)
Neutral Salt Spray:	48H
Anti-High And Low Temperature:	-40°C~+55°C / -40°F~+131°F
Product Certification :	CE,FCC


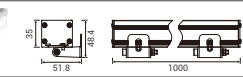
## Fixtures Dimensions (mm)




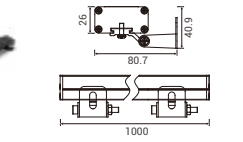

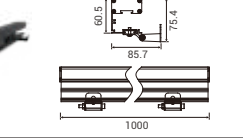
## Luminosity Distribution




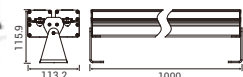
## YD-XQ-40A

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Pixel/m	Beam Angle	Fixture
		DC24V	36W	R/G/B/W...	ON/OFF	/	30°、45°	①
		DC24V	36W	RGB+W	DMX512	1		



## YD-XQ-52A

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Pixel/m	Beam Angle	Fixture
		DC36V	24W	R/G/B/W...	DMX512	1	15°、30°、45°	②
		DC36V	24W	B+W	DMX512	1		
		DC36V	72W	RGB+W	DMX512	1		
		DC36V	18W	R/G/B/W...	ON/OFF	/		
		DC36V	24W	R/G/B/W...	ON/OFF	/	15°、30°、45°	②
		DC36V	24W	B+W	DMX512	1		
		DC36V	18W	R/G/B/W...	ON/OFF	/		
		DC36V	24W	R/G/B/W...	ON/OFF	/		

## YD-XQ-110A

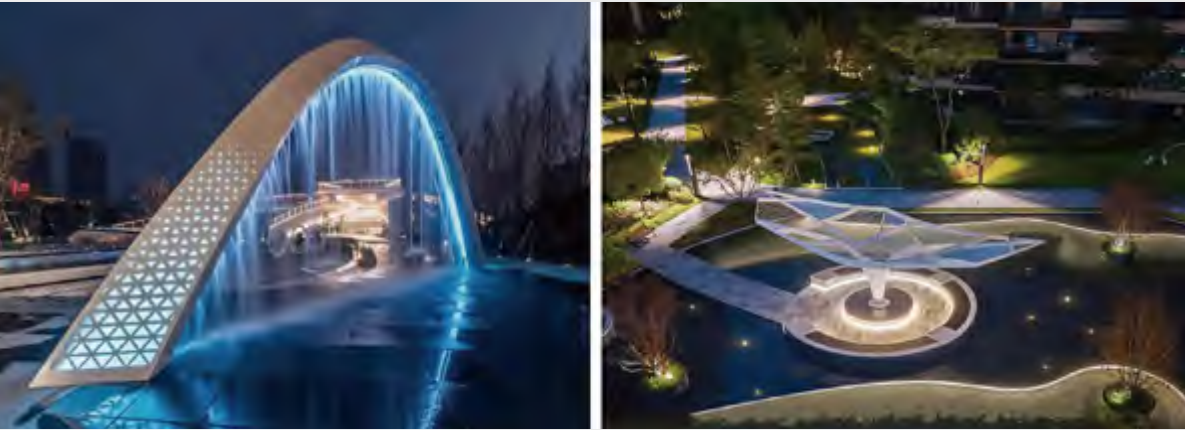
Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Pixel/m	Beam Angle	Fixture
		DC36V	48W	R/G/B/W...	DMX512	1	15°、30°、45°	③
		DC36V	48W	B+W	DMX512	1		
		DC36V	48W	R/G/B/W...	ON/OFF	/		

## YD-XQ-55A

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Pixel/m	Beam Angle	Fixture
		DC36V	16W	RGB+W	DMX512	1	25°	/

# FLEXIBLE LED WALL WASHER LIGHT

Double Protection LED Wall Washer Light



## Main Performance

- Built-in double protection high-power waterproof LED module light source with professional lens, effectively controlling light distribution.
- With a high protection level of IP68, can be used for a long time in harsh environments such as outdoor, underground, underwater (sea water).
- Adapt to various bending angles and complex shapes.
- It has conventional, DC48V, RDM and constant power different series to meet the multiple requirements of outdoor lighting.

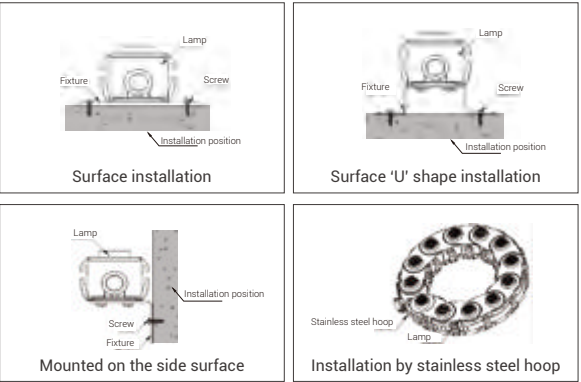
## Application Scene

Suitable for scenarios requiring wall washing illumination on any shape.

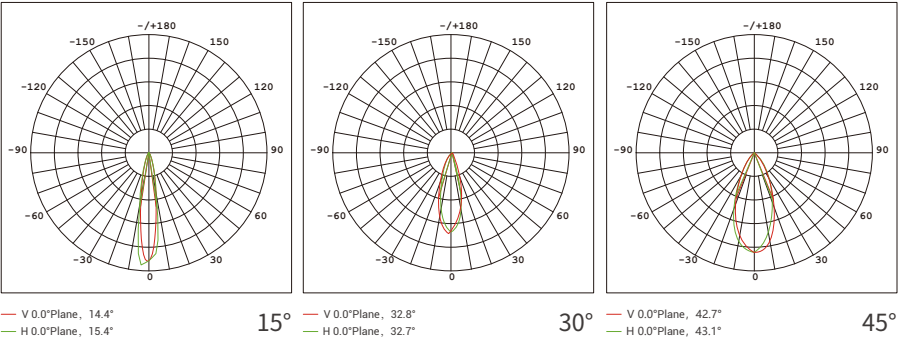
## Features (Built-in light source)

Protection Grade:	IP68
Flame Retardant Grade:	V-0
UV Grade:	Surface shows no apparent changes (GB/T 16422.3-2014)
Neutral Salt Spray:	48H
Anti-High And Low Temperature:	-40°C~+55°C / -40°F~+131°F
Product Certification :	CE、FCC



## Installation Method





## Luminosity Distribution



## YD-DNTS-40-A

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Beam Angle
		DC24V (6pcs/set)	1W/Pc	RGB+W	DMX512	30°, 45°

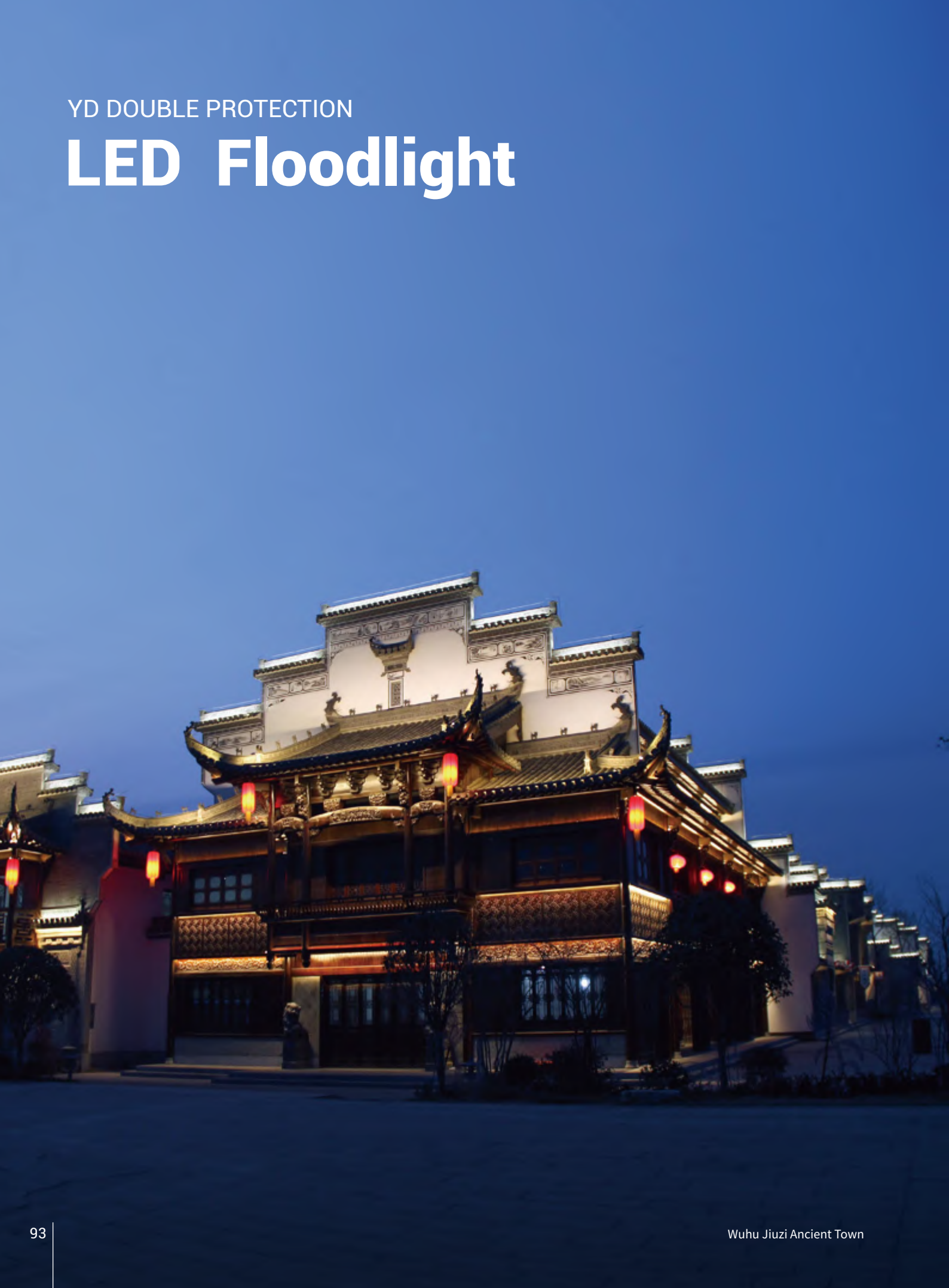
## YD-DNTS-40-A

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Beam Angle
		DC24V (6pcs/set)	1W/Pc	R/G/B/W...	ON/OFF	15°, 30°, 45°



YD DOUBLE PROTECTION

# LED Floodlight



Round LED Floodlight



Square LED Floodlight



Modular LED Floodlight



LED Step Light



LED Corrugated Light



LED Window Light



LED Chain Light



High Power Floodlight String

Product Features

The double protection waterproof technology and nano thermal conductive materials are used, and the protection level reaches IP68, which improves the thermal conductivity and heat dissipation function of the chip. The lens external technology is used to effectively solve the light control and light distribution problems. The shell is made of die-cast aluminum, the surface is anodized, and can be sprayed according to the environmental background color.

Applications

It's not only widely used in buildings, bridges, overpasses, mountains, trees, sculptures, fountains, etc. facade lighting and landscape lighting, but also indoors,outdoors, inground and underwater (seawater) lighting.



# ROUND LED FLOODLIGHT

Double Protection LED Floodlight



### Main Performance

- The light cover color can be customized according to user preferences.
- The inner light source module adopted double protection technology and achieves IP68 highest protection grade.
- Uniform lighting effects, far distance flooding lighting effects,excellent flooding lighting effects.

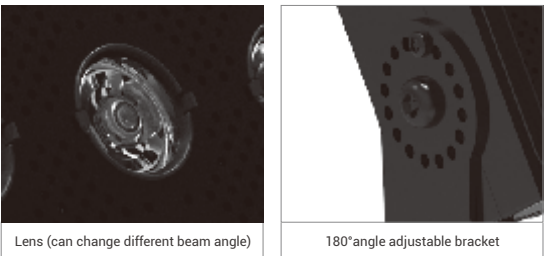
### Application Scene

Mainly used for wall floodlighting of outdoor landscape, building advertisements, large buildings, and large bridge guardrails.

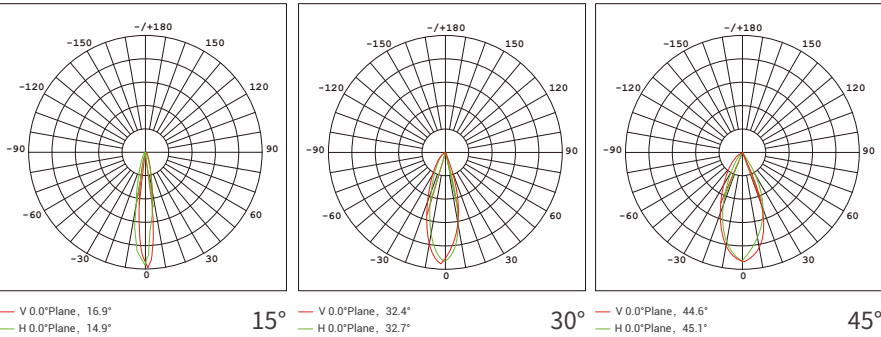
### Features (Built-in light source)

Protection Grade:	IP68
Flame Retardant Grade:	V-0
UV Grade:	Surface shows no apparent changes (GB/T 16422.3-2014 )
Neutral Salt Spray:	48H
Anti-High And Low Temperature:	-40°C~+55°C / -40°F~+131°F
Product Certification :	CE- FCC

### Product Details



### Luminosity Distribution



### YD-DT-75-A

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Beam Angle
		DC12V	3W	W	ON/OFF	15°、30°、45°
		DC12V	3W	RGB+W	DMX512	30°、45°

### YD-DT-100-A

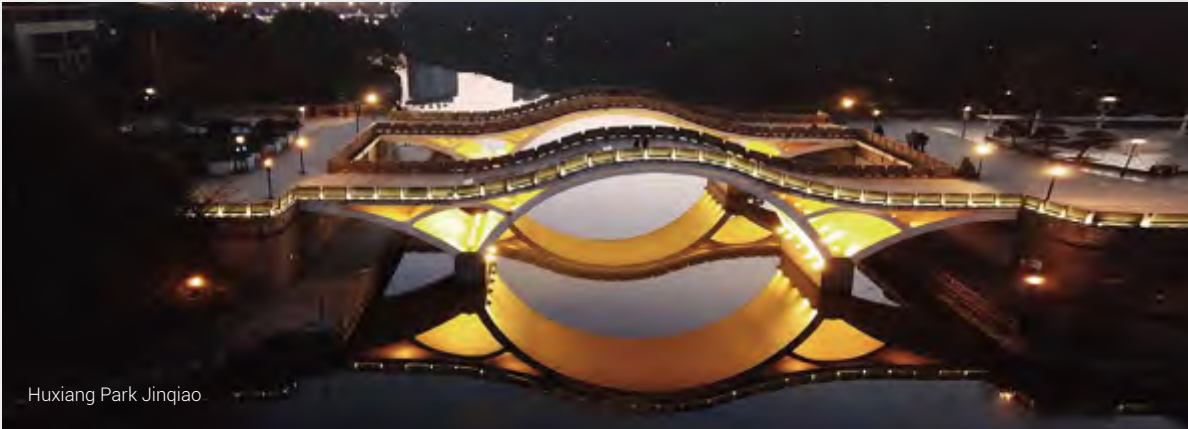
Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Beam Angle
		DC24V	6W	W	ON/OFF	15°、30°、45°
		DC24V	6W	RGB+W	DMX512	30°、45°

### YD-DT-145-A

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Beam Angle
		DC24V	12W	W	ON/OFF	15°、30°、45°
		DC24V	12W	RGB+W	DMX512	30°、45°

# SQUARE LED FLOODLIGHT

Double Protection LED Floodlight



Huxiang Park Jinqiao

### Main Performance

- This lamp adopts metal die-casting shell and surface spraying technology.
- The inner light source module adopted double protection technology and achieves IP68 highest protection grade.
- Uniform lighting effects, excellent flooding lighting effects.

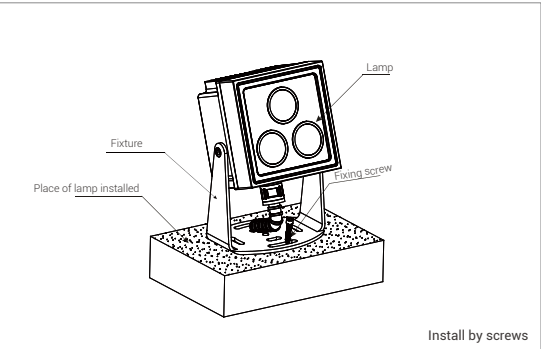
### Application Scene

Mainly used for wall floodlighting of outdoor landscape, building advertisements, large buildings, and large bridge guardrails.

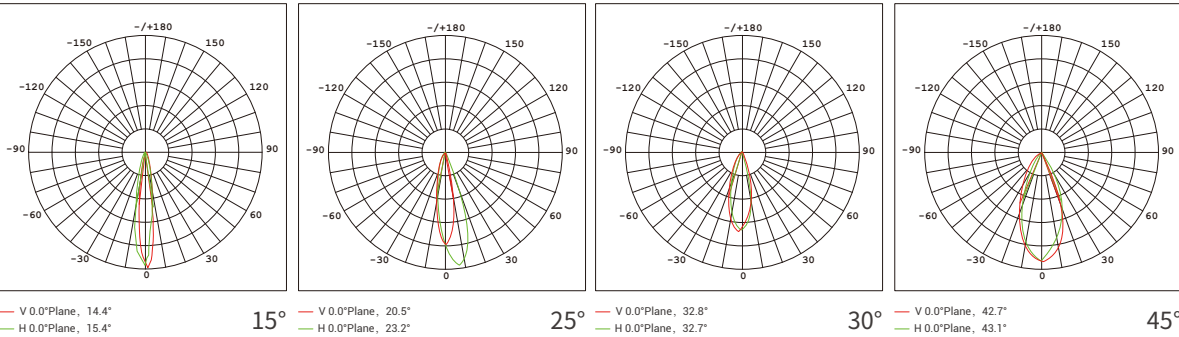
### Features (Built-in light source)

Protection Grade:	IP68
Flame Retardant Grade:	V-0
UV Grade:	Surface shows no apparent changes (GB/T 16422.3-2014.)
Neutral Salt Spray:	48H
Anti-High And Low Temperature:	-40°C~+55°C / -40°F~+131°F
Product Certification :	CE、FCC

### Installation Method



### Luminosity Distribution



### YD-DT-100

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Beam Angle
		DC24V	6W	R/G/B/W...	ON/OFF	15°、30°、45°

### YD-DT-120

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Beam Angle
		DC36V	9W	R/G/B/W...	ON/OFF	15°、30°、45°
		DC24V	9W	R/G/B/W...	ON/OFF	
		DC24V	16W	RGB+W	DMX512	25°
		DC24V	12W	RGB	DMX512	

### YD-DT-245

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Beam Angle
		DC36V	64W	RGB+W	DMX512	25°

# MODULAR LED FLOODLIGHT

Double Protection LED Floodlight



### Main Performance

- The inner light source module adopted double protection technology and achieves IP68 highest protection grade.
- The light panel is designed with heat dissipation holes to effectively solve the heat dissipation problem of high-power lamps.

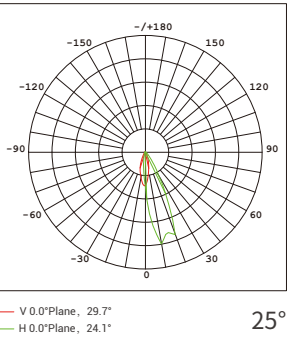
### Application Scene

It's mainly used in wall flood lighting such as wall ads, buildings, bridges,sculptures etc.

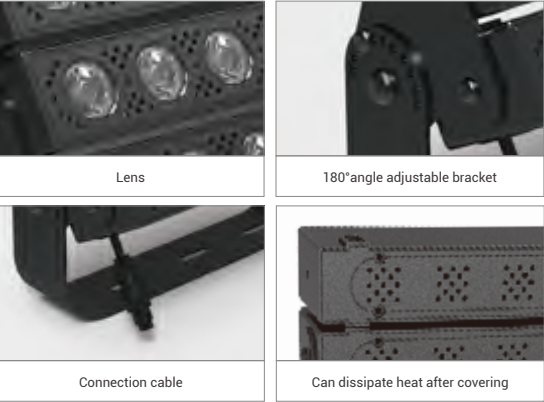
### Features (Built-in light source)

Protection Grade:	IP68
Flame Retardant Grade:	V-0
UV Grade:	Surface shows no apparent changes (GB/T 16422.3-2014.)
Neutral Salt Spray:	48H
Anti-High And Low Temperature:	-40°C~+55°C / -40°F~+131°F
Product Certification :	CE、 FCC

### Luminosity Distribution



### Product Details



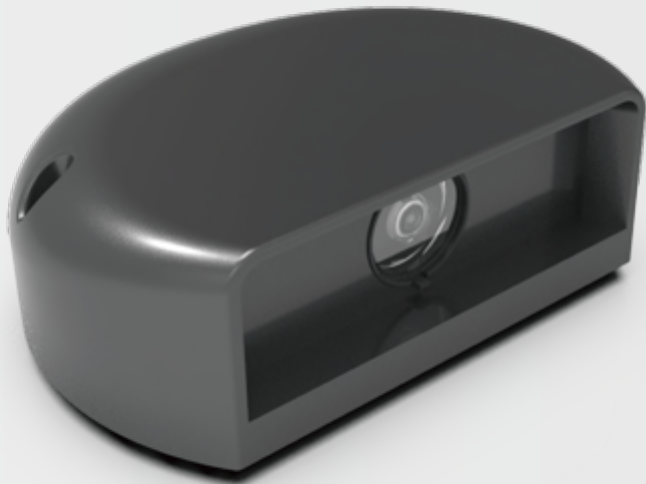
### YD-DT-295

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Beam Angle
		DC36V	48W	R/G/B/W...	ON/OFF	25°
		DC36V	96W	RGB+W	DMX512	



# LED STEP LIGHT

Double Protection LED Floodlight



### Main Performance

- This lamp is designed for auxiliary road lighting.
- Double-packaged led chips inside make it IP68 waterproof. It has the advantages of low power consumption, impact resistance and long life.
- Match with the controller to achieve effects such as flowing water, gradual change, jumping, chasing, etc.

### Application Scene

Suitable for landscape lighting such as wall side, walkways, steps and plank roads etc.,

### Features (Built-in light source)

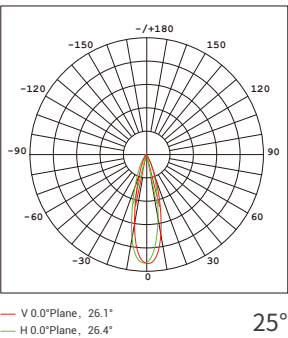
Protection Grade:	IP68
Flame Retardant Grade:	V-0
UV Grade:	Surface shows no apparent changes (GB/T 16422.3-2014.)
Neutral Salt Spray:	48H
Anti-High And Low Temperature:	-40°C~+55°C / -40°F~+131°F
Product Certification :	CE、FCC

### Installation Method



Fixed by screws

### Luminosity Distribution



### YD-DT-165

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Beam Angle
		DC24V	4W	RGB+W	DMX512	25°
		DC24V	8W	RGB+W	DMX512	
		DC24V	12W	RGB+W	DMX512	

### YD-DT-165-B

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Beam Angle
		DC24V	8W	RGB+W	DMX512	25°
		DC24V	4W	RGB+W	DMX512	

### YD-DT-150

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Beam Angle
		DC24V	3W	R/G/B/W...	ON/OFF	15°、30°、45°
		DC24V	4W	R/G/B/W...	ON/OFF	
		DC24V	4W	R/G/B/W...	ON/OFF	

# LED CORRUGATED LIGHT

Double Protection LED Floodlight



### Main Performance

- This lamp is aluminum housing and stainless steel fixtures.
- Double-packaged led chips inside make it IP68 waterproof.
- The shape is close to that of a tile, and after installation it will have minimal impact on the overall shape of the building roof.

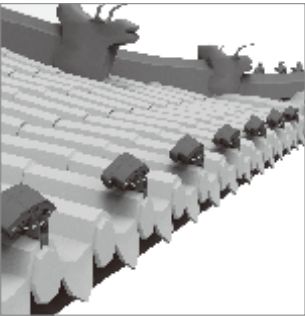
### Application Scene

Suitable for flood lighting in the roof of ancient buildings.

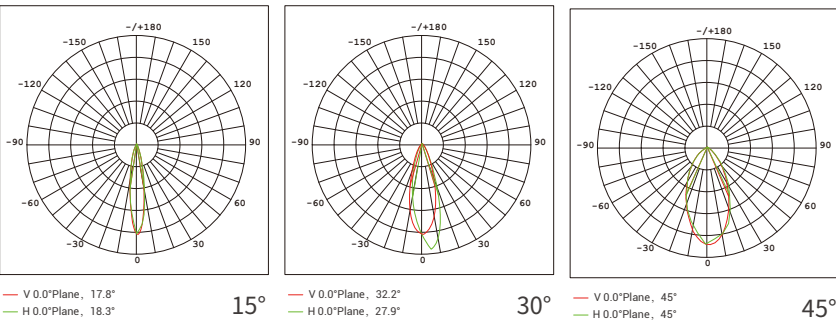
### Features (Built-in light source)

Protection Grade:	IP68
Flame Retardant Grade:	V-0
UV Grade:	Surface shows no apparent changes (GB/T 16422.3-2014 )
Neutral Salt Spray:	48H
Anti-High And Low Temperature:	-40°C~+55°C / -40°F~+131°F
Product Certification :	CE、 FCC


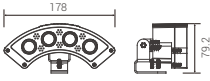
### Installation Method





### Luminosity Distribution



### YD-DT-175

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Beam Angle
		DC24V	4W	R/G/B/W...	ON/OFF	15°、30°、45°

### YD-DT-130

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Beam Angle
		DC12V~DC36V	3W	R/G/B/W...	ON/OFF	15°、30°、45°

# LED WINDOW LIGHT

Double Protection LED Floodlight



## Main Performance

- Double-packaged led chips inside make it IP68 waterproof.
- Aluminum alloy housing with painting, strong and durable.
- Can realize single color and dynamic effects.

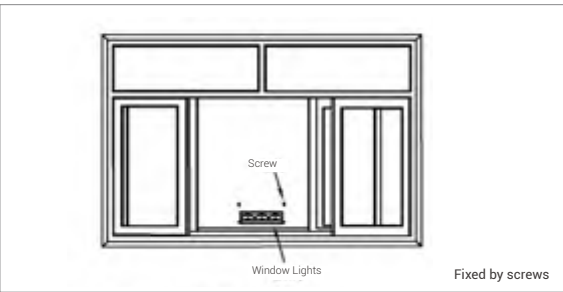
## Application Scene

It's widely used in the corridor ceiling of KTV, windowsills of hotel and the exterior wall lighting.

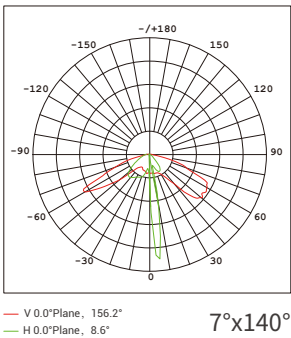
## Features (Built-in light source)

Protection Grade:	IP68
Flame Retardant Grade:	V-0
UV Grade:	Surface shows no apparent changes (GB/T 16422.3-2014.)
Neutral Salt Spray:	48H
Anti-High And Low Temperature:	-40°C~+55°C / -40°F~+131°F
Product Certification :	CE、FCC

## Installation Method



## Luminosity Distribution



## YD-CT-230X85

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Beam Angle
		DC24V	12W	RGB+W	DMX512	7°x140°
		DC24V	3W	R/G/B/W...	ON/OFF	



# LED CHAIN LIGHT

Double Protection LED Floodlight



### Main Performance

- Built-in double protection high-power waterproof LED module light source with professional lens, effectively controlling light distribution.
- With a high protection level of IP68, can be used for a long time in harsh environments such as outdoor, underground, underwater (sea water).
- Adapt to various bending angles and complex shapes.

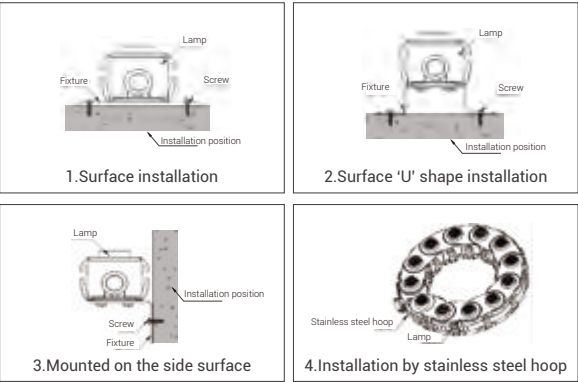
### Application Scene

Suitable for scenarios requiring wall washing illumination on any shape.

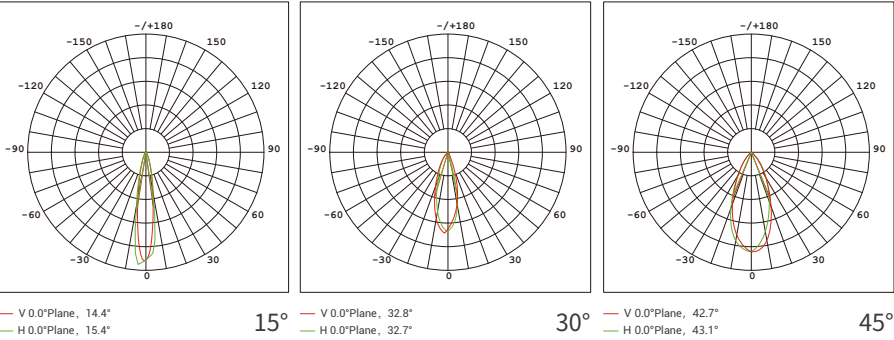
### Features (Built-in light source)

Protection Grade:	IP68
Flame Retardant Grade:	V-0
UV Grade:	Surface shows no apparent changes (GB/T 16422.3-2014)
Neutral Salt Spray:	48H
Anti-High And Low Temperature:	-40°C~+55°C / -40°F~+131°F
Product Certification :	CE、FCC

### Installation Method



### Luminosity Distribution



### YD-DNTS-40-A

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Beam Angle	Installation Method
		DC24V (6pcs/set)	1W/Pc	RGB+W	DMX512	30°、45°	②

### YD-DNTS-40-A

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Beam Angle	Installation Method
		DC24V (6pcs/set)	1W/Pc	R/G/B/W...	ON/OFF	15°、30°、45°	①、②、③、④

### YD-DNTS-40

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Beam Angle	Installation Method
		DC12V (3pcs/set)	1W/Pc	R/G/B/W...	ON/OFF	15°、30°、45°	①

# HIGH POWER FLOODLIGHT STRING

Double Protection LED Floodlight



## Main Performance

- Double-packaged led chips and professional lens inside.
- The single lamp has a spherical hinge, supports 360° flexible rotation and adjustment of the single lamp.
- Diversified installation methods, support customized product production.

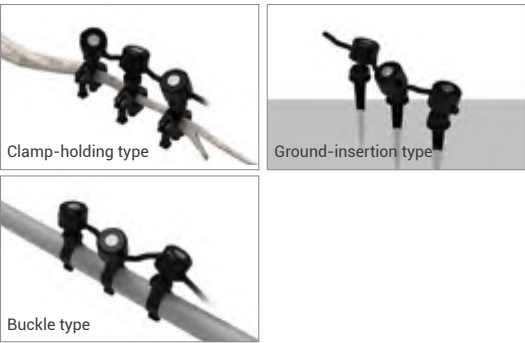
## Application Scene

It's widely used in directional projection lighting for trees, inground projection lighting,water lighting in the park ect.

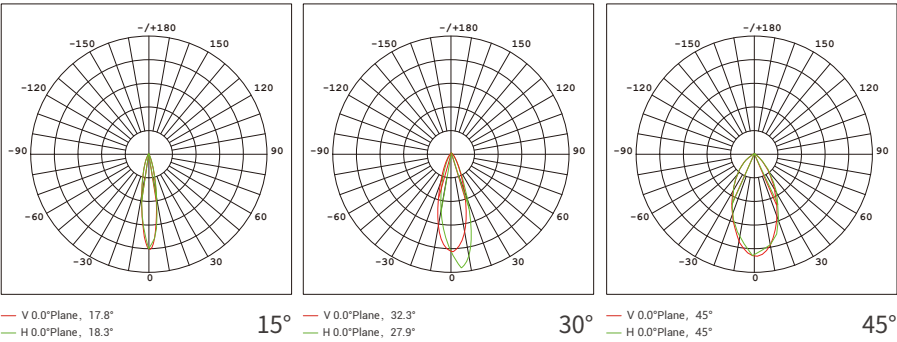
## Features (Built-in light source)

Protection Grade:	IP68
Flame Retardant Grade:	V-0
UV Grade:	Surface shows no apparent changes (GB/T 16422.3-2014 )
Neutral Salt Spray:	48H
Anti-High And Low Temperature:	-40°C~+55°C / -40°F~-+131°F
Product Certification :	CE、 FCC

## Installation Method



## Luminosity Distribution



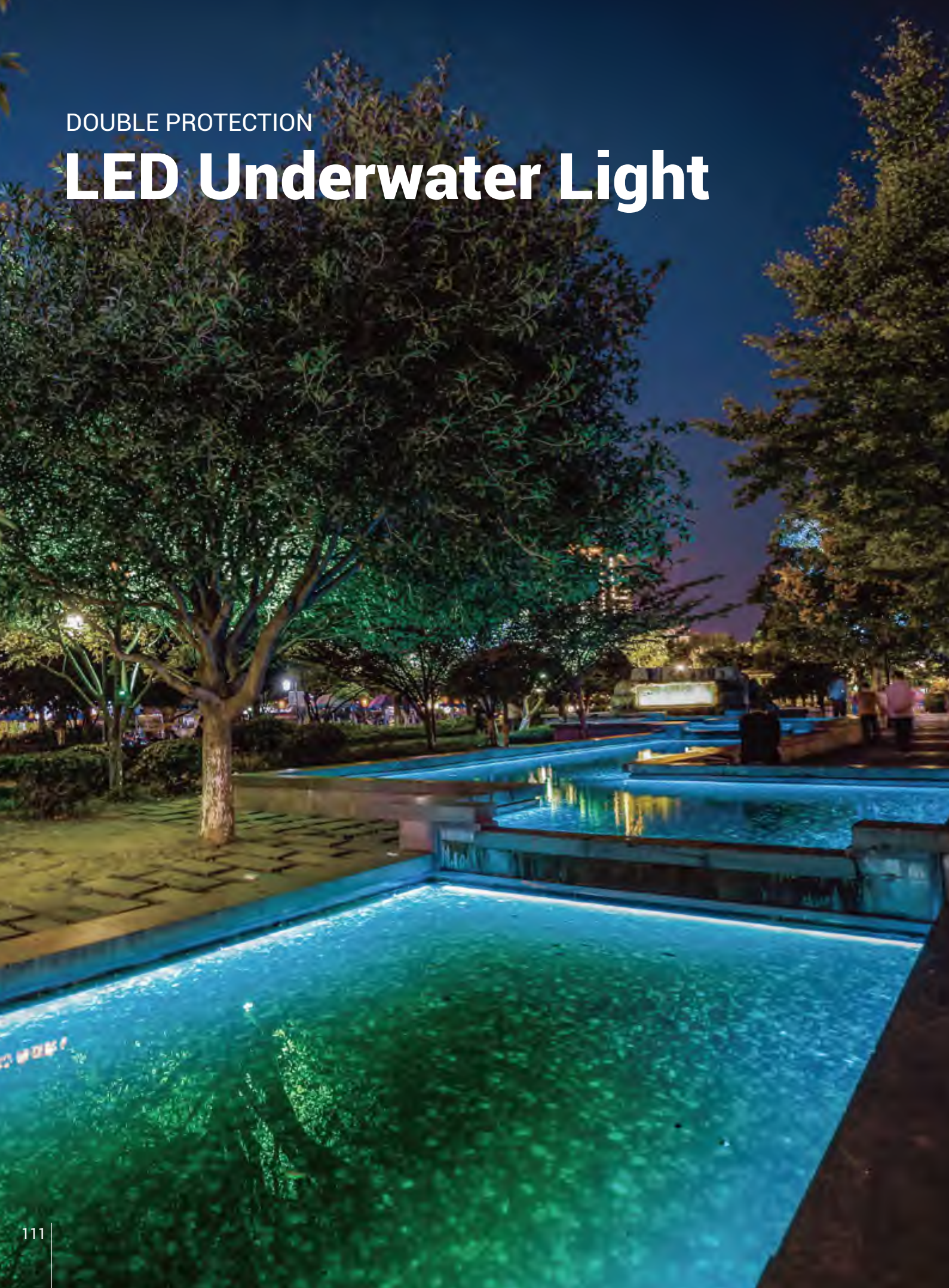
## YD-DNTS-40-A1

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Beam Angle
		DC24V	1W/Pc	W	ON/OFF	15°、30°、45°

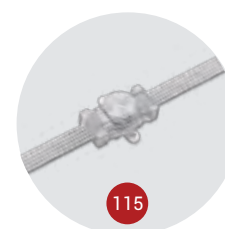


DOUBLE PROTECTION

# LED Underwater Light



Underwater Flexible LED Strip Light



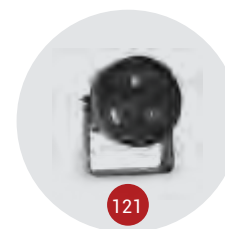
Underwater LED Point Light



Small Fountain Light



Fountain Light



Underwater Floodlight



Underwater Wall Light

## Product Features

This product is specifically developed and designed for underwater lighting environments, tested to withstand underwater conditions up to 100 meters depth with an IP68 rating. It features high-strength waterproof cables and corrosion-resistant polymer alloy fixtures, along with specialized underwater connectors, ensuring long-term outdoor, underground, and underwater (seawater) use in harsh environments.

## Applications

This product is not only suitable for underwater use but also for harsh environments with high humidity and high salt content. It is widely used in fountains, swimming pools, landscape ponds, landscape dams, hot springs, rivers, beaches, lighthouses, ships, underwater lighting for water treatment, cave melting, coal mines, water sports equipment, maritime leisure equipment, aquaculture, and fishing lighting equipment.



# UNDERWATER FLEXIBLE LED STRIP LIGHT

Double Protection LED Underwater Light



### Main Performance

- This product is designed and developed specifically for underwater lighting environments, certified for IP68 waterproofing up to 100 meters underwater.
- It features high-strength waterproof cables and corrosion-resistant polymer alloy mounting fixtures, complemented by specialized underwater connectors.
- The product is suitable for long-term use in outdoor, buried, and underwater (marine) harsh environments.
- The light body is flexible, allowing for various bending shapes.

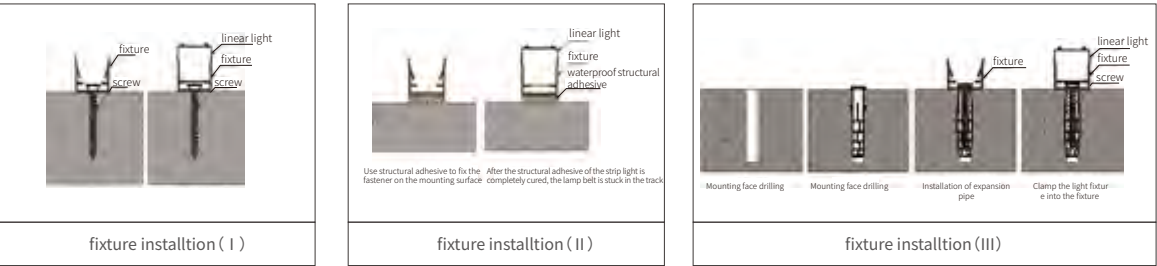
### Application Scene

It can be used long-term for illuminating environments such as damp areas, underwater locations, riverbanks, fountain edges, swimming pools, park water features and underwater sections of bridges.

### Features

Protection Grade:	IP68
Flame Retardant Grade:	V-0
UV Grade:	Surface shows no apparent changes (GB/T 16422.3-2014 )
IK Grade:	IK10
Neutral Salt Spray:	48H
Anti-High And Low Temperature:	-40°C~+55°C / -40°F~+131°F

### Installation Method

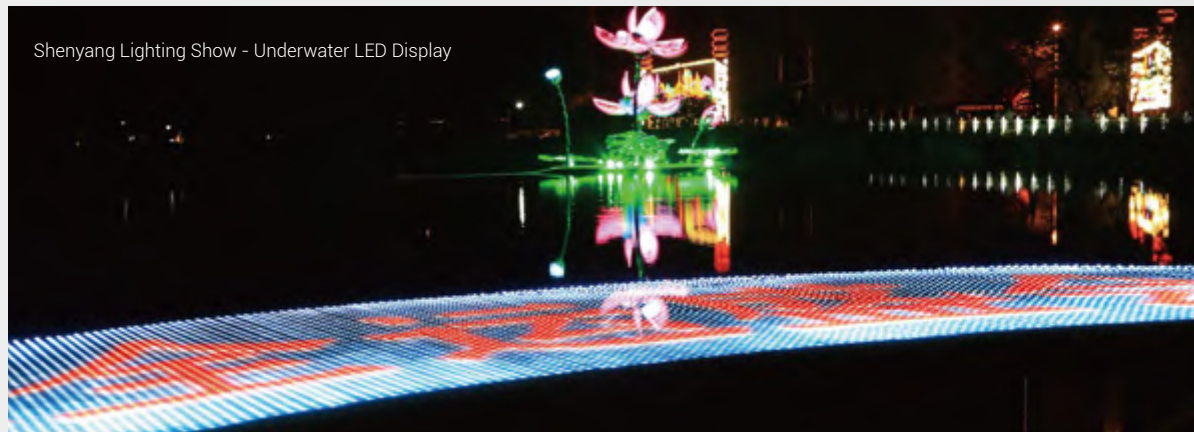


### YD-SRXTY-18A

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Pixel/m
		DC24V	5W/m	R/G/B/W...	ON/OFF	/
		DC24V	5W/m	R/G/B/W...	SPI	5
		DC24V	7.5W/m	R/G/B/W...	SPI	8
		DC12V	7W/m	RGB	SPI	10
		DC24V	9W/m	RGB	SPI	6

# UNDERWATER LED POINT LIGHT

Double Protection LED Underwater Light



## Main Performance

- This product is designed and developed specifically for underwater lighting environments, certified for IP68 waterproofing up to 100 meters underwater.
- It features high-strength waterproof cables and corrosion-resistant polymer alloy mounting fixtures, complemented by specialized underwater connectors.

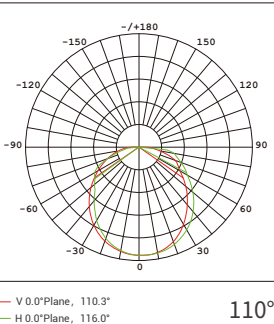
## Application Scene

This product is not only suitable for underwater use but also for harsh environments with high humidity and high salt content. It is widely used in fountains, swimming pools, landscape ponds, landscape dams, hot springs, rivers, beaches, lighthouses, ships, underwater lighting for water treatment, cave exploration, coal mines, water sports equipment, maritime leisure equipment, aquaculture, and fishing lighting equipment.

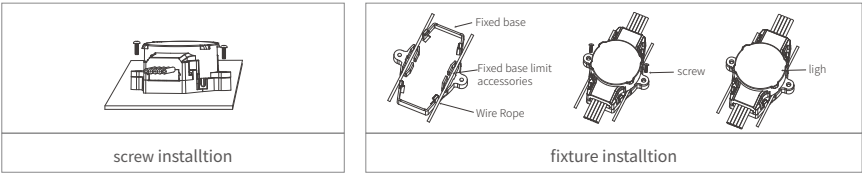
## Features

Protection Grade:	IP68
Flame Retardant Grade:	V-0
UV Grade:	Surface shows no apparent changes (GB/T 16422.3-2014)
IK Grade:	IK10
Neutral Salt Spray:	48H
Anti-High And Low Temperature:	-40°C~+55°C / -40°F~+131°F
Product Certification :	CE、FCC、CQC


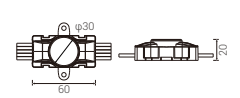
## Luminosity Distribution




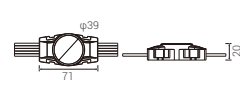
## Installation Method




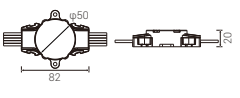
## YD-SDGY-30

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Normal Center Distance
		DC12V	0.8W	RGB	DMX512	17cm

## YD-SDGY-40

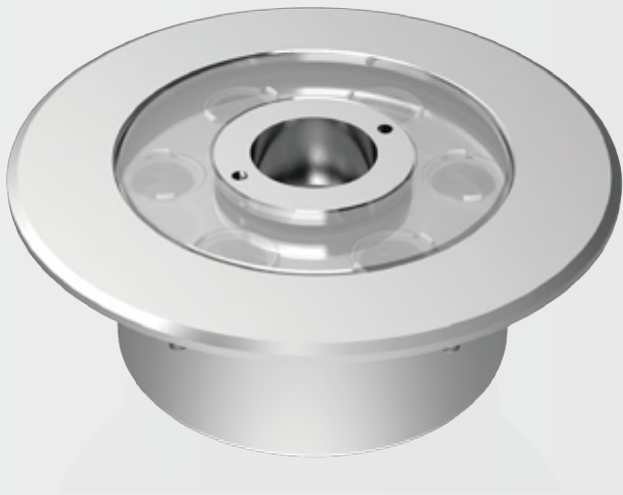
Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Normal Center Distance
		DC12V	0.8W	RGB	DMX512	18cm

## YD-SDGY-50

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Normal Center Distance
		DC12V	2W	RGB	DMX512	22cm

# SMALL FOUNTAIN LIGHT

Double Protection LED Underwater Light



### Main Performance

- Utilizing stainless steel metal housing combined with a high-performance, self-developed high-power module light source.
- Secondary encapsulation waterproofing technology is employed, achieving an IP68 protection rating.
- Water circulation cooling design ensures product longevity.

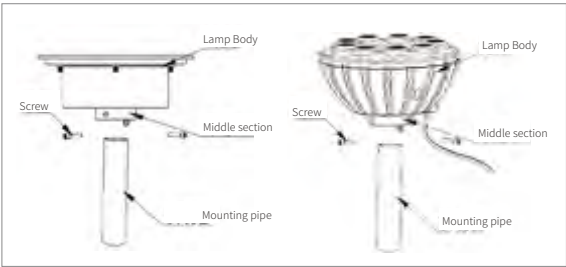
### Application Scene

Suitable for plaza dry fountains, underwater fountains, hotel fountains, scenic area fountains, and project maintenance.

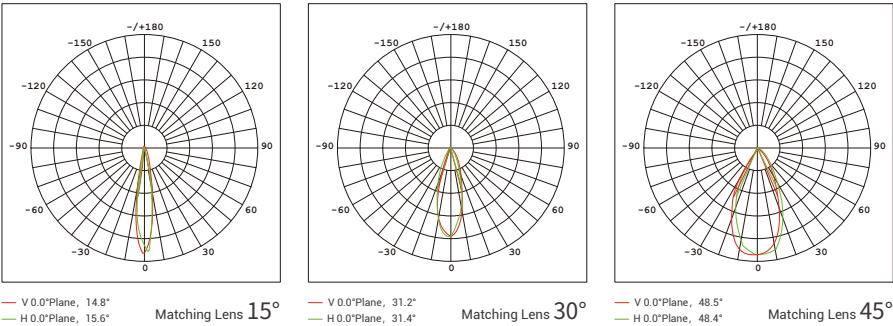
### Features (Built-in light source)

Protection Grade:	IP68
Flame Retardant Grade:	V-0
UV Grade:	Surface shows no apparent changes (GB/T 16422.3-2014)
Neutral Salt Spray:	48H
Anti-High And Low Temperature:	-40°C~+55°C / -40°F~+131°F
Product Certification :	CE, FCC



### Installation Method





### Luminosity Distribution





### YD-SPQ-150

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Beam Angle
		DC12V	9W	W	ON/OFF	15°、30°、45°
		DC12V	9W	RGB+W	DMX512	30°、45°

### YD-SPQ-168

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Beam Angle
		DC24V	6W	W	ON/OFF	15°

### YD-SPQ-200

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Beam Angle
		DC24V	18W	W	ON/OFF	15°、30°、45°
		DC24V	18W	RGB+W	DMX512	30°、45°



# FOUNTAIN LIGHT

Double Protection LED Underwater Light



### Main Performance

- Equipped with high-performance, self-developed high-power module light source.
- Waterproof rating reaches IP68, allowing for use up to 20 meters underwater and long-term submersion.
- Appearance and color customization supported.
- Provides uniform illumination with high light transmittance.

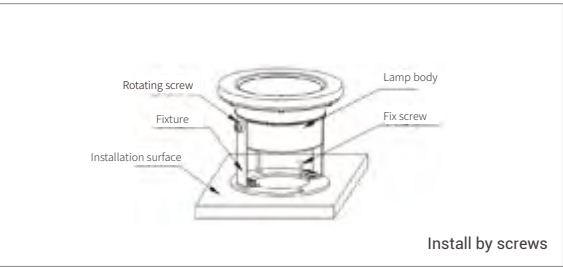
### Application Scene

Suitable for plaza dry fountains, underwater fountains, hotel fountains, scenic area fountains, and project maintenance.

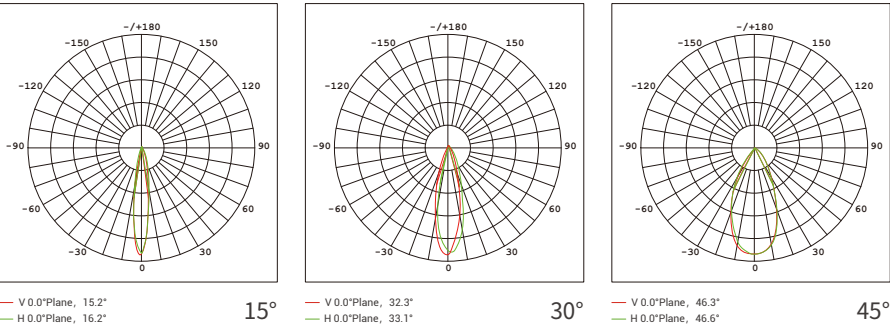
### Features (Built-in light source)

Protection Grade:	IP68
Flame Retardant Grade:	V-0
UV Grade:	Surface shows no apparent changes (GB/T 16422.3-2014)
Neutral Salt Spray:	48H
Anti-High And Low Temperature:	-40°C~-+55°C / -40°F~-+131°F
Product Certification :	CE, FCC


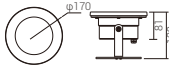
### Installation Method




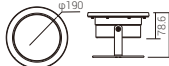
### Luminosity Distribution




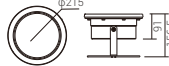
### YD-SDT-170

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Beam Angle
		DC12V	9W	W	ON/OFF	15°、30°、45°

### YD-SDT-190

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Beam Angle
		DC24V	12W	W	ON/OFF	15°、30°、45°

### YD-SDT-215

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Beam Angle
		DC24V	18W	W	ON/OFF	15°、30°、45°

# UNDERWATER FLOODLIGHT

Double Protection LED Underwater Light



### Main Performance

- Utilizing Macromolecule alloy materials and high-performance, self-developed high-power module light source.
- Waterproof rating reaches IP68, allowing for use up to 20 meters underwater and long-term submersion.
- Appearance and color customization supported.
- Supports customization of different specifications and sizes, with adjustable beam angles.

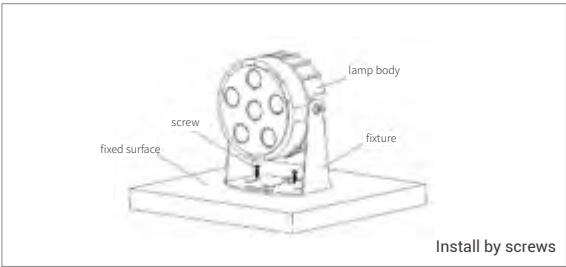
### Application Scene

Can be used for illuminating park water features, pools, swimming pools, and aquariums.

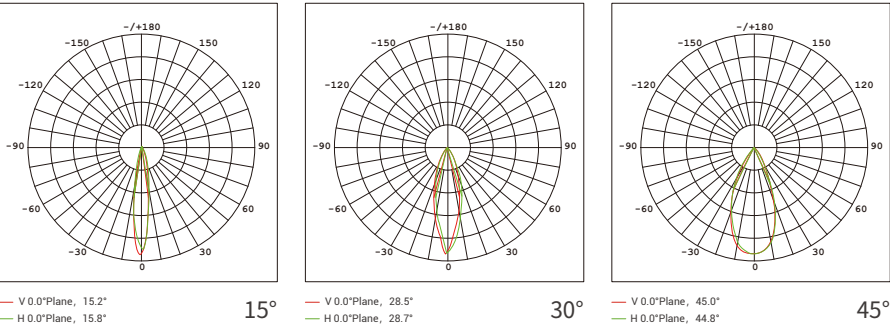
### Features (Built-in light source)

Protection Grade:	IP68
Flame Retardant Grade:	V-0
UV Grade:	Surface shows no apparent changes (GB/T 16422.3-2014 )
Neutral Salt Spray:	48H
Anti-High And Low Temperature:	-40°C~+55°C / -40°F~+131°F
Product Certification :	CE, FCC

### Installation Method



### Luminosity Distribution



### YD-SDT-75-A

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Beam Angle
		DC12V	3W	W	ON/OFF	15°、30°、45°
		DC12V	3W	RGB+W	DMX512	30°、45°

### YD-SDT-100-A

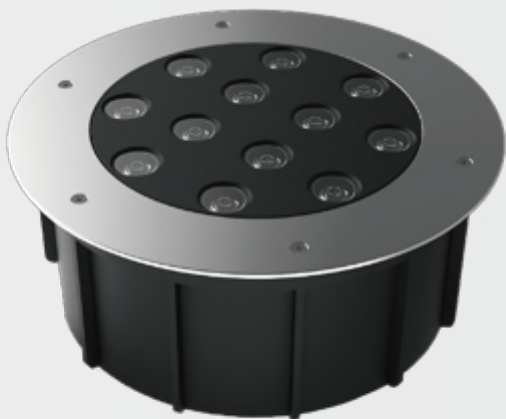
Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Beam Angle
		DC24V	6W	W	ON/OFF	15°、30°、45°
		DC24V	6W	RGB+W	DMX512	30°、45°

### YD-SDT-145-A

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Beam Angle
		DC24V	12W	W	ON/OFF	15°、30°、45°
		DC24V	12W	RGB+W	DMX512	30°、45°

# UNDERWATER WALL LIGHT

Double Protection LED Underwater Light



## Main Performance

- Utilizing stainless steel metal housing combined with Macromolecule alloy materials, ensuring a long product lifespan.
- Employing double protection waterproof technology, achieving an IP68 protection rating.
- Using high-strength waterproof cables and corrosion-resistant polymer alloy mounting fixtures, complemented by specialized underwater connector terminals.

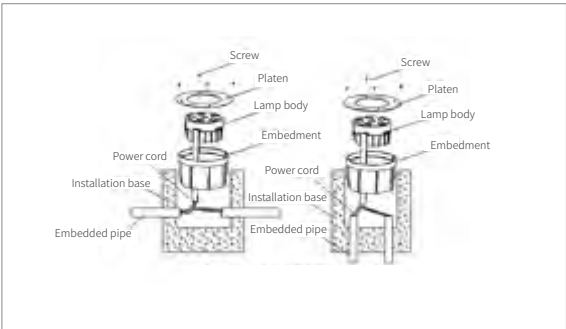
## Application Scene

Suitable for pool walls, swimming pools, landscape ponds, or fountain pools for underwater lighting.

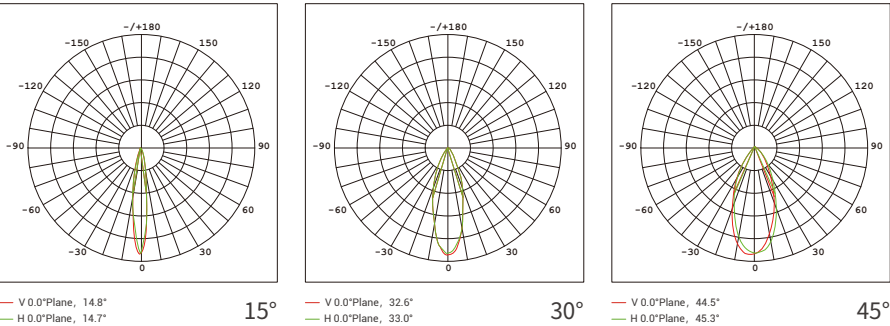
## Features (Built-in light source)

Protection Grade:	IP68
Flame Retardant Grade:	V-0
UV Grade:	Surface shows no apparent changes (GB/T 16422.3-2014 )
Neutral Salt Spray:	48H
Anti-High And Low Temperature:	-40°C~+55°C / -40°F~+131°F
Product Certification :	CE, FCC


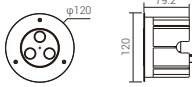
## Installation Method




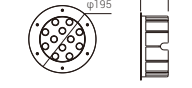
## Luminosity Distribution



## YD-SDT-75-A1

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Beam Angle
		DC12V	3W	W	ON/OFF	15°、30°、45°

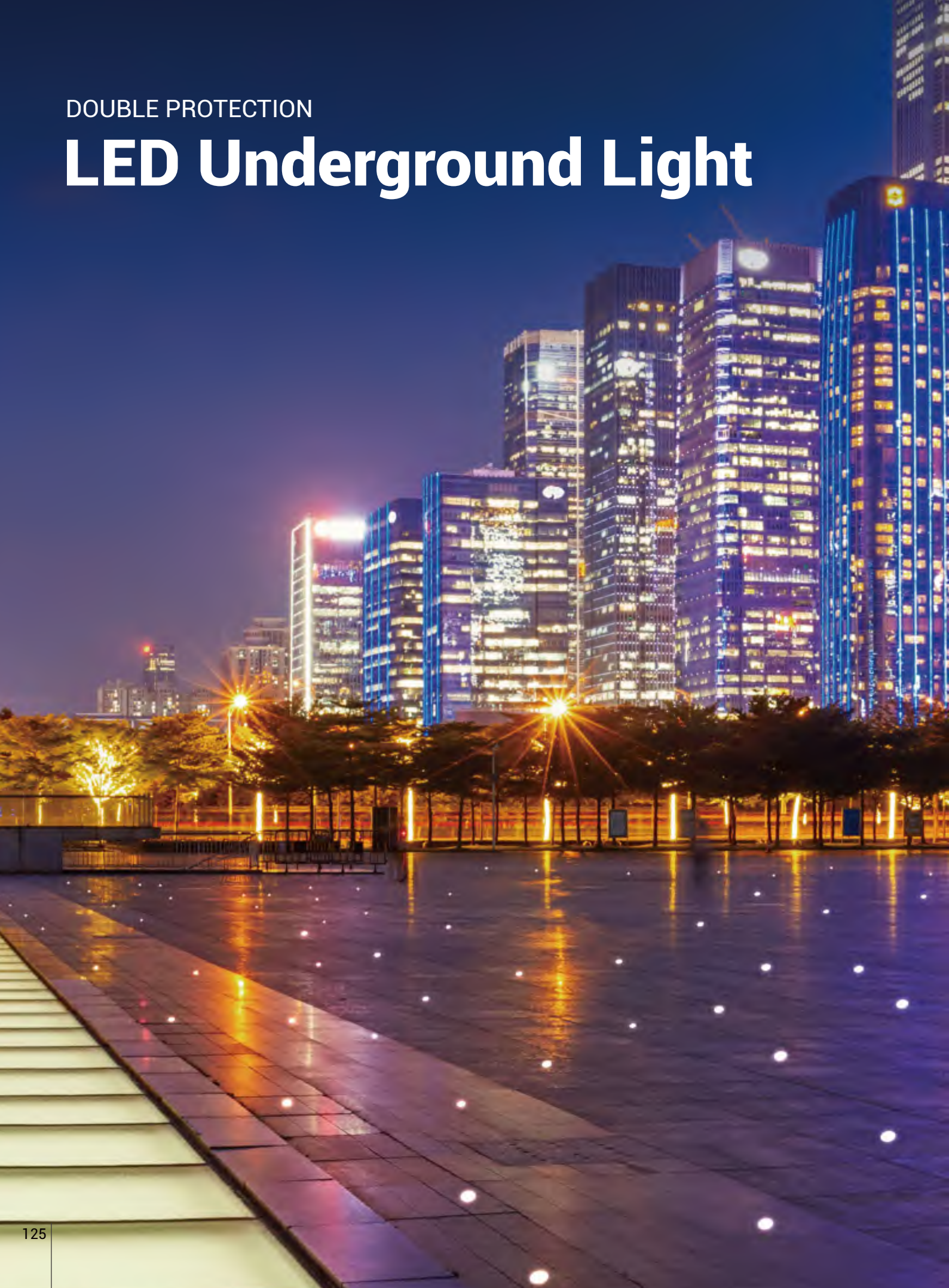
## YD-SDT-145-A1

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Beam Angle
		DC24V	12W	W	ON/OFF	45°

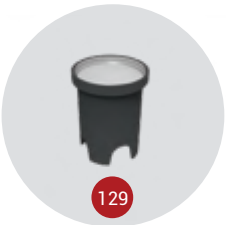


DOUBLE PROTECTION

# LED Underground Light



Round Wide-Edge Underground Light



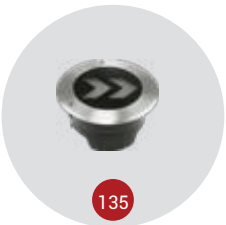
Round Narrow-Edge Underground Light



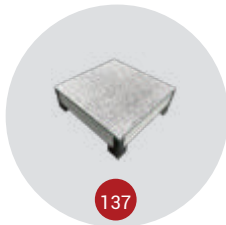
Square Frameless Underground Light



Square Narrow-Edge Underground Light



Functional Underground Light



Marble Pattern Underground Light



Long Strip Underground Light

## Product Features

The integrated molding technology is used to avoid condensation of water droplets inside the lamp; the light-emitting surface is designed to be uniformly lit, and there is no glare when viewed from a close distance; it supports full-color dynamic control and interactive control ; its appearance includes various shapes such as round, square, long strip, diamond, triangle, etc. and supports customization of shape and surface pattern; the protection level reaches the highest level IP68, and the impact resistance reaches IK10; the product service life can reach 5-10 years, far exceeding similar products on the market.

## Applications

Suitable for embedded lighting and intelligent lighting in outdoor spaces such as plazas, parks, lawns, and pedestrian streets.

# ROUND WIDE-EDGE UNDERGROUND LIGHT

Double Protection LED Underground Light



Shanghai World Expo Celebration Squar

### Main Performance

- The fixture is made of Macromolecule alloy material and stainless steel, with an integrated light source housing design.
- Provides uniform and soft lighting with excellent waterproof performance.
- Achieves the highest protection level of IP68 and impact resistance level of IK10.

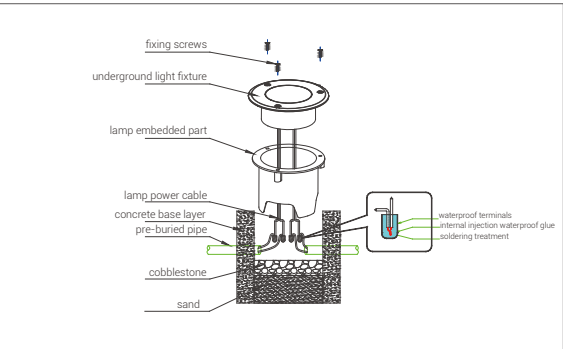
### Application Scene

Suitable for embedded lighting and intelligent lighting in outdoor spaces such as plazas, parks, lawns, and pedestrian streets.

### Features (Built-in light source)

Protection Grade:	IP68
Flame Retardant Grade:	V-0
UV Grade:	Surface shows no apparent changes (GB/T 16422.3-2014 )
Neutral Salt Spray:	48H
Anti-High And Low Temperature:	-40°C~+55°C / -40°F~+131°F
Product Certification :	CE, FCC


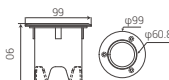
### Installation Method




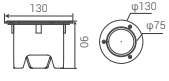
### Structure Chart




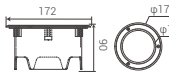
### YD-DMY-90

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Pixel/set
		DC12V	0.8W	R/G/B/W...	ON/OFF	/
		DC12V	1.5W	RGB	DMX512	1

### YD-DMY-120

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Pixel/set
		DC12V	1.5W	R/G/B/W...	ON/OFF	/
		DC12V	4W	RGB	DMX512	1

### YD-DMY-160

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Pixel/set
		DC12V	3W	R/G/B/W...	ON/OFF	/
		DC12V	6.5W	RGB	DMX512	1



# ROUND NARROW-EDGE UNDERGROUND LIGHT

Double Protection LED Underground Light



### Main Performance

- The integrated molding technology is used to avoid condensation of water droplets inside the lamp.
- The light-emitting surface is evenly lit, and there is no glare when watching from a close distance.
- It supports full-color dynamic control and interactive control.
- The protection level reaches the highest level IP68, and the impact resistance reaches IK10.
- The product service life can reach 5-10 years, which is far superior to similar products on the market.

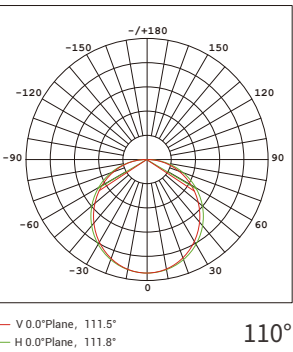
### Application Scene

Ideal for outdoor ground lighting and smart lighting in locations such as squares, parks, lawns, and pedestrian streets.

### Features (Built-in light source)

Protection Grade:	IP68
Flame Retardant Grade:	V-0
UV Grade:	Surface shows no apparent changes (GB/T 16422.3-2014 )
Neutral Salt Spray:	48H
Anti-High And Low Temperature:	-40°C~-+55°C / -40°F~-+131°F
Product Certification :	CE, FCC

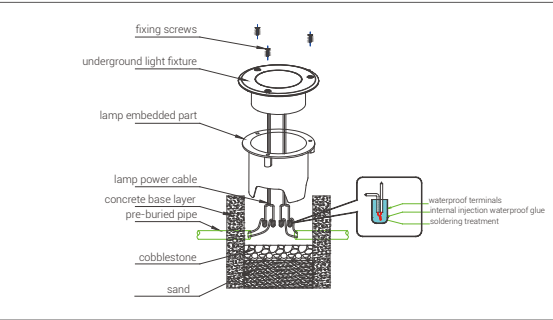
### Luminosity Distribution



### Structure Chart



### Installation Method



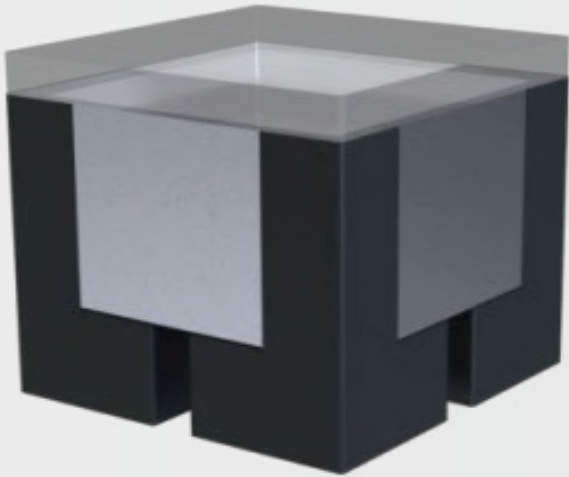
### YD-DMY-100

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Pixel/set
		DC24V	1W	W	ON/OFF	/
		DC24V	3W	RGB	DMX512	/



# SQUARE FRAMELESS UNDERGROUND LIGHT

Double Protection LED Underground Light



### Main Performance

- Integrated design with frosted glass housing for anti-slip and anti-glare properties.
- Frameless design maximizes the light-emitting surface area without shadowed or dark zones.
- Achieves the highest IP68 protection rating and IK10 impact resistance.

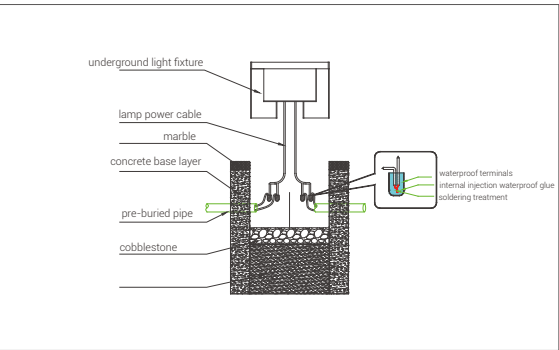
### Application Scene

Suitable for ground lighting in leisure areas such as squares, outdoor parks, gardens, flower beds, and commercial pedestrian streets.

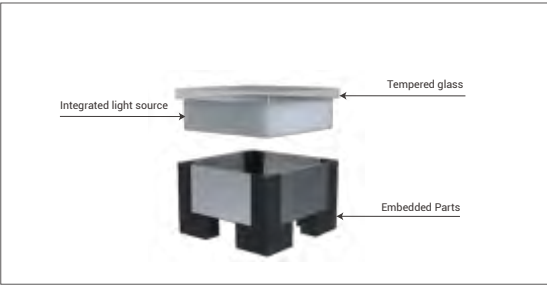
### Features (Built-in light source)

Protection Grade:	IP68
Flame Retardant Grade:	V-0
UV Grade:	Surface shows no apparent changes (GB/T 16422.3-2014 )
Neutral Salt Spray:	48H
Anti-High And Low Temperature:	-40°C~+55°C / -40°F~+131°F
Product Certification :	CE, FCC


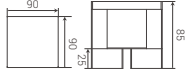
### Installation Method




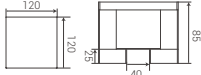
### Structure Chart




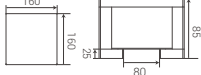
### YD-DMY-90-B

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Pixel/set
		DC12V	1.5W	R/G/B/W...	ON/OFF	/
		DC12V	4.5W	RGB	DMX512	1

### YD-DMY-120-B

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Pixel/set
		DC12V	3W	R/G/B/W...	ON/OFF	/
		DC12V	9W	RGB	DMX512	1
		DC24V	5W	RGB	DMX512	1

### YD-DMY-160-B

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Pixel/set
		DC12V	5W	R/G/B/W...	ON/OFF	/
		DC12V	15W	RGB	DMX512	1
		DC24V	10W	RGB	DMX512	1

# SQUARE NARROW-EDGE UNDERGROUND LIGHT

Double Protection LED Underground Light



## Main Performance

- The integrated molding technology is used to avoid condensation of water droplets inside the lamp.
- The uniform light design of the luminous surface ensures glare-free viewing at close range.
- The embedded plug-in installation enables seamless splicing of lamps.
- The shape and surface pattern customization are supported.
- The protection level reaches the highest level IP68, and the impact resistance reaches IK10.

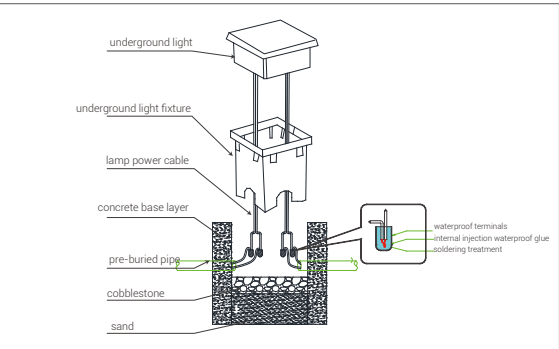
## Application Scene

Ideal for outdoor ground lighting and smart lighting in locations such as squares, parks, lawns, and pedestrian streets.

## Features (Built-in light source)

Protection Grade:	IP68
Flame Retardant Grade:	V-0
UV Grade:	Surface shows no apparent changes (GB/T 16422.3-2014 )
Neutral Salt Spray:	48H
Anti-High And Low Temperature:	-40°C~+55°C / -40°F~+131°F
Product Certification :	CE, FCC

## Installation Method



## Structure Chart



## YD-DMY-100-B

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Pixel/set
		DC24V	1.5W	W	ON/OFF	/
		DC24V	4.5W	RGB	DMX512	1

# FUNCTIONAL UNDERGROUND LIGHT

Double Protection LED Underground Light



## Main Performance

- The fixture is made of Macromolecule alloy material and stainless steel.
- Uniform light emission surface design ensures glare-free illumination at close proximity.
- Achieves the highest IP68 protection rating and IK10 impact resistance.
- Arrow guidance design capable of indicating directions on roads and pedestrian walkways.

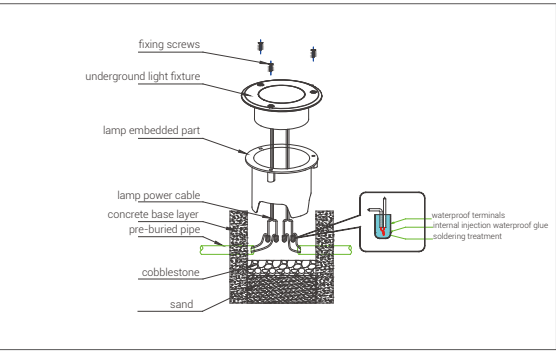
## Application Scene

Ideal for directional guidance in locations such as parking lots, pedestrian streets, park pathways, squares, as well as indicating emergency exits and escape routes.

## Features (Built-in light source)

Protection Grade:	IP68
Flame Retardant Grade:	V-0
UV Grade:	Surface shows no apparent changes (GB/T 16422.3-2014.)
Neutral Salt Spray:	48H
Anti-High And Low Temperature:	-40°C~+55°C / -40°F~+131°F
Product Certification :	CE、 FCC

## Installation Method



## Structure Chart



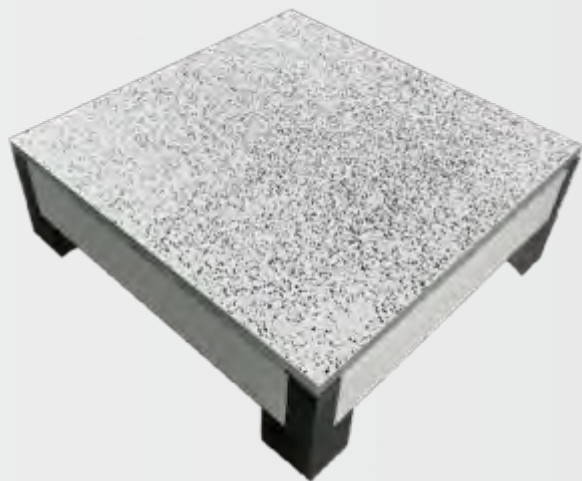
## YD-DMY-160

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Pixel/set
		DC12V	4.5W	RGB	DMX512	5



# MARBLE PATTERN UNDERGROUND LIGHT

Double Protection LED Underground Light



## Main Performance

- The frosted glass shell is designed to be anti-slip and anti-glare.
- No metal edging, the luminous surface is maximized and there is no shadow or dark area.
- The protection level reaches the highest level IP68, and the impact resistance reaches IK10.
- The marble pattern has both lighting and decorative functions.

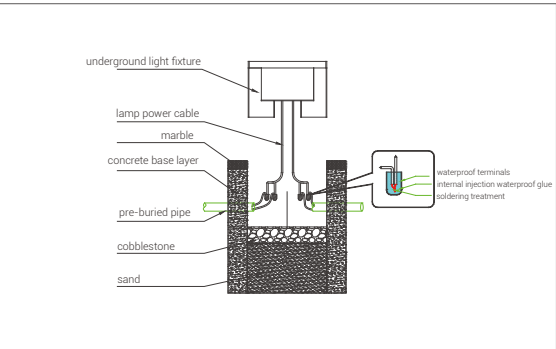
## Application Scene

Ideal for outdoor ground lighting and smart lighting in locations such as squares, parks, lawns, and pedestrian streets.

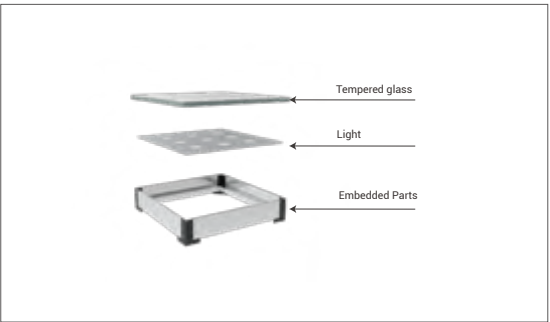
## Features (Built-in light source)

Protection Grade:	IP68
Flame Retardant Grade:	V-0
UV Grade:	Surface shows no apparent changes (GB/T 16422.3-2014)
Neutral Salt Spray:	48H
Anti-High And Low Temperature:	-40°C~+55°C / -40°F~+131°F
Product Certification :	CE、FCC


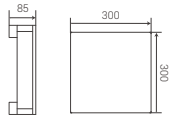
## Installation Method



## Structure Chart

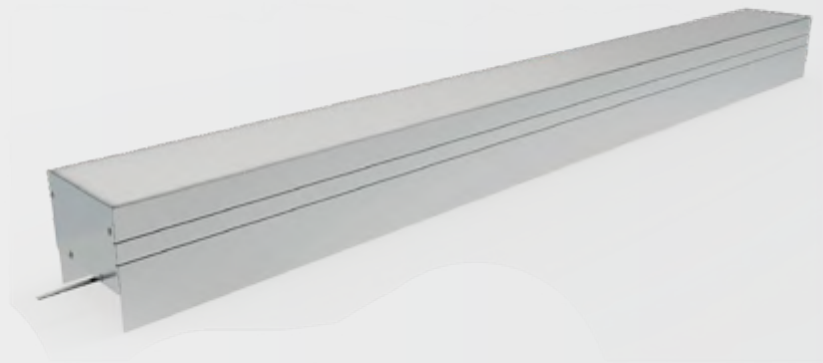


## YD-DMY-300

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Pixel/set
		DC12V	10W	R/G/B/W...	ON/OFF	/
		DC12V	30W	RGB	DMX512	1
		DC24V	20W	RGB	DMX512	1

# LONG STRIP UNDERGROUND LIGHT

Double Protection LED Underground Light



### Main Performance

- The integrated molding technology is used to avoid condensation of water droplets inside the lamp.
- The light-emitting surface is evenly lit, and there is no glare when watching from a close distance.
- The protection level reaches the highest level IP68, and the impact resistance reaches IK10.

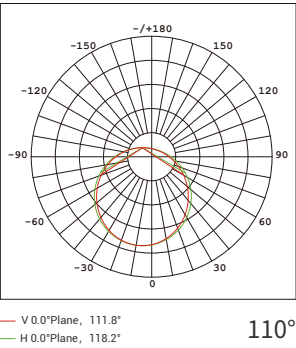
### Application Scene

Primarily used for large-scale plaza landscape lighting, ground illumination in urban public spaces, and urban buried landscape lights. Also suitable for underwater landscape lighting in locations such as pools, fountains, and aquariums.

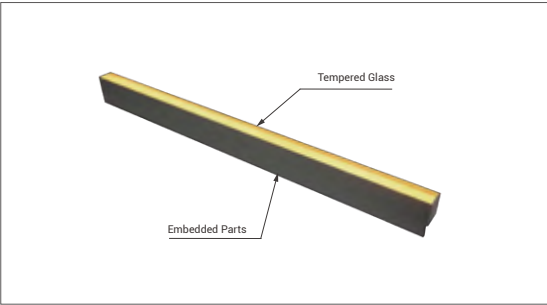
### Features (Built-in light source)

Protection Grade:	IP68
Flame Retardant Grade:	V-0
UV Grade:	Surface shows no apparent changes (GB/T 16422.3-2014 )
Neutral Salt Spray:	48H
Anti-High And Low Temperature:	-40°C~+55°C / -40°F~+131°F
Product Certification :	CE、FCC

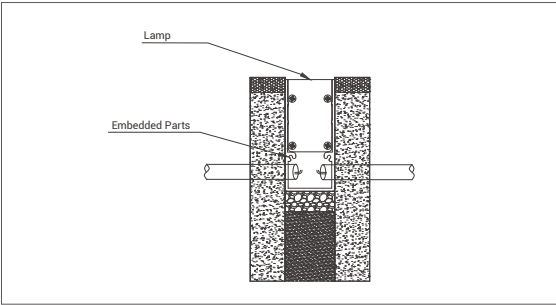
### Luminosity Distribution



### Structure Chart



### Installation Method



### YD-DMY-XT40

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Pixel/set
		DC24V	4W	R/G/B/W...	ON/OFF	/
		DC24V	12W	R/G/B/W...	ON/OFF	/
		DC24V	3W	R/G/B/W...	ON/OFF	/
		DC24V	12W	R/G/B/W...	DMX512	8
		DC24V	12W	RGB	DMX512	8
		DC24V	3W	RGB	DMX512	1
		DC24V	12W	RGB	DMX512	1
		DC24V	12W	RGB	DMX512	1

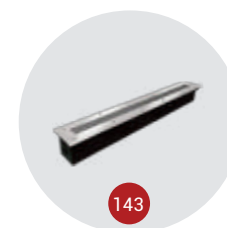
### YD-DMY-XT100

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Pixel/set
		DC24V	7.5W	R/G/B/W...	ON/OFF	/
		DC24V	24W	RGB	DMX512	1
		DC24V	14W	RGB	DMX512	1



DOUBLE PROTECTION

# LED Underground Floodlight



Rectangular  
LED Underground Floodlight



Square  
LED Underground Floodlight



Round  
LED Underground Floodlight

## Product Features

Using Double Protection waterproof technology, the protection level reaches IP68, improve the thermal conductivity and heat dissipation of chips. Built-in professional lens, effectively solve the problem of light control and light distribution. The shell color can be determined according to the environment background.

## Applications

Suitable for inground floodlighting in hotels, hotel lobbies, commercial streets, pedestrian streets, city squares, garden landscapes, courtyard villas, building facades, and other areas.



# RECTANGULAR LED UNDERGROUND FLOODLIGHT

Double protection LED Underground Floodlight



### Main Performance

- Built in high-power waterproof module light source and professional lens, with high projection height and adjustable beam angle.
- Made of high-density pure aluminum casting and non-slip tempered glass.
- Transparent and ultra-thin design suitable for both indoor and outdoor use.
- Adopting double protection technology, the protection grade reaches the highest level of IP68, and the impact resistance performance reaches IK10.

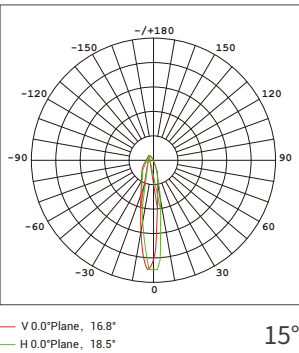
### Application Scene

Suitable for inground floodlighting in hotels, hotel lobbies, commercial streets, pedestrian streets, city squares, garden landscapes, courtyard villas, building facades, and other areas.

### Features (Built-in light source)

Protection Grade:	IP68
Flame Retardant Grade:	V-0
UV Grade:	Surface shows no apparent changes (GB/T 16422.3-2014)
Neutral Salt Spray:	48H
Anti-High And Low Temperature:	-40°C~+55°C / -40°F~+131°F
Product Certification :	CE, FCC

### Luminosity Distribution



### Installation Steps

1

Before construction, reserve the installation position of the lamp according to the size of the lamp

2

The embedded parts of the lamp are installed in the installation position. The outer edge of the embedded parts is filled with concrete to fix it


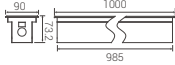
3

The lamp is installed in the installation position. The self-tapping screws in the embedded parts are used to lock the shell and the embedded parts



4

The stainless steel cover is locked with the lamp, and the installation is completed


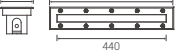
### YD-DT-90-C

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Beam Angle
		DC24V	30W	R/G/B/W...	ON/OFF	15°、30°、45°


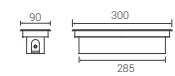
### YD-DT-90-C1

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Beam Angle
		DC36V	15W	R/G/B/W...	ON/OFF	15°、30°、45°
		DC24V	15W	R/G/B/W...	ON/OFF	15°、30°、45°

### YD-DT-90-C2

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Beam Angle
		DC24V	12W	R/G/B/W...	ON/OFF	15°、30°、45°

### YD-DT-90-C3

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Beam Angle
		DC24V	6W	R/G/B/W...	ON/OFF	15°、30°、45°

# SQUARE LED UNDERGROUND FLOODLIGHT

Double protection LED Underground Floodlight



### Main Performance

- Built in high-power waterproof module light source and professional lens, with high projection height and adjustable beam angle.
- Adopting double protection technology, the protection grade reaches the highest level of IP68, and the impact resistance performance reaches IK10.
- The appearance and size of the product can be customized.

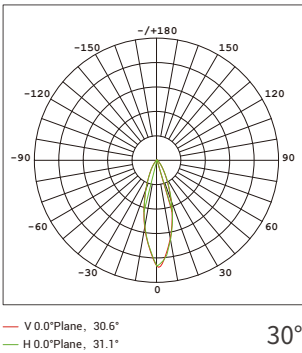
### Application Scene

Suitable for large open spaces such as squares and outdoor parks, as well as building facade projection lighting, and projection lighting for gardens, pools, fountains, and other occasions.

### Features (Built-in light source)

Protection Grade:	IP68
Flame Retardant Grade:	V-0
UV Grade:	Surface shows no apparent changes (GB/T 16422.3-2014)
Neutral Salt Spray:	48H
Anti-High And Low Temperature:	-40°C~+55°C / -40°F~+131°F
Product Certification :	CE, FCC

### Luminosity Distribution



### Installation Steps

1

Before construction, reserve the installation position of the lamp according to the size of the lamp

2

The embedded parts of the lamp are installed in the installation position. The outer edge of the embedded parts is filled with concrete to fix it

3

The lamp is installed in the installation position. The self-tapping screws in the embedded parts are used to lock the shell and the embedded parts

4

The stainless steel cover is locked with the lamp, and the installation is completed

### YD-DT-150

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Beam Angle
		DC36V	9W	R/G/B/W...	ON/OFF	15°、30°、45°

### YD-DT-220

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Beam Angle
		DC36V	16W	R/G/B/W...	ON/OFF	15°、30°、45°

### YD-DT-250-B

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Beam Angle
		DC36V	25W	R/G/B/W...	ON/OFF	15°、30°、45°

# ROUND LED UNDERGROUND FLOODLIGHT

Double protection LED Underground Floodlight



### Main Performance

- Built in high-power waterproof module light source and professional lens, with high projection height and adjustable beam angle.
- Adopting double protection technology, the protection grade reaches the highest level of IP68, and the impact resistance performance reaches IK10.
- The appearance and size of the product can be customized.

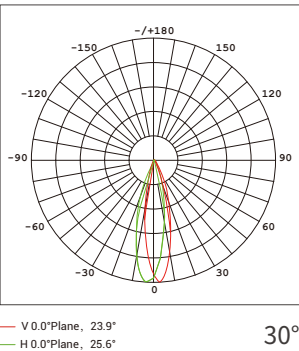
### Application Scene

Suitable for underground floodlighting in leisure public places such as residential communities, green belts, and cultural and tourism scenic spots.

### Features (Built-in light source)


Protection Grade:	IP68
Flame Retardant Grade:	V-0
UV Grade:	Surface shows no apparent changes (GB/T 16422.3-2014)
Neutral Salt Spray:	48H
Anti-High And Low Temperature:	-40°C~-+55°C / -40°F~-+131°F
Product Certification :	CE, FCC

### Luminosity Distribution




### Installation Steps

1




Before construction, reserve the installation position of the lamp according to the size of the lamp

2




The embedded parts of the lamp are installed in the installation position. The outer edge of the embedded parts is filled with concrete to fix it

3




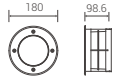
The lamp is installed in the installation position. The self-tapping screws in the embedded parts are used to lock the shell and the embedded parts

4





The stainless steel cover is locked with the lamp, and the installation is completed



### YD-DT-180

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Beam Angle
		DC36V	9W	R/G/B/W...	ON/OFF	15°、30°、45°


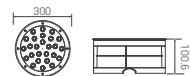
### YD-DT-200

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Beam Angle
		DC24V	12W	R/G/B/W...	ON/OFF	15°、30°、45°

### YD-DT-250-A

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Beam Angle
		DC36V	18W	R/G/B/W...	ON/OFF	15°、30°、45°
		DC24V	18W	R/G/B/W...	ON/OFF	15°、30°、45°

### YD-DT-300

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Beam Angle
		DC36V	26W	R/G/B/W...	ON/OFF	15°、30°、45°
		DC24V	36W	R/G/B/W...	ON/OFF	15°、30°、45°





DOUBLE PROTECTION

# LED Step Light



Flat LED Step Light



Bevel LED Step Light



Long LED Step Light

## Product Features

Made of high-density pure aluminum, the surface is electrostatically painted and not easy to fade. The light is uniform, the product has a long lifespan, and the installation is efficient and convenient. A variety of models and different lighting effects are available. The built-in light source protection level reaches the highest IP68, ensuring that the product can be used for a long time in harsh environments such as indoors, outdoors, buried, underwater (seawater), etc.

## Applications

Suitable for indoor and outdoor step lighting in various occasions such as indoors, squares, parks, lawns, pedestrian streets, hotels, KTVs, cinemas, etc.

# FLAT LED STEP LIGHT

Double Protection LED Step Light



## Main Performance

- It is made of high-density pure aluminum casting, and the surface is not easy to fade after electrostatic painting.
- It has a built-in double protection waterproof light source module, and the light effect is uniform.
- The protection level reaches IP68, and the product has a long lifespan.
- Flat design, bright and focused light.

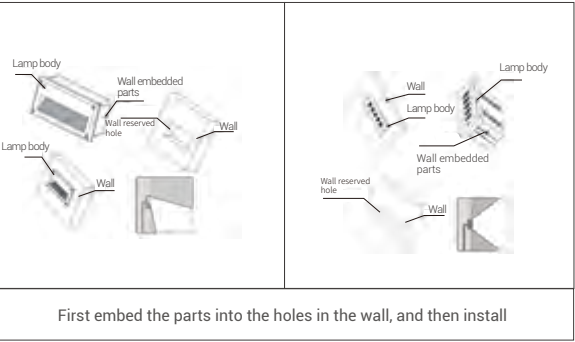
## Application Scene

It can be used for low illuminating angle lights on steps in indoor and outdoor places such as indoor residences, commercial spaces, outdoor landscape trails, parks, and courtyards.

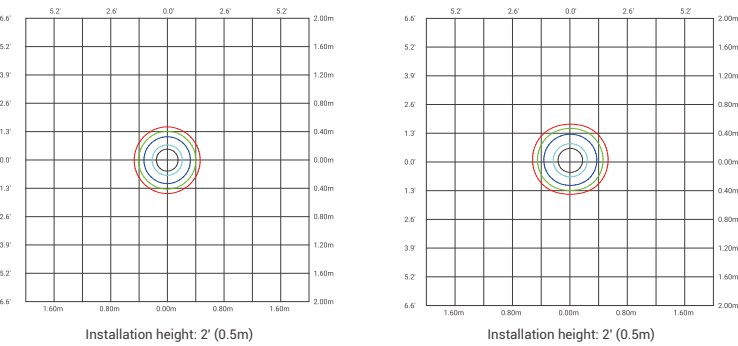
## Features (Built-in light source)

Protection Grade:	IP68
Flame Retardant Grade:	V-0
UV Grade:	Surface shows no apparent changes (GB/T 16422.3-2014)
Neutral Salt Spray:	48H
Anti-High And Low Temperature:	-40°C~+55°C / -40°F~+131°F
Product Certification :	CE, FCC

## Installation Method



## Luminosity Distribution



## YD-TJ-110

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method
		DC24V	4W	R/G/B/W...	ON/OFF

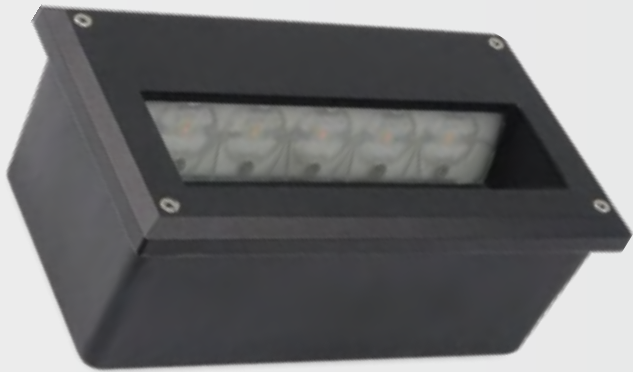
## YD-TJ-250

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method
		DC24V	5W	R/G/B/W...	ON/OFF



# BEVEL LED STEP LIGHT

Double Protection LED Step Light



## Main Performance

- It is made of high-density pure aluminum casting, and the surface is not easy to fade after electrostatic painting.
- It has a built-in double protection waterproof light source module, and the light effect is uniform.
- The protection level reaches IP68, and the product has a long lifespan.
- The beveled light-emitting port design emits light downward, making the light more uniform and softer, with a wide illumination range.

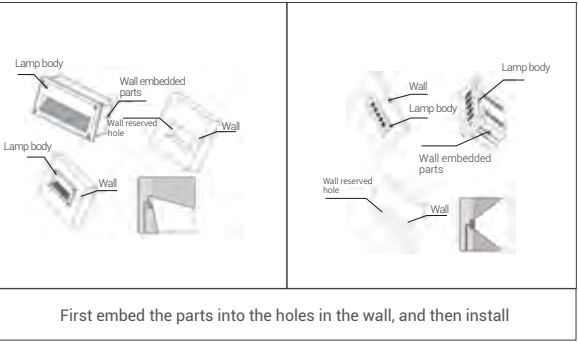
## Application Scene

It can be used for low illuminating angle lights in indoor, public entertainment venues, park courtyards, flower beds, squares, etc.

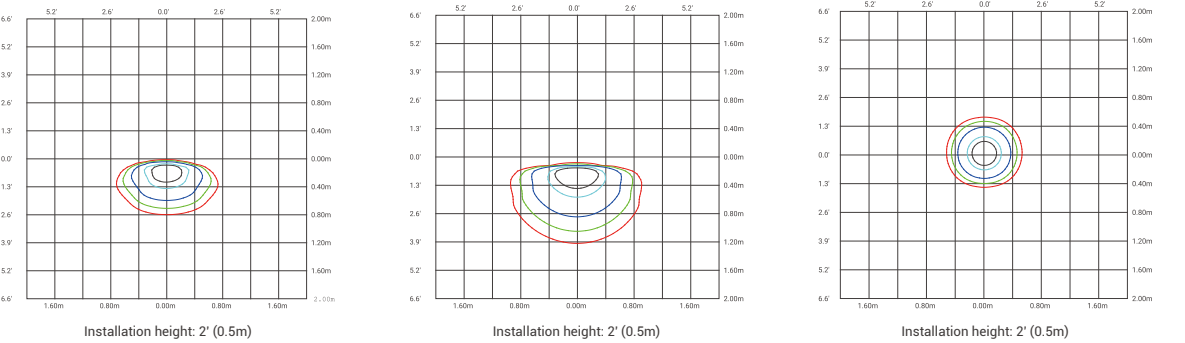
## Features (Built-in light source)

Protection Grade:	IP68
Flame Retardant Grade:	V-0
UV Grade:	Surface shows no apparent changes (GB/T 16422.3-2014)
Neutral Salt Spray:	48H
Anti-High And Low Temperature:	-40°C~+55°C / -40°F~+131°F
Product Certification :	CE, FCC

## Installation Method



## Luminosity Distribution



## YD-TJ-160

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method
		DC12V	3W	R/G/B/W...	ON/OFF

## YD-TJ-230

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method
		DC24V	5W	R/G/B/W...	ON/OFF

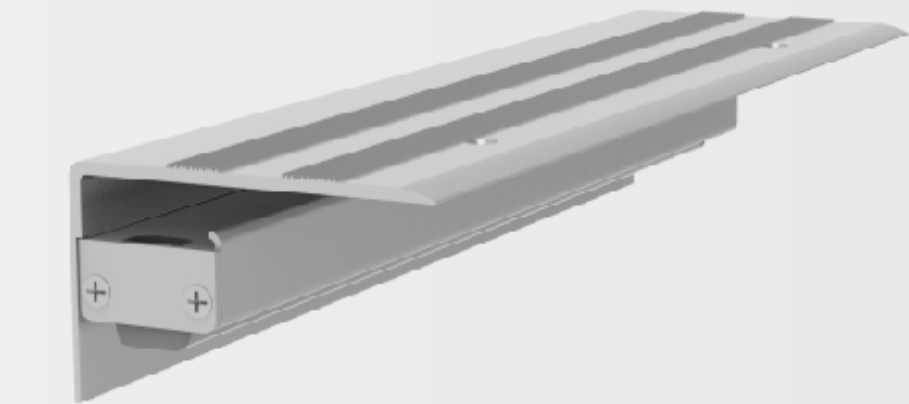
## YD-TJY-165X130

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method
		DC24V	3W	R/G/B/W...	ON/OFF



# LONG LED STEP LIGHT

Double Protection LED Step Light



### Main Performance

- The lamp is made of aluminum alloy, which is sturdy and durable.
- Special anti-slip texture design, safe and reliable.
- Built-in double protection linear light source, protection level reaches IP68.
- The length and color can be customized according to the needs of the stairs.
- Groove wiring design, easy installation, neat and beautiful.

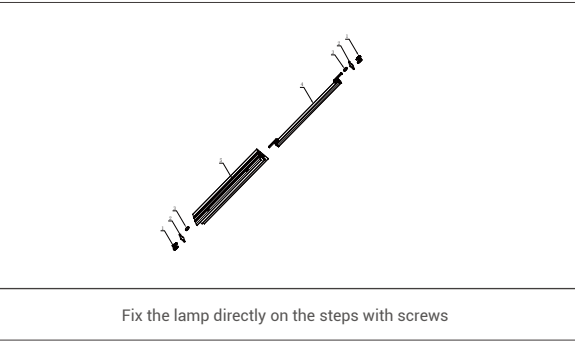
### Application Scene

It can be used in indoor, cinema, KTV, large shopping malls, outdoor landscape trails, parks, courtyards and other places where step lighting is needed.

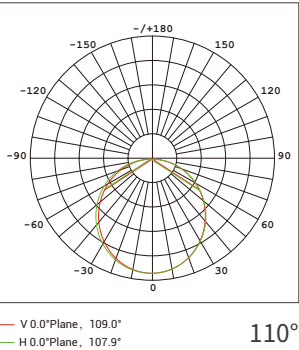
### Features (Built-in light source)

Protection Grade:	IP68
Flame Retardant Grade:	V-0
UV Grade:	Surface shows no apparent changes (GB/T 16422.3-2014)
Neutral Salt Spray:	48H
Anti-High And Low Temperature:	-40°C~+55°C / -40°F~+131°F
Product Certification :	CE、FCC


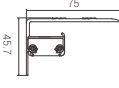
### Installation Method




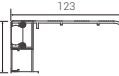
### Luminosity Distribution




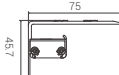
### YD-TJY-16

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method
		DC24V	7W	R/G/B/W...	ON/OFF
		DC24V	9W	R/G/B/W...	ON/OFF
		DC24V	12W	R/G/B/W...	ON/OFF
		DC24V	12W	RGB	SPI

### YD-TJY-22A-A

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method
		DC24V	12W	RGB	DMX512

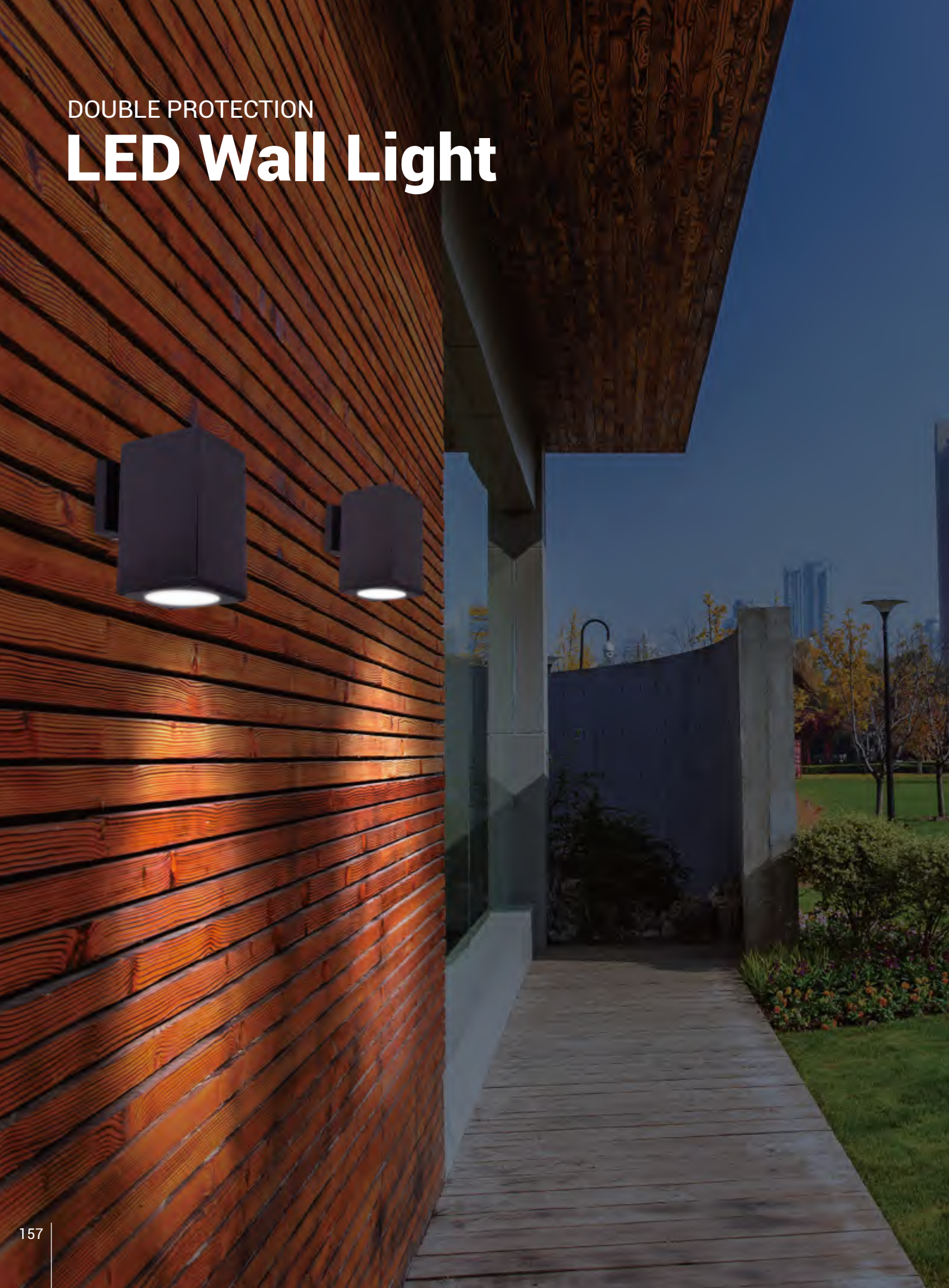
### YD-TJY-22A-B

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method
		DC24V	12W	RGB	DMX512



DOUBLE PROTECTION

# LED Wall Light



Round Wall Light



Square Wall Light

## Product Features

High density pure aluminum casting molding, the surface went through electrostatic paint treatment is not easy to fade. Built-in double protection waterproof light source module, the protection level of the product reaches the highest IP68, flame retardant grade V-0, anti-UV and anti-aging performance to achieve stable long-term use requirements. Uniform light, good lighting effect, light illuminating angle can be adjusted.

## Applications

Suitable for indoor home, residential villa, park courtyard, hotel accommodation, commercial places, etc.

# ROUND WALL LIGHT

Double Protection LED Wall Light



### Main Performance

- Cylindrical two-way floodlight wall lamp, emitting light evenly.
- Built-in double protection waterproof light source module, the waterproof protection grade achieve IP68.

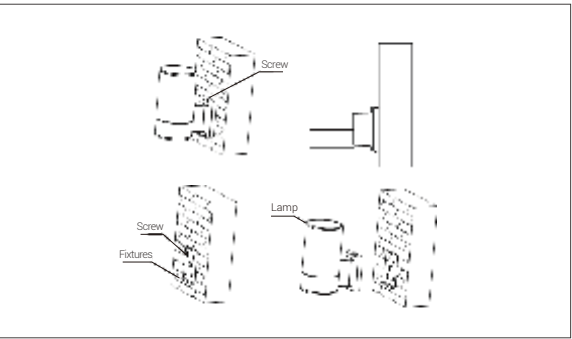
### Application Scene

Mainly used in residential areas, parks, hotels, corridors, outdoor courtyards and other wall lighting.

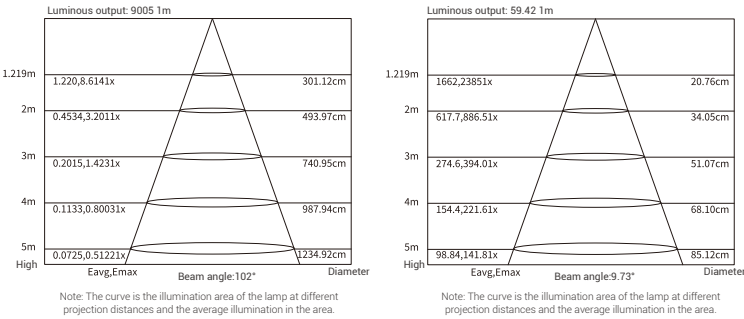
### Features (Built-in light source)

Protection Grade:	IP68
Flame Retardant Grade:	V-0
UV Grade:	Surface shows no apparent changes (GB/T 16422.3-2014)
Neutral Salt Spray:	48H
Anti-High And Low Temperature:	-40°C~+55°C / -40°F~+131°F
Product Certification :	CE, FCC

### Installation Method



### Planar Isometric Curve



### YD-BD-80B (bidirectional)

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Beam Angle
		AC220V	8W	W	ON/OFF	15°、30°、45°

### YD-BD-108A (unidirectional)

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Beam Angle
		DC24V	6W	W	ON/OFF	15°、30°、45°

### YD-BD-108B (bidirectional)

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Beam Angle
		DC36V	14W	W	ON/OFF	15°、30°、45°

### YD-BD-145 (bidirectional)

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Beam Angle
		DC36V	14W	W	ON/OFF	8°

### YD-BD-160 (bidirectional)

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Beam Angle
		DC36V	18W	W	ON/OFF	30°、45°



# SQUARE WALL LIGHT

Double Protection LED Wall Light



### Main Performance

- Two-way projection rectangular structure, long projection distance, good effect.
- Built-in double protection waterproof light source module, the waterproof protection grade achieve IP68.

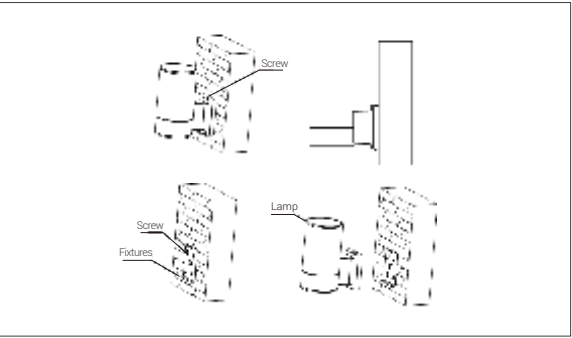
### Application Scene

Mainly used in residential areas, parks, hotels, corridors, outdoor courtyards and other wall lighting.

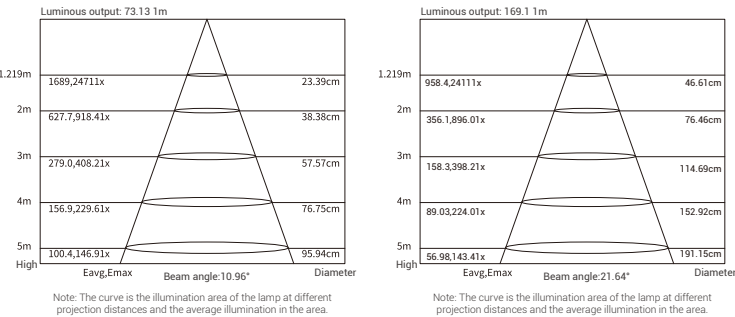
### Features (Built-in light source)

Protection Grade:	IP68
Flame Retardant Grade:	V-0
UV Grade:	Surface shows no apparent changes (GB/T 16422.3-2014)
Neutral Salt Spray:	48H
Anti-High And Low Temperature:	-40°C~+55°C / -40°F~+131°F
Product Certification :	CE、FCC

### Installation Method



### Planar Isometric Curve



### YD-BD-150A (unidirectional)

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Beam Angle
		DC36V	9W	W	ON/OFF	8°

### YD-BD-150B (bidirectional)

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Beam Angle
		DC36V	18W	W	ON/OFF	8°、15°、30°、45°

### YD-BD-200A (unidirectional)

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Beam Angle
		DC36V	16W	W	ON/OFF	8°、15°、30°、45°

### YD-BD-200B (bidirectional)

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Beam Angle
		DC36V	32W	W	ON/OFF	8°、15°、30°、45°



# DOUBLE PROTECTION

# LED Lawn Light

## Main Performance

- It adopt metal housing and built-in self-developed high performance waterproof light source.
- YD LED garden light achieves the highest protection grade IP68 and can be worked well in outdoor harsh environment with a long time usage.
- It possesses the features of uniform lighting effects, long projection distance, excellent lighting effects, simple appearance and easy installation.

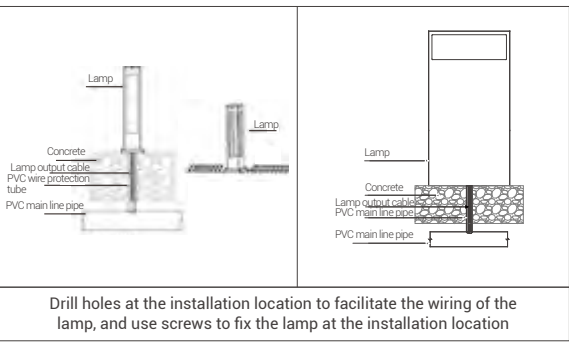
## Application Scene

Suitable for indoor home, residential villa, park courtyard, hotel accommodation, commercial places, etc.

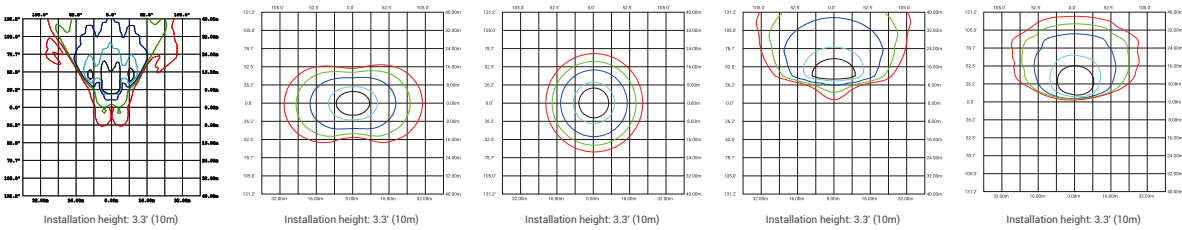
## Features (Built-in light source)

Protection Grade:	IP68
Flame Retardant Grade:	V-0
UV Grade:	Surface shows no apparent changes (GB/T 16422.3-2014)
Neutral Salt Spray:	48H
Anti-High And Low Temperature:	-40°C~+55°C / -40°F~+131°F
Product Certification :	CE, FCC

## Installation Method



## Planar Isometric Curve



Model	Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method
YD-CP-120			DC24V	4W	W	ON/OFF
YD-CP-140			DC24V	4W	W	ON/OFF
YD-CP-160			DC24V	4W	W	ON/OFF
YD-CP-170			DC24V	6W	W	ON/OFF
YD-CP-175			DC24V	3W	W	ON/OFF
YD-CP-190			DC36V	9W	W	ON/OFF
YD-CP-200x600			DC24V	5W	W	ON/OFF
YD-CP-260x180			DC24V	6W	W	ON/OFF
YD-CP-260x500			DC24V	6W	W	ON/OFF




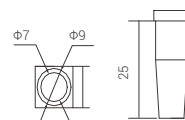




# LED String Light

## Main Performance

- Adopted Double Protection Technology, it's achieved the highest waterproof grade IP68 and the highest flame retardant grade V-0.
- Used thicker wire , it's more stable, stronger and resistance to bending and breaking.
- Static single color, RGB, single pixel controllable LED String light, single pixel (desirable quantity) LED String light

## Application Scene

It is mainly used for decorative lighting for festivals such as the Lantern Festival, Christmas, and the Spring Festival etc; lighting shows in theme parks and tourist attractions etc; and decorative lighting for outdoor landscapes such as parks, communities, and squares.

Product Name	Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method
Static single color LED string			AC220V	6W	W	ON/OFF
			AC220V	2.5W	W	ON/OFF
			DC36V	6W	W	ON/OFF
			DC12V	5W	W	ON/OFF
			DC24V	4W	W	ON/OFF
LED string with RGB dynamic color changing effect			AC220V	6W	W	Dynamic Change
			AC220V	2.5W	W	Dynamic Change
			DC29V	6W	W	Dynamic Change
			DC12V	2.5W	W	Dynamic Change
			AC220V	6W	R/G/B/W...	Dynamic Change
RGB LED string light			DC5V	7.5W	RGB	DMX512
Single pixel controllable LED string light			DC24V	11.5W	RGB	DMX512
Single pixel (desirable quantity) LED string light			DC24V	8W	W	ON/OFF





# 3D Printed Garden Light

## Main Performance

- Made of MMLA 3D printing polymer alloy consumables that can be used outdoors for a long time.
- With UV resistance, flame retardant V-0, high and low temperature resistance and other properties.
- Can be customized according to the needs of any pattern, modeling.
- The outdoor service life of this series products is 5-10 years.

## Application Scene

It is mainly used for lighting of roads and lawns in residential areas, holiday resorts, cultural and tourism scenic spots, villas and B&Bs, etc.

The shape and color of the lampshade can be customized

Model	Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method
OUGE-TY-A			AC220V	36W	W	ON/OFF
OUGE-TY-B			AC220V	36W	W	ON/OFF
OUGE-TY-C			AC220V	36Wx2	W	ON/OFF
OUGE-TY-D			AC220V	36Wx2	W	ON/OFF
OUGE-TY-G			AC220V	36W	W	ON/OFF



# 3D Printed Lawn Light




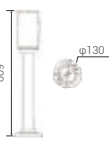

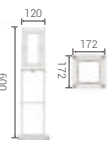

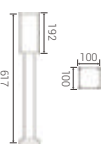

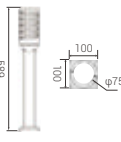

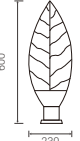

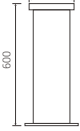

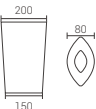
## Main Performance

- 3D printing exquisite design, with UV- resistant, flame retardant V-0, high and low temperature resistance and other properties.
- Support personalized small batch rapid customization, both lighting and decorative functions.
- Outdoor service life of this series of products is 5-10 years.

## Application Scene

Mainly used in residential areas, resorts, hotels, green belts, lawns, squares and other public leisure places night lighting.

The shape and color of the lampshade can be customized

Model	Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method
OUGE-CP-A01			AC220V	8W	W	ON/OFF
OUGE-CP-B01			AC220V	6W	W	ON/OFF
OUGE-CP-C01			AC220V	8W	W	ON/OFF
OUGE-CP-D01			AC220V	6W	W	ON/OFF
OUGE-CP-D02			AC220V	6W	W	ON/OFF
OUGE-CP-E01			AC220V	6W	W	ON/OFF
OUGE-CP-E02			AC220V	6W	W	ON/OFF
OUGE-CP-E03			AC220V	6W	W	ON/OFF



# 3D Printed Wall Light


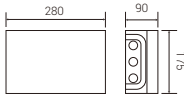

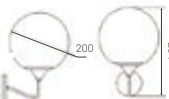

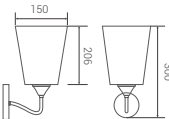

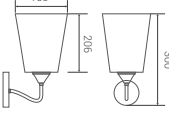

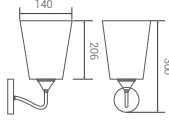

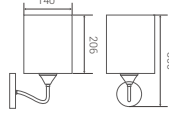

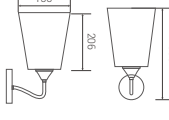
## Main Performance

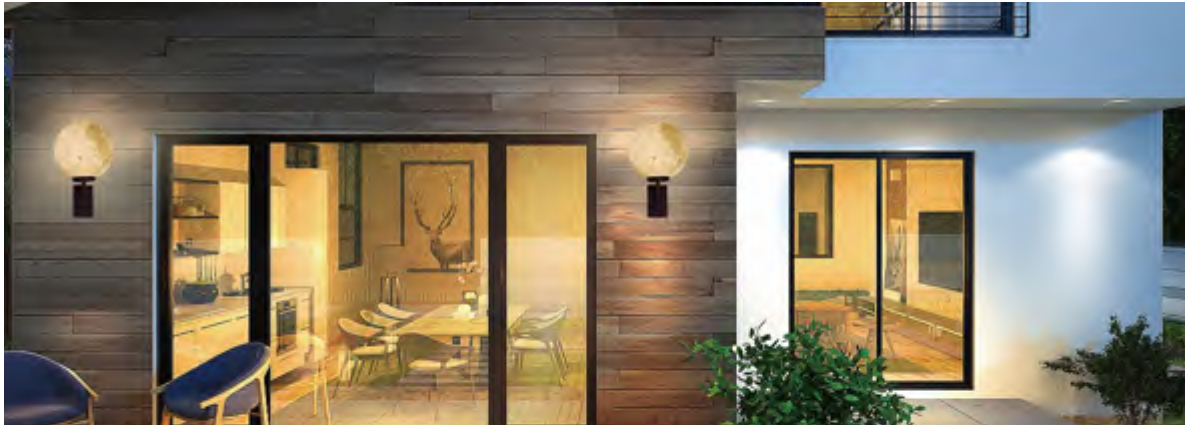
- It is printed by using MMLA 3D printing polymer alloy consumables that are uniform in light, flame retardant, UV-resistant, salt spray-resistant, and resistant to high and low temperatures.
- Built-in high-performance IP68 waterproof light source, long-term stable and effective operation.
- Can be customized according to the needs of different shapes, colors and patterns.
- Uniform and soft light to create a comfortable light environment.

## Application Scene

It can be widely used in indoor home, hotel accommodation, cultural tourism scenic spots, parks and courtyards, commercial entertainment and leisure places.

The shape and color of the lampshade can be customized

Model	Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method
VD-BD-D01			AC220V	12W	W	ON/OFF
VD-BD-A01			AC220V	9W	W	ON/OFF
VD-BD-B01			AC220V	9W	W	ON/OFF
VD-BD-C01			AC220V	9W	W	ON/OFF
VD-BD-C02			AC220V	9W	W	ON/OFF
VD-BD-C03			AC220V	9W	W	ON/OFF
VD-BD-C04			AC220V	9W	W	ON/OFF





# 3D Printed Capital Light

## Main Performance

- It is printed using MMLA 3D printing polymer alloy consumables that are uniform in light, flame retardant, UV-resistant, salt spray-resistant, and resistant to high and low temperatures.
- Support small batch rapid customization, personalized customization of a variety of patterns, shapes, colors, and models.
- The lights are uniform and soft, can be used in the neighbor for a long time.

## Application Scene

It can be widely used in landscape pools, parks, residential areas, theme restaurants, cultural tourist attractions, etc.



The shape and color of the lampshade can be customized

Model	Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method
OUGE-ZT-A01			AC220V	9W	W	ON/OFF
OUGE-ZT-B01			AC220V	9W	W	ON/OFF
OUGE-ZT-B01-2			AC220V	9W	W	ON/OFF
OUGE-ZT-B02			AC220V	9W	W	ON/OFF
OUGE-ZT-B03			AC220V	9W	W	ON/OFF
OUGE-ZT-C01			AC220V	9W	W	ON/OFF
OUGE-ZT-D01-1			AC220V	9W	W	ON/OFF





# 3D Printed Creative Outdoor Light










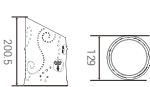

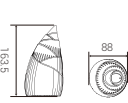
## Main Performance

- It is printed using MMLA 3D printing polymer alloy consumables that are flame retardant, UV-resistant, salt spray-resistant, and resistant to high and low temperatures.
- It can be used for a long time in harsh environments such as indoors, outdoors, underground, underwater (sea water),etc.
- It can be customized in all kinds of animals, plants, signal, Light stone, Light sculpture and personalized lighting products, according to the demand of designer.

## Application Scene

It can be widely used in landscape lighting of indoor and outdoor places such as park and backyards, pool landscapes, green infrastructure, Cultural and tourist attractions, theme parks, restaurants, hotels, and Villa.

The shape and color of the lampshade can be customized

Model	Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method
OUGE-CG-A02			DC24V	3W	RGB	DMX512
OUGE-CG-A06			DC24V+DC24V	3W+6W	RGB	DMX512
			DC24V+DC48V	3W+12W	RGB	DMX512
			DC24V+DC48V	3W+18W	RGB	DMX512
OUGE-CG-F02			DC24V	2W	W	ON/OFF
OUGE-CG-C01			DC12V	6W	W	ON/OFF
			DC12V	9W	W	ON/OFF
			DC12V	18W	W	ON/OFF
OUGE-CG-B02			DC24V	1.5W	W	ON/OFF
			DC24V	2W	W	ON/OFF
OUGE-CG-E01			DC24V	1.5W	W	ON/OFF



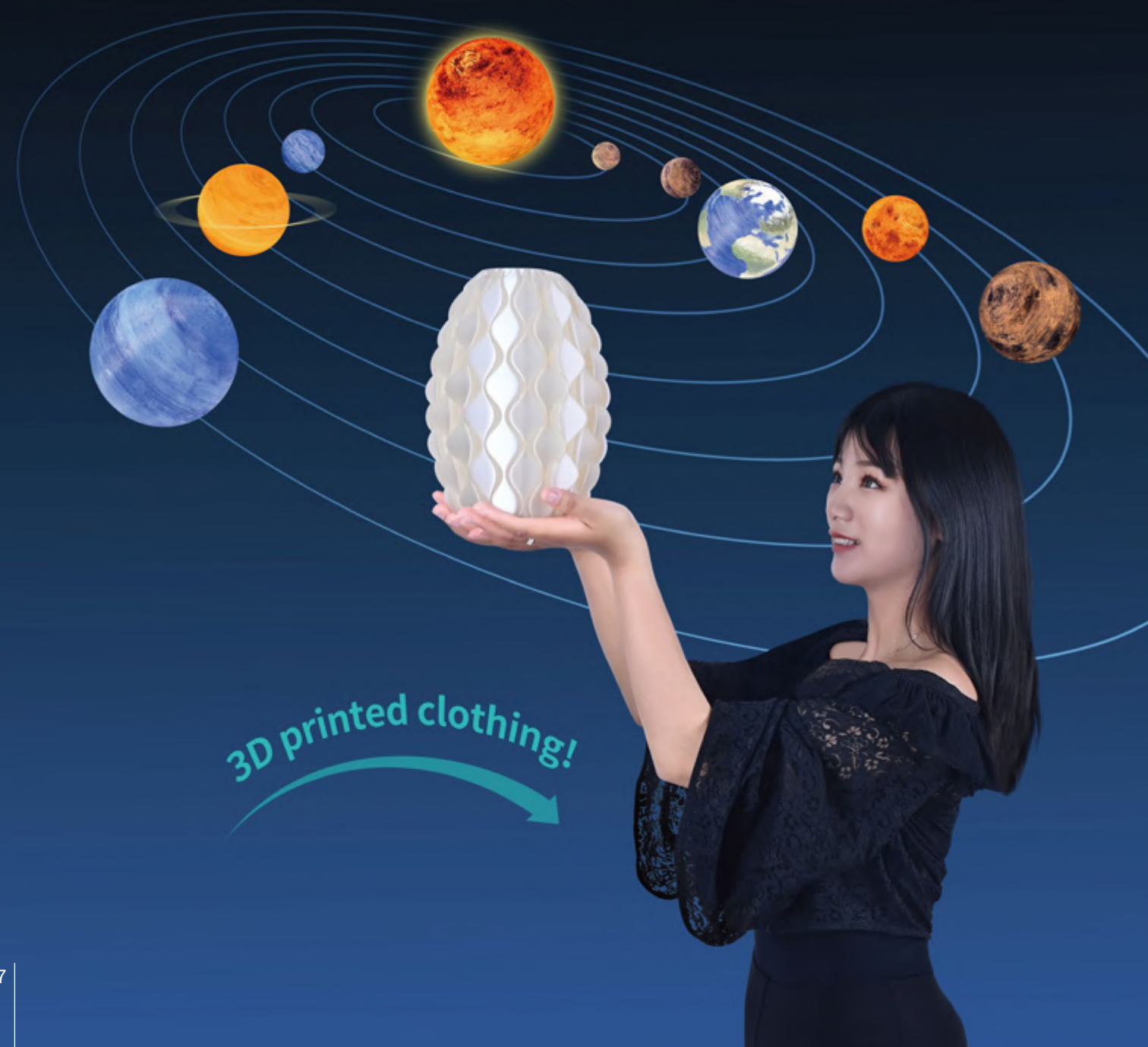


# 3D PRINTING

Can not only print lamps,  
but also print everything in the universe!

A large amount of model materials  
can be downloaded

[www.zxl-3d.com](http://www.zxl-3d.com)



3D printed clothing!

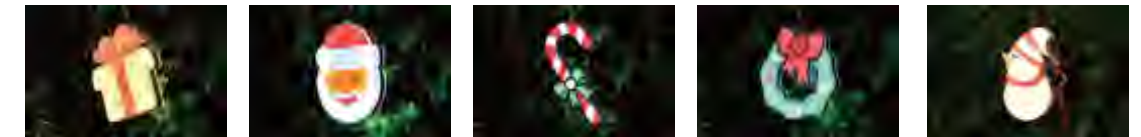
## 3D Printed Creative Light

Control Method: ON/OFF、SPI    LED Color: Singles Color、RGB

### The Theme of Nature



### The Theme of Christmas



### The Theme of Food



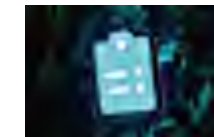
### The Theme of Classical Style



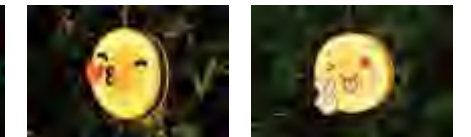
### The Theme of Romantic



### The Theme of Digital Technology



### The Theme of Emoticon



### Main Performance

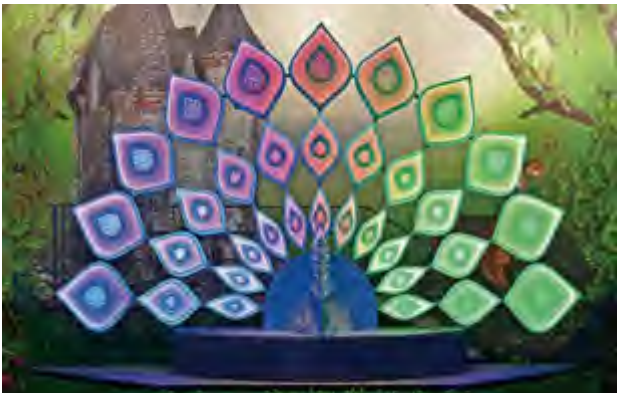
- Printing by MMLA 3D printing polymer alloy consumables which is capable of Outdoor longtime using.
- Be capable of Anti-UV, Flame resistant V-0 and High and low temperature resistance.
- Combining large model AI generation technology with AR and VR technology, themes, patterns, and shapes can be customized without repetition.
- The outdoor service life of this series is 5-10 years.

### Application Scene

It can be widely used in Theme decorated Lighting such as Indoor decoration Lighting,shade tree Lighting , festival Lighting, and the place like Cultural and tourist attractions, theme parks, restaurants, hotels, and Villa, etc.

# 3D Printed Creative Light Sculpture

Product Name:	Peacock Spreads Its Tail
Control Method:	SPI
LED Color:	RGB
Voltage:	AC220V(Light source DC24V、DC5V)
Power:	710W、950W
Size:	430x82xH250(cm) 600x110xH330(cm)



Product Name:	Every Year there is Surplus Wealth and Food
Control Method:	SPI
LED Color:	RGB
Voltage:	AC220V(Light source DC12V)
Power :	450W
Size:	360x190xH150(cm)



Product Name:	Dragon Dance
Control Method:	SPI
LED Color:	RGB
Voltage:	DC12V
Power :	1540W
Size:	660x430xH309 (cm)



Product Name:	Fish Leaps Over Dragon Gate
Control Method:	SPI
LED Color:	RGB
Voltage:	AC220V(Light source DC12V)
Power:	450W
Size:	450x150xH260 (cm)



Product Name:	Phoenix Birds in a Divine
Control Method:	SPI
LED Color:	RGB
Voltage:	DC12V
Power :	200W
Size:	163x130xH277(cm)



Product Name:	Romantic Concentric Chair
Control Method:	SPI
LED Color:	RGB
Voltage:	DC24V
Power :	2050W
Size:	150x83xH230 (cm)





# INTELLIGENT CONTROL SYSTEM



## Intelligent city management cloud platform

- Intelligent lighting
- Intelligent Strong Power
- Intelligent Security
- Intelligent Pole
- Intelligent AI interaction
- Smart Cultural Tourism



## Intelligent Interactive Control System

- Smart Running Trails Interactive Lighting Control System
- Shake and Voice Interactive Control System
- Smart Interactive Lighting Control System by Mobile
- Golf Interactive Lighting Control System
- Infrared Interactive Control System
- Voice Interactive Control System
- Ferris Wheel Rotating Control System
- Environmental Interactive Control System
- Bicycle Interactive Control System
- Somatosensory Interactive Control System



## Lighting Control System

- Master Slave Integrated Control System
- Offline Control System
- Online Control System
- Satellite Synchronization Control System
- IoT Remote Program Switching System
- Mobile Remote Control System



## Classic Intelligent Control System

- Single Control System
- Offline Control System
- Online Control System
- Intelligent Light Pole and Street Light Control



# INTELLIGENT CITY MANAGEMENT CLOUD PLATFORM



## Introduction of Control System

The intelligent lighting management cloud platform V5.0 independently developed by YD Illumination is based on the Internet of Things technology, with the control center as the core and the intelligent controller as the focus, integrating wireless communication technology, computer control technology, edge computing technology, geographic A city-level smart management cloud platform for information system technology. It can realize functions such as smart lighting, smart power, smart security, smart light poles, and AI interaction.

The platform integrates the needs of urban lighting project managers and municipal managers, and can effectively realize the circulation and integration of lighting system information, visualize urban lighting construction, and make operation and management more efficient. At the same time, managers can conduct intelligent monitoring and analysis through the digital large screen to help managers solve a series of problems in lighting management and operation and maintenance in lighting projects. The platform also supports access to the city brain supervision center to jointly build a new ecology of smart cities!

## System Function/Features

**Data Control Cabin:** The priority of intelligent lighting. As the core of intelligent lighting's command and control, it displays its core data in dynamic and visualized way by GIS map, 3D model, figure, supervisory control and provides direct reference for manager's policy making.

**Intelligent Lighting:** It can achieve centralized accurate control for podium building lighting, sound device and preset various lighting modes. By combination with artificial intelligent calculation, it can achieve lighting synchronized control.

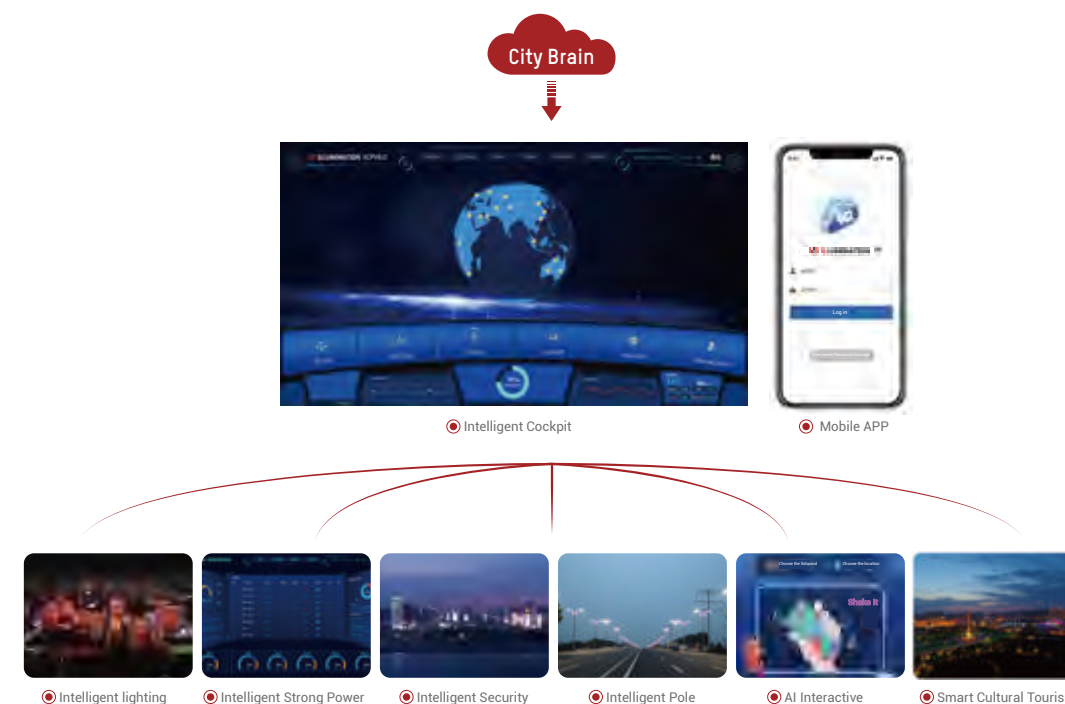
**Intelligent Strong Power:** It has functions like landscape lighting's control, collection of operating data, fault diagnosis and etc. It can help power consumption monitoring at real time and accurate statistics of different nodes in lighting show and thus providing scientific data foundation and strong decision support energy saving and self improving in lighting show.

**Intelligent Security:** It can remotely connect cameras, build a visual scheduling system, monitor lighting scenes in real time, assist scientific and accurate decision-making, improve problem discovery efficiency, and improve operation and maintenance efficiency.

**Smart Light Pole:** With the smart light pole as the core, multiple subsystems are constructed, including intelligent lighting application system, environmental monitoring system, multimedia information release system, WIFI coverage system, one-key recourse system, charging pile management system, video monitoring system, etc.

**AI Interaction:** Based on the Internet of Things, it can realize the control of all kinds of light interaction, it could upload the required interactive materials with one click, switch intelligent scenes, and could conduct interactive data analysis based on big data, etc., supporting the seamless connection between intelligent scene interaction and lighting interpretation.

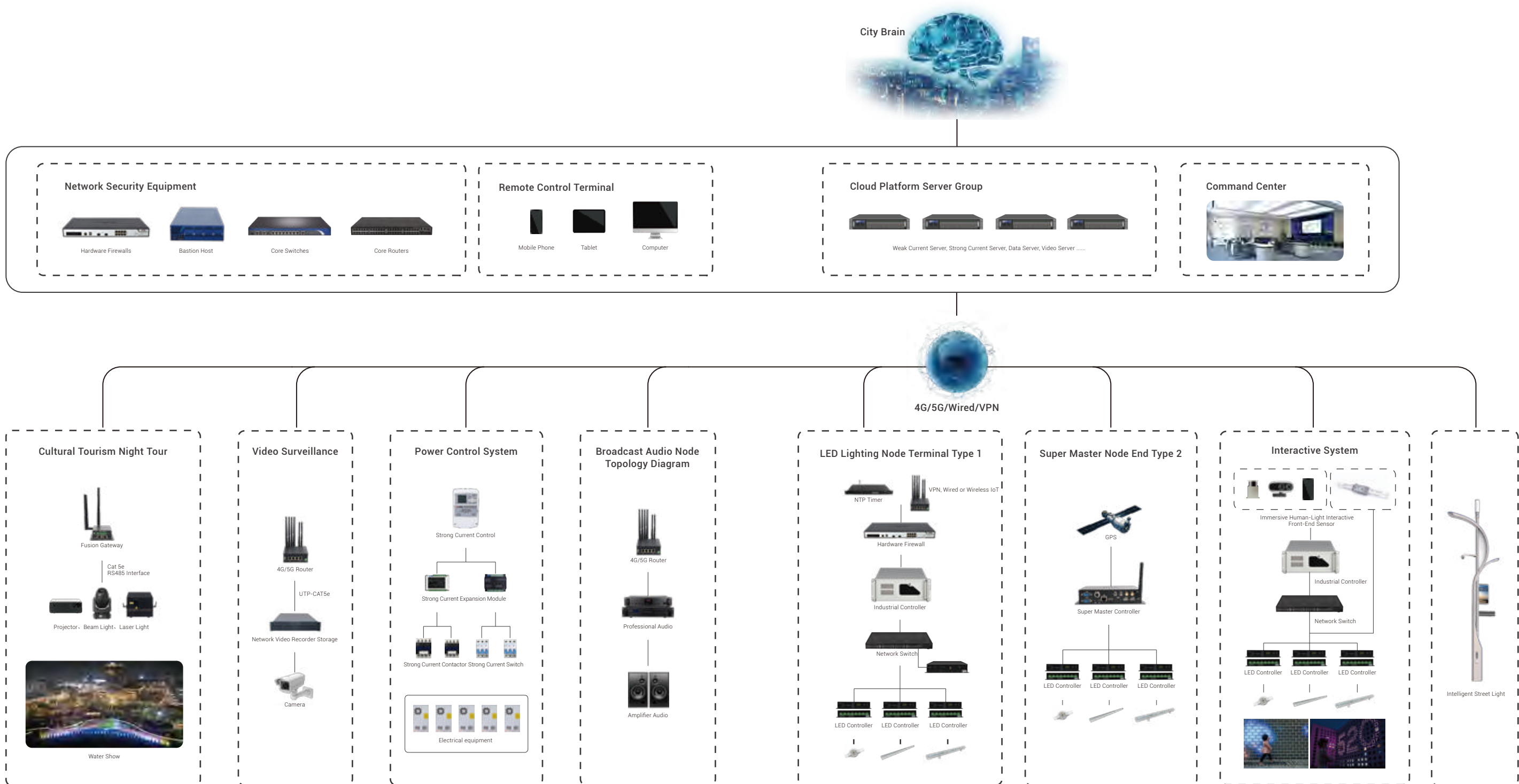
## Schematic Diagram





# SMART CITY MANAGEMENT CLOUD PLATFORM SYSTEM SOLUTION

- Light Linkage • Human-Light • Interaction • One-Touch Dimming
- Energy Consumption • Monitoring • Security Monitoring • Switch Control • Mobile Phone Control





# INTERACTIVE CONTROL SYSTEM

## SMART LIGHTING RUNWAY INTERACTIVE CONTROL SYSTEM

The intelligent running trails lighting with interactive control system is based on ultra-efficient sensing technology and mobile Internet technology. It is a lighting control system used in sports venues such as running trails. Running light can track human movement in real time, support single and multiple people to participate in running interaction at the same time, with a strong sense of competition and participation. The system has a strong social nature and supports participants to share their running results to the circle of friends with one click, and also supports viewing historical running data, running rankings, etc. The management can view relevant data such as the number of participants, and conduct intelligent analysis and management of big data.

### System Feature

- Interaction between people and light at real time
- Checking running data at real time
- Strong competitiveness and sociability

### Application Scenario

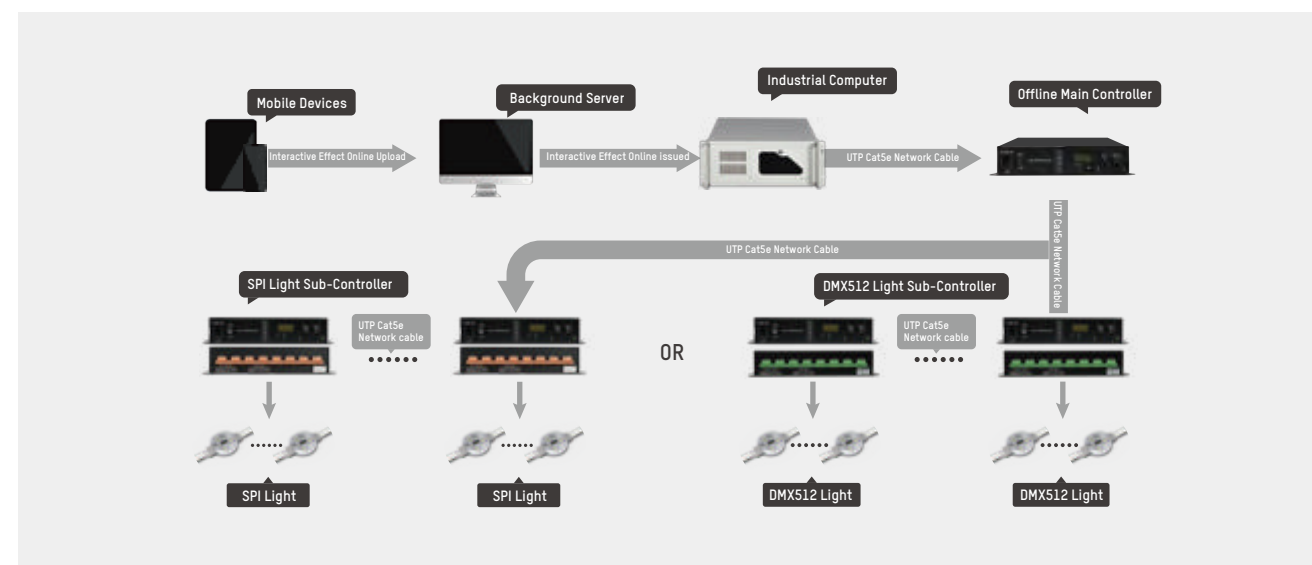


Pavements in the Park



Pavements in the City

### System Framework





# SHAKE AND VOICE INTERACTIVE CONTROL SYSTEM

Participater can voice control lighting via mobile phone, interacting with lighting by wechat shaking program, this application system is suitable for landscape pools, rivers, lightngt sculptures etc.

## System Feature

- Easy way to participate
- Easy to implement and low cost
- Strong project compatibility

## Application Scenario

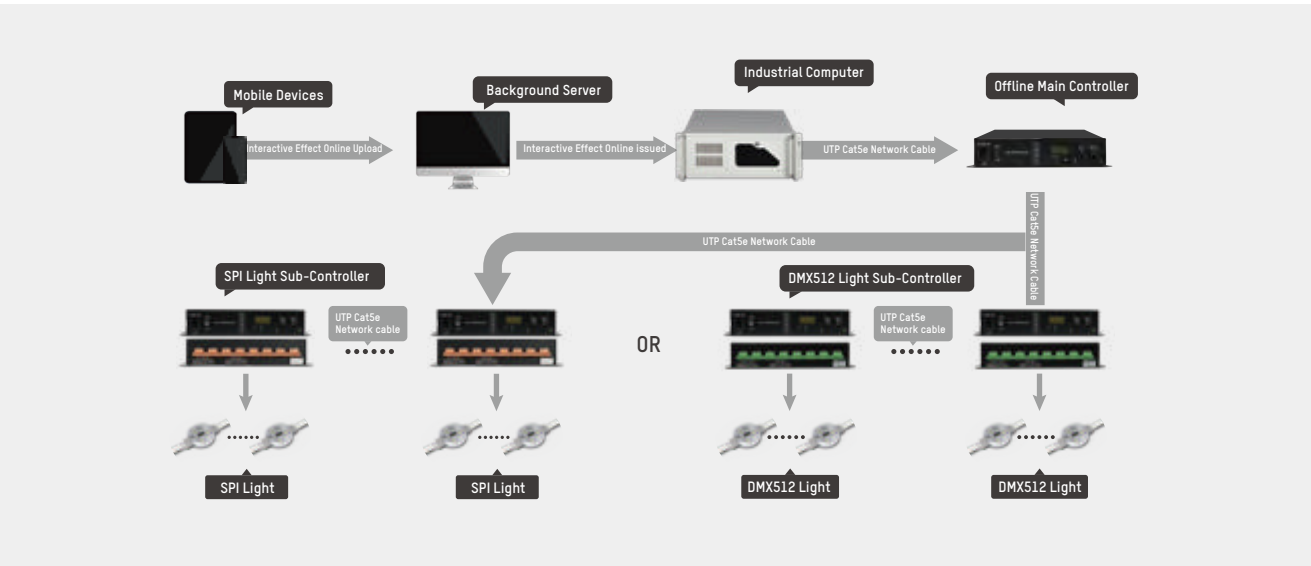


Landscape Pool



Lighting Sculpture

## System Framework



# SMART INTERACTIVE LIGHTING CONTROL SYSTEM BY MOBLIE

The mobile phone intelligent interactive lighting control system is based on mobile Internet technology, which realizes the real-time interaction between people and lights. Participants only need to enter the system through their mobile phones, and the on-site lighting effects will change in real time according to their operations on the mobile phones. For example, participants can choose their favorite lighting effects, and also support real-time DIY painting or sending blessings. The system supports multiple people to participate at the same time, increases the fun of interaction and supports customized services, and the interaction effect can be planned based on the theme of the scene.

## System Feature

- Mobile phone scan code to participate in interactive customizable charging system
- Strong project compatibility
- Easy to implement and low cost
- Strong sense of experience, multi-person interaction
- Can be used in combination with intelligent lighting management cloud platform

## Application Scenario

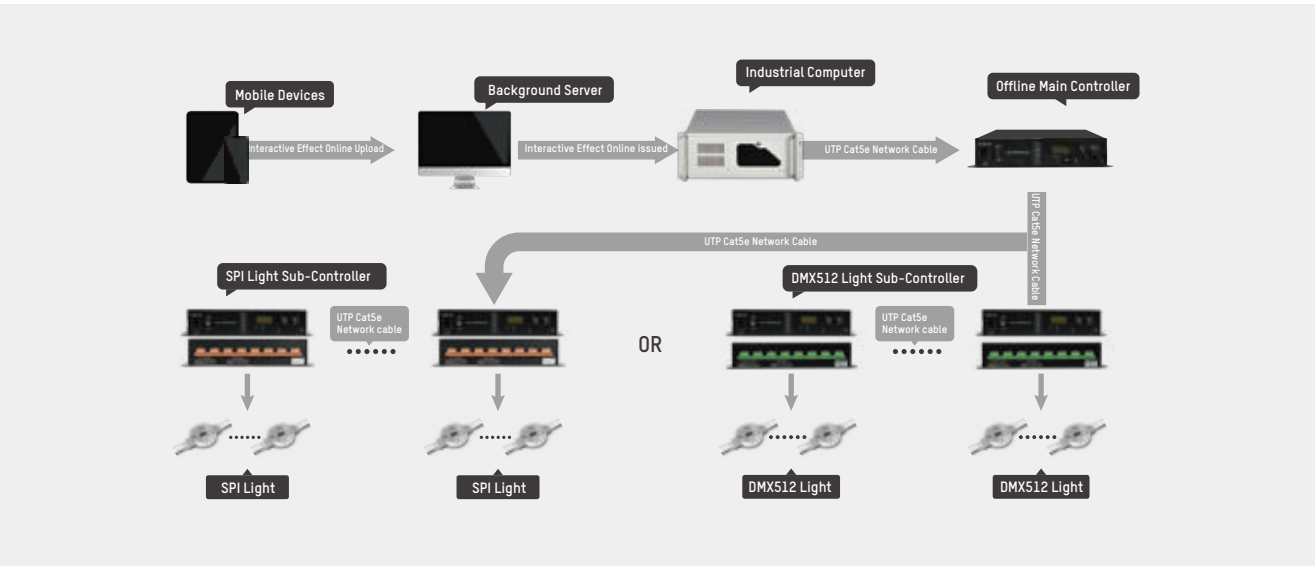


Cultural and Creative Park



Outdoor Media Wall

## System Framework



# GOLF INTERACTIVE CONTROL SYSTEM

The lighting control system can realize the interaction between light, golf ball and people. When the golf ball falls into a green, the green will be intelligently sensed and the preset lighting effect will be displayed. The greens in the course can display unique lighting effects individually, or multiple greens can be linked with each other, allowing customers to experience the fun of interactive lighting while playing and entertaining. The lighting control system can be widely used in various similar in the interactive scenes.

## System Feature

- Support mobile phone real-time editing animation
- Animation lighting effects can be combined optionally
- Convenient operation and maintenance
- Support sound and photoelectric integrated linkage

## Application Scenario

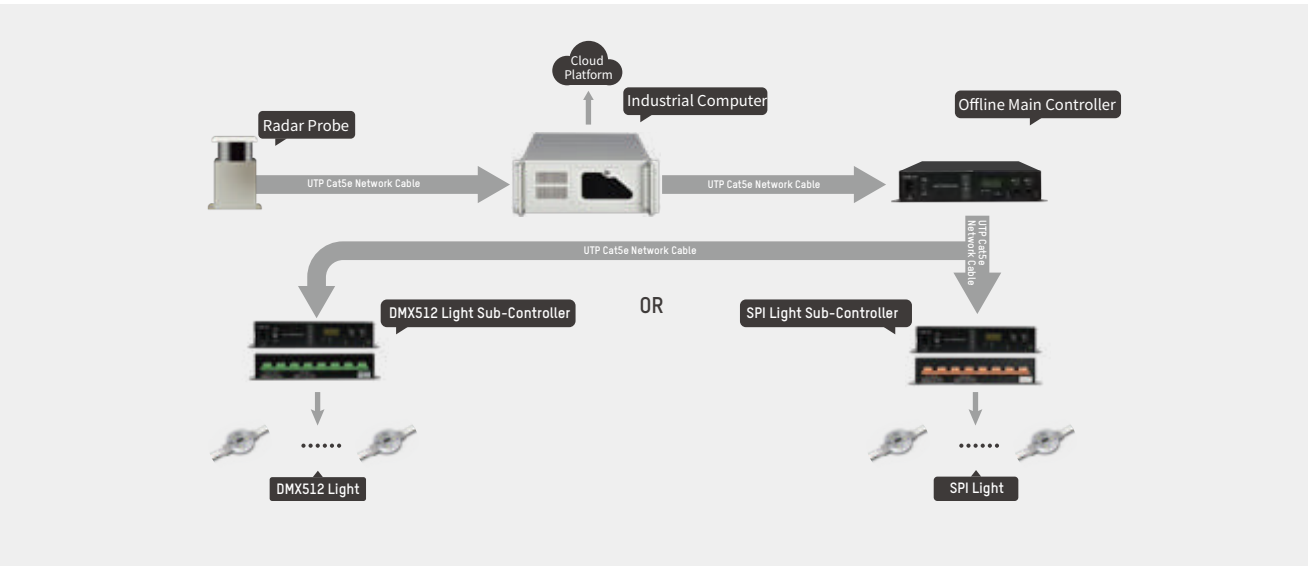


Golf Course



Court

## System Framework



# INFRARED INTERACTIVE CONTROL SYSTEM

The interactive modes of the mobile interactive control system can be divided into three categories: handwriting, background animation changes and animation selection and distribution, support for the customization of official accounts or web interactive modes; interactive effects and interactive animations support customization.

## System Feature

- Low cost, high cost performance
- High sensitivity
- Easy to install

## Application Scenario

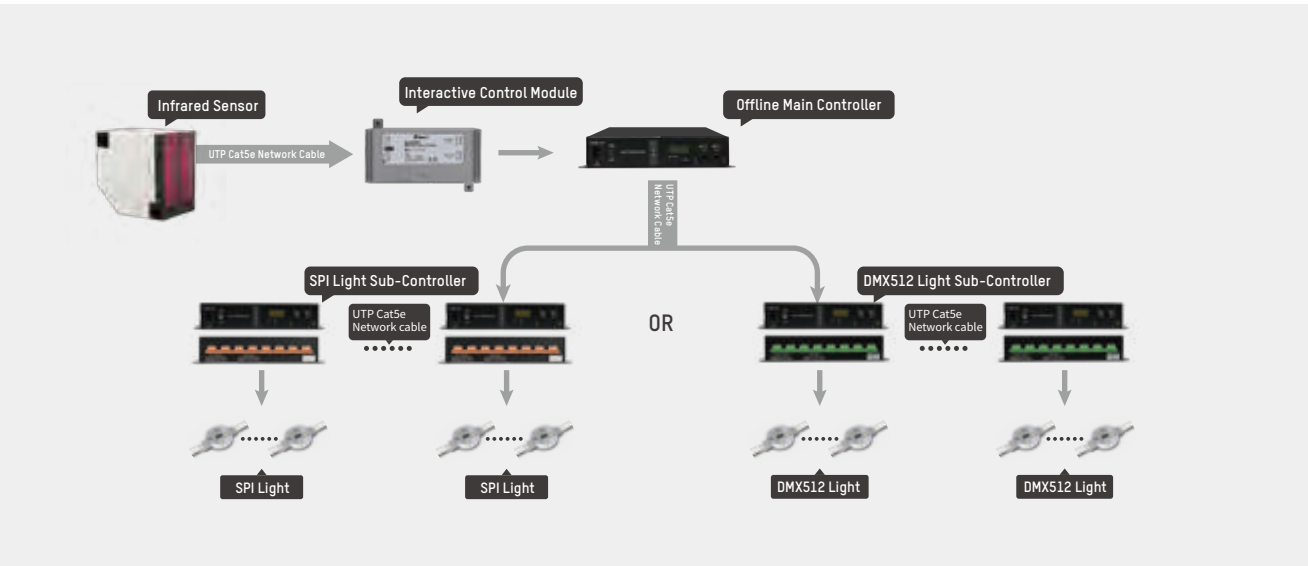


The Pedestrian Stairs



Lighting Sculpture

## System Framework





# VOICE INTERACTIVE CONTROL SYSTEM

The use of the sound interactive control system can produce corresponding stave changes according to the changes in the sound, which can be played in the lamps in real time; and can realize animations with different effects according to the changes in the sound size, and the animation can be customized.

## System Feature

- Collect sound decibels to achieve different animation effects
- Animation effects can be customized
- The animation effect changes in real time according to the sound

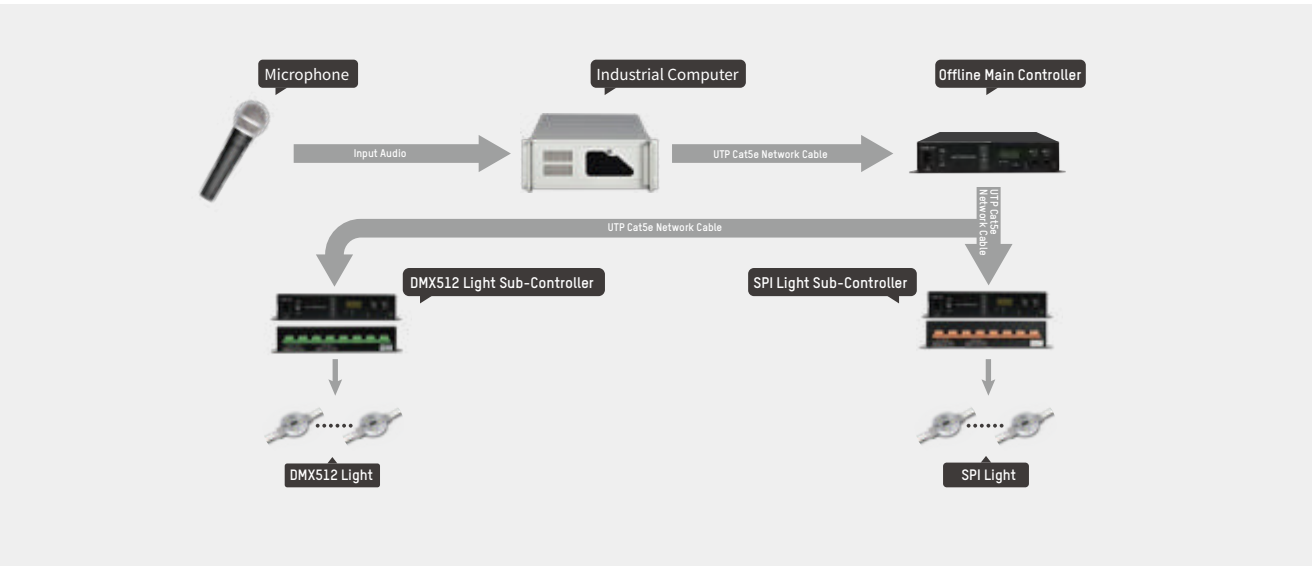
## Application Scenario



Scenic Tunnel

Lighting Show

## System Framework



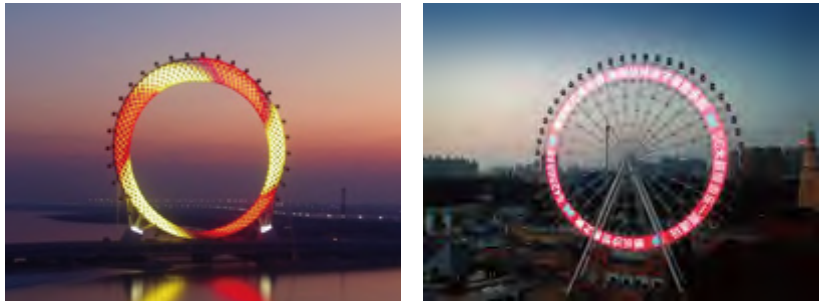
# FERRIS WHEEL INTERACTIVE CONTROL SYSTEM

The Ferris wheel control system needs to be used in conjunction with an industrial computer, with a maximum load of 120,000 points; it uses Ethernet interface and UDP network protocol to connect with the lower-level controller, and the effect can be achieved during the rotation of the Ferris wheel. The animation remains unchanged, and the animation effect can also be customized.

## System Feature

- The Ferris wheel rotates, and the animation is adaptively displayed
- Low cost, high cost performance
- Trong sense of vision

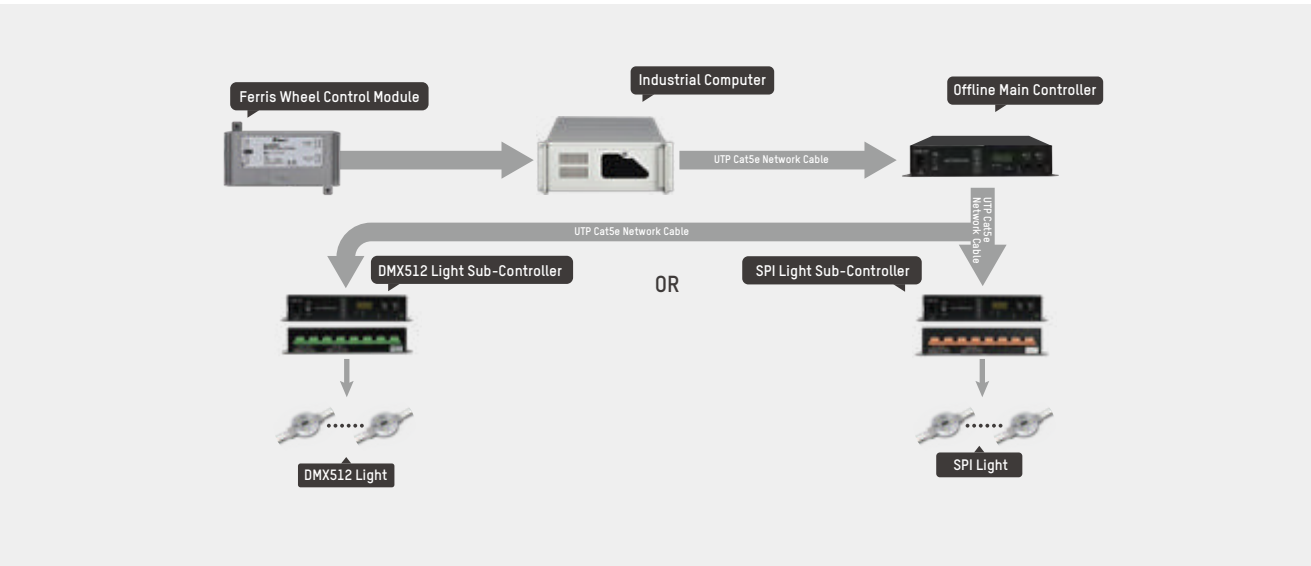
## Application Scenario



Ferri Wheel

Ferri Wheel

## System Framework



# ENVIRONMENTAL INTERACTIVE CONTROL SYSTEM

The interactive control system can be combined with the Internet control system to collect real-time environmental factors, such as wind speed, temperature, Pm2.5, etc., analyze it through the intelligent algorithm developed by YD Corporation, and upload the data to the cloud to realize real-time monitoring of the environment; You can also control the content of light animation in real time according to the analysis results.

## System Feature

- Real-time detection of monitoring data
- Real-time interaction between environment and lighting effects

## Application Scenario

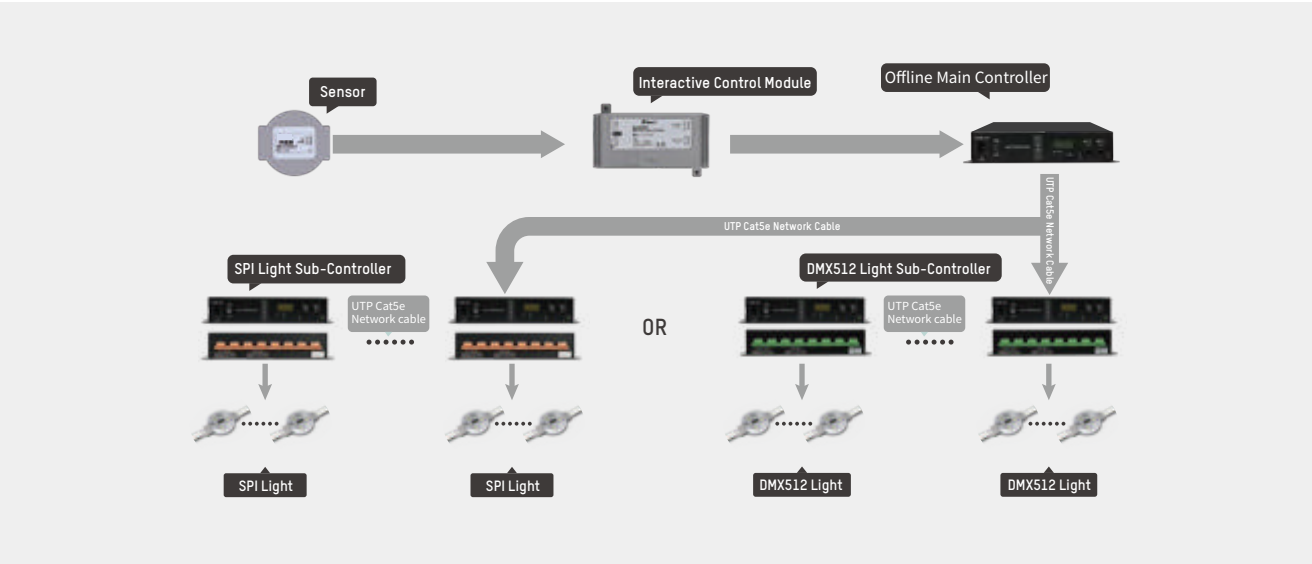


Wall Thermometer Display



Building Screen

## System Framework



# BICYCLE INTERACTIVE CONTROL SYSTEM

The system controls lighting effects through bicycles and supports multiple interactive modes (group competition, single-player competition, cooperative mode, etc).

## System Feature

- Strong sense of action experience
- Strong sense of entertainment competition

## Application Scenario

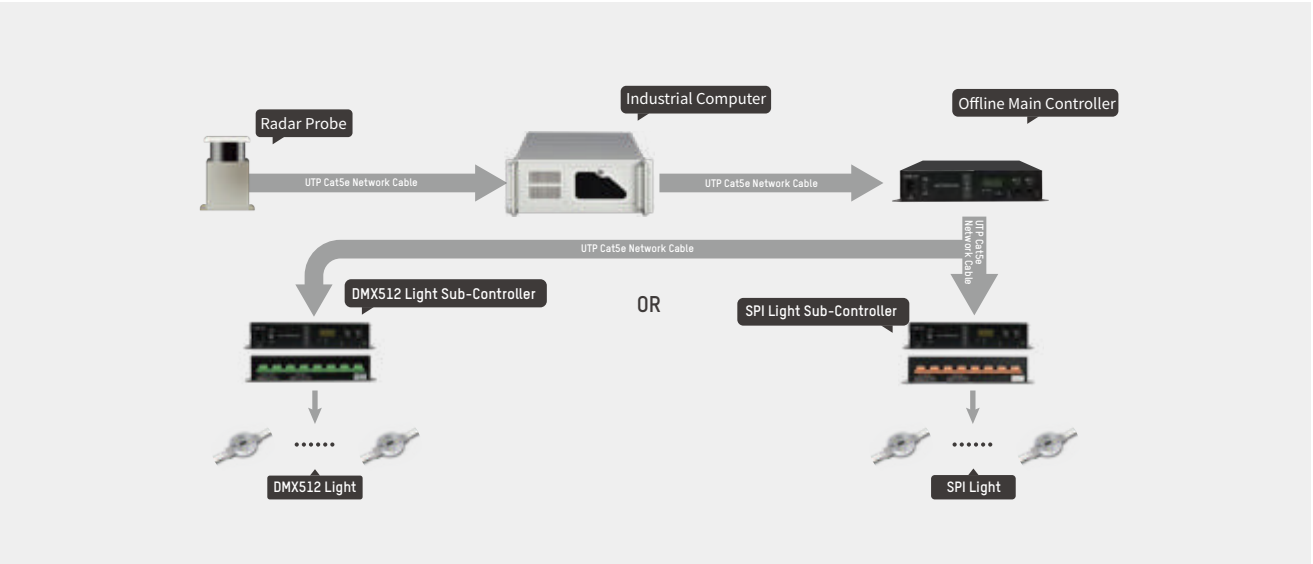


Park



Intelligent Control Large Screen

## System Framework





# SOMATOSENSORY INTERACTIVE CONTROL SYSTEM

Somatosensory Interaction can be not only used for ground screen, but also facade screen. When people move in the area of sensor, specific animation will be shown on the screen. The animation can be customized. The interaction can be participated by many people, and they will have good interactive experience.

## System Feature

- Excellent real-time and tracing performance
- The lighting effect can be changed in real time as people's body movements

## Application Scenario

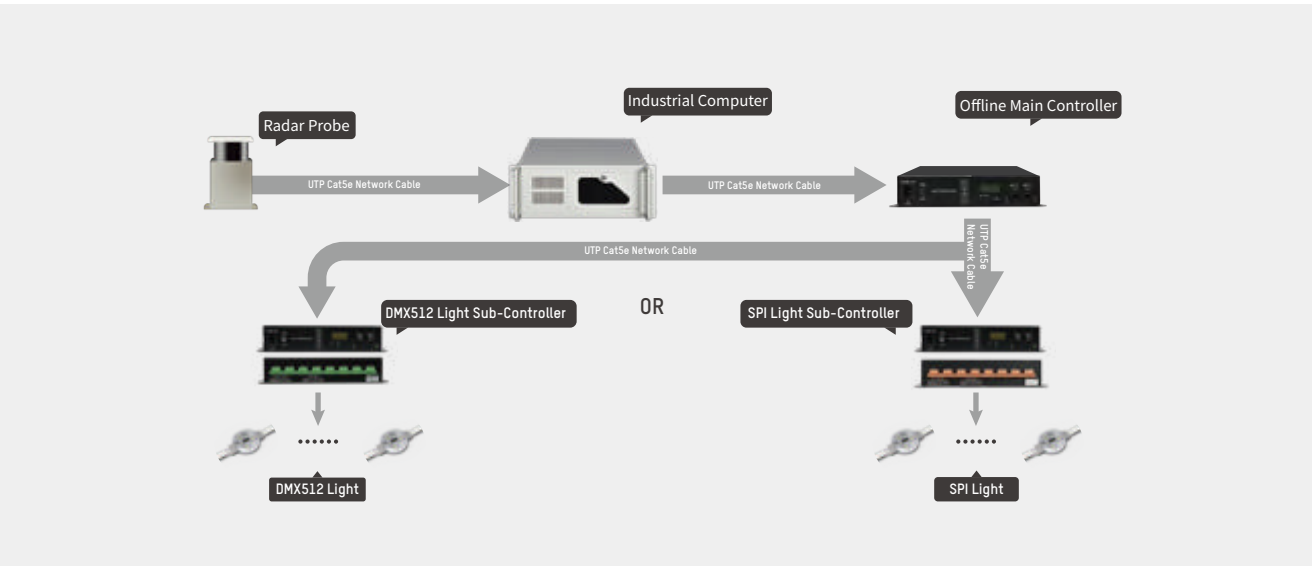


Building Facade



LED Display

## System Framework

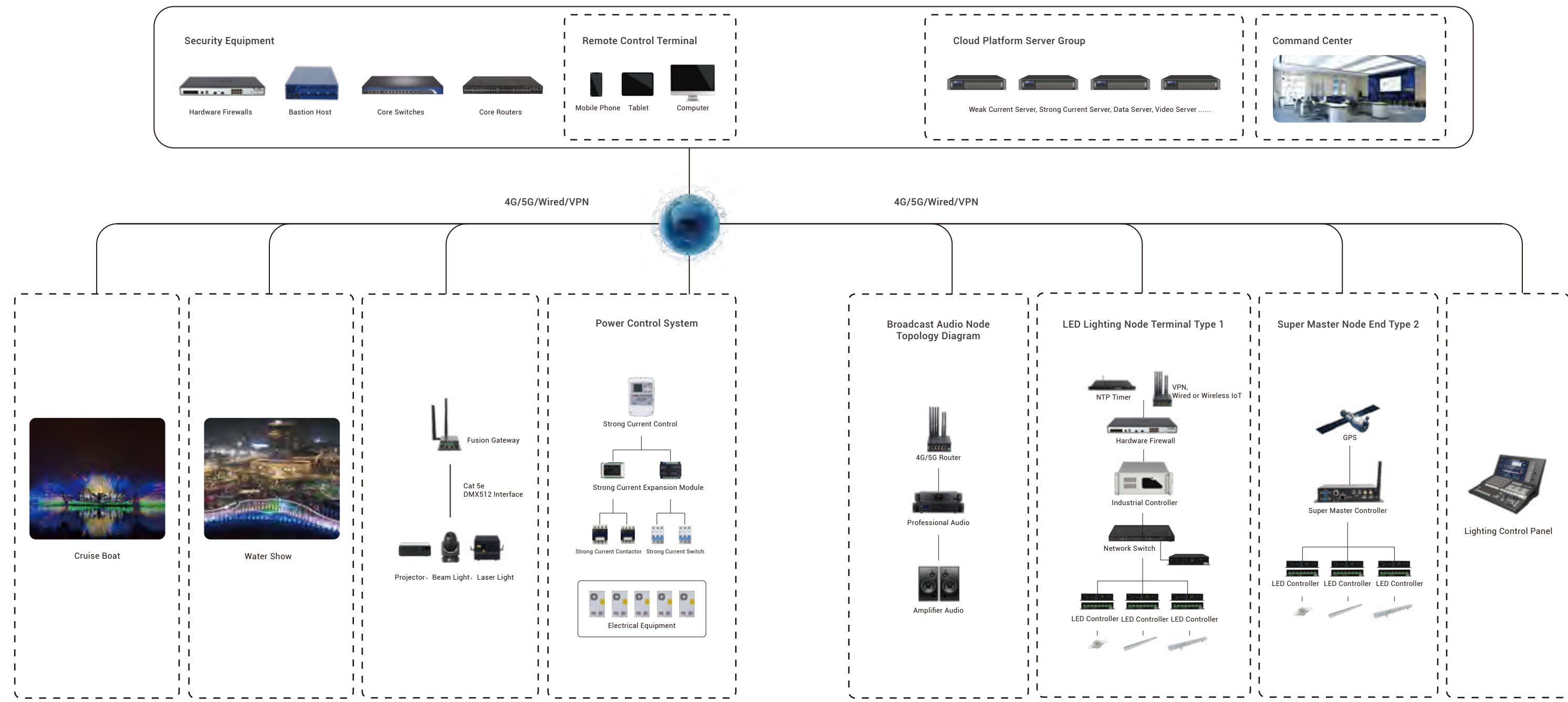


Underground Led Screen Interactive Control System



Interactive Glass Wall

# CULTURAL TOURISM NIGHT TOUR CONTROL SYSTEM SOLUTION





# LIGHTING CONTROL SYSTEM

## MASTER-SLAVE INTEGRATED CONTROL SYSTEM /

Master slave integrated control system uses a master-slave integrated controller to control the lighting fixtures, which can achieve functions such as playback segment selection, luminance level adjustment, speed adjustment, and built-in animation testing program. It is suitable for small projects.

### System Feature

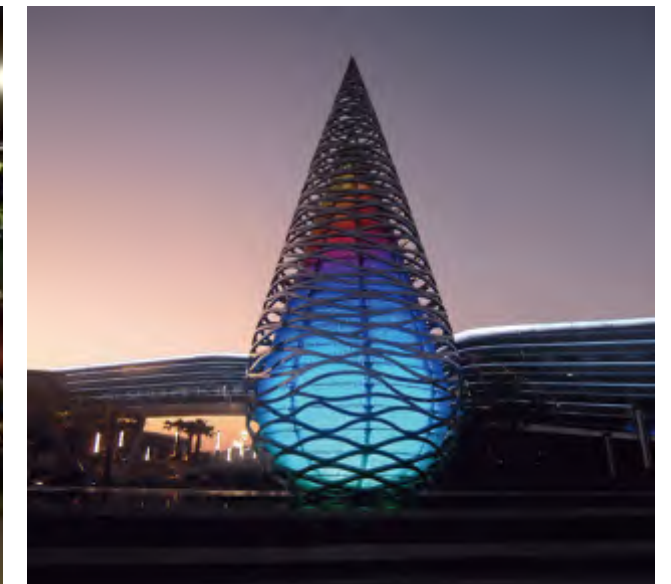
- Suitable for small projects
- Master slave integrated controller, easy to use
- SPI Master and Slave integrated controller can load 8192 pixels
- DMX512 Master and Slave integrates controller can load 6144 pixels



### Application Scenario



Christmas Tree, Sydney Australia



Pearl of the Sea Light Sculpture in Zhuhai, China

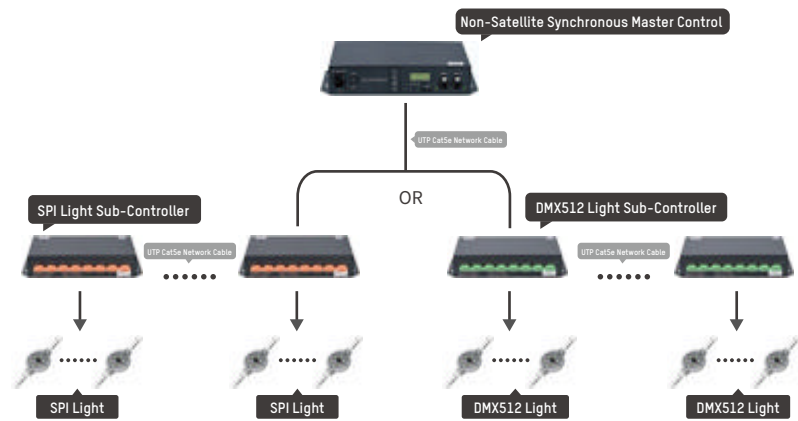


# OFFLINE CONTROL SYSTEM /

Conventional offline master controller,can be connected to SPI or DMX512 lighting slave controller through RJ45 network port; combined with an infrared remote control, it can achieve playback segment selection, luminance level adjustment, speed adjustment, retrieval of testing programs, etc; You can modify the internal time of the control system through the remote control and play offline program files with scheduled playback. Support overall address writing for DMX512 lighting fixtures.

## System Feature

- The loading capacity 120000 pixels
- Real time control SPI and DMX512 lighting fixtures
- Can achieve playback segment selection and luminance adjustment
- Built in animation testing program function



## Application Scenario



Hilton Hotel- Uzbekistan



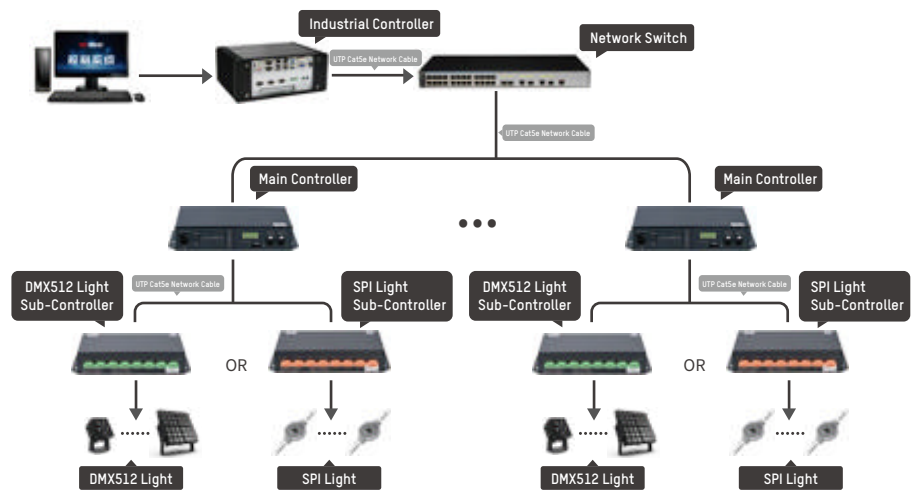
Jiaxing Port Area Ring River Night Lighting

# ONLINE CONTROL SYSTEM /

Conventional online control systems generally use industrial computers as the host, which have superior performance, stronger stability, and support millions of pixels. Animation can be preset according to different time nodes, seasons, cycles, and other methods.

## System Feature

- Change animation at any time
- Real time playback, multiple playback scenarios can be set
- Multiple nodes play synchronously
- High stability



## Application Scenario



Building linkage in the urban lake area of Qiandao Lake

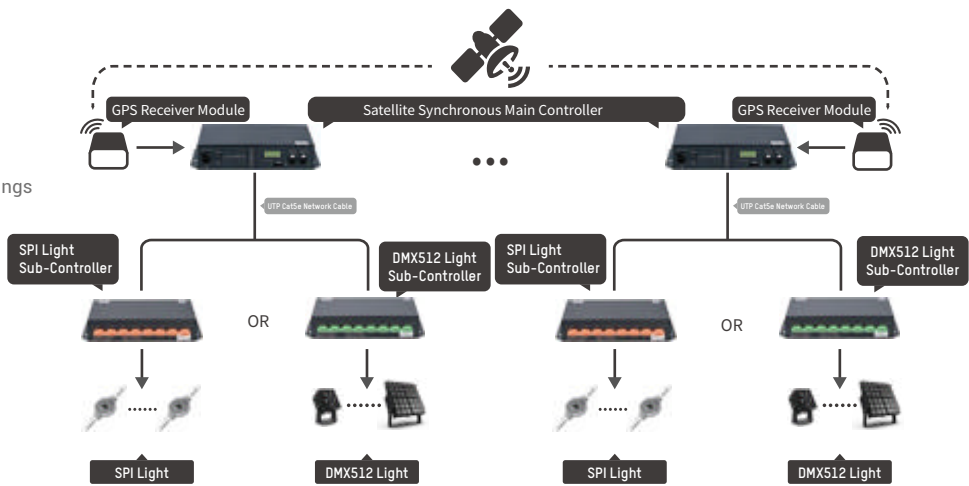


# GPS SYNCHRONIZATION CONTROL SYSTEM /

Satellite synchronization control system, the Master controller can achieve synchronization of multiple buildings by receiving satellite signals in offline state; it is suitable for simple screen synchronization between several buildings, and there is no wiring connection needed between two buildings; the control system equipment is simple, the control cost is low, and the system is stable, not affected by the site, and the distance is not limited.

## System Feature

- Realize synchronization of multiple buildings
- Easy to change animation
- Low control cost



## Application Scenario



Guizhou Huishui County Waterfront



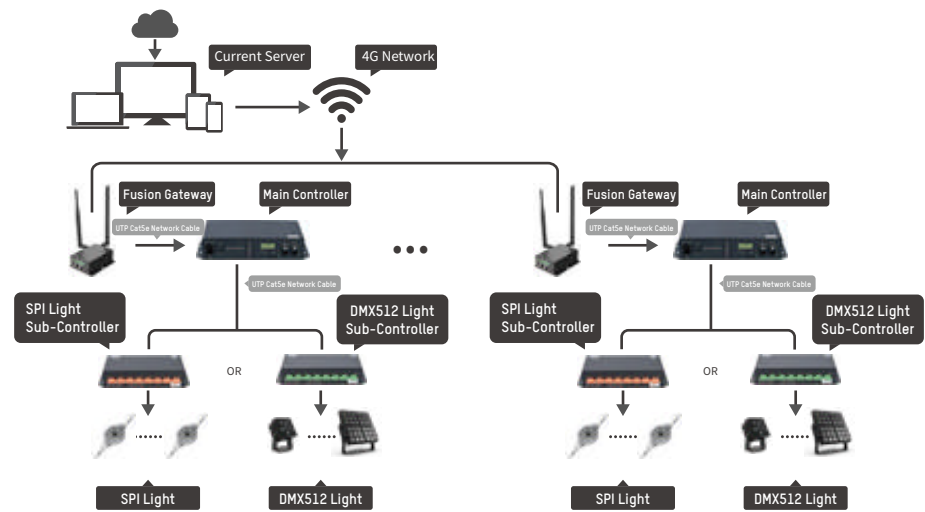
International Twin Towers Yancheng Financial City

# IOT ( INTERNET OF THINGS ) REMOTE CONTROL SYSTEM /

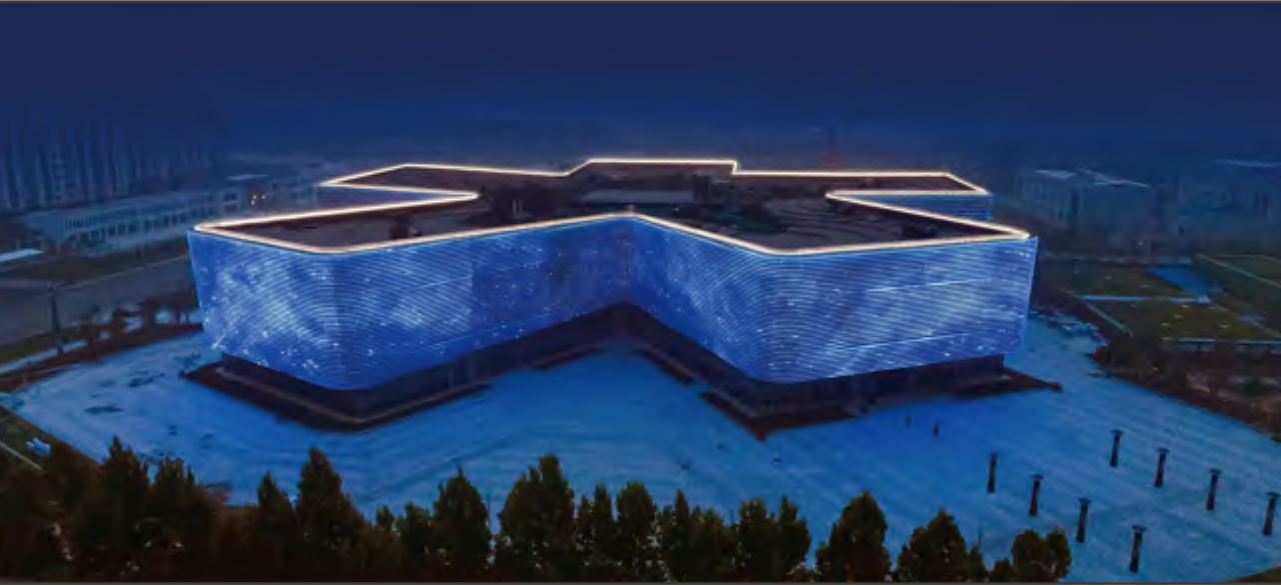
The IoT(Internet of Things) control system is based on the IoT architecture and can help traditional controllers realize remote control functions. For example, the IoT can realize the one-click switching function of animation effects in offline mode, and various animation playback strategies can be formulated.

## System Feature

- Apply 4G and 5G network technology to issue instructions
- Retrieve the animation stored in the master control and link it in real time
- Playback strategy management



## Application Scenario



Jining Yutai Civic Center Lighting

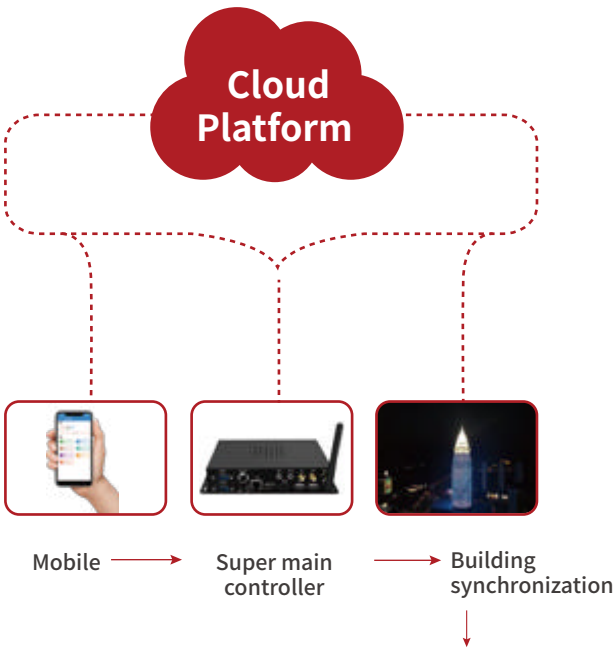
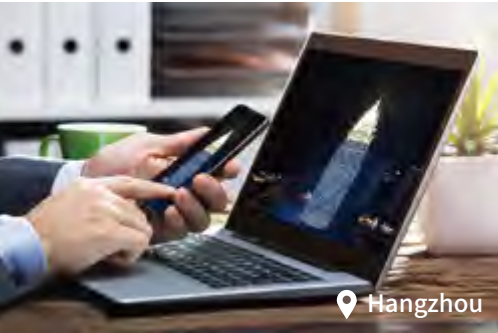


# MOBILE PHONE REMOTE CONTROL SYSTEM /

Through the super master controller, remote control can be achieved with a mobile phone, reducing costs, saving time, and being fast and convenient. For professional network operation and maintenance personnel, real-time management, system viewing and fault diagnosis, remote management information alarm reminders, etc. can be achieved; for normal operations, remote control can be performed remotely, and it is very convenient to edit and upload programs in real time.

## System Advantages and Features

- Apply 4G and 5G network technology to issue instructions
- Use super master controller to operate remotely through mobile phones and achieve real-time synchronization
- Mobile phones can be used for remote debugging, updating animations, and program control



## JIAXING HAINING AVENUE

Use YD Smart Lighting Management Cloud Platform,  
Million-level lighting project



Scan and watch  
the video



# LED CONTROLLER



Main Controller Series



Sub-Controller Series



Master-Sub Controller Series



Mini Master-Sub Controller Series



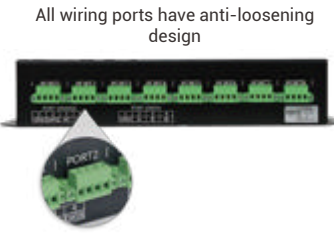
Super Main Controller Series



Ling Long Series

## Product Features

YD independently developed LED controllers, achieving significant innovations in both hardware and software design. On the hardware level, the lightning protection and surge resistance capabilities are enhanced for outdoor environments, with surge (impact) immunity of 6KV, ensuring stable operation of the controller under severe weather conditions; the structural design is optimized, and the anti-loosening design of ports and network ports is added, effectively reducing the risk of disconnection. On the software level, it is used in conjunction with YD's independently developed lighting control software to provide intuitive and concise interactive logic, broadening the actual application scenarios and scope.



# SATELLITE SYNCHRONOUS MAIN CONTROLLER

LED Controller YD-LC-ZK01



Front Side



Back Side

### Product Features

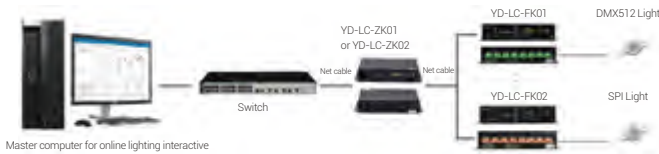
- YD-LC-ZK01 supports a maximum load capacity of 500,000 channels.
- YD-LC-ZK01 supports GPS+Beidou II dual-mode satellite timing and synchronous playback function without any distance limitation.
- Supports animation linkage and synchronous playback between buildings, with the synchronization playback error not exceeding 1 frame.
- YD-LC-ZK01 supports SD card offline synchronized playback.
- YD-LC-ZK01 supports PC online playback.
- Support the mixed use of different types of lamps and lamps with different protocols.
- Supports timing, manual, and holiday preset scene animation playback.
- Support multi-channel independent brightness control and precise adjustment of white balance.
- Supports multi-channel independently adjustable Gamma correction algorithm, supports customizing any Gamma correction value, precise control, more adapted to human vision, and more accurate display color.
- Support single color, dual color, RGB, RGBW, RGBWY and other multi-color mixing control.
- Supports standard 25-frame animation playback and up to 120-frame rate.
- Standard Ethernet interface and TCP/IP protocol, CAT5E cable maximum transmission distance of 100 meters.
- Supports CAT5E and above cables and fiber optic long-distance transmission requirements.
- The front power interface, power switch, LCD, network port, and button layout design are more conducive to construction, installation and on-site debugging.
- The RJ45 network port has anti-loosening and anti-dropping functions, which can solve the problem of easy disconnection of wiring caused by high-frequency vibration, accidental touch and other reasons, ensuring the long-term reliable and stable operation of the project.
- Dual RJ45 Ethernet ports, supports mixed cascading between controllers, such as DMX512 controller and SPI serial controller cascading, with no limit on the number of cascades.
- Supports daisy chain, star topology, tree structure, and other network topologies.
- Compatible with various switch networking schemes to improve system operational stability.
- Built-in physical buttons, supports key operation, and debugging is quick and convenient, Such as rate selection, luminance adjustment and other functions.
- Supports infrared remote control function, equipped with 21-key infrared remote control.
- Support dual-channel hot backup.
- Supports program segment selection, brightness adjustment, white balance adjustment, playback speed adjustment, etc.
- Full English dot matrix display screen supports real-time display of controller operating status.
- The device's RJ45 network port and SD card interface are both designed with high reliability and high resistance to electromagnetic interference.
- Device RJ45 Ethernet port SURGE lightning surge impact resistance level: 3KV between lines, 6KV between line and ground.
- quipment RJ45 network port EFT electrical fast transient pulse group immunity level 6KV.
- Buttons, RJ45 Ethernet ports, SD card interfaces, power interfaces, housing etc., ESD electrostatic discharge immunity level: ±15KV air discharge, ±8KV contact discharge.

### Applications

- Used for indoor and outdoor landscape lighting, such as buildings, bridges, parks, cultural and tourism, etc.
- Used to control LED mesh screen on the building.
- Used to control media facade, transparent screen.
- Control the lamps in the logo or signs.
- Used for other landscape lighting and dynamic lighting control applications.

### System Topology

For example: the online playback synchronization system topology diagram, this system topology can realize functions such as online playback and synchronous playback.



### Parameter

Size	315x165x60mm Bare machine only, include network port and ports
Network port rate	10/100/1000Mbpsadaptive, RJ45x2
Ethernet communication protocol	TCP/IP
Maximum transmission distance of network port	100m, CAT5E crossover cable Supports higher standard cables above CAT5E Support long-distance optical fiber transmission applications
Signal shield ground resistance (impedance)	< 4Ω
Surge protection grounding resistance (impedance)	< 10Ω
Gamma correction mode	User-defined arbitrary value
Grey level	8 bit to 16 bit arbitrary grayscale
Support lamp color types	single color, two colors, three colors, four colors, multi-color mixture
Housing material	Galvanized iron (spray-coated)
IP rating	IP20 (higher IP rating customized)
Installation	Fixed hole installation
Center distance of Fixed hole	296mm, 55mm
Environment temperature	-30℃ —+55℃
Working relative humidity	≤95%, No condensation
Storage	-40℃ —+85℃
Display Pane	16x38mm, Yellow-green dot matrix screen
Voltage	100—240VAC, 47—63Hz
Device Power consumption	5W, no-load



# NON-SATELLITE SYNCHRONOUS MAIN CONTROLLER

LED Controller YD-LC-ZK02



Front Side



Back Side

### Product Features

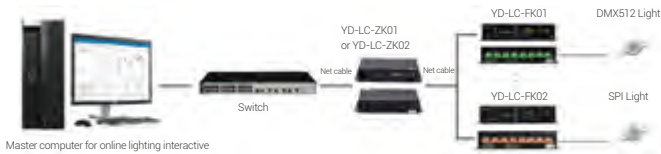
- YD-LC-ZK02 supports a maximum load capacity of 500,000 channels.
- YD-LC-ZK02 supports SD card offline synchronized playback.
- YD-LC-ZK02 supports PC online playback.
- Support the mixed use of different types of lamps and lamps with different protocols.
- Supports timing, manual, and holiday preset scene animation playback.
- Support multi-channel independent brightness control and precise adjustment of white balance.
- Supports multi-channel independently adjustable Gamma correction algorithm, supports customizing any Gamma correction value, precise control, more adapted to human vision, and more accurate display color.
- Support single color, dual color, RGB, RGBW, RGBWY and other multi-color mixing control.
- With chip type quick switching function.
- Chip type switching does not require updating device firmware, greatly reducing the risk caused by firmware update failure.
- Supports standard 25-frame animation playback and up to 120-frame rate.
- Standard Ethernet interface and TCP/IP protocol, CAT5E cable maximum transmission distance of 100 meters.
- Supports CAT5E and above cables and fiber optic long-distance transmission requirements.
- The front power interface, power switch, LCD, network port, and button layout design are more conducive to construction, installation and on-site debugging.
- The RJ45 network port has anti-loosening and anti-dropping functions, which can solve the problem of easy disconnection of wiring caused by high-frequency vibration, accidental touch and other reasons, ensuring the long-term reliable and stable operation of the project.
- Dual RJ45 Ethernet ports, supports mixed cascading between controllers, such as DMX512 controller and SPI serial controller cascading, with no limit on the number of cascades.
- Supports daisy chain, star topology, tree structure, and other network topologies.
- Compatible with various switch networking schemes to improve system operational stability.
- Supports online automatic detection and parameter readback functions for controllers, software interface intuitively displays connection status.
- Supports real-time display of synchronized satellite online quantity.
- Built-in physical buttons, supports key operation, and debugging is quick and convenient, Such as rate selection, luminance adjustment and other functions.
- Supports infrared remote control function, equipped with 21-key infrared remote control.
- Support dual-channel hot backup.
- Supports program segment selection, brightness adjustment, white balance adjustment, playback speed adjustment, etc.
- Full English dot matrix display screen supports real-time display of controller operating status.
- The device's RJ45 network port and SD card interface are both designed with high reliability and high resistance to electromagnetic interference.
- Device RJ45 Ethernet port SURGE lightning surge impact resistance level: 3KV between lines, 6KV between line and ground.
- quipment RJ45 network port EFT electrical fast transient pulse group immunity level 6KV.
- Buttons, RJ45 Ethernet ports, SD card interfaces, power interfaces, housing etc., ESD electrostatic discharge immunity level: ±15KV air discharge, ±8KV contact discharge.

### Applications

- Used for indoor and outdoor landscape lighting, such as buildings, bridges, parks, cultural and tourism, etc.
- Used to control LED mesh screen on the building.
- Used to control media facade, transparent screen.
- Control the lamps in the logo or signs.
- Used for other landscape lighting and dynamic lighting control applications.

### System Topology

For example: the online playback synchronization system topology diagram, this system topology can realize functions such as online playback and synchronous playback.



### Parameter

Size	315x165x60mm Bare machine only, include network port and ports
IC type switching method	Online switching
Network port rate	10/100/1000Mbpsadaptive, RJ45x2
Ethernet communication protocol	TCP/IP
Maximum transmission distance of network port	100m, CAT5E crossover cable Supports higher standard cables above CAT5E Support long-distance optical fiber transmission applications
Signal shield ground resistance (impedance)	< 4Ω
Surge protection grounding resistance (impedance)	< 10Ω
Gamma correction mode	User-defined arbitrary value
Grey level	8 bit to 16 bit arbitrary grayscale
Support lamp color types	single color, two colors, three colors, four colors, multi-color mixture
Housing material	Galvanized iron (spray-coated)
IP rating	IP20 (higher IP rating customized)
Installation	Fixed hole installation
Center distance of Fixed hole	296mm, 55mm
Environment temperature	-30 C —+55 C
Working relative humidity	≤95%, No condensation
Storage	-40 C —+85 C
Display Pane	16x38mm, Yellow-green dot matrix screen
Voltage	100—240VAC, 47—63Hz
Device Power consumption	5W, no-load

# DMX512 LIGHTING SUB-CONTROLLER

LED Controller YD-LC-FK01



### Product Features

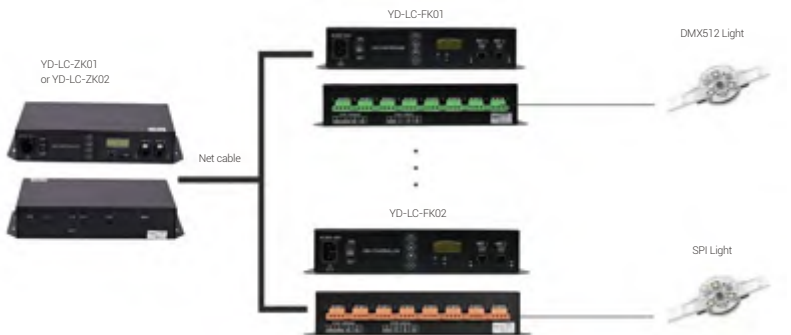
- YD-LC-FK01 supports the USITT DMX512-A protocol and the extended DMX512 protocol.
- YD-LC-FK01 supports PC computer online play functionality.
- Dual 10/100/1000Mbps adaptive RJ45 network ports, supporting forced rate limiting to ensure stable operation of the project.
- Supports various types of DMX512 driver chips.
- Supports one-key writing of DMX address and parameters, and supports single-unit, multiple-unit, single-port, and multiple-port writing modes.
- Supports 8-bit to 16-bit arbitrary grayscale adjustment, that is, 256 to 65536 grayscale adjustment.
- Support multi-channel independent brightness control and precise adjustment of white balance.
- Supports multi-channel independently adjustable Gamma correction algorithm, supports customizing any Gamma correction value, precise control, more adapted to human vision, and more accurate display color.
- Support single color, dual color, RGB, RGBW, RGBWY and other multi-color mixing control.
- Supports standard 25-frame animation playback and up to 120-frame rate.
- Standard Ethernet interface and TCP/IP protocol, CAT5E cable maximum transmission distance of 100 meters.
- Supports CAT5E and above cables and fiber optic long-distance transmission requirements.
- The front power interface, power switch, LCD, network port, and button layout design are more conducive to construction, installation and on-site debugging.
- The RJ45 network port 8-channel luminaire signal ports has anti-loosening and anti-dropping functions, which can solve the problem of easy disconnection of wiring caused by high-frequency vibration, accidental touch and other reasons, ensuring the long-term reliable and stable operation of the project.
- Built-in physical buttons, supports key operation, and debugging is quick and convenient.
- Full English dot matrix display screen supports real-time display of controller operating status.
- Dual RJ45 Ethernet ports, supports mixed cascading between controllers, such as DMX512 controller and SPI serial controller cascading, with no limit on the number of cascades.
- Supports daisy chain, star topology, tree structure, and other network topologies.
- Compatible with various switch networking schemes to improve system operational stability.
- Supports online automatic detection and parameter readback functions for controllers, software interface intuitively displays connection status.
- Maximum load capacity of 32,768 channels per single unit.
- 8-channel luminaire signal ports, supporting a maximum rate of 6 Mbps.
- The RJ45 Ethernet ports and luminaire signal ports of the device feature high reliability and strong resistance to electromagnetic interference design.
- The 8-channel luminaire signal ports are equipped with over-current and over-voltage protection. Each pin of any port can withstand a continuous voltage of up to 48V.
- The device's RJ45 Ethernet ports and luminaire signal ports have surge protection ratings: 3KV for line-line and 6KV for line-ground, providing resistance to lightning surges and transient disturbances.
- The device's RJ45 Ethernet ports and luminaire signal ports have EFT (Electrical Fast Transient) surge immunity rating of 6KV, ensuring robust protection against rapid transient pulses.
- The device's buttons, RJ45 Ethernet ports, luminaire signal ports, power interface, and casing have ESD (Electrostatic Discharge) immunity ratings: ±15KV air discharge, ±8KV contact discharge, providing protection against static electricity discharges.

### Applications

- Used for indoor and outdoor landscape lighting, such as buildings, bridges, parks, cultural and tourism, etc.
- Used to control LED mesh screen on the building.
- Used to control media facade, transparent screen.
- Control the lamps in the logo or signs.
- Used in other industries that require DMX512 dimming control.

### System Topology

For example: the online playback synchronization system topology diagram, this system topology can realize functions such as online playback and synchronous playback.



### Parameter

Size	315x165x60mm Bare machine only, include network port and ports
IC type switching method	Online switching
Network port rate	10/100/1000Mbpsadaptive, RJ45x2
Ethernet communication protocol	TCP/IP
Maximum transmission distance of network port	100m, CAT5E crossover cable Supports higher standard cables above CAT5E Support long-distance optical fiber transmission applications
Signal shield ground resistance (impedance)	<4Ω
Surge protection grounding resistance (impedance)	<10Ω
Gamma correction mode	User-defined arbitrary value
Grey level	8 bit to 16 bit arbitrary grayscale
Support lamp color types	single color, two colors, three colors, four colors, multi-color mixture
Housing material	Galvanized iron (spray-coated)
IP rating	IP20 (higher IP rating customized)
Installation	Fixed hole installation
Center distance of Fixed hole	296mm, 55mm
Environment temperature	-30 C —+55 C
Working relative humidity	≤95%, No condensation
Storage	-40 C —+85 C
Display Pane	16x38mm, Yellow-green dot matrix screen
Voltage	100—240VAC, 47—63Hz
Device Power consumption	5W, no-load



# SPI LIGHTGHT SUB-CONTROLLER

LED Controller YD-LC-FK02



Front Side



Back Side

### Product Features

- YD-LC-FK02 supports SPI communication protocol.
- YD-LC-FK02 supports PC computer online play functionality.
- Dual 10/100/1000Mbps adaptive RJ45 network ports, supporting forced rate limiting to ensure stable operation of the project.
- Support multiple brands and types of SPI driver chips in the market.
- Supports 8-bit to 16-bit arbitrary grayscale adjustment, that is, 256 to 65536 grayscale adjustment.
- Support multi-channel independent brightness control and precise adjustment of white balance.
- Supports multi-channel independently adjustable Gamma correction algorithm, supports customizing any Gamma correction value, precise control, more adapted to human vision, and more accurate display color.
- Support single color, dual color, RGB, RGBW, RGBWY and other multi-color mixing control.
- With chip type quick switching function.
- Chip type switching does not require updating device firmware, greatly reducing the risk caused by firmware update failure.
- Supports standard 25-frame animation playback and up to 120-frame rate.
- Standard Ethernet interface and TCP/IP protocol, CAT5E cable maximum transmission distance of 100 meters.
- Supports CAT5E and above cables and fiber optic long-distance transmission requirements.
- The front power interface, power switch , LCD, network port, and button layout design are more conducive to construction, installation and on-site debugging.
- The RJ45 network port 8-channel luminaire signal ports has anti-loosening and anti-dropping functions, which can solve the problem of easy disconnection of wiring caused by high-frequency vibration, accidental touch and other reasons, ensuring the long-term reliable and stable operation of the project.
- Built-in physical buttons, supports key operation, and debugging is quick and convenient.
- Full English dot matrix display screen supports real-time display of controller operating status.
- Dual RJ45 Ethernet ports, supports mixed cascading between controllers, such as DMX512 controller and SPI serial controller cascading, with no limit on the number of cascades.
- Supports daisy chain, star topology, tree structure, and other network topologies.
- Compatible with various switch networking schemes to improve system operational stability.
- Supports online automatic detection and parameter readback functions for controllers, software interface intuitively displays connection status.
- Maximum load capacity of 32,768 channels per single unit.
- 8-channel luminaire signal ports, supporting a maximum rate of 6 Mbps.
- The RJ45 Ethernet ports and luminaire signal ports of the device feature high reliability and strong resistance to electromagnetic interference design.
- The 8-channel luminaire signal ports are equipped with over-current and over-voltage protection. Each pin of any port can withstand a continuous voltage of up to 48V.
- The device's RJ45 Ethernet ports and luminaire signal ports have surge protection ratings: 3KV for line-line and 6KV for line-ground, providing resistance to lightning surges and transient disturbances.
- The device's RJ45 Ethernet ports and luminaire signal ports have EFT (Electrical Fast Transient) surge immunity rating of 6KV, ensuring robust protection against rapid transient pulses.
- The device's buttons, RJ45 Ethernet ports, luminaire signal ports, power interface, and casing have ESD (Electrostatic Discharge) immunity ratings: ±15KV air discharge, ±8KV contact discharge, providing protection against static electricity discharges.

### Applications

- Used for indoor and outdoor landscape lighting, such as buildings, bridges, parks, cultural and tourism, etc.
- Used to control LED mesh screen on the building.
- Used to control media facade, transparent screen.
- Control the lamps in the logo or signs.
- Used in other industries that require SPI serial shift communication dimming control

### System Topology

For example: the online playback synchronization system topology diagram, this system topology can realize functions such as online playback and synchronous playback.



### Parameter

Size	315x165x60mm Bare machine only, include network port and ports
IC type switching method	Online switching
Network port rate	10/100/1000Mbpsadaptive, RJ45x2
Ethernet communication protocol	TCP/IP
Maximum transmission distance of network port	100m, CAT5E crossover cable Supports higher standard cables above CAT5E Support long-distance optical fiber transmission applications
Signal shield ground resistance (impedance)	< 4Ω
Surge protection grounding resistance (impedance)	< 10Ω
Gamma correction mode	User-defined arbitrary value
Grey level	8 bit to 16 bit arbitrary grayscale
Support lamp color types	single color, two colors, three colors, four colors, multi-color mixture
Housing material	Galvanized iron (spray-coated)
IP rating	IP20 (higher IP rating customized)
Installation	Fixed hole installation
Center distance of Fixed hole	296mm, 55mm
Environment temperature	-30 C —+55 C
Working relative humidity	≤95%, No condensation
Storage	-40 C —+85 C
Display Pane	16x38mm, Yellow-green dot matrix screen
Voltage	100—240VAC, 47—63Hz
Device Power consumption	5W, no-load

# RDM CONTROLLER

LED Controller YD-LC-FK03



## Product Features

- YD-LC-FK03 supports the USITT DMX512-A protocol and the extended DMX512 protocol.
- YD-LC-FK03 supports LED lighting remote device management (RDM) protocol based on DMX512 network.
- YD-LC-FK03 supports PC computer online play functionality.
- Dual 10/100/1000Mbps adaptive RJ45 network ports, supporting forced rate limiting to ensure stable operation of the project.
- Supports various DMX512 driver chips such as AP, AF, CN, CH, AR, etc.
- Supports one-key writing of DMX address and parameters, and supports single-unit, multiple-unit, single-port, and multiple-port writing modes.
- Supports 8-bit to 16-bit arbitrary grayscale adjustment, that is, 256 to 65536 grayscale adjustment.
- Support multi-channel independent brightness control and precise adjustment of white balance.
- Supports multi-channel independently adjustable Gamma correction algorithm, supports customizing any Gamma correction value, precise control, more adapted to human vision, and more accurate display color.
- Support single color, dual color, RGB, RGBW, RGBWY and other multi-color mixing control.
- Supports standard 25-frame animation playback and up to 120-frame rate.
- Standard Ethernet interface and TCP/IP protocol, CAT5E cable maximum transmission distance of 100 meters.
- Supports CAT5E and above cables and fiber optic long-distance transmission requirements.
- The front power interface, power switch, LCD, network port, and button layout design are more conducive to construction, installation and on-site debugging.
- The RJ45 network port 8-channel luminaire signal ports has anti-loosening and anti-dropping functions, which can solve the problem of easy disconnection of wiring caused by high-frequency vibration, accidental touch and other reasons, ensuring the long-term reliable and stable operation of the project.
- Built-in physical buttons, supports key operation, and debugging is quick and convenient.
- Full English dot matrix display screen supports real-time display of controller operating status.
- Dual RJ45 Ethernet ports, supports mixed cascading between controllers, such as DMX512 controller and SPI serial controller cascading, with no limit on the number of cascades.
- Supports daisy chain, star topology, tree structure, and other network topologies.
- Compatible with various switch networking schemes to improve system operational stability.
- Supports online automatic detection and parameter readback functions for controllers, software interface intuitively displays connection status.
- Maximum load capacity of 32,768 channels per single unit.
- 8-channel luminaire signal ports, supporting a maximum rate of 6 Mbps.
- The RJ45 Ethernet ports and luminaire signal ports of the device feature high reliability and strong resistance to electromagnetic interference design.
- The 8-channel luminaire signal ports are equipped with over-current and over-voltage protection. Each pin of any port can withstand a continuous voltage of up to 48V.
- The device's RJ45 Ethernet ports and luminaire signal ports have surge protection ratings: 3KV for line-line and 6KV for line-ground, providing resistance to lightning surges and transient disturbances.
- The device's RJ45 Ethernet ports and luminaire signal ports have EFT (Electrical Fast Transient) surge immunity rating of 6KV, ensuring robust protection against rapid transient pulses.
- The device's buttons, RJ45 Ethernet ports, luminaire signal ports, power interface, and casing have ESD (Electrostatic Discharge) immunity ratings: ±15KV air discharge, ±8KV contact discharge, providing protection against static electricity discharges.

## Applications

- Used for indoor and outdoor landscape lighting, such as buildings, bridges, parks, cultural and tourism, etc.
- Used to control LED mesh screen on the building.
- Used to control media facade, transparent screen.
- Control the lamps in the logo or signs.
- Used in other industries that require SPI serial shift communication dimming control
- Used in applications that require RDM lighting feedback technology

## System Topology

For example: the online playback synchronization system topology diagram, this system topology can realize functions such as online playback and synchronous playback.



## Parameter

Size	315x165x60mm Bare machine only, include network port and ports
IC type switching method	Online switching
Network port rate	10/100/1000Mbpsadaptive, RJ45x2
Ethernet communication protocol	TCP/IP
Maximum transmission distance of network port	100m, CAT5E crossover cable Supports higher standard cables above CAT5E Support long-distance optical fiber transmission applications
Signal shield ground resistance (impedance)	< 4Ω
Surge protection grounding resistance (impedance)	< 10Ω
Gamma correction mode	User-defined arbitrary value
Grey level	8 bit to 16 bit arbitrary grayscale
Support lamp color types	single color, two colors, three colors, four colors, multi-color mixture
Housing material	Galvanized iron (spray-coated)
IP rating	IP20 (higher IP rating customized)
Installation	Fixed hole installation
Center distance of Fixed hole	296mm, 55mm
Environment temperature	-30 C —+55 C
Working relative humidity	≤95%, No condensation
Storage	-40 C —+85 C
Display Pane	16x38mm, Yellow-green dot matrix screen
Voltage	100—240VAC, 47—63Hz
Device Power consumption	5W, no-load



# MINI FOUR-PORT SUB-CONTROLLER

LED Controller YD-LC-FK04



Front Side



Back Side

### Product Features

- YD-LC-FK04 supports the USITT DMX512-A protocol and the extended DMX512 protocol.
- YD-LC-FK04 supports PC computer online play functionality.
- Dual 10/100/1000Mbps adaptive RJ45 network ports, supporting forced rate limiting to ensure stable operation of the project.
- Supports various DMX512 driver chips such as AP, AF, CN, CH, AR, etc.
- Supports one-key writing of DMX address and parameters, and supports single-unit, multiple-unit, single-port, and multiple-port writing modes.
- Supports 8-bit to 16-bit arbitrary grayscale adjustment, that is, 256 to 65536 grayscale adjustment.
- Support multi-channel independent brightness control and precise adjustment of white balance.
- Supports multi-channel independently adjustable Gamma correction algorithm, supports customizing any Gamma correction value, precise control, more adapted to human vision, and more accurate display color.
- Support single color, dual color, RGB, RGBW, RGBWY and other multi-color mixing control.
- Supports standard 25-frame animation playback and up to 120-frame rate.
- Standard Ethernet interface and TCP/IP protocol, CAT5E cable maximum transmission distance of 100 meters.
- Supports CAT5E and above cables and fiber optic long-distance transmission requirements.
- The front power interface, power switch, LCD, network port, and button layout design are more conducive to construction, installation and on-site debugging.
- The RJ45 network port 8-channel luminaire signal ports has anti-loosening and anti-dropping functions, which can solve the problem of easy disconnection of wiring caused by high-frequency vibration, accidental touch and other reasons, ensuring the long-term reliable and stable operation of the project.
- Built-in physical buttons, supports key operation, and debugging is quick and convenient.
- Full English dot matrix display screen supports real-time display of controller operating status.
- Dual RJ45 Ethernet ports, supports mixed cascading between controllers, such as DMX512 controller and SPI serial controller cascading, with no limit on the number of cascades.
- Supports daisy chain, star topology, tree structure, and other network topologies.
- Compatible with various switch networking schemes to improve system operational stability.
- Supports online automatic detection and parameter readback functions for controllers, software interface intuitively displays connection status.
- Maximum load capacity of 32,768 channels per single unit.
- 8-channel luminaire signal ports, supporting a maximum rate of 6 Mbps.
- The RJ45 Ethernet ports and luminaire signal ports of the device feature high reliability and strong resistance to electromagnetic interference design.
- The 8-channel luminaire signal ports are equipped with over-current and over-voltage protection. Each pin of any port can withstand a continuous voltage of up to 48V.
- The device's RJ45 Ethernet ports and luminaire signal ports have surge protection ratings: 3KV for line-line and 6KV for line-ground, providing resistance to lightning surges and transient disturbances.
- The device's RJ45 Ethernet ports and luminaire signal ports have EFT (Electrical Fast Transient) surge immunity rating of 6KV, ensuring robust protection against rapid transient pulses.
- The device's buttons, RJ45 Ethernet ports, luminaire signal ports, power interface, and casing have ESD (Electrostatic Discharge) immunity ratings: ±15KV air discharge, ±8KV contact discharge, providing protection against static electricity discharges.

### Applications

- Used for indoor and outdoor landscape lighting, such as buildings, bridges, parks, cultural and tourism, etc.
- Used to control LED mesh screen on the building.
- Used to control media facade, transparent screen.
- Control the lamps in the logo or signs.
- Used in other industries that require SPI serial shift communication dimming control
- Used in applications that require RDM lighting feedback technology

### System Topology

For example: the online playback synchronization system topology diagram, this system topology can realize functions such as online playback and synchronous playback.



### Parameter

Size	250x142x58mm Bare machine only, include network port and ports
IC type switching method	Online switching
Network port rate	10/100/1000Mbpsadaptive, RJ45x2
Ethernet communication protocol	TCP/IP
Maximum transmission distance of network port	100m, CAT5E crossover cable Supports higher standard cables above CAT5E Support long-distance optical fiber transmission applications
Signal shield ground resistance (impedance)	< 4Ω
Surge protection grounding resistance (impedance)	< 10Ω
Gamma correction mode	User-defined arbitrary value
Grey level	8 bit to 16 bit arbitrary grayscale
Support lamp color types	single color, two colors, three colors, four colors, multi-color mixture
Housing material	Galvanized iron (spray-coated)
IP rating	IP20 (higher IP rating customized)
Installation	Fixed hole installation
Center distance of Fixed hole	296mm, 55mm
Environment temperature	-30 C —+55 C
Working relative humidity	≤95%, No condensation
Storage	-40 C —+85 C
Display Pane	16x38mm, Yellow-green dot matrix screen
Voltage	100—240VAC, 47—63Hz
Device Power consumption	5W, no-load

# DMX512 MASTER-SUB CONTROLLER

LED Controller YD-LC-ZK03D



Front Side



Back Side

### Product Features

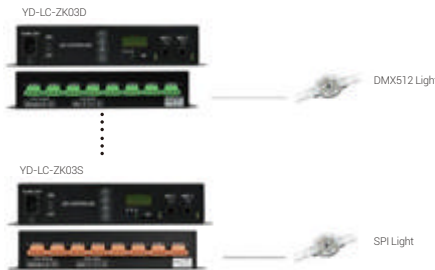
- YD-LC-ZK03D supports a maximum load capacity of 20,000 channels.
- YD-LC-ZK03D supports SD card offline synchronized playback.
- YD-LC-ZK03D supports PC online playback.
- Support the mixed use of different types of lamps.
- Supports timing, manual, and holiday preset scene animation playback.
- Support multi-channel independent brightness control and precise adjustment of white balance.
- Supports multi-channel independently adjustable Gamma correction algorithm, supports customizing any Gamma correction value, precise control, more adapted to human vision, and more accurate display color.
- Support single color, dual color, RGB, RGBW, RGBWY and other multi-color mixing control.
- With chip type quick switching function.
- Chip type switching does not require updating device firmware, greatly reducing the risk caused by firmware update failure.
- Supports standard 25-frame animation playback and up to 120-frame rate.
- Standard Ethernet interface and TCP/IP protocol, CAT5E cable maximum transmission distance of 100 meters.
- Supports CAT5E and above cables and fiber optic long-distance transmission requirements.
- The front power interface, power switch, LCD, network port, and button layout design are more conducive to construction, installation and on-site debugging.
- The RJ45 network port has anti-loosening and anti-dropping functions, which can solve the problem of easy disconnection of wiring caused by high-frequency vibration, accidental touch and other reasons, ensuring the long-term reliable and stable operation of the project.
- Supports online automatic detection and parameter readback functions for controllers, software interface intuitively displays connection status.
- Built-in physical buttons, supports key operation, and debugging is quick and convenient.
- Supports infrared remote control function, equipped with 21-key infrared remote control.
- Supports program segment selection, brightness adjustment, white balance adjustment, playback speed adjustment, etc.
- Full English dot matrix display screen supports real-time display of controller operating status.
- The device's RJ45 network port and SD card interface are both designed with high reliability and high resistance to electromagnetic interference.
- The device's RJ45 Ethernet ports and luminaire signal ports have surge protection ratings: 3KV for line-line and 6KV for line-ground, providing resistance to lightning surges and transient disturbances.
- The device's RJ45 Ethernet ports and luminaire signal ports have EFT (Electrical Fast Transient) surge immunity rating of 6KV, ensuring robust protection against rapid transient pulses.
- The device's buttons, RJ45 Ethernet ports, luminaire signal ports, power interface, and casing have ESD (Electrostatic Discharge) immunity ratings: ±15KV air discharge, ±8KV contact discharge, providing protection against static electricity discharges.

### Applications

- Used for indoor and outdoor landscape lighting, such as buildings, bridges, parks, cultural and tourism, etc.
- Used to control LED mesh screen on the building.
- Used to control media facade, transparent screen.
- Control the lamps in the logo or signs.
- Used for other landscape lighting and dynamic lighting control applications.

### System Topology

For example: the online playback synchronization system topology diagram, this system topology can realize functions such as online playback and synchronous playback.



### Parameter

Size	315x165x60mm Bare machine only, include network port and ports
IC type switching method	Online switching
Network port rate	10/100/1000Mbpsadaptive, RJ45x2
Ethernet communication protocol	TCP/IP
Maximum transmission distance of network port	100m, CAT5E crossover cable Supports higher standard cables above CAT5E Support long-distance optical fiber transmission applications
Signal shield ground resistance (impedance)	< 4Ω
Surge protection grounding resistance (impedance)	< 10Ω
Gamma correction mode	User-defined arbitrary value
Grey level	8 bit to 16 bit arbitrary grayscale
Support lamp color types	single color, two colors, three colors, four colors, multi-color mixture
Housing material	Galvanized iron (spray-coated)
IP rating	IP20 (higher IP rating customized)
Installation	Fixed hole installation
Center distance of Fixed hole	296mm, 55mm
Environment temperature	-30 C —+55 C
Working relative humidity	≤95%, No condensation
Storage	-40 C —+85 C
Display Pane	16x38mm, Yellow-green dot matrix screen
Voltage	100—240VAC, 47—63Hz
Device Power consumption	5W, no-load



# SPI MASTER-SUB CONTROLLER

LED Controller YD-LC-ZK03S



Front Side



Back Side

### Product Features

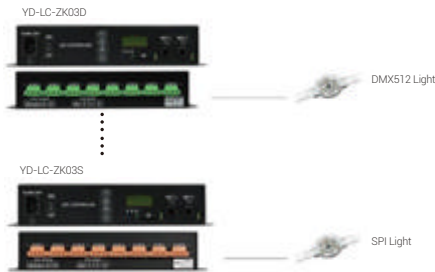
- YD-LC-ZK03S supports a maximum load capacity of 20,000 channels.
- YD-LC-ZK03S supports SD card offline synchronized playback.
- YD-LC-ZK03S supports PC online playback.
- Support the mixed use of different types of lamps.
- Supports timing, manual, and holiday preset scene animation playback.
- Support multi-channel independent brightness control and precise adjustment of white balance.
- Supports multi-channel independently adjustable Gamma correction algorithm, supports customizing any Gamma correction value, precise control, more adapted to human vision, and more accurate display color.
- Support single color, dual color, RGB, RGBW, RGBWY and other multi-color mixing control.
- With chip type quick switching function.
- Chip type switching does not require updating device firmware, greatly reducing the risk caused by firmware update failure.
- Supports standard 25-frame animation playback and up to 120-frame rate.
- Standard Ethernet interface and TCP/IP protocol, CAT5E cable maximum transmission distance of 100 meters.
- Supports CAT5E and above cables and fiber optic long-distance transmission requirements.
- The front power interface, power switch, LCD, network port, and button layout design are more conducive to construction, installation and on-site debugging.
- The RJ45 network port has anti-loosening and anti-dropping functions, which can solve the problem of easy disconnection of wiring caused by high-frequency vibration, accidental touch and other reasons, ensuring the long-term reliable and stable operation of the project.
- Supports online automatic detection and parameter readback functions for controllers, software interface intuitively displays connection status.
- Built-in physical buttons, supports key operation, and debugging is quick and convenient, such as rate selection, brightness adjustment and other functions.
- Supports infrared remote control function, equipped with 21-key infrared remote control.
- Supports program segment selection, brightness adjustment, white balance adjustment, playback speed adjustment, etc.
- Full English dot matrix display screen supports real-time display of controller operating status.
- The device's RJ45 network port and SD card interface are both designed with high reliability and high resistance to electromagnetic interference.
- The device's RJ45 Ethernet ports and luminaire signal ports have surge protection ratings: 3KV for line-line and 6KV for line-ground, providing resistance to lightning surges and transient disturbances.
- The device's RJ45 Ethernet ports and luminaire signal ports have EFT (Electrical Fast Transient) surge immunity rating of 6KV, ensuring robust protection against rapid transient pulses.
- The device's buttons, RJ45 Ethernet ports, luminaire signal ports, power interface, and casing have ESD (Electrostatic Discharge) immunity ratings: ±15KV air discharge, ±8KV contact discharge, providing protection against static electricity discharges.

### Applications

- Used for indoor and outdoor landscape lighting, such as buildings, bridges, parks, cultural and tourism, etc.
- Used to control LED mesh screen on the building.
- Used to control media facade, transparent screen.
- Control the lamps in the logo or signs.
- Used for other landscape lighting and dynamic lighting control applications.

### System Topology

For example: the online playback synchronization system topology diagram, this system topology can realize functions such as online playback and synchronous playback.



### Parameter

Size	315x165x60mm Bare machine only, include network port and ports
IC type switching method	Online switching
Network port rate	10/100/1000Mbpsadaptive, RJ45x2
Ethernet communication protocol	TCP/IP
Maximum transmission distance of network port	100m, CAT5E crossover cable Supports higher standard cables above CAT5E Support long-distance optical fiber transmission applications
Signal shield ground resistance (impedance)	< 4Ω
Surge protection grounding resistance (impedance)	< 10Ω
Gamma correction mode	User-defined arbitrary value
Grey level	8 bit to 16 bit arbitrary grayscale
Support lamp color types	single color, two colors, three colors, four colors, multi-color mixture
Housing material	Galvanized iron (spray-coated)
IP rating	IP20 (higher IP rating customized)
Installation	Fixed hole installation
Center distance of Fixed hole	296mm, 55mm
Environment temperature	-30 C —+55 C
Working relative humidity	≤95%, No condensation
Storage	-40 C —+85 C
Display Pane	16x38mm, Yellow-green dot matrix screen
Voltage	100—240VAC, 47—63Hz
Device Power consumption	5W, no-load

# MINI MASTER-SUB CONTROLLER

LED Controller YD-LC-ZK06



Front Side



Back Side

### Product Features

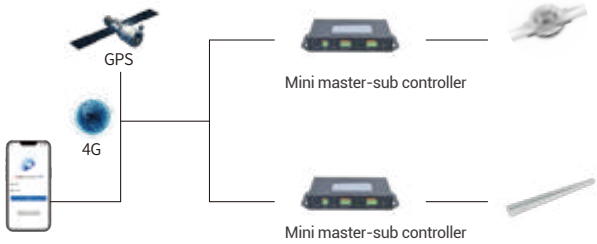
- Mini main-sub controller - 4G supports a maximum load capacity of 12,000 channels.
- Mini main-sub controller - 4G supports GPS + BeiDou Dual-Mode satellite timing synchronization playback function, with no distance limitations.
- Supports 4G Internet Connectivity.
- Supports remote direct online control via cloud platform.
- Supports remote online coding for lighting fixtures.
- Supports remote online debugging functionality.
- Supports direct connection to DMX512 and SPI lighting fixtures without Sub-controllers.
- Supports inter-building animation linkage and synchronized playback, with synchronization error not exceeding 1 frame.
- Supports integration with YD Smart Lighting Management Cloud Platform for remote bulk control.
- Supports online automatic detection of controllers and parameter feedback, with intuitive display of connection status on the cloud platform interface.
- Supports SD card updates and remote firmware updates via the cloud platform, with dual program backup; can continue normal operation if an update fails due to network issues.
- Mini main-sub controller supports SD card offline synchronized playback.
- Supports mixed use of different types of lighting fixtures and fixtures with different protocols.
- Supports timing, manual, and holiday preset scene animation playback.
- Support single color, dual color, RGB, RGBW, RGBWY and other multi-color mixing control.
- With chip type quick switching function.
- Chip type switching does not require updating device firmware, greatly reducing the risk caused by firmware update failure.
- Supports standard 25-frame animation playback and up to 120-frame rate.
- Front power interface and power switch, along with a touch display screen, facilitate construction installation and on-site debugging.
- The 4.8-inch touch screen can display the operating status in real time and allows for debugging functions such as chip type switching, rate selection, brightness adjustment, and chip addressing.
- Supports program segment selection, brightness adjustment, playback speed adjustment, etc.

### Applications

- Used for indoor and outdoor landscape lighting, such as buildings, bridges, parks, cultural and tourism, etc.
- Used to control LED mesh screen on the building.
- Used to control media facade, transparent screen.
- Control the lamps in the logo or signs.
- Used for other landscape lighting and dynamic lighting control applications.

### System Topology

For example: the online playback synchronization system topology diagram, this system topology can realize functions such as online playback and synchronous playback.



### Parameter

Size	230x107x35mm Bare machine only, include network port and ports
IC type switching method	Online switching
Satellite timing mode	GPS + beidou-2 dual-mode
Positioning antenna interface	SMA inner screw inner pin
ESD anti-interference design level	4-way lighting signal port: air discharge ±15KV, contact discharge ±8KV Housing: air discharge ±15KV, contact discharge ±8KV
Signal shield ground resistance (impedance)	< 4Ω
Surge protection grounding resistance (impedance)	< 10Ω
Gamma correction mode	User-defined arbitrary value
Grey level	8 bit to 16 bit arbitrary grayscale
Support lamp color types	single color, two colors, three colors, four colors, multi-color mixture
Housing material	Galvanized iron (spray-coated)
IP rating	IP20 (higher IP rating customized)
Installation	Fixed hole installation
Center distance of Fixed hole	210mm, 40mm
Environment temperature	-30 C —+55 C
Working relative humidity	≤95%, No condensation
Storage	-40 C —+85 C
Display Pane	16x38mm, Yellow-green dot matrix screen
Voltage	DC5-48V
Device Power consumption	5W, no-load



# SUPER MAIN CONTROLLER

LED Controller YD-LC-ZK05

A new generation of intelligent master control  
in the era of intelligent lighting



## Product Features

- High performance IOT processor.
- Support mobile phone/iPad/computer remote online real-time control.
- Support GPS satellite synchronous display.
- Built-in 64G solid state storage.
- Support online remote project programming, such as coding, writing parameters.
- Support video files or audio offline file encryption displaying.
- Support WIFI, 4G and other ways to connect to the Internet.
- Maximum support 300,000 channels.
- Update layout files online.
- Support offline displaying.
- Support audio and video simultaneous displaying.
- Supports multiple administrative rights management.

## Product Function

- Support for editing program lists and set the program displaying strategy.
- Support single/multi-node manual displaying, stop, pause, continue to play.
- Support remote online upgrade and SD card upgrade.
- Support remote adjusting and remote coding function.
- Support remote controller parameters coding function.
- Support remote controller detection function.
- Support online import layout file.
- With authentication mechanism.

## Applications

- Can update the lighting animation of the project site remotely (anywhere in the world) through mobile phones/iPad/computers and other devices.
- Can be remotely online adjusting: light parameters coding, write address, adjusting, view the controller online, update project wiring files, etc.
- Real-time understanding the project light displaying through mobile phones/tablets/computers.
- Connect to the smart lighting management cloud platform.
- Need for real-time online remote control.
- Remotely adjust node lighting brightness in real time.
- The number of single nodes is less than 100,000, saving costs;
- Other intelligent control requirements.



- Built-in 64 GB solid state storage
- Can choose with higher specifications

- Support on-site Wifi hotspot
- Save 4G traffic

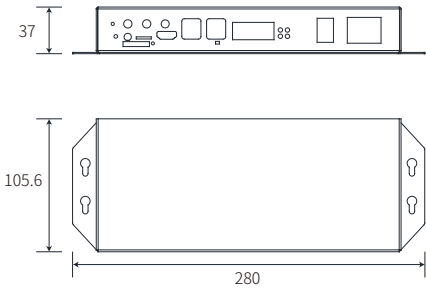
- Enable Wifi hotspot
- Accept mobile phone and computer connection
- Off-network does not affect use

## Parameter

Size	195x123.5x41.7mm Bare machine only, include network port and ports
Network port rate	10/100/1000Mbpsadaptive, RJ45x2
Ethernet communication protocol	TCP/IP
Support lamp color types	single color, two colors, three colors, four colors, multi-color mixture
Maximum transmission distance of network port	100m, CAT5E crossover cable Supports higher standard cables above CAT5E Support long-distance optical fiber transmission applications
Housing material	Galvanized iron (spray-coated)
IP rating	IP20
Installation	Fixed hole installation
Center distance of Fixed hole	181mm, 72.5mm
Environment temperature	0℃—60℃
Working relative humidity	≤95%, No condensation
Voltage	Single power supply 12V
Device Power consumption	10W, no-load

# SUPER MAIN CONTROLLER PRO

LED Controller YD-LC-ZK05 Pro



Size:mm

## Product Features

- High performance IOT processor.
- Supports a maximum load capacity of 1 million channels.
- Supports two 10/100/1000Mbps adaptive RJ45 network ports.
- Support access to interactive systems.
- Support Wifi, 4G connection to the Internet, and support 4G full Network standard.
- Supports remote direct online control through computers, mobile phones, and pads.
- Supports uploading or updating video files directly through the web page.
- Supports encrypted playback of video files to ensure project security.
- Supports synchronous sound output and can customize audio files.
- Supports precise synchronization mechanism of GPS to ensure multi-building linkage and synchronous playback.
- Supports access to YD Illumination's smart lighting management cloud platform to achieve remote batch control.
- Support remote online modification of lamp chip type, chip parameters, etc.
- Supports remote online coding for lighting fixtures.
- Supports remote online debugging functionality.
- Support online editing of program strategies.
- Support single and multi-node program playback control.
- It supports remote online upgrade and SD card upgrade.
- Support online import of wiring projects.
- Have an identity verification mechanism.
- Built-in 32G solid-state storage supports optional higher specifications.

- Support offline displaying.
- Support single color, dual color, RGB, RGBW, RGBWY and other multi-color mixing control.
- With chip type quick switching function.
- Chip type switching does not require updating device firmware, greatly reducing the risk caused by firmware update failure.
- Supports standard 25-frame animation playback and up to 120-frame rate.
- Standard Ethernet interface and TCP/IP protocol, CAT5E cable maximum transmission distance of 100 meters.
- Supports CAT5E and above cables and fiber optic long-distance transmission requirements.

## Applications

- Used for indoor and outdoor landscape lighting, such as buildings, bridges, parks, cultural and tourism, etc.
- Used to control LED mesh screen on the building.
- Used to control media facade, transparent screen.
- Control the lamps in the logo or signs.

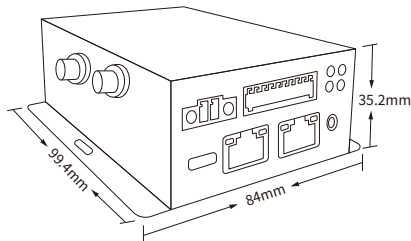
## Parameter

Size	280x105.6x37mm Bare machine only, include network port and ports
Network port rate	10/100/1000Mbpsadaptive, RJ45x2
Ethernet communication protocol	TCP/IP
Support lamp color types	single color, two colors, three colors, four colors, multi-color mixture
Maximum transmission distance of network port	100m, CAT5E crossover cable Supports higher standard cables above CAT5E Support long-distance optical fiber transmission applications
Housing material	Galvanized iron (spray-coated)
IP rating	IP20
Installation	Fixed hole installation
Center distance of Fixed hole	260mm, 30mm
Environment temperature	0℃—60℃
Working relative humidity	≤95%, No condensation
Voltage	Single power supply 220V
Device Power consumption	5W, no-load



# FUSION GATEWAY

LED Controller YD-LC-31B



Size:mm

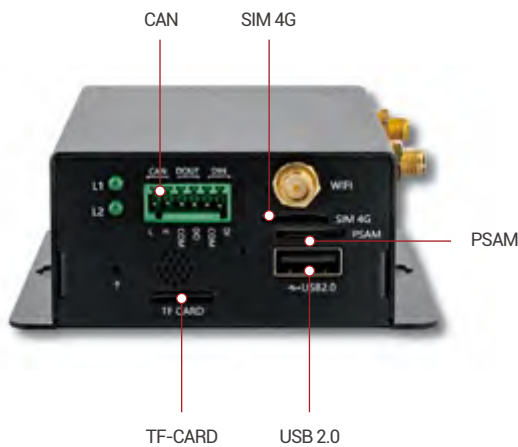
## Product Features

- It adopt low-power quad-core IOT processor.
- It supports CAT5E or higher version network cables and optical fibers for long-distance transmission.
- It supports connect to YD intelligent lighting management platform to achieve long-distance batch control.
- It supports many kinds of system debugs, stable operations.
- It supports third parties device such as laser light, water show, projection etc.
- It supports many kinds of Industrial application interface.
- Supports CAT5E and above cables and fiber optic long-distance transmission requirements.
- Standard ethernet interface and TCP/IP protocol, the maximum transmission distance of CAT5E net cable is 100m.
- It supports IOT system and service.
- It supports many kinds of external expansion interface.
- It supports RJ45 ethernet network port.
- It supports the function of online files exchanging.
- 10/100Mbps adaptive RJ45 network port.
- It supports remote online upgrade and SD card upgrade.
- Authentication mechanism is available.
- Built-in 8GB of solid state storage.

## Applications

- Indoor and outdoor landscape lighting such as buildings, bridges, parks, cultural tourism etc.
- Indoor and outdoor control of building media screen.
- Control large indoor and outdoor advertising display, transparent advertising display.
- Control indoor and outdoor signs and perforated LED light sources.

## Interface Description

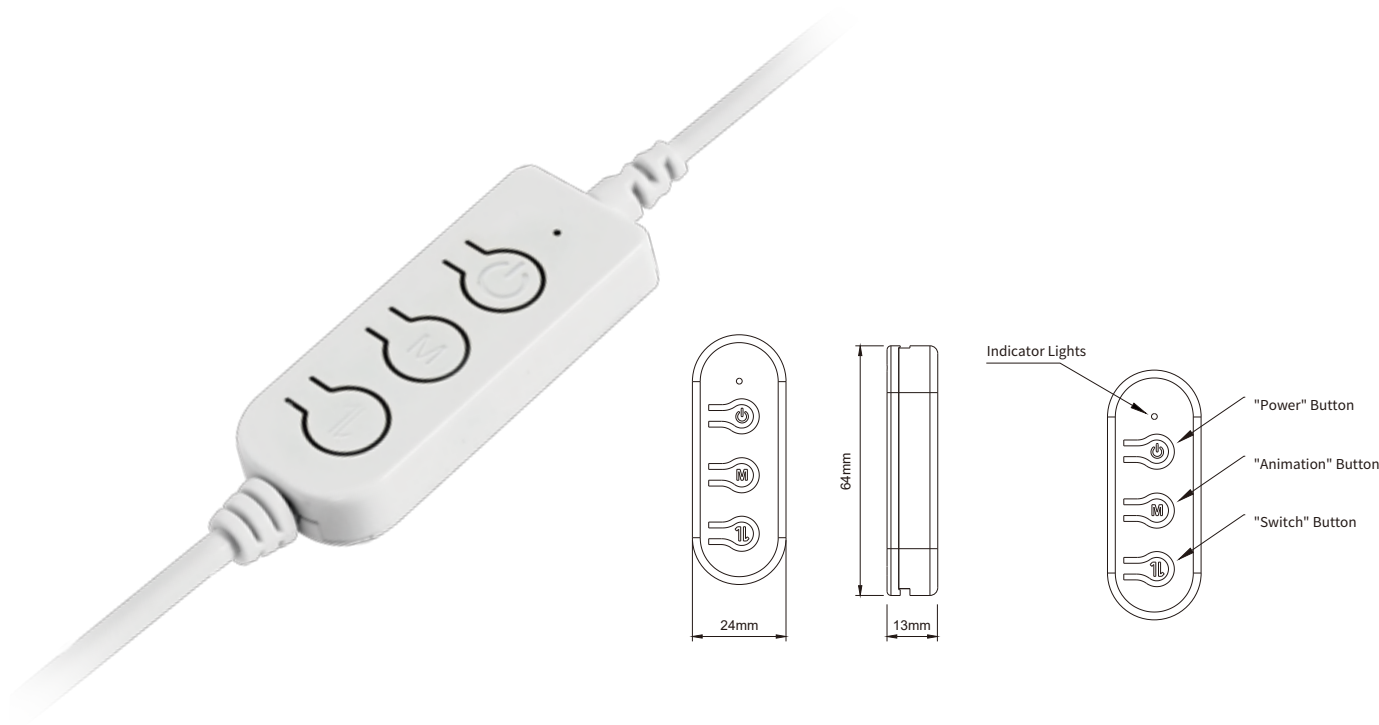


## Parameter

Size	100x84x200mm Bare machine only, include network port and ports
Network port rate	10/100/1000Mbpsadaptive, RJ45x2
Ethernet communication protocol	TCP/IP
Housing material	Galvanized iron (spray-coated)
Maximum transmission distance of network port	100m, CAT5E crossover cable Supports higher standard cables above CAT5E Support long-distance optical fiber transmission applications
IP rating	IP20
Installation	Fixed hole installation
Center distance of Fixed hole	181mm, 72.5mm
Environment temperature	0℃—60℃
Working relative humidity	≤95%, No condensation
Voltage	DC5V (Powered via Type-C)
Device Power consumption	10W, no-load

# LINGLONG THREE-BUTTON CONTROLLER

LED Controller GK-L001

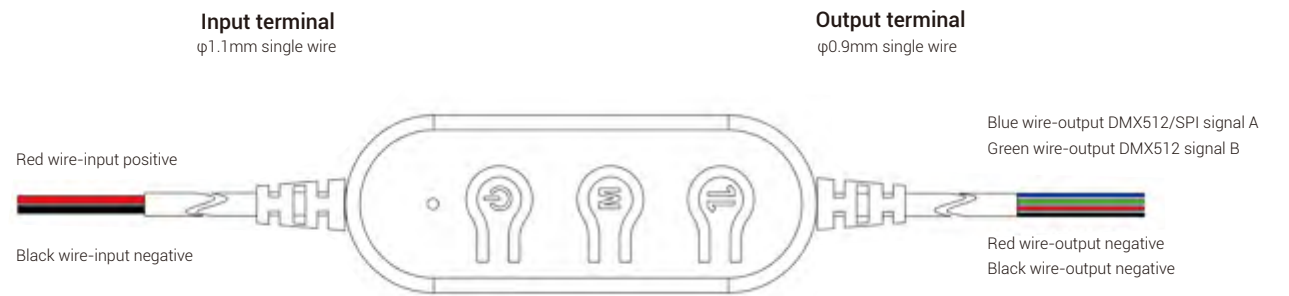


Size:mm

## Product Features

- Supports DMX512 lamp
- Supports 8-bit and 16-bit SPI lamp
- Supports single-color, two-color, three-color, and four-color lamps
- Built-in 7 common lighting animation effects, and can unlock 52 lighting animation effects with one click
- Maximum supported SPI lamp pixels: 1024
- Maximum DMX512 lamp pixels: 256
- Wide voltage input DC 5-24V
- Press the button to switch the lighting animation effect and adjust the animation lighting change rate

## Installation Wiring Diagram



## Parameter

Model	GK-L001
Input voltage	DC 5V-24V
Input current	3A
Input reverse connection	Input positive and negative polarity reverse protection
Output voltage	Follow input voltage
Output current	3A
Environment temperature	-40 ~ +55 C
Working humidity	5 ~ 100%RH
Reserve	-60 ~ +80 C, 10 ~ 95%RH
Size	64mm*24mm*13mm (Long*Wide*High)
Weight	22g



# LINGLONG BLUETOOTH CONTROLLER

LED Controller GK-L002



Size:mm

## Product Features

- Bluetooth remote control can operate in open areas over 70 meters
- Can control DMX512 lamps and SPI lamps
- Built-in 10 common used animations
- Customized animations can be uploaded
- Wide voltage input DC5-48V
- Supports 8-bit and 16-bit SPI lamp
- Maximum supported SPI lamp pixels: 1024
- Maximum DMX512 lamp pixels: 256

## Installation Wiring Diagram



## Parameter

Model	GK-L002
Input voltage	DC 5V-48V
Input current	3A
Input reverse connection	Input positive and negative polarity reverse protection
Output voltage	Follow input voltage
Output current	3A
Environment temperature	-40~+55 C
Working humidity	5~100%RH
Reserve	-60~+80 C,10~95%RH
Size	59mm*24mm*10mm (Long*Wide*High)
Weight	0.02Kg

# COMMUNICATION AND PROTECTION MODULE

It solves the issues like long-distance cable wiring, signal interference ect.

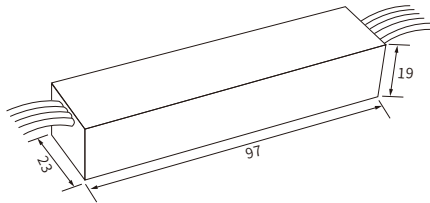


The height of tower is 100m

Libya Tower

## DATA DISTRIBUTOR

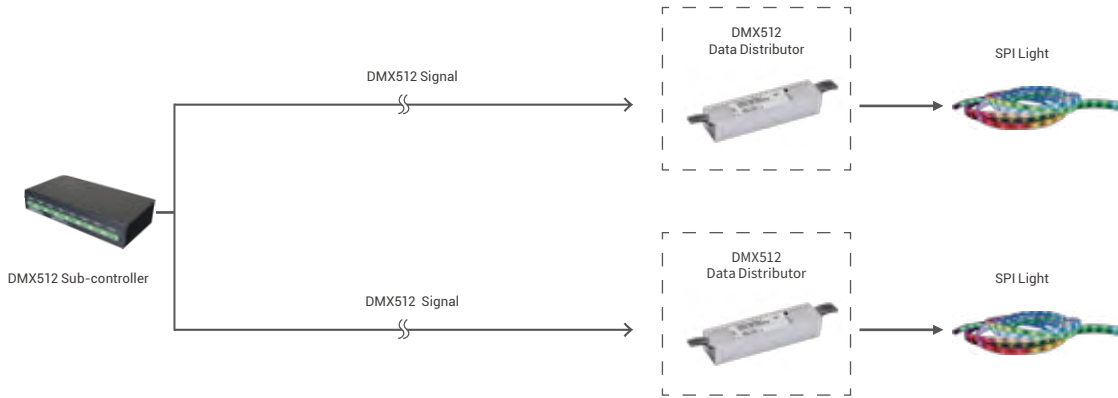
KSP-DMX-AB-01



Size:mm

### Product Features

- General DMX512 standard/extension protocol.
- The number of channels is 3072.
- 5-48V wide range input voltage.
- Compatible with various SPI protocols.
- 8/16 bits gray scale.
- Communication rate up to 1000K.
- It supports cost-effective SPI lamps achieve DMX512 long-distance transmission advantage.



### Parameter

Input signal	DMX512
Input voltage	DC5-48V
Output signal	SPI
Product size (mm)	62×22×15



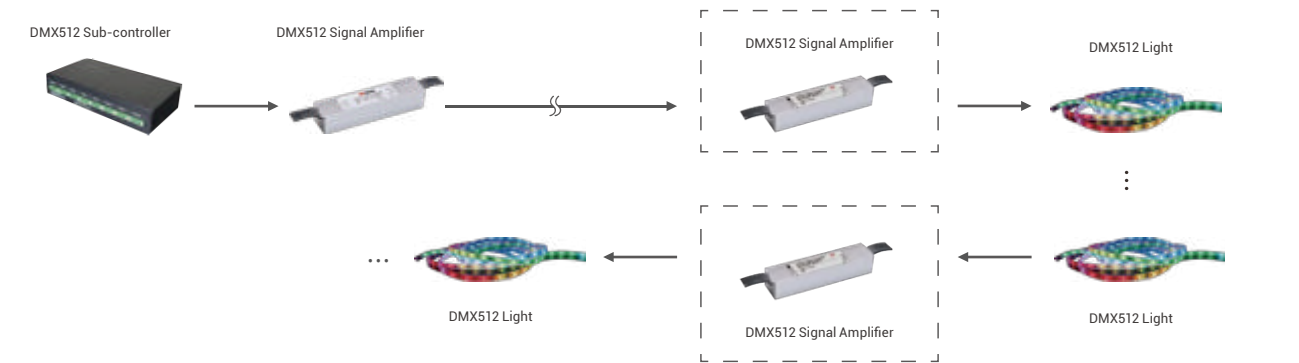
# DMX512 SIGNAL AMPLIFIER

KSP-485RP-1



## Product Features

- It solves the signal problems of lamp screen flicker and flashing in complex electromagnetic environment.
- It solves issue of long-distance signal transmission.
- General DMX512 standard/extension protocol.
- The number of channels is 4096.
- 5-48V wide range input voltage.
- 8/16 bits gray scale,communication rate up to 1000K.
- High anti-interference design.



## Parameter

Input signal	DMX512
Input voltage	DC5-48V
Output signal	DMX512
Product size (mm)	96×24×19

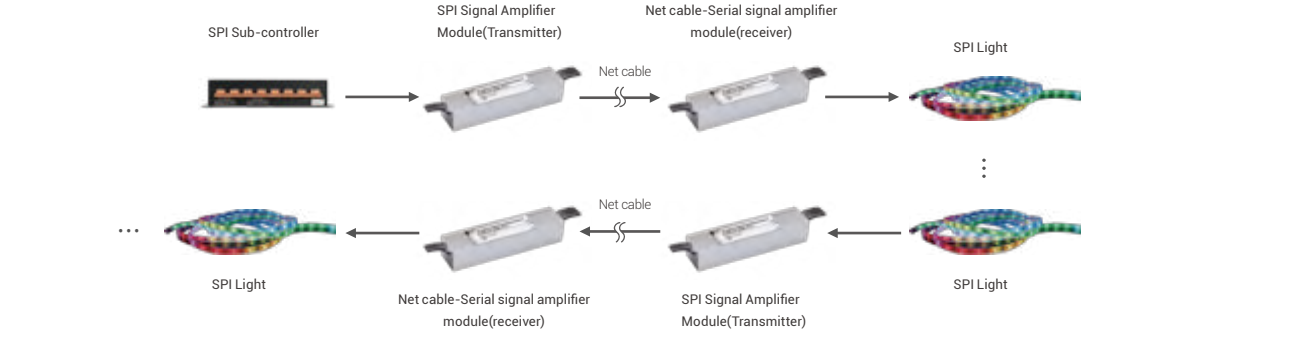
# SPI SIGNAL AMPLIFIER

KSP-RS485-TTL-1 KSP-TTL-RS485-1



## Product Features

- It solves the signal problems of lamp screen flicker and flashing in complex electromagnetic environment.
- It solves issue of long-distance signal transmission.
- General DMX512 standard/extension protocol.
- The number of channels is 4096.
- 5-48V wide range input voltage.
- 8/16 bits gray scale,communication rate up to 1000K.
- High anti-interference design.



## Parameter

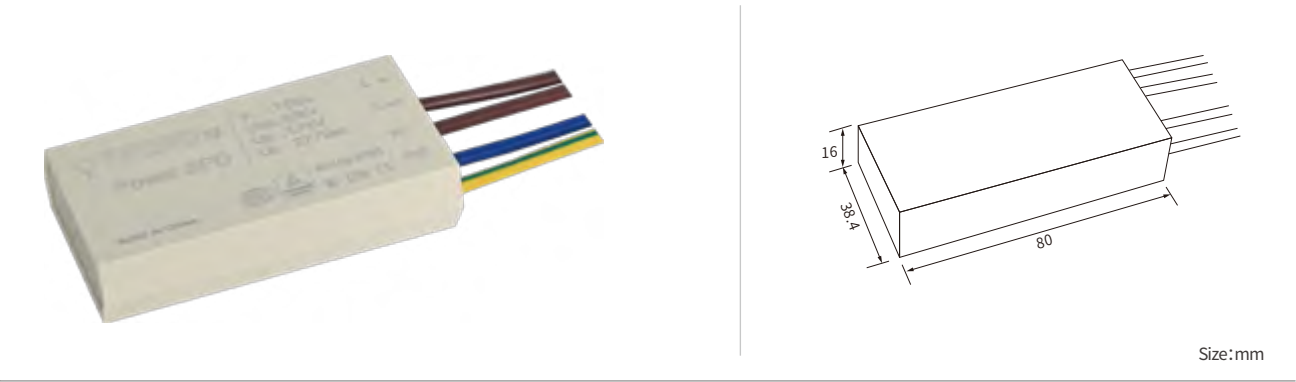
◎ KSP-TTL-RS485-1

Input signal	SPI
Input voltage	DC 5-48V
Output signal	DMX512
Product size (mm)	97×23×19

◎ KSP-TTL-RS485-1

Input signal	DMX512
Input voltage	DC 5-48V
Output signal	SPI
Product size (mm)	97×23×19

# SURGE PROTECTION DEVICE

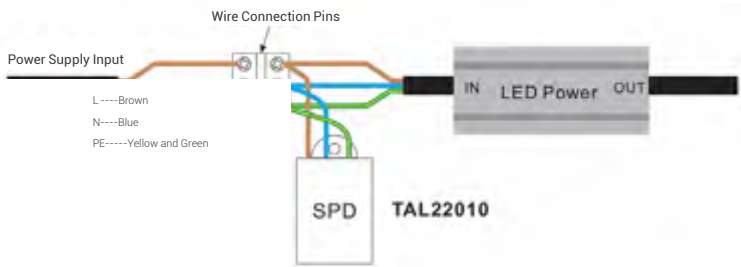


## Product Features

- Powerful in protection, High anti-interference design.
- Optional AC power supply, DC power supply, RJ45, Ethernet, coaxial video cable, RS485 and other different interface lightning protection modules.
- Waterproof protection grade: IP65.
- Lightning protection device adopts full mode protection.
- Adopt UVT1 technology, with leakage and arbitrary interruption functions.
- Small size, optional L line, N line, PE line.

## Applications

Lighting and communication protection applications in high-rise buildings, towers, outdoors, bridges etc.



- After the lightning arrester wire is stripped, the exposed part needs to be tinned before terminal connection.
- If there is no terminal block, the lightning arrester is connected to the power supply line and the LED power line by welding. The welding point needs to be insulated.
- The lightning arrester can also be connected with the power supply input wire.

## Parameter

MODEL	Max Continuous Operating Voltage		Current Impulse (8/20us)		Voltage Protection Level		Open- circuit Voltage	External Over-current Protection	Size
	Uc(Vac)	Ucpv(Vdc)	I <sub>max</sub> (KA)	L-N/PE Up (KV)	N-PE Up (KV)	I <sub>n</sub> (KA)	Uoc	(A)	(mm)
TP10D-060	60	85	5	10	<600	<600	10KA	10	38.4×80×16
TP10D-150	150	200	5	10	<750	<1600	10KA	10	38.4×80×16
TP10D-277	277	350	5	10	<960	<1800	10KA	10	38.4×80×16
TP10D-320	320	420	5	10	<1200	<2000	10KA	10	38.4×80×16
TP10D-347	420	560	5	10	<1800	<3500	10KA	10	38.4×80×16
TP10D-480	550	750	5	10	<2300	<4600	10KA	10	38.4×80×16
TP10DB-060	60	85	5	10	<600	<600	10KA	10	34.5×60×14
TP10DB-150	150	200	5	10	<750	<1600	10KA	10	34.5×60×14
TP10DB-277	277	350	5	10	<960	<1800	10KA	10	34.5×60×14
TP10DB-320	320	420	5	10	<1200	<2000	10KA	10	34.5×60×14
TP20D-060	60	85	10	20	<600	<600	20KA	10	38.4×80×16
TP20D-150	150	200	10	20	<750	<1600	20KA	10	38.4×80×16
TP20D-277	277	350	10	20	<960	<1800	20KA	10	38.4×80×16
TP20D-320	320	420	10	20	<1200	<2000	20KA	10	38.4×80×16
TP20D-347	420	560	10	20	<1800	<3500	20KA	10	38.4×80×16
TP20D-480	550	750	10	20	<2300	<4600	20KA	10	38.4×80×16
TAL22010	277	350	5	10	<960	<1800	10KA	10	38.4×80×16

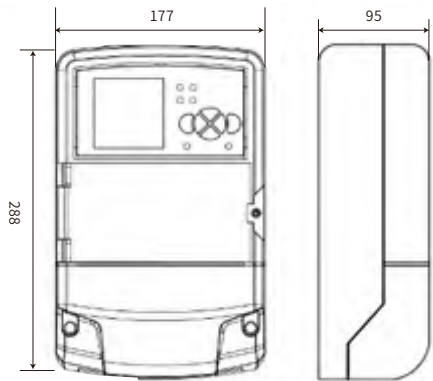




# HEAVY CURRENT CONTROL

## STRONG CURRENT CONTROL

YD-EC-71A



Size:mm

### AC Heavy Current Control Solution



#### Product Features

- Support remote operation on mobile phone and PC.
- Support custom grouping.
- Accurate energy consumption analysis.
- Access device offline alarm.

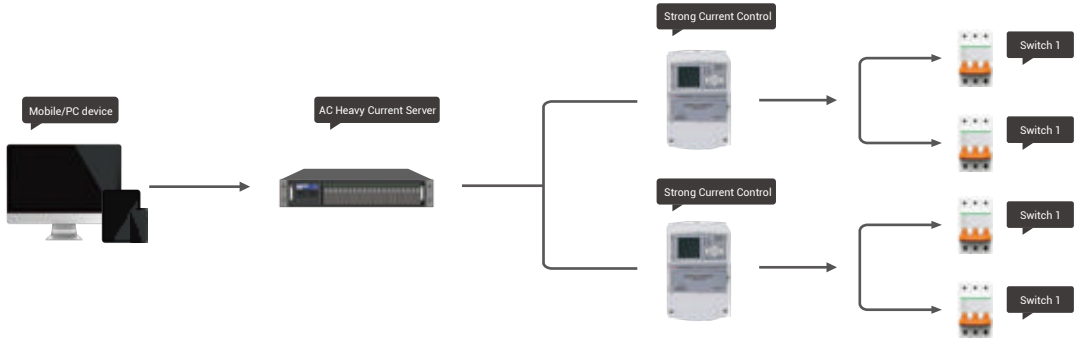
#### Product Function

- Remotely control the switch circuit of the project equipment to realize one-key opening and closing of the equipment, etc.
- Monitor energy consumption, current, voltage, switches and faults, and transmit data to the cloud platform via the network.

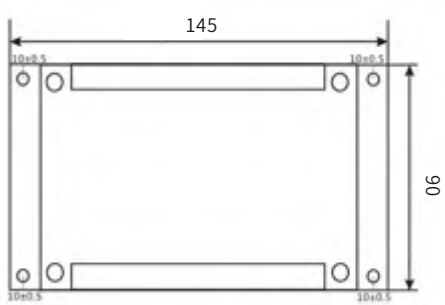
#### Product Application

- Can be used with software system.
- Support independent application solutions.

### The Overall Structure of The Heavy Electric Control System



# SWITCH EXTENDED MODULE

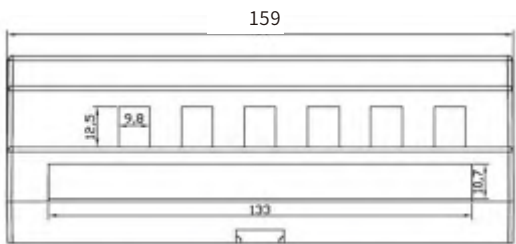


Size:mm

## Product Features

- 96V-264VAC input voltage.
- 8 switch inputs (DI inputs) can detect 8 switch states.
- Optional mailing address: 2-255.
- Standard industrial control box installation method.
- 8 relay outputs (DO outputs), can control 8 circuits individually.

# ELECTRICAL PARAMETER MEASUREMENT EXPANSION MODULE



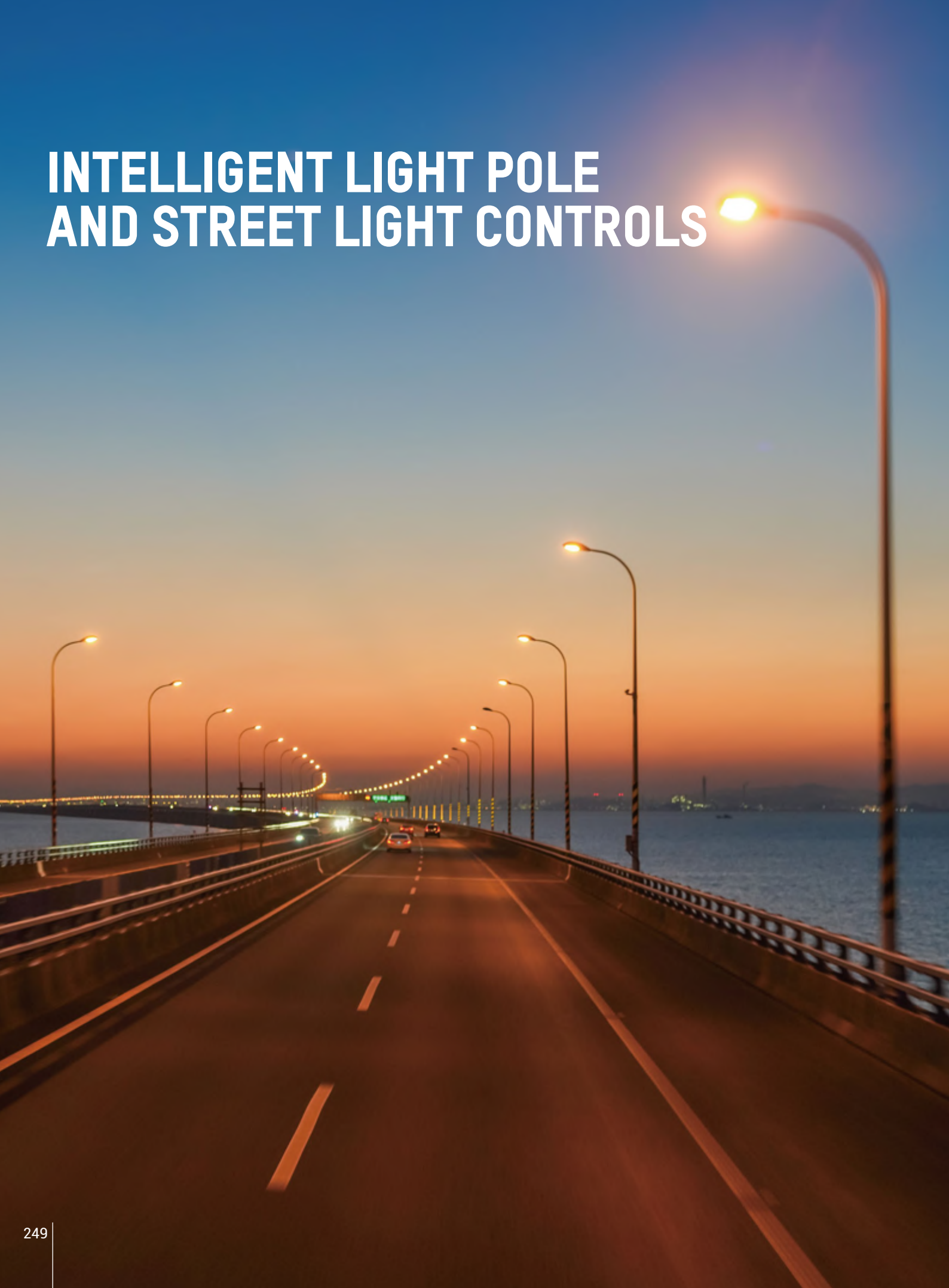
Size:mm

## Product Features

- 96V-264VAC input voltage.
- Three-phase AC voltage acquisition.
- Optional mailing address: 2-255.
- Six-channel AC current acquisition.
- Active power and reactive power statistics.
- RS-485 communication interface.
- Standard industrial control box installation method.

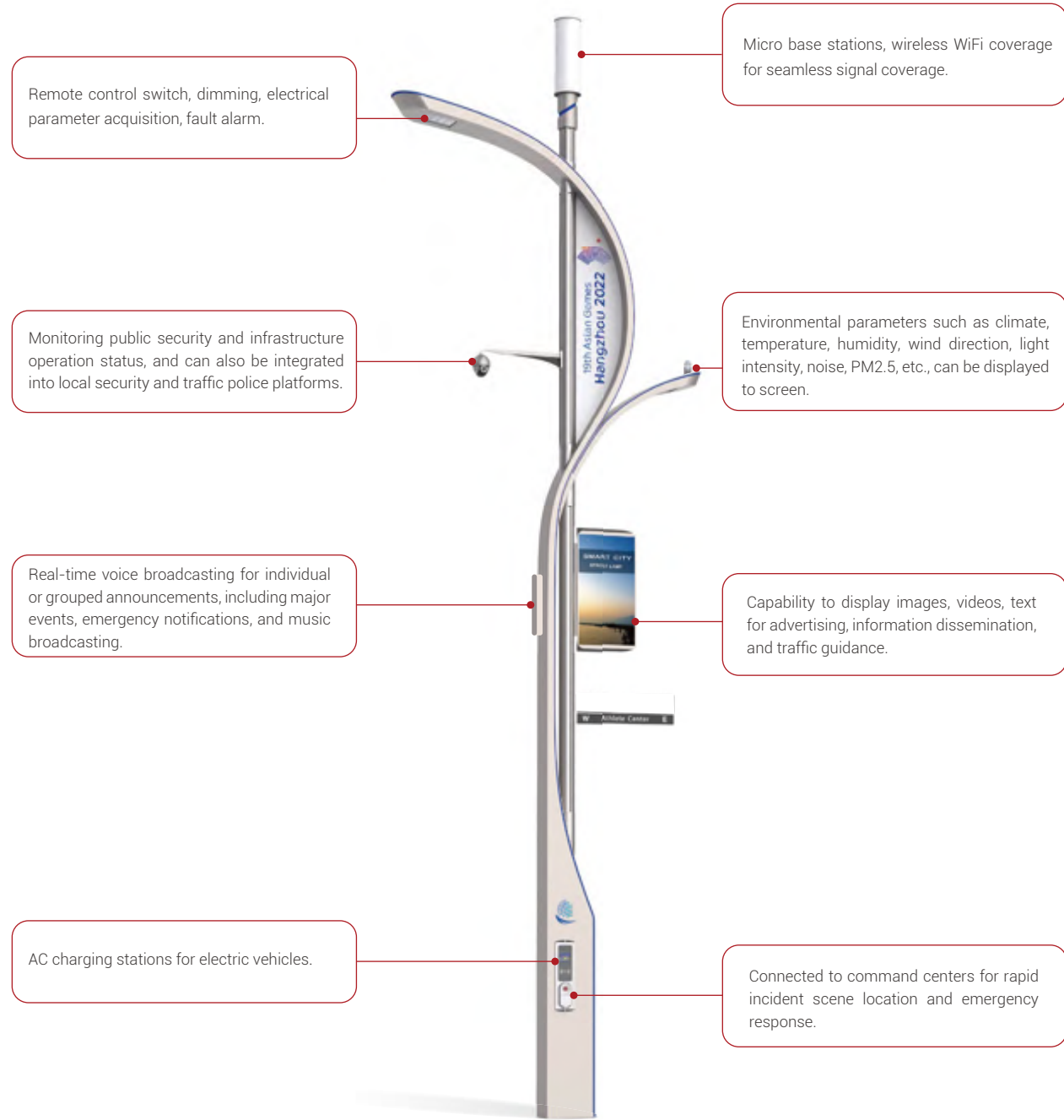


# INTELLIGENT LIGHT POLE AND STREET LIGHT CONTROLS



# INTELLIGENT LIGHT POLE

## Intelligent Light Pole Function Design



Multi-business sharing platform, multi-business collaboration, scalable business expansion, configurable functionality

## STREETLIGHT CONTROL

## ■ Components of Intelligent Light Pole

### Street Light Function Equipment



### Single-Lamp Controller



## Video Surveillance



Wireless AP



## Environmental Detection



Core Gateway



Network Speaker



LED Screen



### Emergency Button



Charging Station

### Expandable Variety of Sensor Devices



Tilt Sensor



Water Sensor



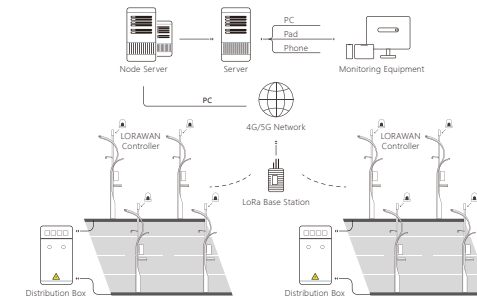
Light Sensor



Microwave Sensor

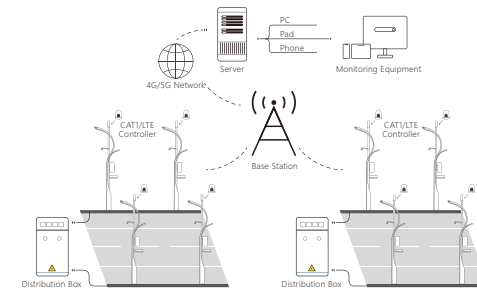


## ■ Intelligent Light Pole Outlook Design



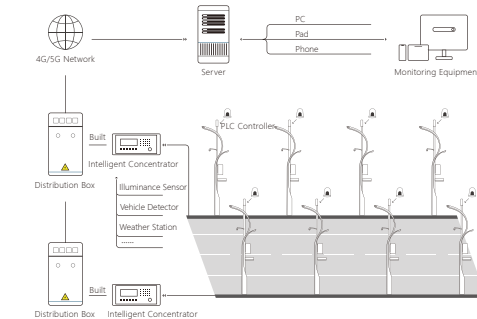
## LORAWAN Control Solution

- Utilizes LORAWAN wireless communication, compliant with LORAWAN specifications.
- Supports remote control functionality.
- Enables remote reading of current, voltage, power, and power factor data.
- Allows remote accumulation and clearing of energy usage.
- Includes traditional gas discharge lamp fault detection capabilities.
- Supports proactive reporting of fault information.
- Easy installation, low cost.
- Wide coverage, low power consumption, high capacity, and high stability.



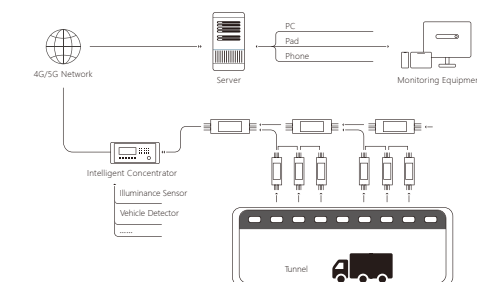
## CAT1/LTE Control Solution

- Standard NEMA/Zhaga interface.
- LTE wireless communication method.
- Supports LTE FDD, LTE TDD, WCDMA, GSM standards.
- Supports DALI communication protocol specifications.
- Includes GPS positioning functionality.
- Capable of running scheduled tasks autonomously.
- Features daylight illuminance detection, enabling light control for on/off functionality based on light levels.



## PCL Control Solution

- Carrier communication: point-to-point transmission distance  $\geq 500$  meters, terminal automatically relays after 2 kilometers.
- Central controller can manage  $\geq 2000$  terminals.
- Terminal controller can control  $\leq 500W$  lighting devices such as sodium lamps, LED lamps, ceramic metal halide lamps.
- Terminal devices support PWM forward and 0-10V forward dimming modes; reverse mode can be configured.
- Uses existing cables for signal transmission, no additional control line needed.
- Implements control and alarm functions.
- Low investment, no need to consider additional line investments.
- Suitable for any line with existing cables.



## RS485 Control Solution

- Uses RS485 communication method, with transmission distance extended beyond 3 kilometers via signal controllers.
- Each signal controller can support 50-80 terminal controllers, with total terminals  $\geq 5000$ .
- Terminal controllers can manage  $\leq 500W$  lighting devices such as sodium lamps, LED lamps, ceramic metal halide lamps.
- Terminal devices support PWM forward and 0-10V forward dimming modes; reverse mode can be configured.
- Data transmission rate of 256kbps.
- Implements control/alarm/anti-interference functions.
- Suitable for environments requiring high communication speed and facing significant interference, such as real-time dimming in tunnels.



# LED Street Light



255

LDC-101



257

LDC-102



259

LDC-103



261

LDC-104

## Product Features

The shell is made of high-strength die-cast aluminum, with a protection level of IP65, and an internal and external earthquake-resistant structure design, which effectively solves the vibration caused by Problems such as falling off the lamp beads and breaking the brackets. Selected high-light efficiency LEDs, paired with tempered optical glass, lamps with scale plates for easy adjustment of lighting irradiation angle to meet the needs; the overall heat dissipation performance is good, effectively maintains the stability of product components and improves product life.

## Applications

Applicable to road lighting such as city main roads, secondary roads, branch roads, park roads, etc.

# LDC-101

LED street light



### Main Performance

- Selected high-light efficiency LEDs, paired with tempered optical glass, lamps with scale plates for easy adjustment of lighting irradiation angle to meet the needs.
- The overall heat dissipation performance is good, effectively maintains the stability of product components and improves product life.



### Application Scene

Suitable for road lighting in residential areas, roads, squares, streets, and other areas.



### Features

UV Grade:	Surface shows no apparent changes (GB/T 16422.3-2014)
Neutral Salt Spray:	48H
Anti-High And Low Temperature:	-40°C~+55°C
Protection level IEC:	Safety level I
Product Certification :	CE、 CB
Angle Category:	Type II, Type III, Type IV



### LDC-101-A1

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Adaptable Environment
		220V (90~305Vac)	60W	W	ON/OFF	Suitable pole height: 4-5M Suitable pole spacing: 10-12M Illuminated road width: 1-2 lanes

### LDC-101-A2

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Adaptable Environment
		220V (90~305Vac)	120W	W	ON/OFF	Suitable pole height: 5-6M Suitable pole spacing: 12-15M Illuminated road width: 1-2 lanes

### LDC-101-A3

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Adaptable Environment
		220V (90~305Vac)	200W	W	ON/OFF	Suitable pole height: 10-12M Suitable pole spacing: 20-35M Illuminated road width: 2-4 lanes



# LDC-102

LED street light



### Main Performance

- It adopts high-brightness chips, which have long-lasting brightness, bright light and long lifespan.
- Tempered glass cover has high light transmittance and has explosion-proof and waterproof functions.
- Die-cast aluminum lamp body, waterproof and sun-proof, durable, oxidation-resistant and rust-free.



### Application Scene

Suitable for road lighting in residential areas, roads, squares, streets, and other areas.



### Features

UV Grade:	Surface shows no apparent changes (GB/T 16422.3-2014)
Neutral Salt Spray:	48H
Anti-High And Low Temperature:	-40°C~+55°C
Protection level IEC:	Safety level I
Product Certification :	CE、 CB
Angle category:	Type II, Type III, Type IV



### LDC-102-A1

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Adaptable Environment
		220V (90~305Vac)	60W	W	ON/OFF	Suitable pole height: 4-5M Suitable pole spacing: 8-12M Illuminated road width: 1-2 lanes

### LDC-102-A4

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Adaptable Environment
		220V (90~305Vac)	120W	W	ON/OFF	Suitable pole height: 6-8M Suitable pole spacing: 10-20M Illuminated road width: 1-2 lanes

### LDC-102-A5

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Adaptable Environment
		220V (90~305Vac)	200W	W	ON/OFF	Suitable pole height: 10-12M Suitable pole spacing: 20-35M Illuminated road width: 2-3 lanes

# LDC-103

LED street light



## Main Performance

- Selected high-light efficiency integrated control wicks, high efficiency and energy saving, small light decay, brighter and more stable.
- Anti-rust upgraded stainless steel accessories to prevent rust and breaking after long-term use of the lamp.
- A variety of brightness and wattage options are available to suit different lighting ranges.



## Application Scene

Suitable for lighting of urban main roads, secondary roads, branch roads, park roads and other roads.



## Features

UV Grade:	Surface shows no apparent changes (GB/T 16422.3-2014)
Neutral Salt Spray:	48H
Anti-High And Low Temperature:	-40°C~+55°C
Protection level IEC:	Safety level I
Product Certification :	CE、 CB
Angle category:	Type II, Type III, Type IV



## LDC-103-A1

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Adaptable Environment
		220V (90~305Vac)	100W	W	ON/OFF	Suitable pole height: 5-6M Suitable pole spacing: 8-15M Illuminated road width: 1-2 lanes

## LDC-103-A3

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Adaptable Environment
		220V (90~305Vac)	200W	W	ON/OFF	Suitable pole height: 10-12M Suitable pole spacing: 20-35M Illuminated road width: 2-3 lanes

## LDC-103-A5

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Adaptable Environment
		220V (90~305Vac)	300W	W	ON/OFF	Suitable pole height: >12M Suitable pole spacing: 20-35M Illuminated road width: 2-4 lanes



# LDC-104

LED street light



### Main Performance

- It adopts thickened die-cast aluminum lamp head, IP68 waterproof and dust-proof grade, Can be used for a long time in harsh outdoor environments .
- High heat dissipation aluminum alloy shell reduces light decay and makes it difficult to deform, ensuring the service life of the lamp beads.
- High-density tempered glass mask is explosion-proof, waterproof and wear-resistant, effectively protecting the interior of the lamp.

### Application Scene

Suitable for road lighting in residential areas, roads, squares, streets, and other areas.

### Features

UV Grade:	Surface shows no apparent changes (GB/T 16422.3-2014)
Neutral Salt Spray:	48H
Anti-High And Low Temperature:	-40°C~+55°C
Protection level IEC:	Safety level I
Product Certification :	CE、 CB
Angle category:	Type II, Type III, Type IV

### LDC-104-A1

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Adaptable Environment
		220V (90~305Vac)	60W	W	ON/OFF	Suitable pole height: 4-5M Suitable pole spacing: 8-10M Illuminated road width: 1-2 lanes
		220V (90~305Vac)	100W	W	ON/OFF	Suitable pole height: 5-6M Suitable pole spacing: 10-15M Illuminated road width: 1-3 lanes

### LDC-104-A3

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Adaptable Environment
		220V (90~305Vac)	200W	W	ON/OFF	Suitable pole height: 10-12M Suitable pole spacing: 20-35M Illuminated road width: 2-3 lanes

### LDC-104-A4

Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method	Adaptable Environment
		220V (90~305Vac)	300W	W	ON/OFF	Suitable pole height: >12M Suitable pole spacing: 20-35M Illuminated road width: 2-3 lanes

# SHENZHEN PING AN FINANCE CENTRE

Shenzhen Ping An Financial Centre is the tallest building in Shenzhen and the second tallest building in China. It is 600 meters high, and the upper part of the building reaches the sky. The lamps must withstand the erosion of harsh conditions such as high-altitude water vapor, lightning, strong convection, and temperature difference between day and night.

YD LED point light source is selected by owners, designers, engineering companies and experts from all parties for lighting upgrades and renovations due to its superior performance. After the renovation, it has withstood the test in terms of effect, low maintenance, centralized control, etc. I believe that for a long time in the future, YD's high-quality products and advanced technology will provide beautiful enjoyment to the people of Shenzhen, the people of the country, and even the people of the world in the top of Shenzhen!





# JIAXING HAINING AVENUE

## 100TH ANNIVERSARY OF THE FOUNDING OF THE PARTY-JIAXING

Using YD Intelligent Lighting Management Cloud Platform, a million-level lighting project.





# BEILUN CENTRAL PARK-NINGBO



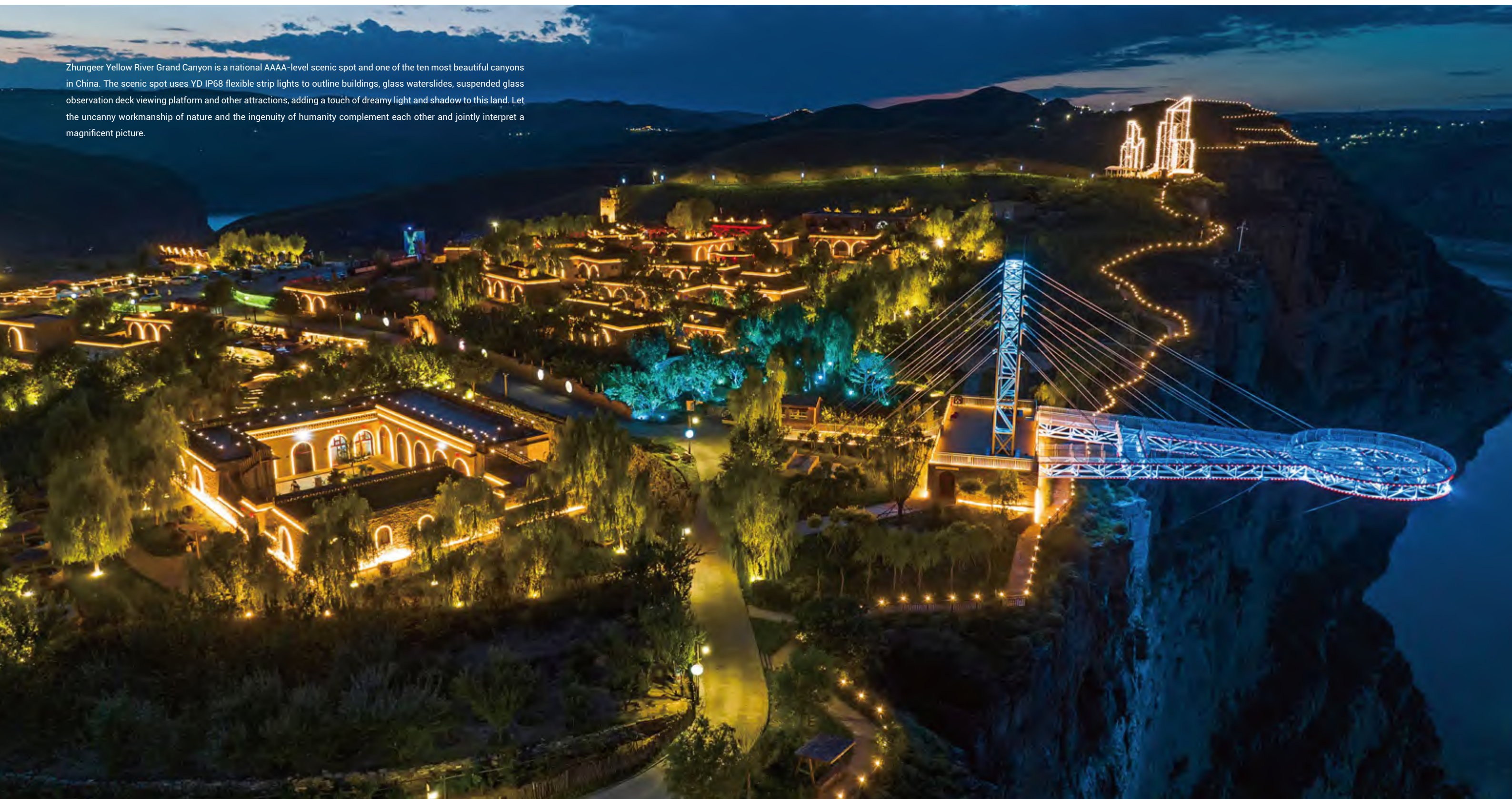
Ningbo's night scene adds a new look! YD uses IP68 uniform effects flexible strip lights and underwater lights to create a healthy and comfortable night rest space for Ningbo Beilun Central Park, creating a pleasant night experience for citizens!





# ZHUNGEER YELLOW RIVER GRAND CANYON-INNER MONGOLIA

Zhungeer Yellow River Grand Canyon is a national AAAA-level scenic spot and one of the ten most beautiful canyons in China. The scenic spot uses YD IP68 flexible strip lights to outline buildings, glass waterslides, suspended glass observation deck viewing platform and other attractions, adding a touch of dreamy light and shadow to this land. Let the uncanny workmanship of nature and the ingenuity of humanity complement each other and jointly interpret a magnificent picture.

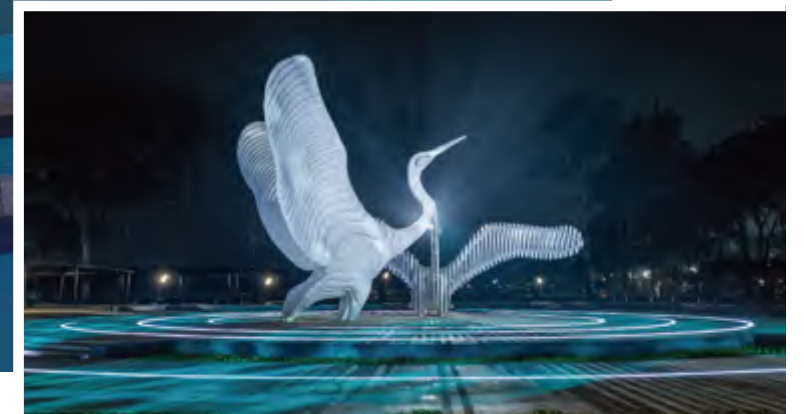




# EGRET SQUARE-SHANDONG

## UNDERGROUND LIGHT SCULPTURE LIGHT SHOW

YD's uniform light-emitting underground lights create a lighting atmosphere that integrates sound and light, presenting a beautiful cultural and tourism scene with rippling green waves for Bailu Square in Fushan District, Yantai City, Shandong Province.





# SHANGHAI WORLD EXPO CELEBRATION SQUAR

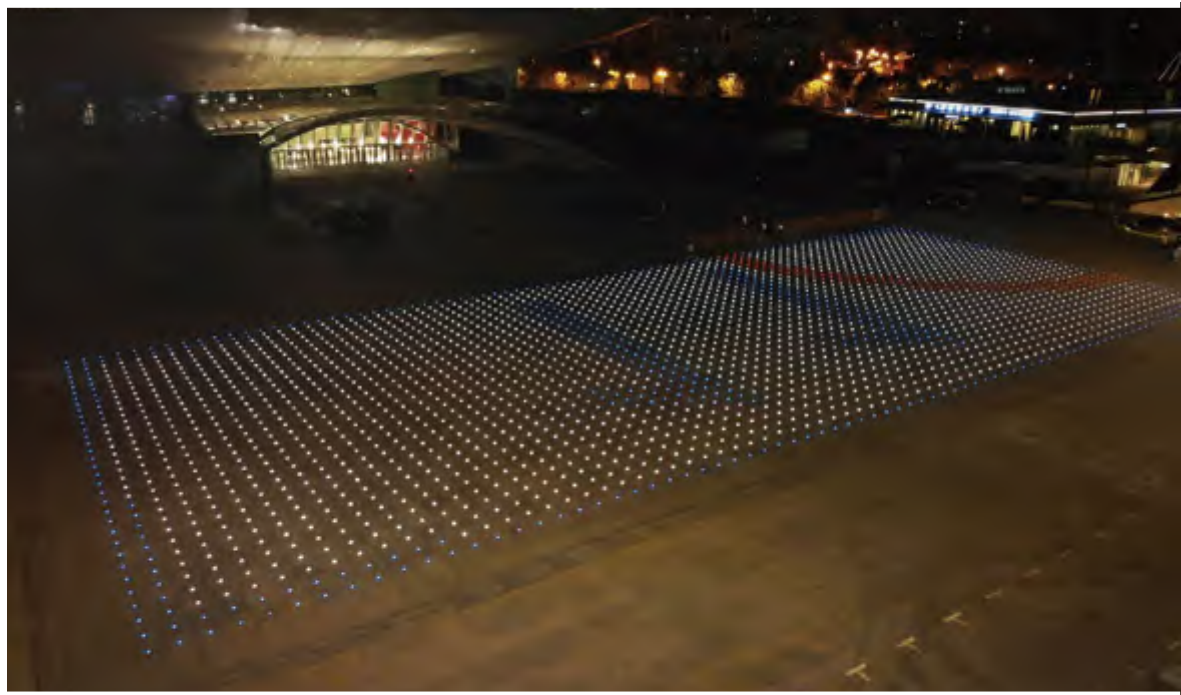


Double Protection  
LED Underground lights

The LED underground light project of the Shanghai World Expo Celebration Square is one of the landscape lighting projects of the CIEE. The square combines LED underground lights with LED fountain lights, and the lamps need to withstand harsh environments such as humidity and pressure.

The life of LED underground light has always been a world level challenge faced by the lighting industry, especially the life span of controlled LED underground lights is more difficult to guarantee. YD has overcome this problem with advanced protection technology.

It has been 6 years since the project was completed in 2018. At present, the entire lighting and control system is still running very stably, which is a classic LED underground lighting project with a control system.





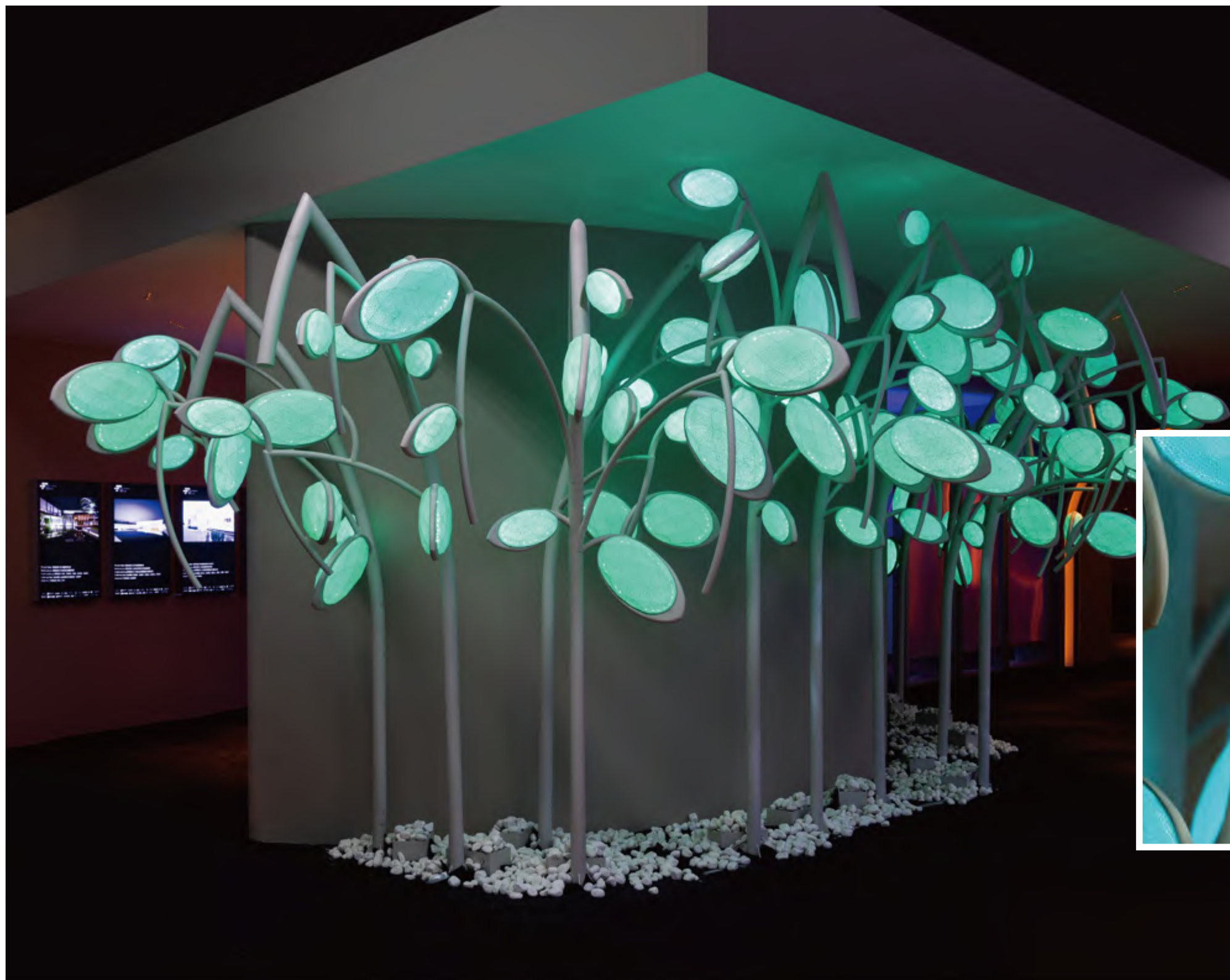
# SHENZHEN LIGHT AND SHADOW ART SEASON INTERACTIVE LIGHTING INSTALLATION-“PURE RING”

This interactive sensor lighting and sound installation "Pure Circle Ring" uses the YD interactive control system to interact with the audience. It cleverly sets the probability of two seats randomly appearing red lights, aiming to encourage strangers in the vast city to gather together and form friendships because of light. With its outstanding creativity and interesting interactions, it finally won the gold award of the Shenzhen Light and Shadow Art Festival!





# 3D PRINTING "TIME. LIGHT" ART INSTALLATION



The 3D printing "Time.Light" art installation is inspired by "Blooming Apple Tree". In order to display natural symbols, light and shadow in a more three-dimensional way, the installation uses YD's flame-retardant V-0, UV-resistant, and long-term outdoor MMLA 3D printing polymer alloy consumables to customize a 3D printed fluorescent box. It has a built-in YD IP68 flexible strip lights that can evenly light and bend and shape at will, allowing visitors to immerse themselves in the wonderful combination of 3D printing technology and lighting technology.





# MOUNTAIN ROAD NIGHT VIEW UPGRADING PROJECT-HANGZHOU



This project is the first large-scale use of 3D printing technology in China for street tree lighting. Nearly thousand sets of YD's 3D printed lamps are used to showcase the digital core of the Wensan Block, with no repetition of related digital elements and patterns.





# LIGHTING SHOW IN TIME SQUARE-SHANTOU

The project adopts YD Internet intelligent control system, combined with YD double protection LED point light source, to transform the 18 buildings around the square into a huge architectural media lighting in eastern Guangdong and even the entire Guangdong region. Its projection mode combining sound, light and electricity is the first of its kind in the province.



Scan the QR code via WeChat for details



# SHANTOU TIMES SQUARE - GUANGZHOU



## INTERACTIVE LED UNDERGROUND SCREEN PROJECT

In order to increase the interactivity of the Times Square light show, a 300-square-meter LED interactive platform was set up in the central square.

Using YD double protection LED point light sources and YD somatosensory interactive control systems, the lights change interactively as people walk on the platform, and can also change different animation scenes independently.





# WORLD WINDOW FERRIS WHEEL- CHANGSHA

Adopting YD interactive induction control system, as the ferris wheel rotates, the animation displayed on the LED advertising screen remains in the program set position, and the program screen will not be offset due to the rotation of the ferris wheel.





# LIUYANG THREE PAVILIONS - HUNAN

New landmark, new look, YD's window lamps light up the "three museums" in Liuyang.



Double Protection  
LED Window Lights



# ASIAN FLOWER THEME PARK - HANGZHOU

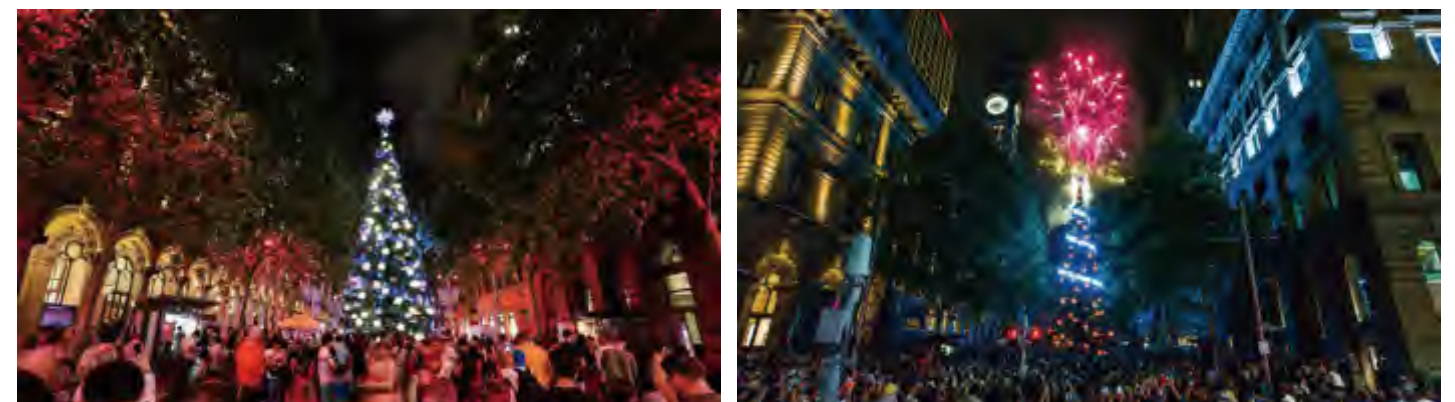


The Asian Flower Theme Park is the first flower theme park in Hangzhou built with the Asian Games as an opportunity. It will become a landmark Asian Games check-in point adjacent to the main venue of the Asian Games. The project uses YD IP68 uniform light-emitting flexible strip lights and 3D printed bamboo lights, which are installed on the layered edges of the pool and the edges of the meadow flower beds, outlining a light and shadow version of "Monet's Garden".



# 2013 CHRISTMAS LIGHTING SHOW OF MARTIN PLACE, SYDNEY, AUSTRALIA

On November 28, 2013, Sydney Mayor Moore personally lit up the 21-meter-high Christmas lights in St. Martin Square, marking the beginning of the 2013 Christmas light show. The Christmas tree lights used high-tech LED products provided by YD Lighting, combined with a computer control system, to achieve 3D dynamic lighting effects, igniting the passion of the audience and pushing the atmosphere to a climax. The light show was a huge success and was broadcast live on Australian News Channel 7.





# UZBEKISTAN- HILTON HOTEL

The hotel is a landmark building in downtown Tashkent. Directly opposite is the office building of the Prime Minister of Uzbekistan. The lights of the building complement the fountain square next to it, which is very spectacular.





# PRINCE ABDULLAH AL FAISAL STADIUM

## SAUDI ARABIA

YD was selected as the exclusive supplier of lighting construction project for Prince Abdullah Al Faisal Stadium in Saudi Arabia, creating a large screen of 8,000 square meters for the project. This is due to YD's previous outstanding performance in various landscape projects in Saudi Arabia and the success of King Abdulaziz Sports Center.

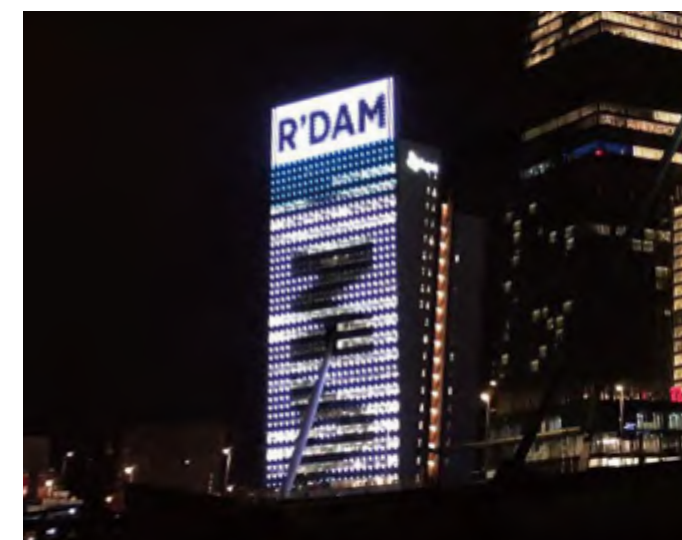




# ROYAL KPN TELECOM HEADQUARTERS BUILDING-ROTTERDAM, NETHERLANDS

Royal KPN N.V. is the largest mobile and fixed network operator and it's also a landmark project in the Netherlands.

YD LED products achieve soft lighting through the installation design embedded in its facade node structure, and provide customers with technical solutions for long-distance signal transmission based on its special node structure. Five years after the project was completed, YD products have zero defects, which is the best model project for YD to enter the European market.





Chengdu Jiaozi Pedestrian Bridge



Tangshan Light Ferris Wheel



Pingyang Shanmen Town-Wenzhou

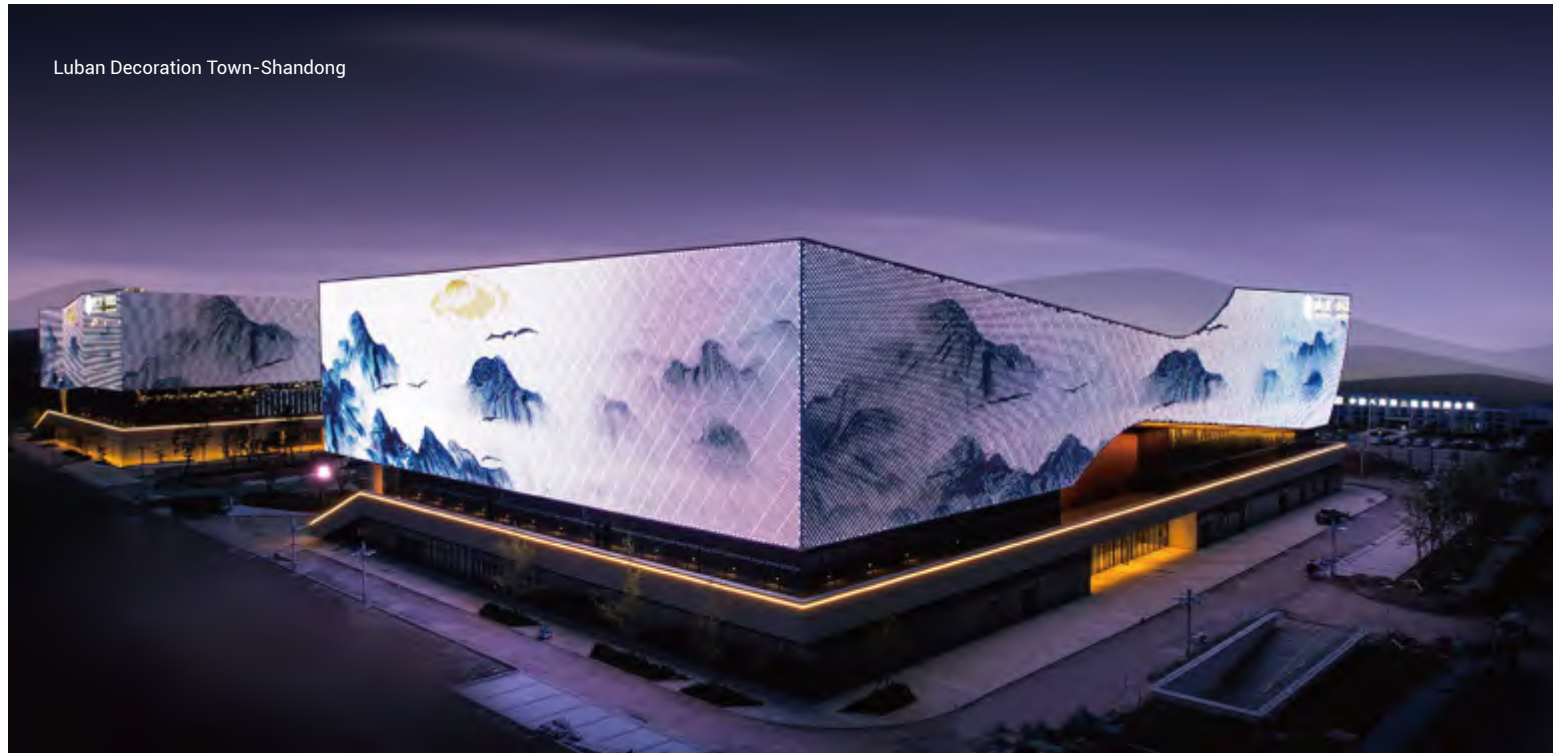


Tianeng Taihu Technology City





Luban Decoration Town-Shandong



Tangshan Banquet Building Lighting in Tangshan Nanhu Scenic Area-Hebei



Wuxi Xindi Holiday Plaza-Jiangsu



VIVA Building- Bahrain



Wyndham Hotels - United Arab Emirates





Binzhou Zhonghai Park-Shandong



Linping Wyndham Hotel-Hangzhou



Taihu Lack Science and Technology City



Haiyan Occupation Education Center -Jiaxing





Zhongdu Ancient Town-Guangxi



Wachang Hotel "All things weave spirits" light art exhibition-Beijing



Haihe River shoreline upgrading project-Tianjin

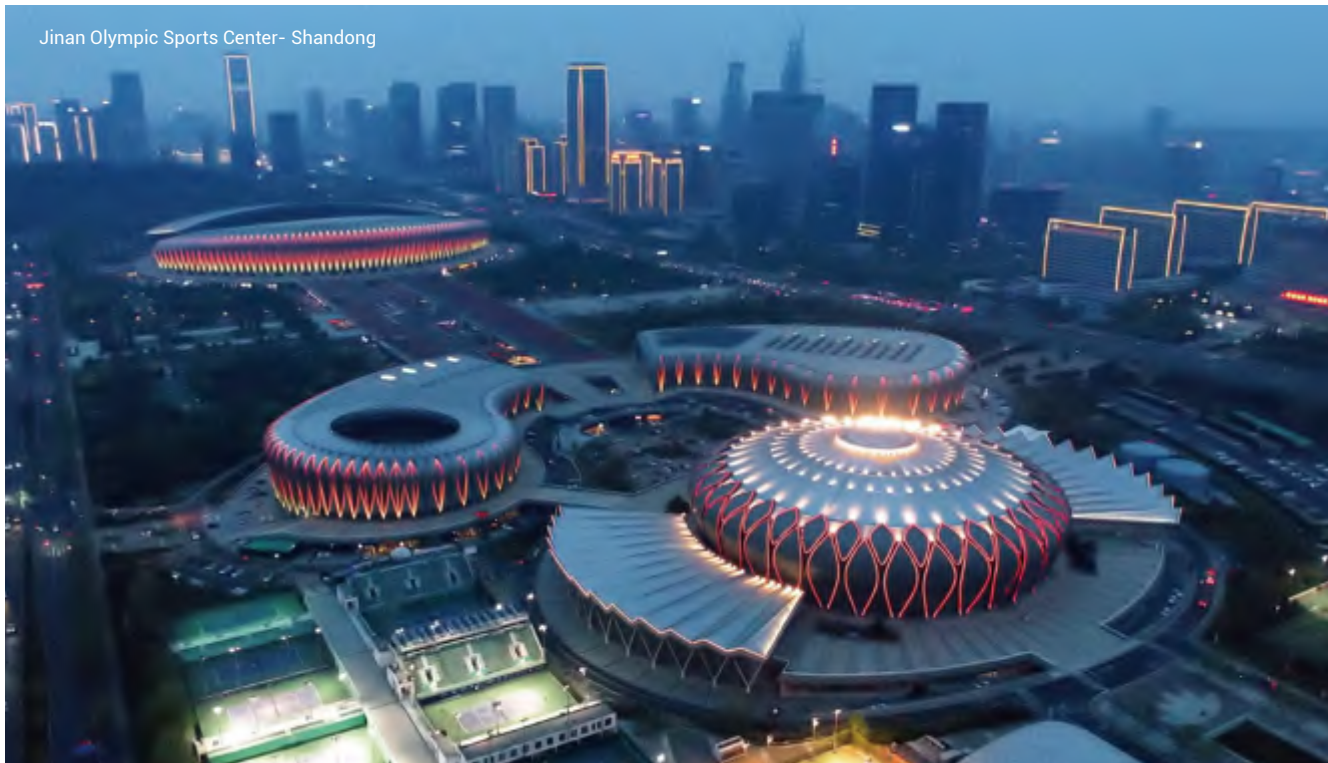


Juguo Ancient Town- Shandong





Jinan Olympic Sports Center- Shandong



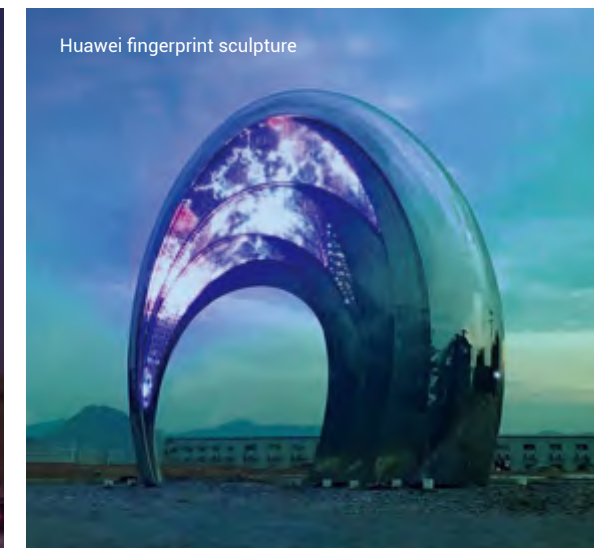
Xiangtan Huxiang Park Jinqiao-Hunan



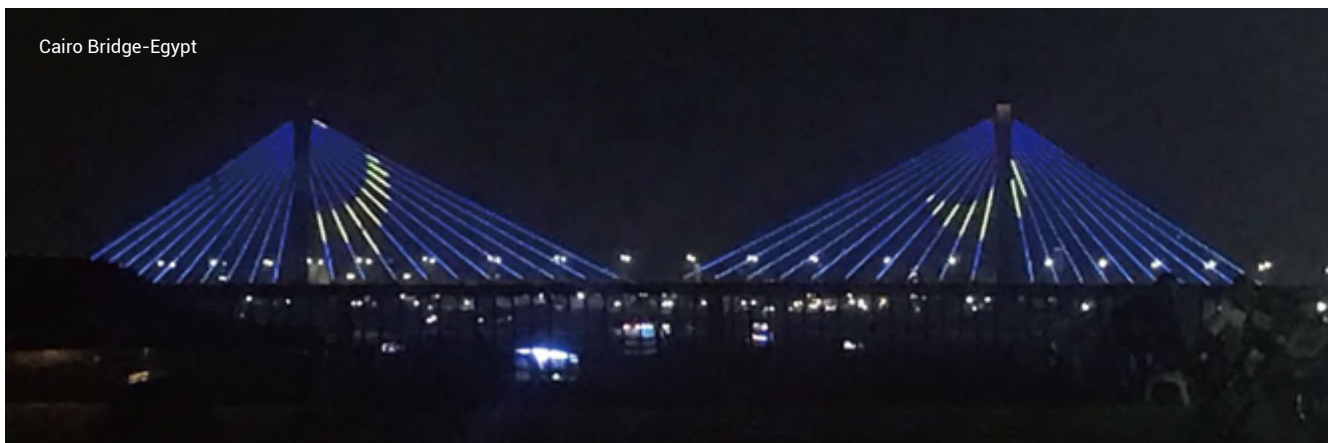
Global Store-Bahrain



Huawei fingerprint sculpture



Cairo Bridge-Egypt



New Hualian Paradise-Xining



Taihu Changtianyang Wetland Park-Huzhou





Dekai Chengxing International Center-Hangzhou



Bank of Communications Fujian Branch Building



Muong Thanh Ha Long Hotel- Vietnam



Petroleum Headquarters Building-Kuwait



Boao Asia Internation Hotel- Hainan

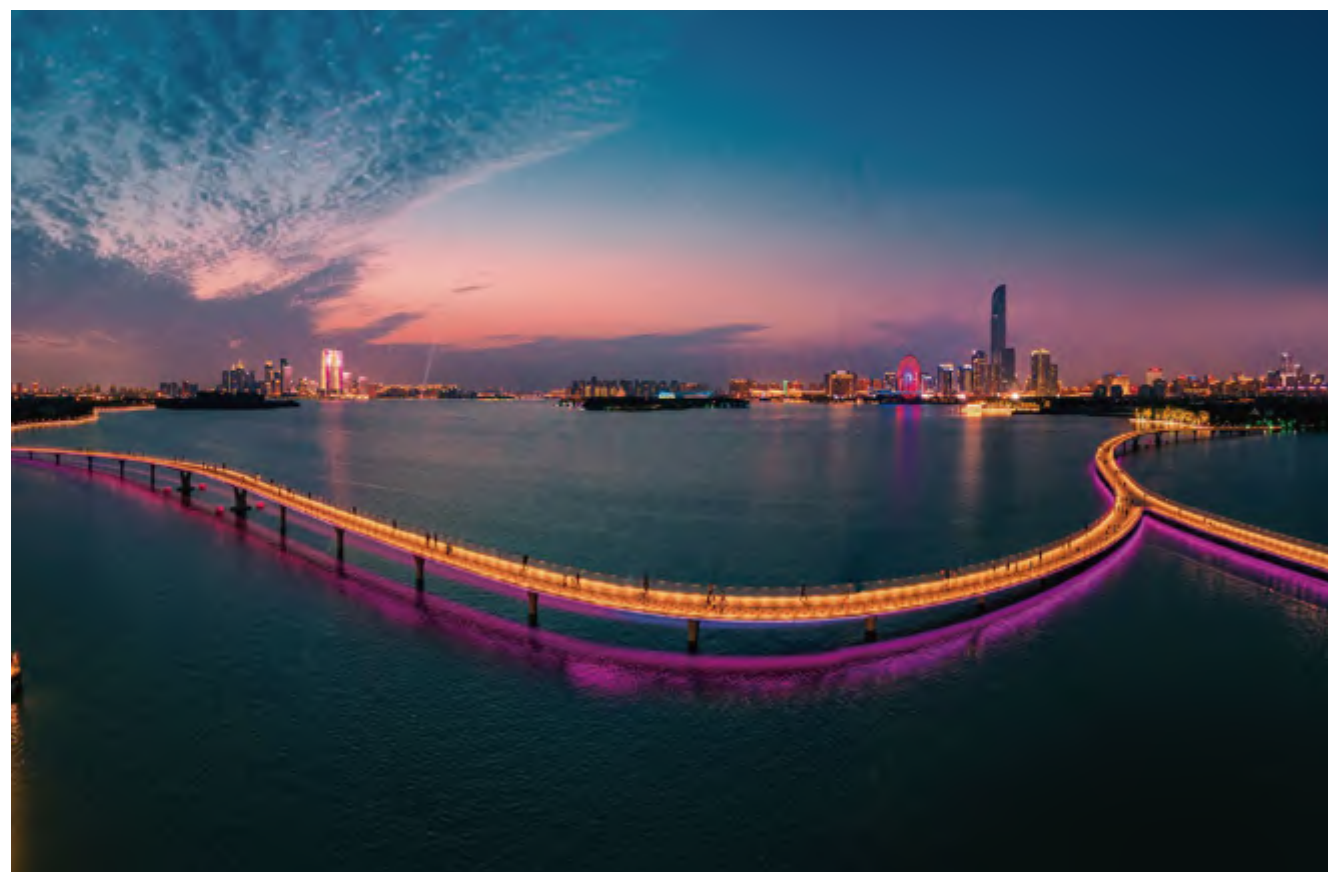




North One Center-Shanghai



Suzhou Ring Jinji Lake luminous runway



Wanda Plaza, Pengjiang District, Jiangmen-Guangdong



Forte Bank lighting-Kazakhstan





Yuhu Park, Liangzhu, Hangzhou



Zhejiang Huahai Pharmaceutical



Fuzhou Changle Three Tube Center



Hangzhou Xinhai Semiconductor Technology Co., LTD





PRODUCTS CATALOGUE

YD Official Website: [www.china-yd.com](http://www.china-yd.com)

MMLA-3D Printing Shared Platform: [www.zxl-3d.com](http://www.zxl-3d.com)



YD TikTok



YD YouTube



YD Official Website

Due to the need for continuous product improvement, the product information may be changed without prior notice. Please forgive me! If there are any differences between the icons, pictures, etc. in the brochure and the actual product, please refer to the actual product. Our company reserves the final right of interpretation of all technical parameters and pictures.