QUALITY BUILDS YD, SINCERITY NEVER CHANGES

—— Since 1984 ——

YD DOUBLE PROTECTION
LED PRODUCTS CATALOGUE

YD® ILLUMINATION

YD® ILLUMINATION

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Follow us on social media to get the latest product and solution information

f Hangzhou YD Illumination Co.,Ltd   ▶ YD ILLUMINATION

★ YD Illumination provides LED lights, design and technical service.
  WE DO NOT UNDERTAKE PROJECT ENGINEERING INSTALLATION.

★ We will continue to update the products information, stay tuned for our updates. Thank you.
  If there is any difference between the icons and pictures in the brochure, please refer to the actual product.
  Our company reserves the right of final interpretation of all technical parameters and pictures.

NO.1 Version in 2023

Quality build YD
Sincerity never changes

- Since 1984 -

CON TEN TS/

PATENTED PRODUCTS, COUNTERFEITING NOT ALLOWED

cRUus CE FC© CB BIS ISO9001: 2015 ISO14001: 2015 OHSAS 18001: 2007

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

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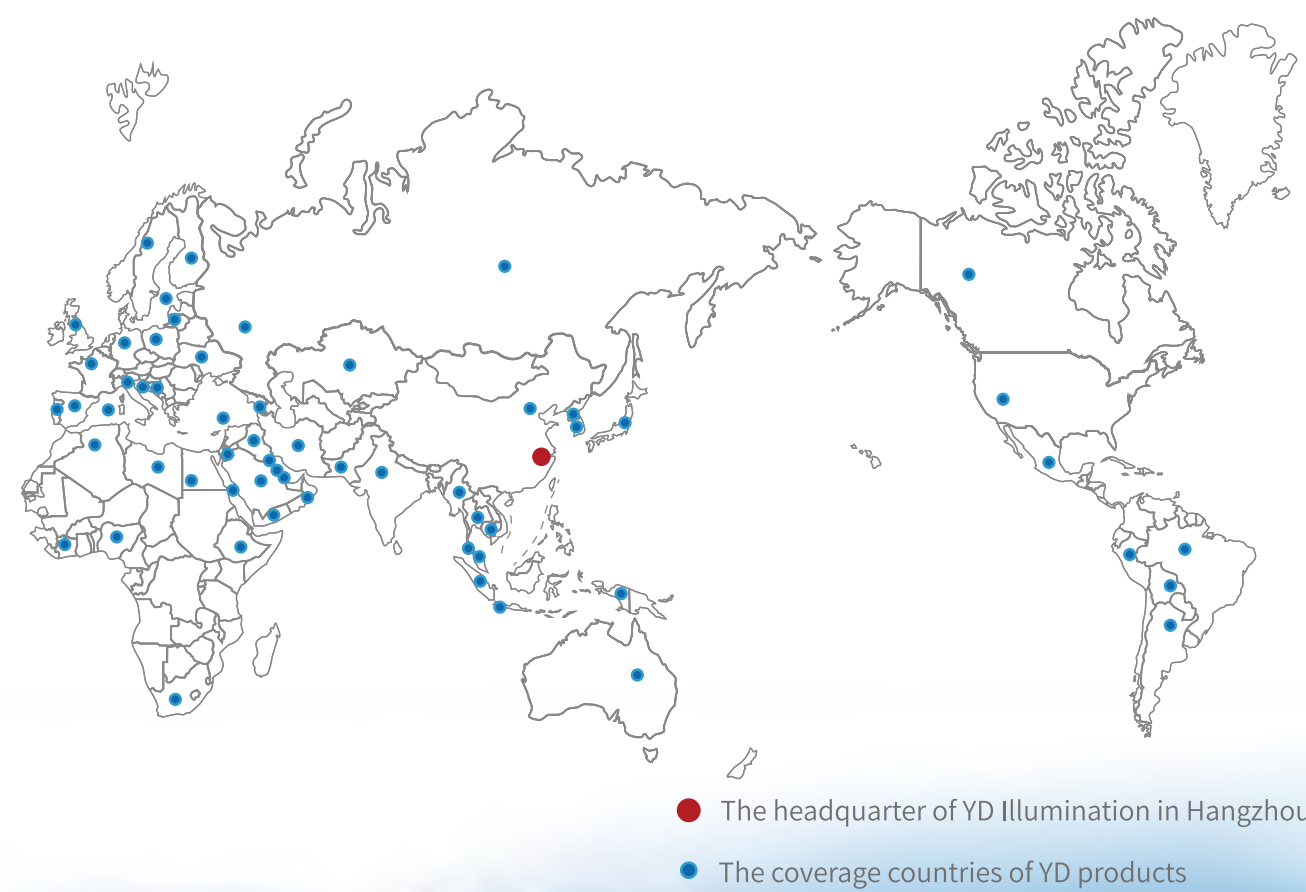
● The headquarter of YD Illumination in Hangzhou

● The coverage countries of YD products

39 years
Founded

70 + countries
Products Sold

30000 +
Serviced Outdoor Projects

60000 m²
Production Base

ABOUT US/

YD ILLUMINATION

SERVICE /

DESIGN SERVICE

We possess an excellent design and enormous design experience, we have rendered helps to our customers to complete many lighting projects in more than 70 over countries world wide.

TECHNICAL SERVICE

We possess an excellent technical support with enormous guidance experience,and we have provided pre-sales,after sales technical services to our customers from many countries,we can also provide on site technical guidance and support.

We do not take over projects directly domestic and overseas.

ADVANTAGE /

LED DOUBLE PROTECTION TECHONOLOGY

Independent R&D completed intelletual property Obtained multiple national patents Product ingress protection grade:IP68.

INTELLIGENT CONTROL TECHNOLOGY

LED lighting intelligent control system Body-Interactive control system AI interactive lighting control system Combined with 5G-AI technology, certain results are achieved through continuous in-depth research.
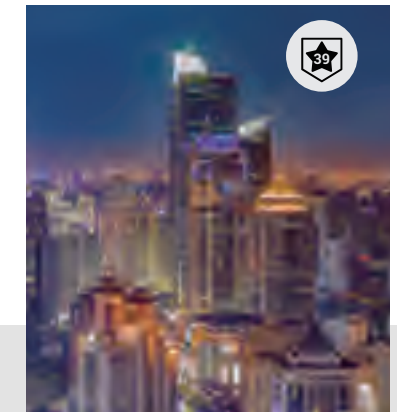
### 39 YEARS EXPERIENCE IN LANDSCAPE LIGHTING

38 years industry rooted and technology accumulation 20,000+ projects, 70+ countries. Comprehensive service system.

Independently researched by Hangzhou YD Illumination company, YD "Double Protection Technology" enjoys absolutely independent intellectual property and obtains more than 100 patents for national invention and patent right for utility model and design. and it enjoys the right of patent in China, USA and Germany.

In 2012, approved the certificates of Zhejiang Provincial Appraisal of the New Products.

In 2013, listed in the "National Torch Plan" , registered as Zhejiang Scientific technological achievements in the same year. Won several Hangzhou city excellent awards for new products and new technology.
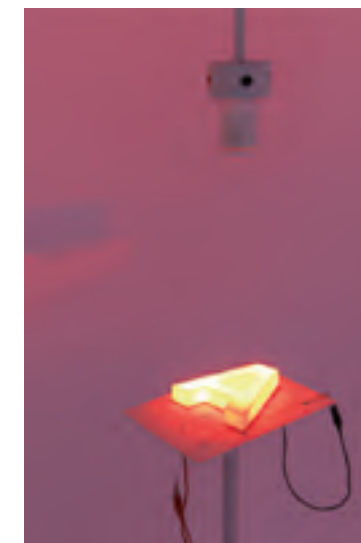
Luminance Measurement Room

Goniophotometric

Trial Workshop

Constant Temperature Aging Laboratory

Salt Spray Detection

Metallographic Microscope Test

TECHNOLOGY /

Hangzhou R&D center has been established long term research and study cooperation with domestic high level university and owns qualified and talented high-tech employees and it's been awarded as "Hangzhou City Enterprise Technology Center", "Hangzhou City Industrial Design Center", "Zhejiang Provincial Research and Development Center of High Tech Enterprises".

Luminaires High Temperature Aging Room

Photometric Integrating Sphere

Extreme Environment Simulator Aging Laboratory

Control Signal Test

UV Accelerated Test Machine

Constant Temperature Aging Laboratory

Thermal Shock Test Machine

IPX8 ImmersionTank Test

R&D SUPPORT /

ENTERPRISE HONOR /

YD has completed independent intellectual property rights of the Double Protection Technology to ensure that products used in outdoor possess excellent performance.

Protect Grade IP68   Fireproof Grade V-0   Auti-UV Test

Impact Test   Salt Spray Test   UL Certification

CE Certification   FCC Certification   BIS Certification   CB Certification

PRODUCT FEATURES /

IP68
Ingress protection grade IP68, can be used under-water 100m.

ANTI-UV
Pass Auti-UV Test, can be used outoors for 10 years, not self-cracking and significant discoloration.

-40℃
Moscow skating rink ice under the use of the lowest temperature -40℃.

V-0
Flame retardant grade V-0, from the fire self-extinguishing.

ANTI-SALT SPRAY
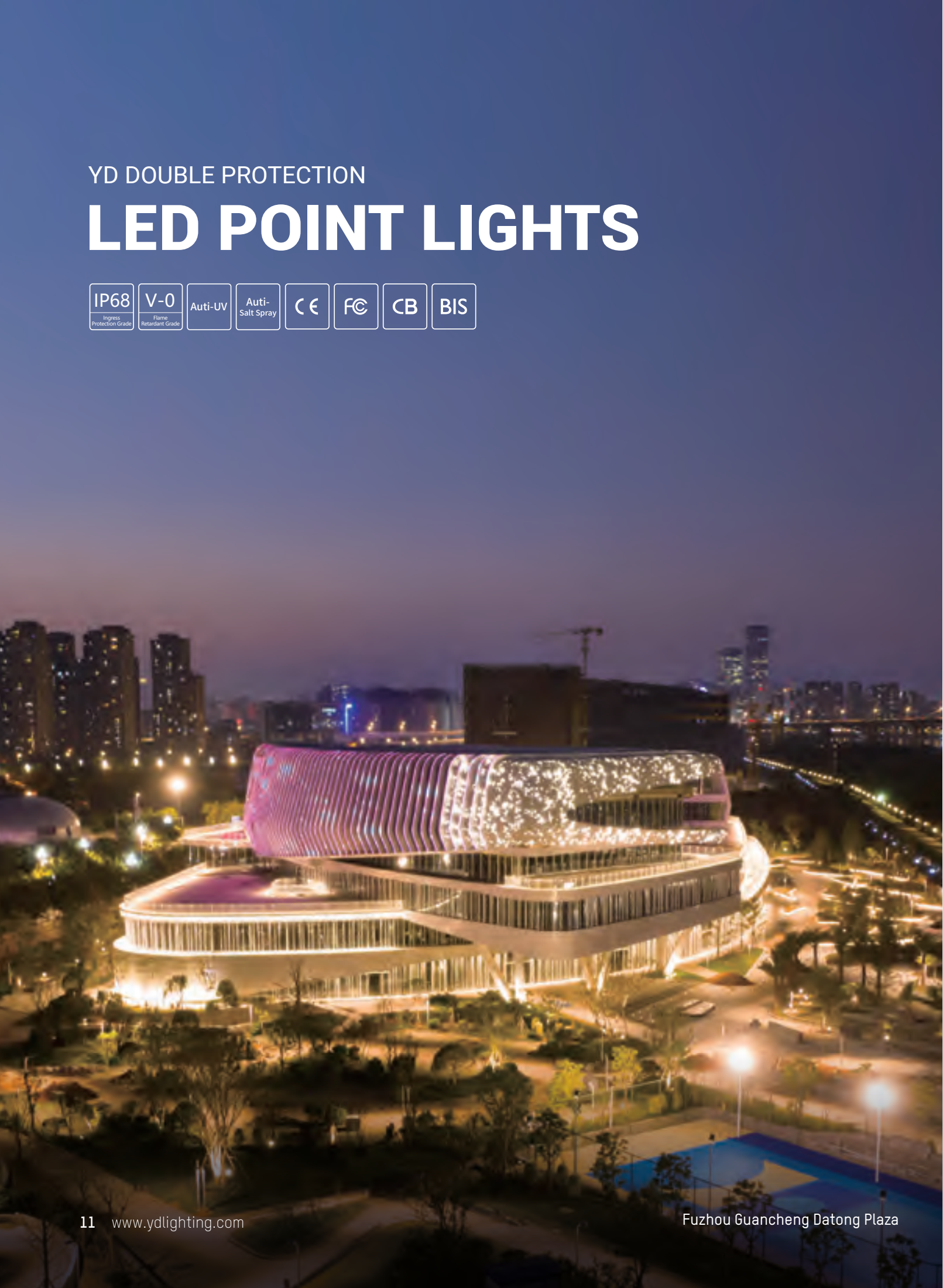It can be used in marine environment by salt spray detection.

IK10
LED could sustain for the free fall deep impact test for 3.5kg hammer from 1.2 meter height.

YD DOUBLE PROTECTION

LED POINT LIGHTS

IP68	V-0	Auti-UV	Auti-Salt Spray	CE	FC	CB	BIS
Ingress Protection Grade	Flame Retardant Grade						

YD-DG-20   P13

YD-DG-30   P15

YD-DG-50   P17

YD-DG-60   P19

YD-DG-16x60   P21

Waterproof grade achieves IP68
(The highest protection grade)

– Products passed 100m underwater testing

Customized Service Supporting

– Good quality with long lifespan, Flexible design, operation and installation.
– Provide customized service and solution base on customers' request.
– To achieve customers' any different requirements.

Performance passed severe environment testing

– Can work very well underwater with high pressure.
– Can work very well in -40℃ cold weather and 55℃ hot weather.
– It achieves grade 4 UV resistance, the housing material can be worked well more than 10 years for outdoor

YD-DG-20

LED Point Light

IP68 Protect Grade | V-0 Fireproof Grade | Anti UV

CE | FC | CB | BIS

• This product is small in size, exquisite in appearance, transparent and ultra-thin and can be used indoors and outdoors.

• Mainly used to outline the outline of buildings that require hidden installation; small outdoor lamps with built-in light sources; small high-precision indoor and outdoor LED advertising displays; It also as indoor decorative light sources.
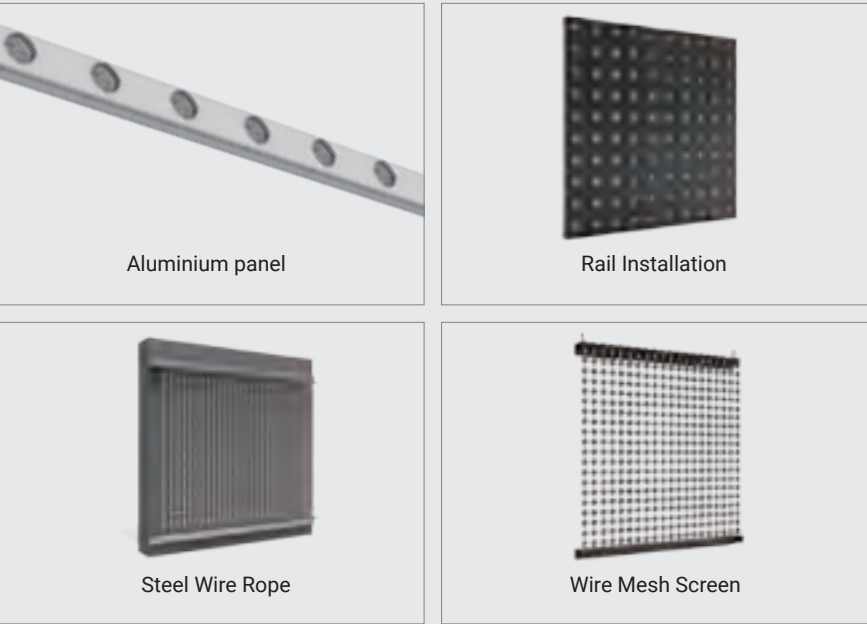
Specification

LED Color	RGB/RGB+W/R/G/B/W...
Weight	8.8g/set
Beam Angle	160°
Outer Shell Material	Transparent flame retardant RPVC
Size	φ21x15mm
Environment	Outdoor

Product Specifications and Parameters

Code	Control Method	LED Color	Voltage	Power	Standard Configuration
01	ON/OFF	R/G/B/W...	DC12V	0.3W	3pcs per series
02	DMX512	R/G/B/W...	DC12V	0.3W	3pcs per series
03	DMX512	RGB	DC5V	0.3W	1pcs per series
04	DMX512	RGB+W	DC5V	0.4W	1+1pcs per series
05	SPI	R/G/B/W...	DC12V	0.3W	3pcs per series
06	SPI	RGB	DC5V	0.3W	1pcs per series
07	SPI	RGB	DC5V	0.6W	2pcs per series
08	SPI	RGB	DC12V	0.8W	3pcs per series
09	SPI	RGB+W	DC5V	0.4W	1+1pcs per series

Installation Diagram

Aluminium panel

Rail Installation

Steel Wire Rope

Wire Mesh Screen

Luminosity Distribution

Average beam angle(50%):161.0°

light intensity:cd
— V 0.0°plane,148.5°
— H 0.0°plane,173.6°

Product Size(mm)

15
36

Φ 21
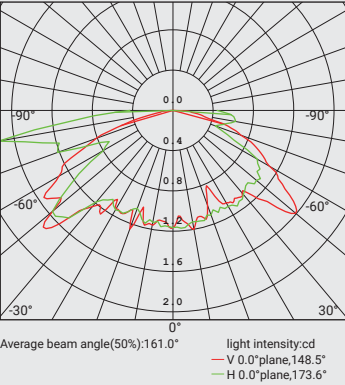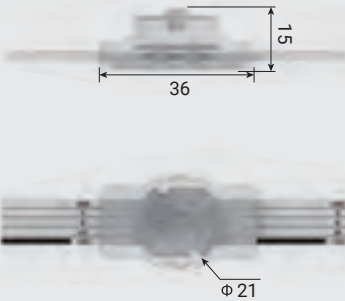
*The data is for reference only, the actual product size may vary.

YD-DG-30

LED Point Light

IP68 Protect Grade | V-0 Fireproof Grade | Anti UV

CE | FCC | CB | BIS

Specification

LED Color	RGB/B+W/RGB+W/R/G/B/W...
Weight	12g/set
Beam Angle	110°、120°
Outer Shell Material	Transparent flame retardant RPVC
Size	φ30x14mm
Environment	Outdoor

Product Specifications and Parameters

Code	Control Method	LED Color	Voltage	Power	Standard Configuration
01	ON/OFF	R/G/B/W...	DC12V	0.3W	3pcs per series
02	DMX512	R/G/B/W...	DC12V	0.5W	6pcs per series
03	DMX512	B+W	DC12V	0.5W	3+3pcs per series
04	DMX512	RGB	DC12V	0.8W	3pcs per series
05	DMX512	RGB+W	DC12V	1W	3+3pcs per series
06	DMX512	RGB	DC48V	0.8W	3pcs per series
07	SPI	RGB	DC48V	0.8W	3pcs per series

Installation Diagram

Aluminium panel

Rail Installation

Steel Wire Rope

Wire Mesh Screen

· This product is small in size, exquisite in appearance, transparent and ultra-thin and can be used indoors and outdoors.

· Mainly used to outline the outline of buildings; built-in light sources for outdoor lamps; indoor and outdoor LED advertising displays; also as indoor decorative light sources.

· It can be used directly in monochrome or it can be used for RGB offline control with SD card or computer online to transmit images, text, video and other signals in real time.

Luminosity Distribution

Average beam angle(50%):119.9°

light intensity:cd
— V 0.0°plane,114.1°
— H 0.0°plane,112.9°

Product Size(mm)

14

51

φ30

*The data is for reference only, the actual product size may vary.

YD-DG-50

LED Point Light

IP68 Protect Grade | V-0 Fireproof Grade | Anti UV

CE | FC | CB | BIS

Specification

LED Color	RGB/RGB+W/B+W/R/G/B/W...
Weight	33g/set
Beam Angle	110°
Outer Shell Material	Transparent flame retardant RPVC
Size	φ47x14mm
Environment	Outdoor

Product Specifications and Parameters

Code	Control Method	LED Color	Voltage	Power	Standard Configuration
01	ON/OFF	R/G/B/W...	DC24V	1W	12pcs per series
02	DMX512	R/G/B/W...	DC24V	1W	12pcs per series
03	DMX512	B+W	DC24V	1W	6+6pcs per series
04	DMX512	RGB	DC24V	1.5W	6pcs per series
05	DMX512	RGB+W	DC24V	2W	6+6pcs per series

Installation Diagram

Aluminium panel

Rail Installation

Steel Wire Rope

• This product of this specification is a larger LED point light source with higher brightness and a controllable light source with red, green and blue colors.

• It is mainly used for landscape lighting of large buildings;buried landscape lighting in parks; large outline mirrors; also can produce large advertising displays, large city signs and text sources;swimming pools, fountains, aquariums and other underwater landscape lighting.

Luminosity Distribution

Average beam angle(50%):112.6°
light intensity:cd
— V 0.0°plane,112.7°
— H 0.0°plane,112.5°

Product Size(mm)

14

62

Φ47

*The data is for reference only, the actual product size may vary.

YD-DG-60

LED Point Light

| IP68 Protect Grade | V-0 Fireproof Grade | Anti UV |

| CE | FC | CB | BIS |

Specification

LED Color	RGB/RGB+W/B+W/R/G/B/W...
Weight	85g/set
Beam Angle	110°
Outer Shell Material	Transparent flame retardant RPVC
Size	φ60x15mm
Environment	Outdoor

Product Specifications and Parameters

Code	Control Method	LED Color	Voltage	Power	Standard Configuration
01	ON/OFF	R/G/B/W...	DC24V	1.5W	18pcs per series
02	DMX512	R/G/B/W...	DC24V	2W	24pcs per series
03	DMX512	B+W	DC24V	2W	12+12pcs per series
04	DMX512	RGB	DC24V	3W	12pcs per series
05	DMX512	RGB+W	DC24V	4W	12+12pcs per series

Installation Diagram

Aluminium panel

Luminosity Distribution

Average beam angle(50%):112.8°   light intensity:cd
— V 0.0°plane,113.2°
— H 0.0°plane,112.5°

Product Size(mm)

15

76

Φ60

*The data is for reference only, the actual product size may vary.

• This product is a larger LED point light source with high brightness and can emit red, green, blue, and white color controllable light sources.
• Mainly used for landscape lighting of large buildings; buried landscape lighting in parks; the outline of large bridges; large advertising display screens, large city signs and text light sources; underwater landscape lighting such as swimming pools, fountains, and aquariums.

YD-DG-16x60

LED Point Light

IP68 Protect Grade | V-0 Fireproof Grade | Anti UV

CE | FC | CB | BIS

Specification

LED Color	RGB/R/G/B/W...
Weight	15g/set
Beam Angle	110°
Outer Shell Material	Transparent flame retardant RPVC
Size	φ61x14x12mm
Environment	Outdoor

Product Specifications and Parameters

Code	Control Method	LED Color	Voltage	Power	Standard Configuration
01	ON/OFF	R/G/B/W...	DC24V	0.5W	6pcs per series
02	SPI	R/G/B/W...	DC12V	0.5W	6pcs per series
03	SPI	RGB	DC12V	0.8W	3pcs per series

Installation Diagram

Aluminium panel

Luminosity Distribution

90° / 90° / 60° / 60° / 30° / 30°
1.7
3.4
5.1
6.8
8.5
0°

Average beam angle(50%):115.8°

light intensity:cd
— V 0.0°plane,113.8°
— H 0.0°plane,117.9°

Product Size(mm)

12
61
14
47

*The data is for reference only, the actual product size may vary.

• This product is small in size, delicate in appearance, transparent and ultra thin.

• With the highest flame retardant grade V-0 and other characteristics, it can be use in both indoor and outdoor.

• It mainly used for building outline lighting; as built-in light source for outdoor lamps; or as interior decoration light source etc.. It can be monochrome, and also RGB with SD card offline control or computer online to transmit images, text, video and other signals in real time.

MORE PRODUCTS

YD Double Protection LED Point Lights

Product Picture	Code	Size	Power	Beam Angle	Control
	YD-DG-40	Φ40x14(mm)	0.5W/1.5W/2W	120°	DMX512 ON/OFF
	YD-DG-90	Φ90×19(mm)	2W/4.5W/5.5W	110°	DMX512 ON/OFF
	YD-DG-120	Φ91×24(mm)	3W/4.5W/5.5W	130°	DMX512 ON/OFF
	YD-DG-23×60	Φ65×23×11(mm)	1W/1.5W/2W	120°	DMX512 ON/OFF

Changsha Beichen Joy City

YD DOUBLE PROTECTION

LED LINEAR LIGHTS

IP68
Protect Grade

V-0
Fireproof Grade

Anti UV

CE

FC

CB

BIS
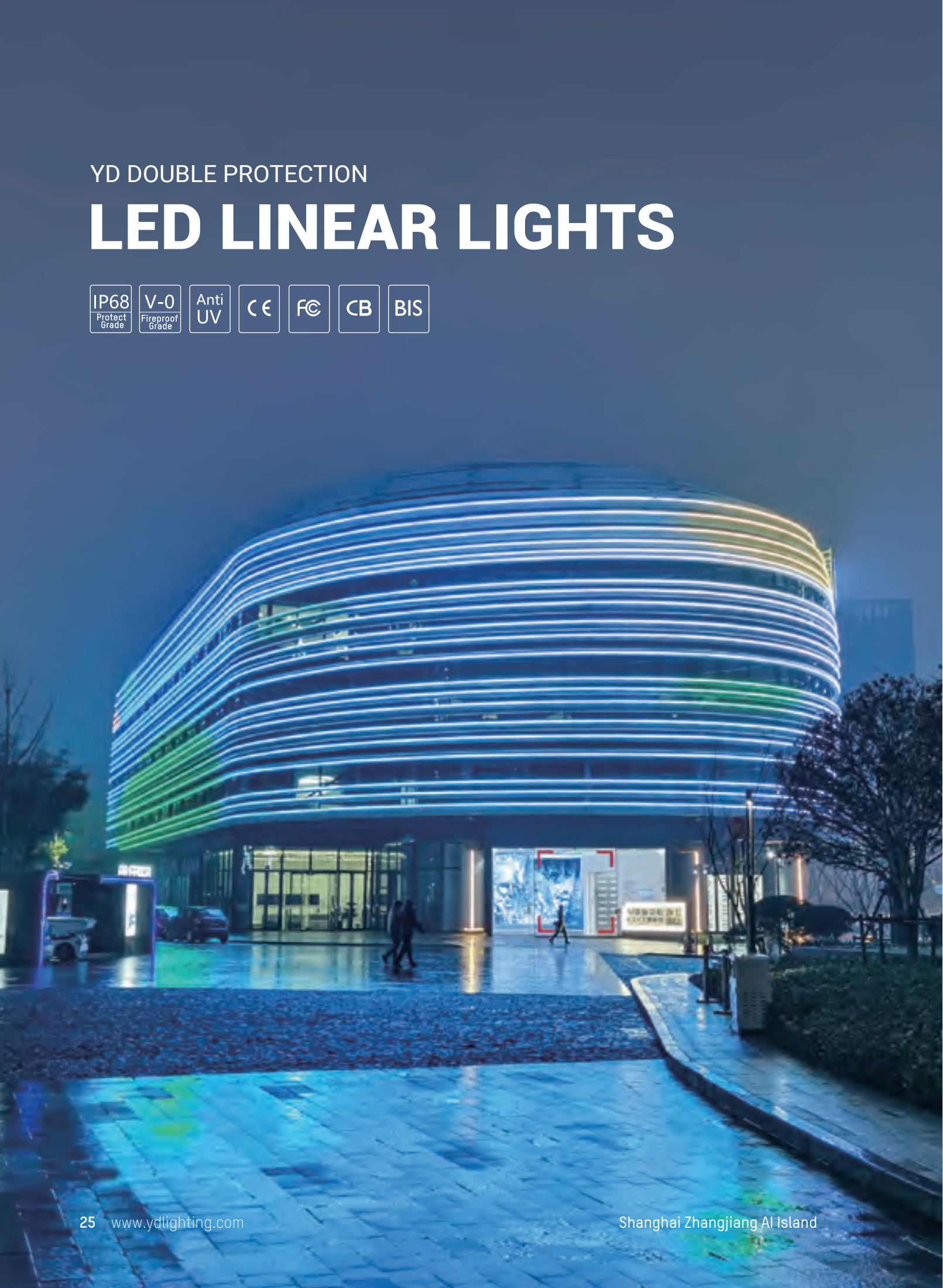
YD-XT-18A   P27

YD-XT-25A   P29

YD-XT-40A   P31

– Light weight aluminum alloy luminaire housing.

– Oxidized surface, resulting in high wear resistance and corrosion resistance as well as weather resistance.

– Built-in modular light source, the protection grade reaches IP68

– When the luminaire is installed, no additional slot is needed, which is convenient for installation and maintenance.

Shanghai Zhangjiang AI Island

YD-XT-18A

LED Linear Light

IP68
Protect Grade

V-0
Fireproof Grade

Anti UV

CE FC CB BIS

- The LED light shell adopts surface-oxidized extruded aluminum profile.
- The width of light body is narrow to make it possible to be used in smaller structures.
- The fixture of the light adopts clip-in structure design to make it convenient for customer to install.
- The LED light shell adopts H-shape design to facilitate wiring during on-site installation.
- This LED light is an ultra-narrow, delicate appearance LED linear light with excellent lighting performance not only in the night but also in the daytime.

Specification

LED Color	RGB/RGB+W/R/G/B/W...
Weight	467g/set
Beam Angle	110°
Outer Shell Material	Aluminum Alloy
Size	1000mm×25mm×38mm
Environment	Outdoor

Product Specifications and Parameters

Code	Control Method	LED Color	Voltage	Power	Standard Configuration
01	ON/OFF	R/G/B/W...	DC24V	7.5W	96pcs per series
02	SPI	R/G/B/W...	DC24V	7.5W	96pcs per series
03	SPI	RGB	DC12V	9W	36pcs per series
04	SPI	RGB	DC24V	12W	48pcs per series
05	SPI	RGB+W	DC24V	15W	48+48pcs per series

Installation Diagram

Luminosity Distribution

Average beam angle(50%):112.7°

light intensity:cd
— V 0.0°plane,111.3°
— H 0.0°plane,114.1°

Product Size(mm)

38
25
1000

*The data is for reference only, the actual product size may vary.

Product Details

End cover

"H"-shape wire slot

Fixture (Adjustable Angle)

YD-XT-25A

LED Linear Light

IP68 Protect Grade | V-0 Fireproof Grade | Anti UV

CE | FC | CB | BIS

Average beam angle(50%):109.7°

- This aluminum led linear lamp is inner built in XT-25B led linear light source.
- The aluminum profile and wire groove is integrated design and no need to add extra wire groove.
- By adopting new style fixture, the installation of the led linear light is very convenient and the lamp can keep excellent and high grade daytime appearance.
- The lamp has several designs like static single color, RGB etc.
- And can create dynamic lighting effects by cooperating with control system.

Specification

LED Color	B+W/RGB/RGB+W/R/G/B/W...
Weight	802g/set
Beam Angle	110°
Outer Shell Material	Aluminum Alloy
Size	1000mm×31mm×46mm
Environment	Outdoor

Product Specifications and Parameters

Code	Control Method	LED Color	Voltage	Power	Standard Configuration
01	DMX512	R/G/B/W...	DC24V	7.5W	96pcs per series
02	DMX512	B+W	DC24V	7.5W	48+48pcs per series
03	DMX512	RGB	DC24V	12W	48pcs per series
04	DMX512	RGB+W	DC24V	15W	48+48pcs per series
05	ON/OFF	R/G/B/W...	DC24V	7.5W	96pcs per series

Installation Diagram

Luminosity Distribution

Average beam angle(50%):109.7°

light intensity:cd
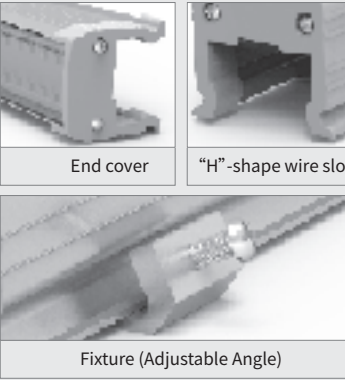— V 0.0°plane,109.4°
— H 0.0°plane,110.0°

Product Size(mm)

46
31
1000

*The data is for reference only, the actual product size may vary.

Product Details

End cover | Fixture (Adjustable Angle)

Wire slot
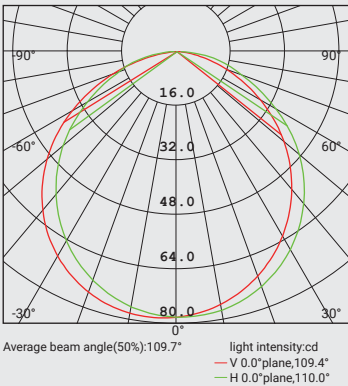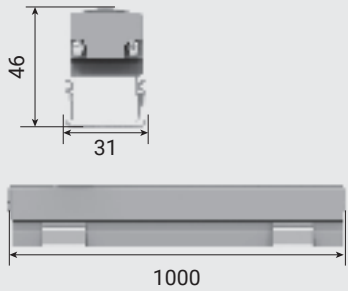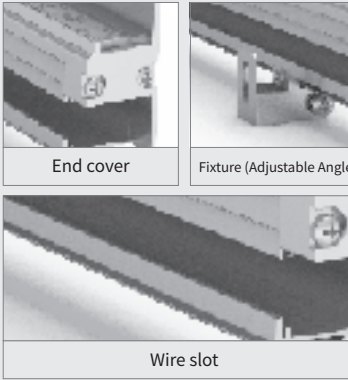
YD-XT-40A

LED Linear Light

IP68 Protect Grade | V-0 Fireproof Grade | Anti UV

CE | FC | CB | BIS

- This linear light uses XT-25B as the linear source installed into aluminum wire groove.
- The length of aluminum wire groove can be customized according to customer's requirement.
- The aluminum wire groove can be wiring groove and light body, the light body and wire groove combines well, hardly impact the daytime effect of the building.
- It can be directly showed as single color (normally on l,also controlled by offline machine (with SD cardlto show RGB full color.

Specification

LED Color	B+W/RGB/RGB+W/R/G/B/W...
Weight	1035g/set
Beam Angle	120°
Outer Shell Material	Aluminum Alloy
Size	994mm×57mm×48mm
Environment	Outdoor

Product Specifications and Parameters

Code	Control Method	LED Color	Voltage	Power	Standard Configuration
01	SPI	R/G/B/W...	DC24V	15W	192pcs per series
02	SPI	RGB	DC24V	18W	72pcs per series
03	DMX512	R/G/B/W...	DC24V	12W	144pcs per series
04	DMX512	B+W	DC24V	12W	72+72pcs per series
05	DMX512	RGB	DC24V	18W	72pcs per series
06	DMX512	RGB+W	DC24V	24W	72+72pcs per series
07	ON/OFF	R/G/B/W...	DC24V	15W	192pcs per series

Installation Diagram
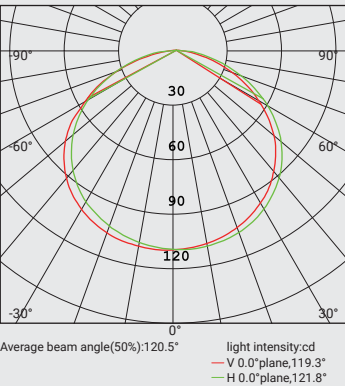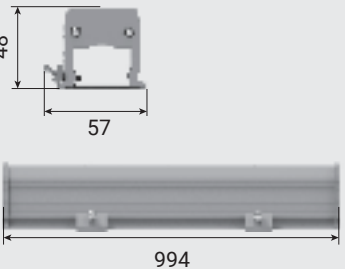
Luminosity Distribution

Average beam angle(50%):120.5°

light intensity:cd
— V 0.0"plane,119.3"
— H 0.0"plane,121.8"

Product Size(mm)

48

57

994

*The data is for reference only, the actual product size may vary.

Product Details

End cover	"H"-shape wire slot

Fixture (Adjustable Angle)

MORE PRODUCTS

YD Double Protection LED Linear Lights

Product Picture	Code	Size	Power	Beam Angle	Control
	YD-XT-15A	Φ998x19X37(mm)	7.5W/9W/12W/15W	110°	ON/OFF SPI
	YD-XT-15C	Φ1007×18X226(mm)	7.5W/12W/15W	110°	ON/OFF SPI

Nanjing International Health City

YD DOUBLE PROTECTION

LED HIGH-POWER FLOODLIGHTS

| IP68 | V-0 | Auti-UV | Auti- | CE | FC | CB | BIS |
| Ingress Protection Grade | Flame Retardant Grade | | Salt Spray | | | | |
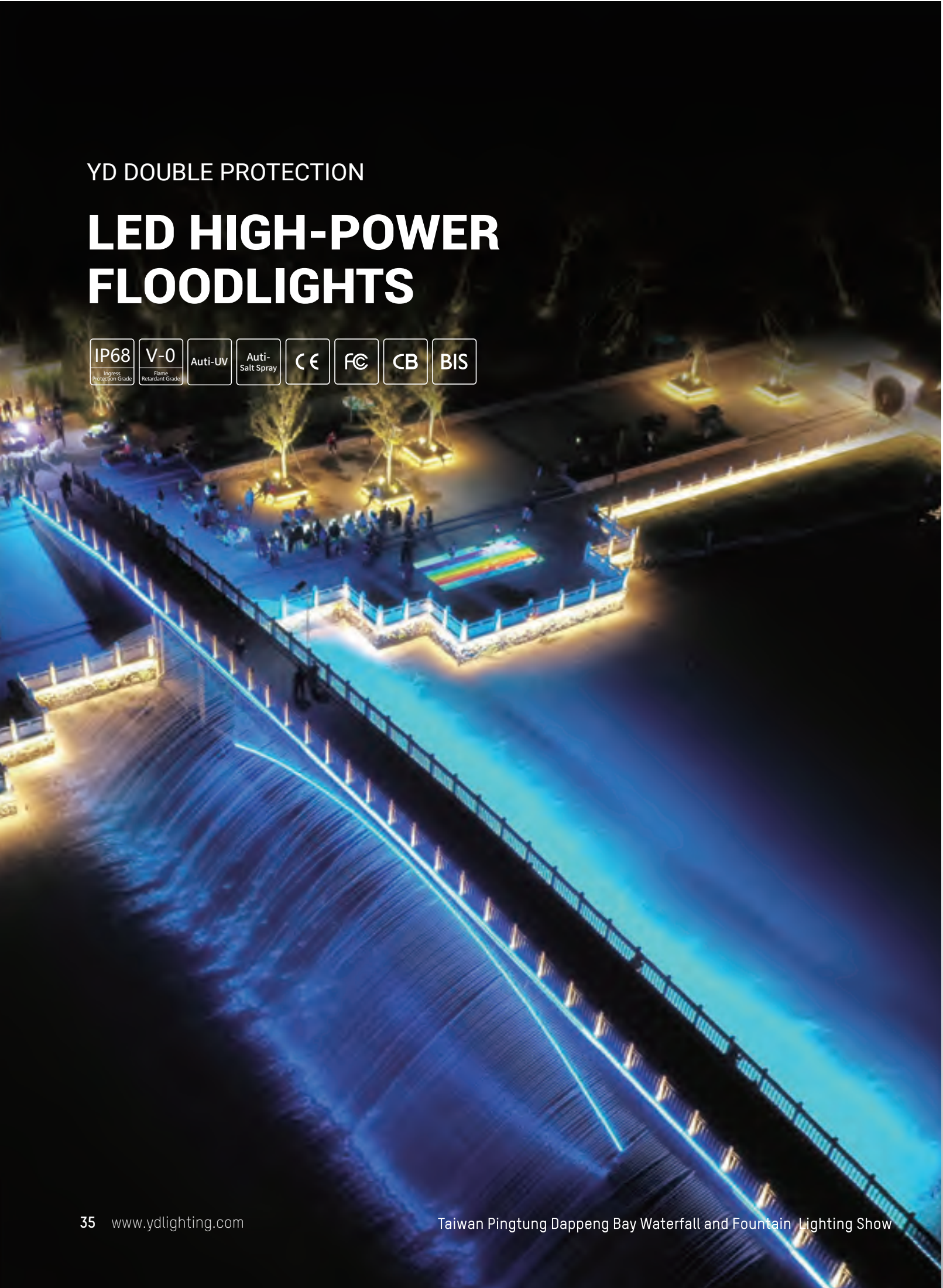
Double Protection Material Waterproof Technology
– Protection starts from the light source, Ingress Protection reaches IP68

Nano thermal material
– Improved the thermal conduction and heat dissipation performance of the chip

Lens External Technology
– Combined with the double protection waterproof material with temperature resistance above 200°C
– Effectively solved the problem of light control and distribution

Excellent Projection Effect
– Can customize the color according to different scenes and needs

Shell Color Can Be Customized
– Uniform illumination, far projection distance

YD-DT-120

LED High Power Floodlight

15°

25° 30° 45°

IP68
Protect Grade

V-0
Fireproof Grade

Anti UV

CE FC CB BIS
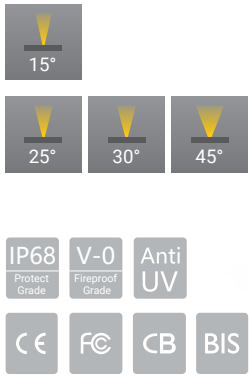
• This led floodlight enjoys creative, small and beautiful shape that adopted die casting aluminum
  material.
• The aluminum profile color can be designed by customer preferences and it's high cost effective choice.
• The inner light source module adopted double protection technology and achieves IP68 highest
  protection grade.
• It can achieve uniform lighting effects, far distance flooding lighting effects and mainly used in outdoor
• landscape, building advertising, huge architecture, huge bridge guardrail.

Specification

LED Color	RGB/RGBW/R/G/B/W...
Weight	786g/set
Beam Angle	15°、30°、45°、RGB:25°
Outer Shell Material	Die-cast aluminum+RPVC
Size	120mm×120mm×72mm
Environment	Outdoor

Product Specifications and Parameters

Code	Control Method	LED Color	Voltage	Power	Standard Configuration
01	ON/OFF	R/G/B/W...	DC36V	9W	9pcs per series
02	DM512	RGB	DC36V	12W	4pcs per series
03	DM512	RGBW	DC36V	16W	4pcs per series

Installation Diagram

Luminosity Distribution

Average beam angle(50%):23.7°

light intensity:cd
— V 0.0°plane,22.7°
— H 0.0°plane,24.6°

Product Size(mm)

120 72

179

70

Product Details

Lens(Changeable angle) Adjustable bracket

connection wire heat dissipation rear cover
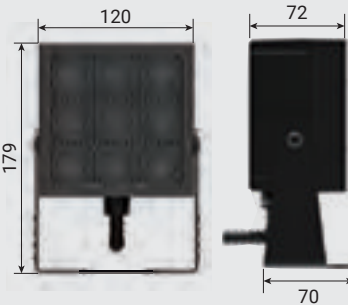
YD-DT-245

LED High Power Floodlight

8° 25°

IP68 Protect Grade | V-0 Fireproof Grade | Anti UV

CE | FC | CB | BIS
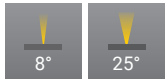

- This led floodlight enjoys creative, small and beautiful shape design.
- The aluminum profile color can be designed by customer preferences and it's high cost effective choice.
- The inner double encapsulation waterproof light source module adopted double protection technology and achieves IP68 highest protection grade.
- It can achieve uniform lighting effects, far distance flooding lighting effects and mainly used in outdoor landscape, building advertising, inside or outside of building wall, huge architecture, huge bridge guard rail.

Specification

LED Color	RGBW
Weight	3320g/set
Beam Angle	8°、RGB:25°
Outer Shell Material	Die-cast aluminum+RPVC
Size	245mm×209mm×76mm
Environment	Outdoor

Product Specifications and Parameters

Code	Control Method	LED Color	Voltage	Power	Standard Configuration
01	DM512	RGBW	DC36V	64W	16pcs per series

Installation Diagram

Luminosity Distribution
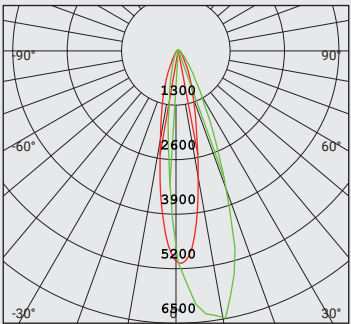
Average beam angle(50%):21.8°

light intensity:cd
— V 0.0°plane,20.5°
— H 0.0°plane,23.2°

Product Size(mm)

Product Details

Lens(Changeable angle) | Adjustable bracket

connection wire | heat dissipation rear cover

YD-DT-295

LED High Power Floodlight

25°

IP68
Protect Grade

V-0
Fireproof Grade

Anti UV

CE FC CB BIS

• This LED product is small in size, it's appearance is fine and it is transparent and very thin.

• It can be used both indoor and outdoor, even under 20m water.

• With the application of YD double protection encapsulation technology, it is fireproof.

• It is used to lightening the contour of buildings, or as the built-in light source for outdoor lights, or used to make high accuracy indoor LED screen.

• It can be controlled by computer to show real time images, texts, videos etc.

Specification

LED Color	RGBW/R/G/B/W...
Weight	4740g/set
Beam Angle	25°
Outer Shell Material	Die-cast aluminum+RPVC
Size	295mm×280mm×77mm
Environment	Outdoor

Product Specifications and Parameters

Code	Control Method	LED Color	Voltage	Power	Standard Configuration
01	ON/OFF	R/G/B/W...	DC36V	48W	24pcs per series
02	DM512	RGBW	DC36V	96W	24pcs per series
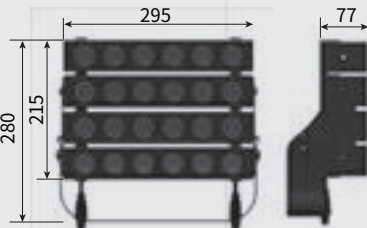
Installation Diagram

Luminosity Distribution

Average beam angle(50%):26.9°

light intensity:cd
— V 0.0°plane,29.7°
— H 0.0°plane,24.1°

Product Size(mm)

295   77   280   215

Product Details

Lens(Changeable angle)   Adjustable bracket

connection wire   heat dissipation rear cover

MORE PRODUCTS

YD Double Protection LED High-power Floolights

Product Picture	Code	Size	Power	Beam Angle	Control
	YD-DNTS-40	Φ35X40X26(mm)	1W	15°/30°/45°	ON/OFF
	YD-DT-100	Φ100X63X157(mm)	6W	15°/30°/45°	ON/OFF
	YD-DT-165	Φ165X131X55(mm)	4W/8W/12W	25°	DMX512
	YD-DT-175	Φ178X84X79(mm)	4W	15°/30°/45°	ON/OFF
	YD-DT-230x85	Φ255X85X57(mm)	3W/12W	7°x140°	ON/OFF DMX512

Fuzhou Xinping Square

LED WALL WASHER

IP68	V-0	Auti-UV	Auti-Salt Spray	C E	FC	CB	BIS
Ingress Protection Grade	Flame Retardant Grade						
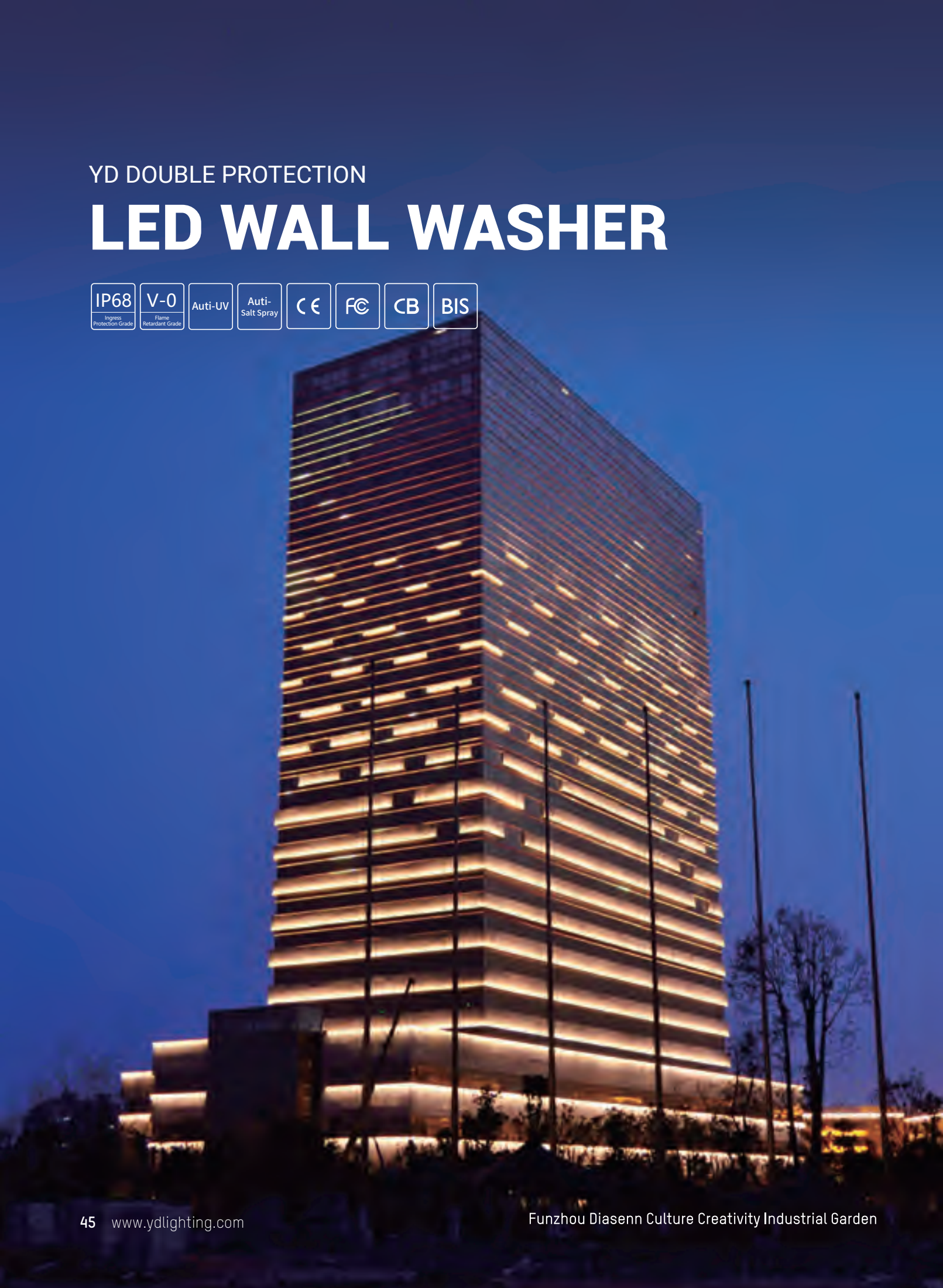
YD-XQ-18C   P47

YD-XQ-25C   P49

YD-XQ-52A   P51

P49

P51

— The luminair use a light barrier structure, the wall washing effect is even and significant

— Built-in modular light source, the protection grade reaches IP68

— Aluminum alloy luminair housing and cable are integrated design, no additional slot is required for installation, and production, installation and maintenance are very convenient.

— Product fixtures can be adjusted according to the actual application needs of the project, thus showing different wall washing effects.

— It has high outdoor weather resistance, good flame retardancy, high and low temperature resistance, etc.

— According to its characteristics, it can be applied to various application such as buildings, bridges, scenic spots, parks, river banks lighting and so on.

YD-XQ-18C

LED Wall Washer

IP68 Protect Grade | V-0 Fireproof Grade | Anti UV

CE | FC | CB | BIS

Specification

LED Color	RGB/RGB+W/R/G/B/W...
Weight	420g/set
Beam Angle	120°
Outer Shell Material	Aluminum Alloy
Size	1000mm×22mm×59mm
Environment	Outdoor

Product Specifications and Parameters

Code	Control Method	LED Color	Voltage	Power	Standard Configuration
01	ON/OFF	R/G/B/W...	DC24V	7.5W	96pcs per series
02	SPI	R/G/B/W...	DC24V	7.5W	96pcs per series
03	SPI	RGB	DC12V	9W	36pcs per series
04	SPI	RGB	DC24V	12W	48pcs per series
05	SPI	RGB+W	DC24V	15W	48+48pcs per series

Installation Diagram

Luminosity Distribution

Average beam angle(50%):117.7°   light intensity:cd
— V 0.0°plane,119.5°
— H 0.0°plane,115.9°

Product Size(mm)

*The data is for reference only, the actual product size may vary.

Product Details

End cover | Fixture (Adjustable Angle)

Wire slot

• This ultra narrow 8 thin and delicate appearance wall washer can hardly impact daytime effect of the building after installation.

• It is a good option of concealed wall washer.

• Built-in XT-18 Double Protection linear light source, the light reaches Protect Grade IP68;

• can directly work underwater, underground, and outdoor.

YD-XQ-25C

LED Wall Washer

110° 120°

IP68 Protect Grade   V-0 Fireproof Grade   Anti UV

CE   FC   CB   BIS
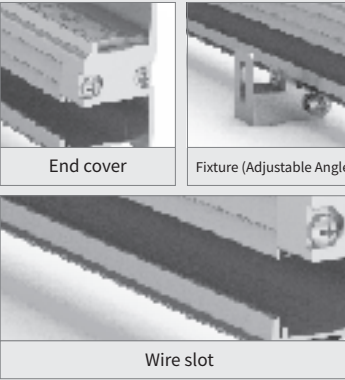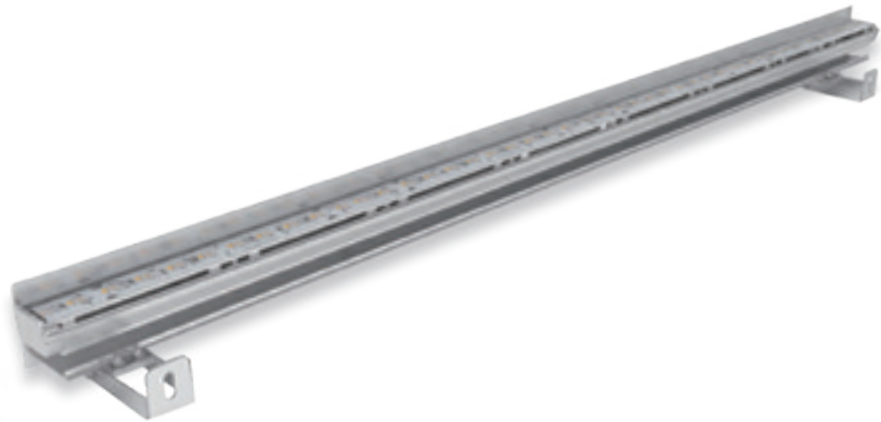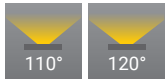
- This LED wall washer uses a structure that adopts a combination of a line light source and a lens.
- The style is novel, the shape is small and exquisite, and the color of the shell can be customized according to user preferences, and is a cost-effective lamp.
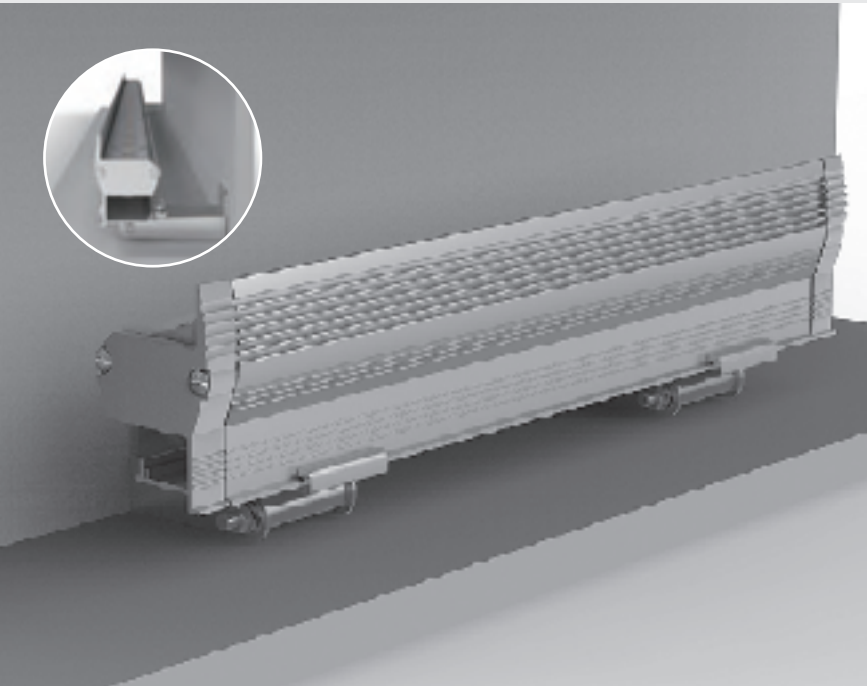- It can be widely applied to lighting project for swimming pool, stairs, bridge guardrail, building etc.

Specification

LED Color	B+W/RGB/RGB+W/R/G/B/W...
Weight	961g/set
Beam Angle	110°、120°
Outer Shell Material	Aluminum Alloy
Size	1000mm×37mm×52mm
Environment	Outdoor

Product Specifications and Parameters

Code	Control Method	LED Color	Voltage	Power	Standard Configuration
01	DM512	R/G/B/W...	DC24V	7.5W	96pcs per series
02	DM512	B+W	DC24V	7.5W	48+48pcs per series
03	DM512	RGB	DC24V	12W	48pcs per series
04	DM512	RGB+W	DC24V	15W	48+48pcs per series
05	ON/OFF	R/G/B/W...	DC24V	7.5W	96pcs per series

Installation Diagram

Luminosity Distribution

Average beam angle(50%):113.2°   light intensity:cd
— V 0.0°plane,112.2°
— H 0.0°plane,114.3°

Product Size(mm)

42   61

1000

*The data is for reference only, the actual product size may vary.

Product Details

End cover   Fixture (Adjustable Angle)

Wire slot

YD-XQ-52A

LED Wall Washer

15°

25°　30°　45°

IP68 Protect Grade　V-0 Fireproof Grade　Anti UV

CE　FC　CB　BIS
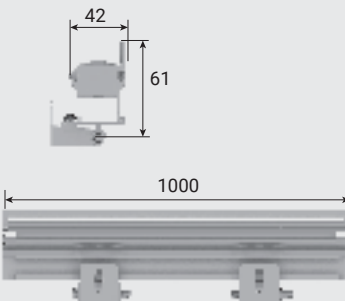
• This LED wall washer uses two rows of LED lights structure design, and the outer shell uses barrier
  structure to anti dazzle and it enables the wall washer has very good lighting effect.
• The brightness of wall washer is even;the lighting height is significantly improved.
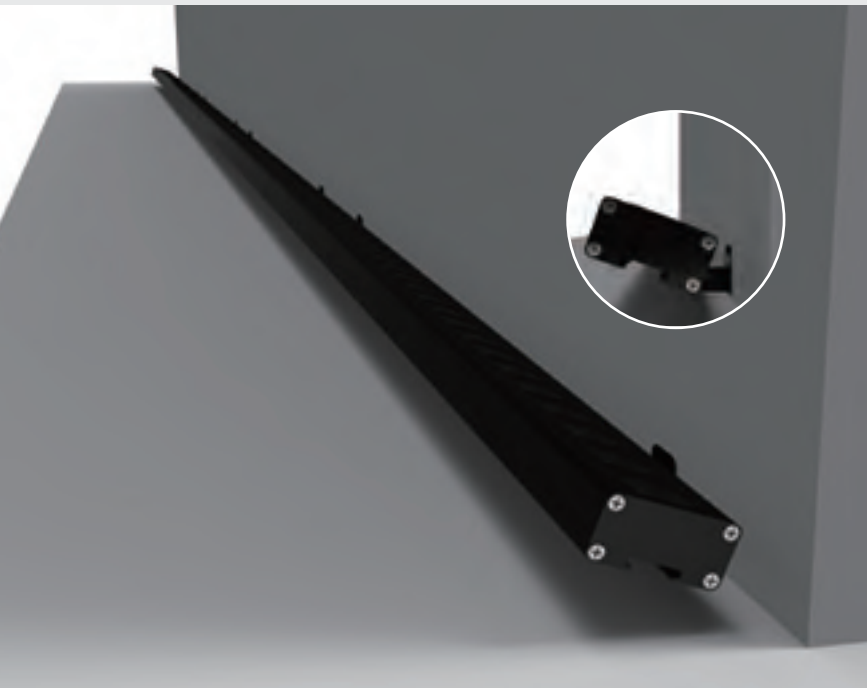• It mainly applied to the outdoor landscape lighting, high rise building lighting, bridge guardrail lighting.

Specification

LED Color	B+W/RGBW/R/G/B/W...
Weight	1440g/set
Beam Angle	15°、30°、45°、RGB:25°
Outer Shell Material	Aluminum Alloy
Size	1000mm×80mm×52mm
Environment	Outdoor

Product Specifications and Parameters

Code	Control Method	LED Color	Voltage	Power	Standard Configuration
01	DM512	R/G/B/W...	DC36V	24W	24pcs per series
02	DM512	B+W	DC36V	24W	12+12pcs per series
03	DM512	RGBW	DC36V	72W	18pcs per series
04	ON/OFF	R/G/B/W...	DC36V	18W	18pcs per series
05	ON/OFF	R/G/B/W...	DC36V	24W	24pcs per series
06	DM512	R/G/B/W...	DC36V	24W	24pcs per series
07	DM512	B+W	DC36V	24W	12+12pcs per series
08	ON/OFF	R/G/B/W...	DC36V	18W	18pcs per series
09	ON/OFF	R/G/B/W...	DC36V	24W	24pcs per series
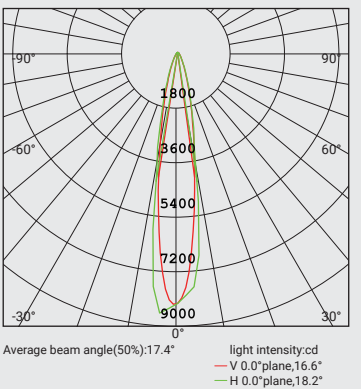
Installation Diagram

Luminosity Distribution

Average beam angle(50%):17.4°　　light intensity:cd
— V 0.0°plane,16.6°
— H 0.0°plane,18.2°

Product Size(mm)

52
24
80
1000

*The data is for reference only, the actual product size may vary.

Product Details

Lens (Changeable angle)　End cover

Fixture (Adjustable Angle)
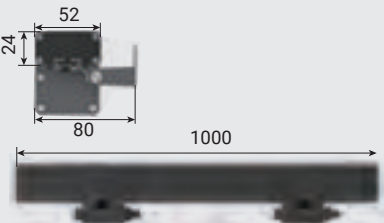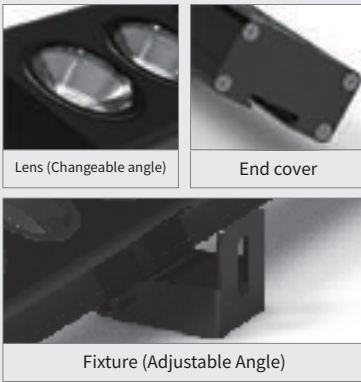
MORE PRODUCTS

YD Double Protection LED Wall Washer

Product Picture	Code	Size	Power	Beam Angle	Control
	YD-XQ-55A	Φ250X55X97(mm)	16W	25°	DMX512
	YD-XQ-110A	Φ1011X112X62(mm)	48W	15°/30°/45°	ON/OFF

Dongcheng Times Square, Huzhou

YD DOUBLE PROTECTION

LED MESH SCREEN

| IP68 | V-0 | Auti-UV | Auti-Salt Spray | CE | FC | CB | BIS |
| Ingress Protection Grade | Flame Retardant Grade | | | | | | |
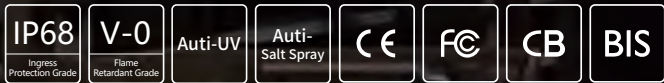
YD-XSP-20　　　　　　　　　　　　　P57
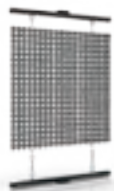
YD-WP-20　　　　　　　　　　　　　P59

YD-TP-15　　　　　　　　　　　　　P61

- High transparent rate, it hardly affects the internal lighting of the building during the day. Convenient installation, wide application
- Double protection LED light source adopt the high flame retardant materials, protection grade IP68.
- Outdoor UV resistance, high flame retardant, high and low temperature resistance. Suitable for all kinds of large outdoor public places, as well as the exterior of high-rise buildings.

Shandong tengzhou renge square

YD-XSP-20

LED Steel Mesh

IP68 Protect Grade | V-0 Fireproof Grade | Anti UV

CE | FCC | CB | BIS

- This screen use 1.5 mm stainless steel wire mesh and Φ20 LED fixtyres to fix LED lights, the minimum center distance of two lights is 5 cm.
- This screen is with easy installation, maintenance, and easy transportation.
- It is mainly applied to all kinds of outdoor LED screen.
- It can transmit real time image, text, video by connecting to computer, it can also be controlled by single controller or offline controller with SD card.
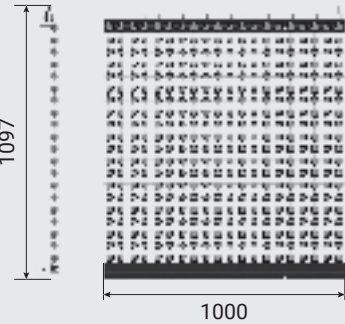
Specification

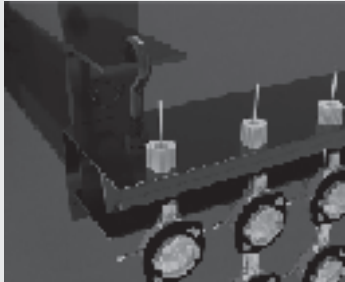|	
LED Color	RGB...
Weight	2616g/set
Beam Angle	120°
Outer Shell Material	Die-cast aluminum+RPVC
Size	1000mm×1097mm×93mm （customizable）
Environment	Outdoor

Installation Diagram

Luminosity Distribution

1097

1000
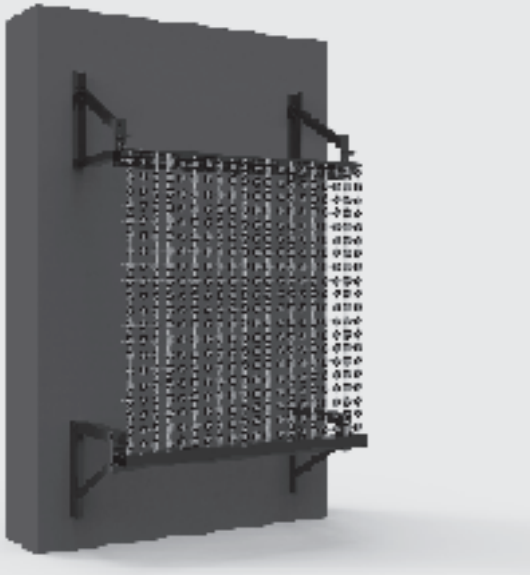
Product Details

Adjustable fixture

Point light source fixed base

YD-WP-20

LED Steel Mesh

IP68 Protect Grade | V-0 Fireproof Grade | Anti UV

CE | FC | CB | BIS

- This display is a LED pixel screen composed of point light sources, which is mainly used for outdoor large advertising screens.
- It has excellent pixel lighting effect and high brightness in the daytime and at night.
- It can achieve RGB full color dynamic effect. With grid design, good permeability, effectively reduce wind resistance, applicable to all kinds of large outdoor public places and high-rise buildings facade.
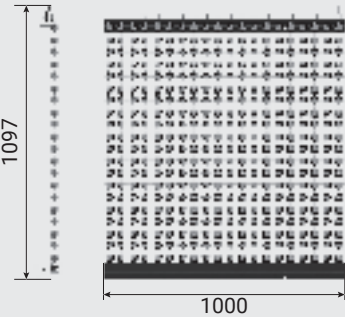
Specification

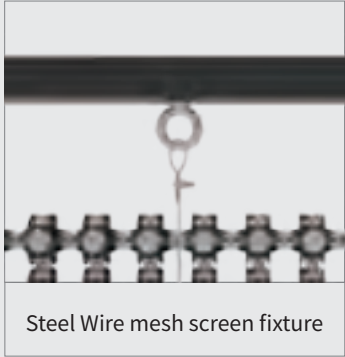|	
LED Color	RGB...
Weight	15000g/set
Beam Angle	110°、115°
Outer Shell Material	Die-cast aluminum+RPVC
Size	998mm×1000mm×25mm（customizable)
Environment	Outdoor

Installation Diagram

Luminosity Distribution

1097

1000

Product Details

Steel Wire mesh screen fixture

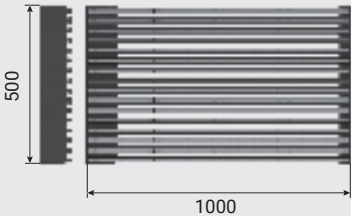Point light source fixed base

YD-TP-15

LED Steel Mesh

IP68 Protect Grade V-0 Fireproof Grade Anti UV

CE FC CB BIS

Specification

Specification	
LED Color	RGB...
Weight	11660g/set
Beam Angle	120°
Outer Shell Material	Die-cast aluminum+RPVC
Size	1000mm×500mm×124mm （customizable）
Environment	Outdoor

Product Size(mm)

500
1000

Installation Diagram

Product Details

Aluminum alloy rail | Double protection waterproof light source

- It adopts hollow mesh, hollow low wind resistance and high light transmission structure in the middle to reduce the weight of the module itself, and can realize the indoor lighting requirement under the premise of achieving waterproof function.
- The product adopts three-dimensional multi-angle refractive optical design to perform three primary colors of red, green and blue, and it can be mixed and output in different directions to meet the visual effect requirements.
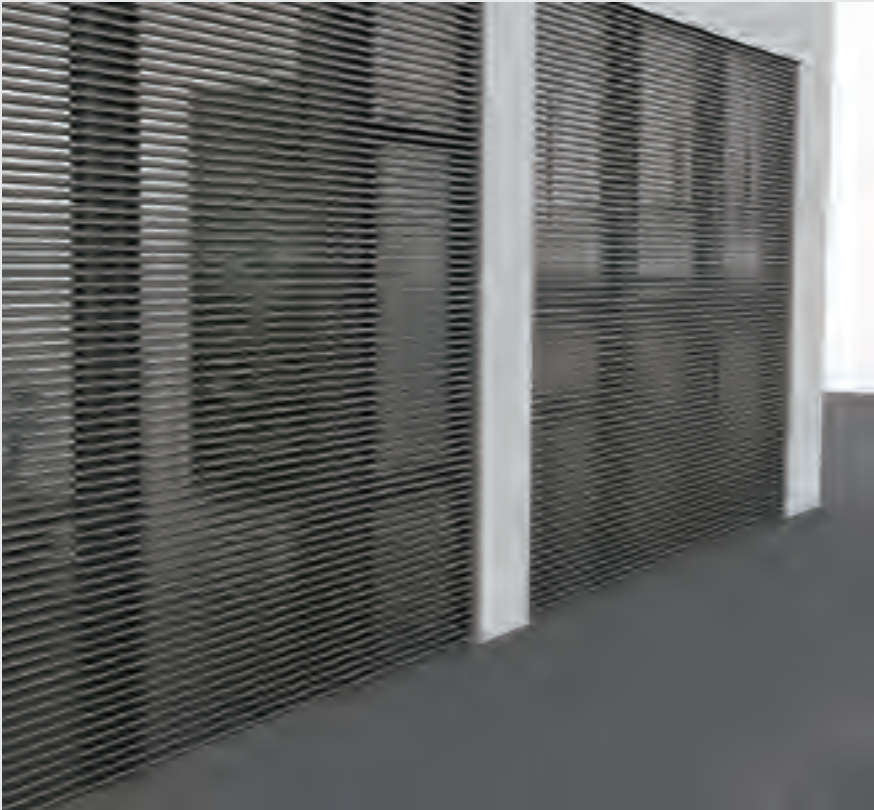
INTELLIGENT LIGHTIG CONTROL SYSTEM

In 1995, YD Illumination got national invention patent for self developed Neon Light's parallel single-chip control system. In 2001, YD Illumination entered the field of outdoor led control system and led lights research and production and was the first company who developed and researched RGB dynamic control system, control software, dynamic lighting design software. From RGB control system to intelligent engagement cloud platform, YD Illumination has been dedicated in combining lighting products with modern technology and expanding new pathway and new field for lighting applications to promote lighting industry's green and low carbon development.

Smart lighting management cloud platform

- Intelligent lighting
- Intelligent Strong Power
- Intelligent Security
- Intelligent Pole
- Intelligent AI interaction

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 Systerm
- Voice Interactive Control Systerm
- Ferris Wheel Rotating Control Systerm
- Environmental Interactive Control Systerm
- Bicycle Interactive Control Systerm
- Somatosensory Interactive Control Systerm

Classic Intelligent Control System

- Single Control Systerm
- Offline Control Systerm
- Online Control Systerm

SMART LIGHTING 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 achieves 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.

Shematic Diagram

City Brain

◉ Intelligent lighting   ◉ Intelligent Strong Power   ◉ Intelligent Security   ◉ Intelligent Pole   ◉ Intelligent AI interaction
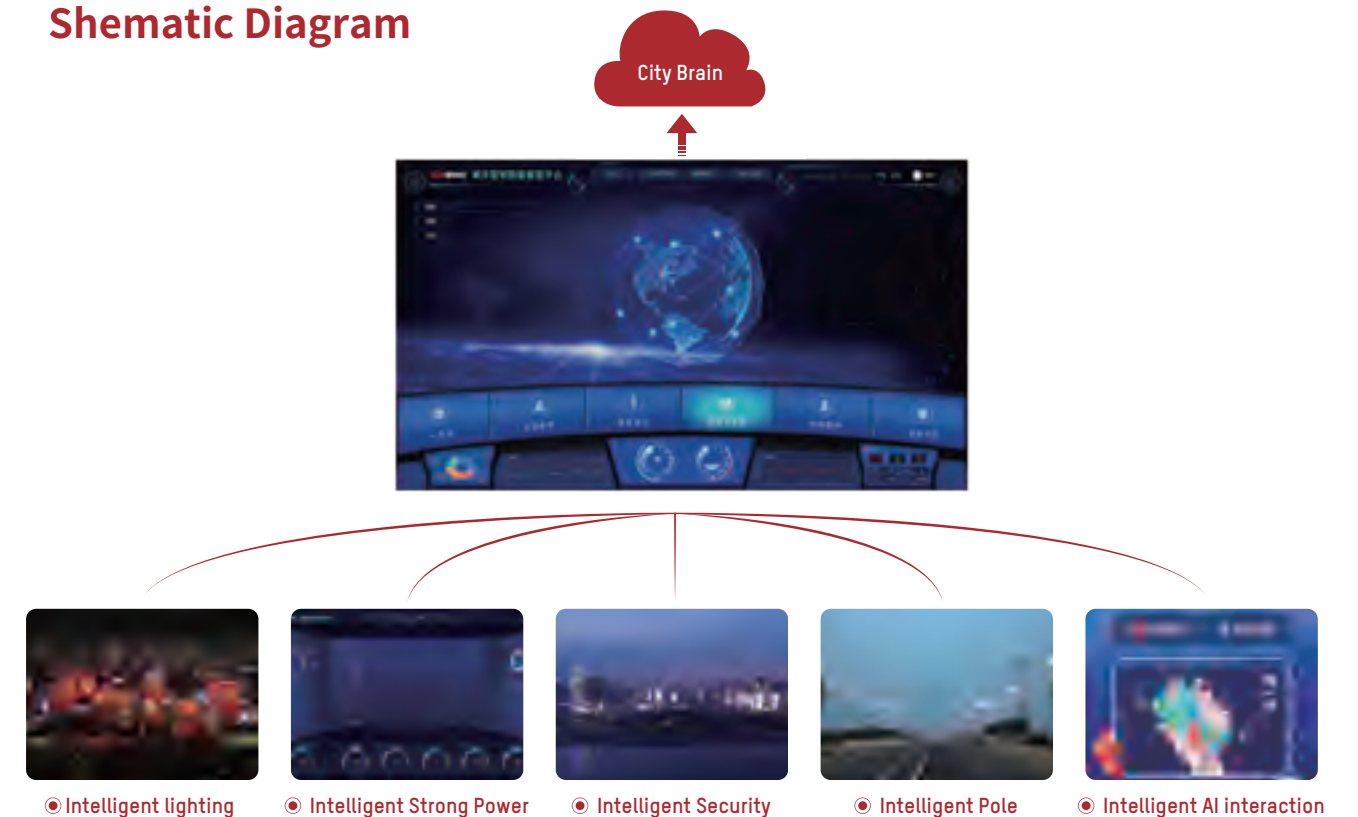
INTELLIGENT INTERACTIVE CONTROL SYSTEM

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
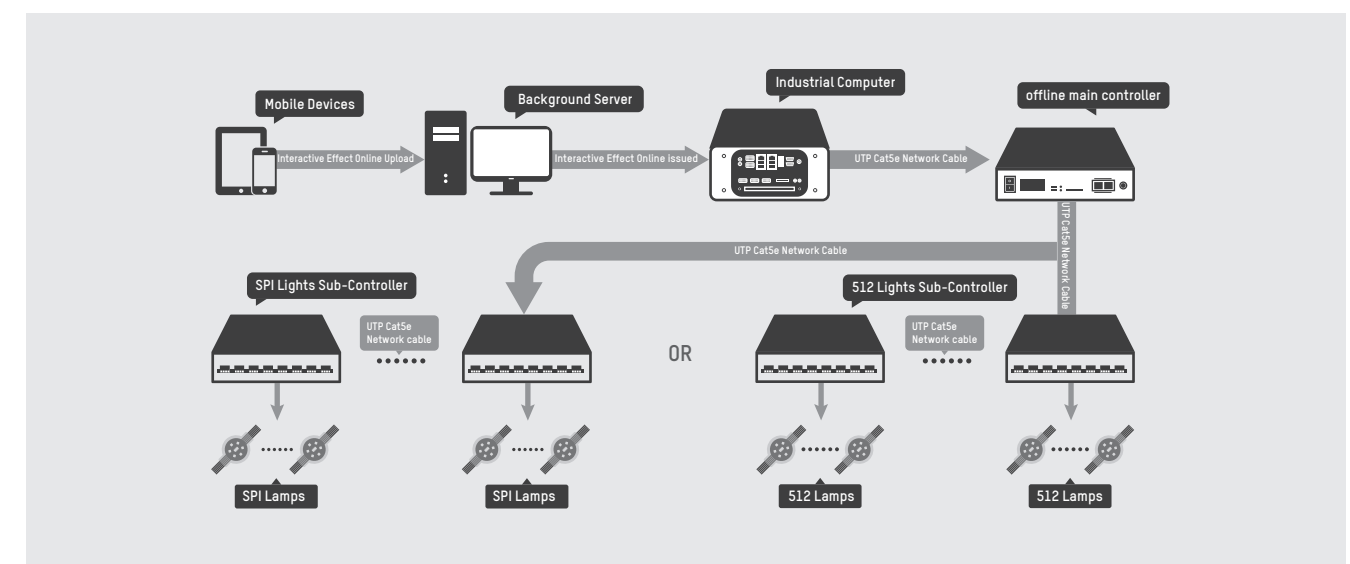
SHAKE AND VOICE INTERACTIVE CONTROL SYSTEM

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

System Feature

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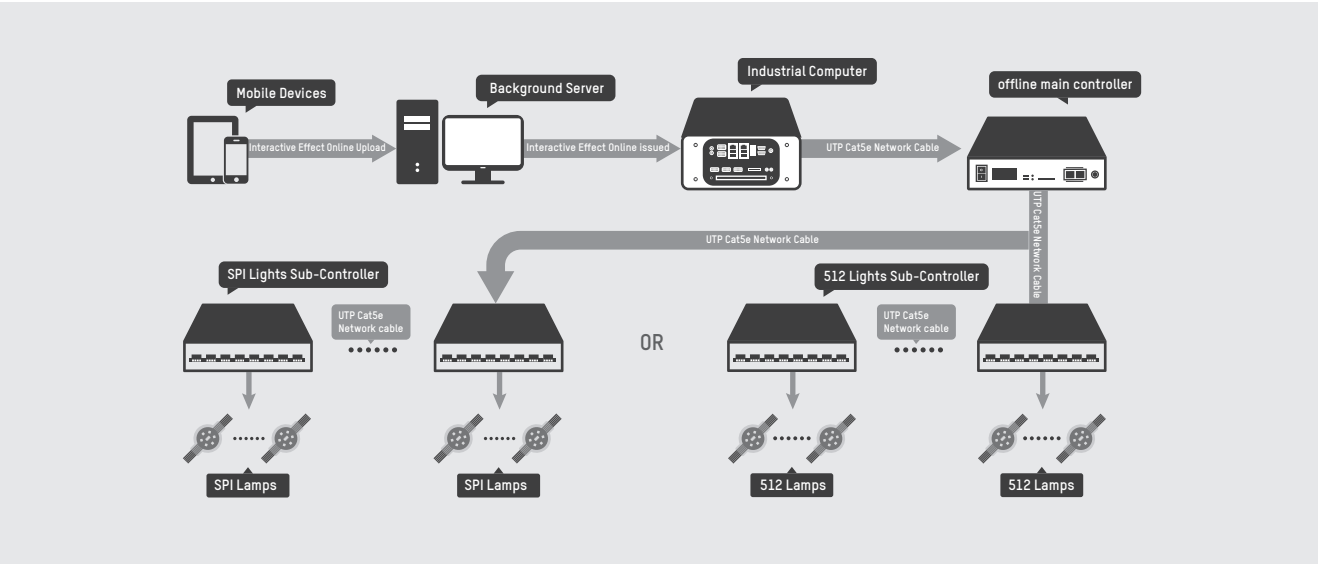- Strong project compatibility

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
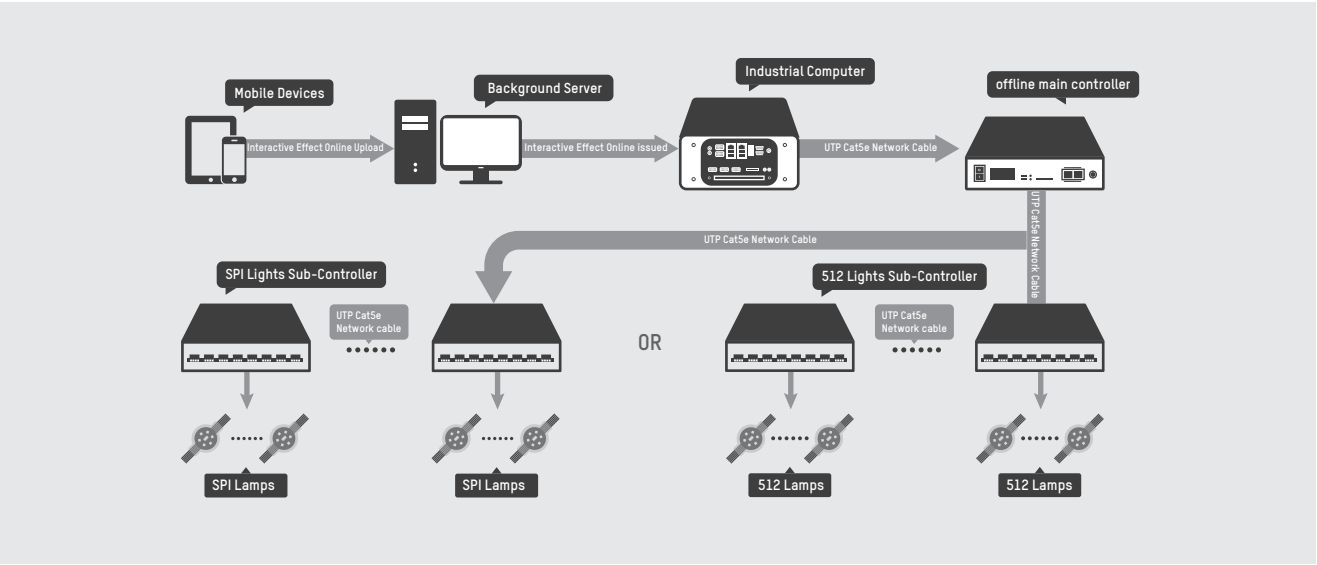
Application scenario

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
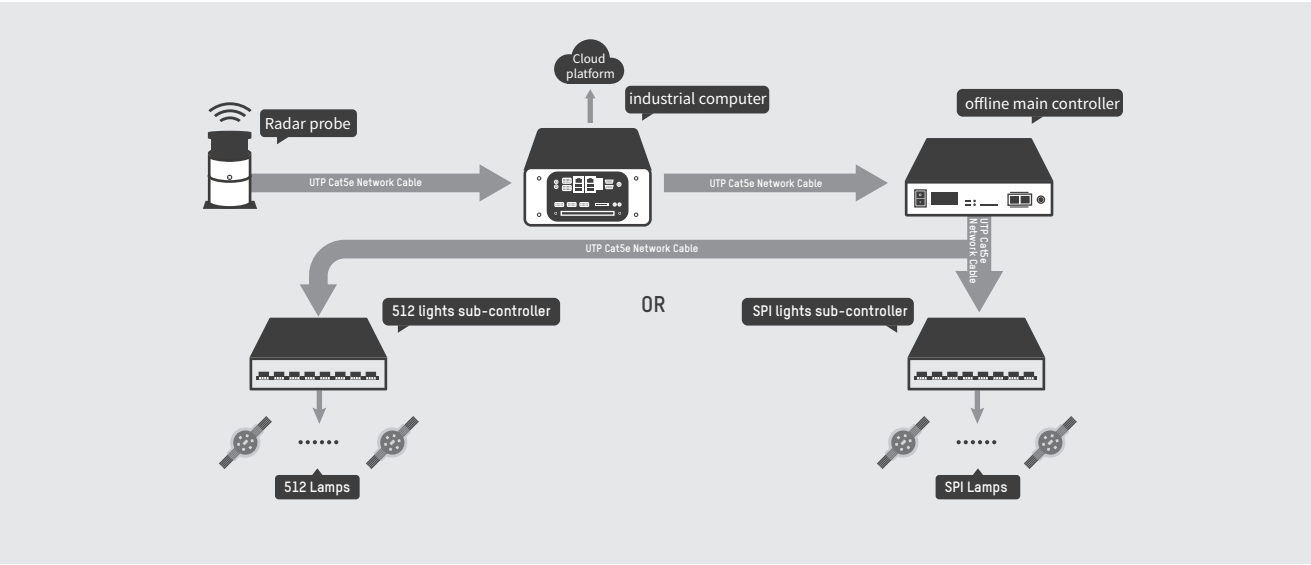
INFRARED INTERACTIVE CONTROL SYSTERM

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
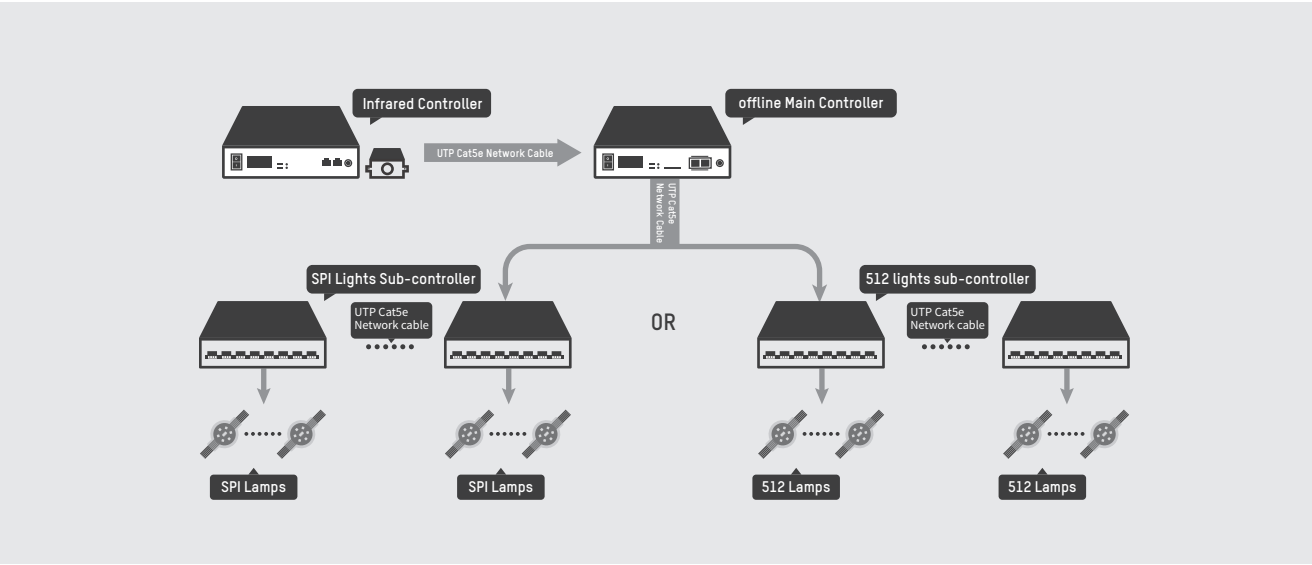- easy to install

Application scenario

The Pedestrian stairs

Lighting sculpture

System framework

VOICE INTERACTIVE CONTROL SYSTERM

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
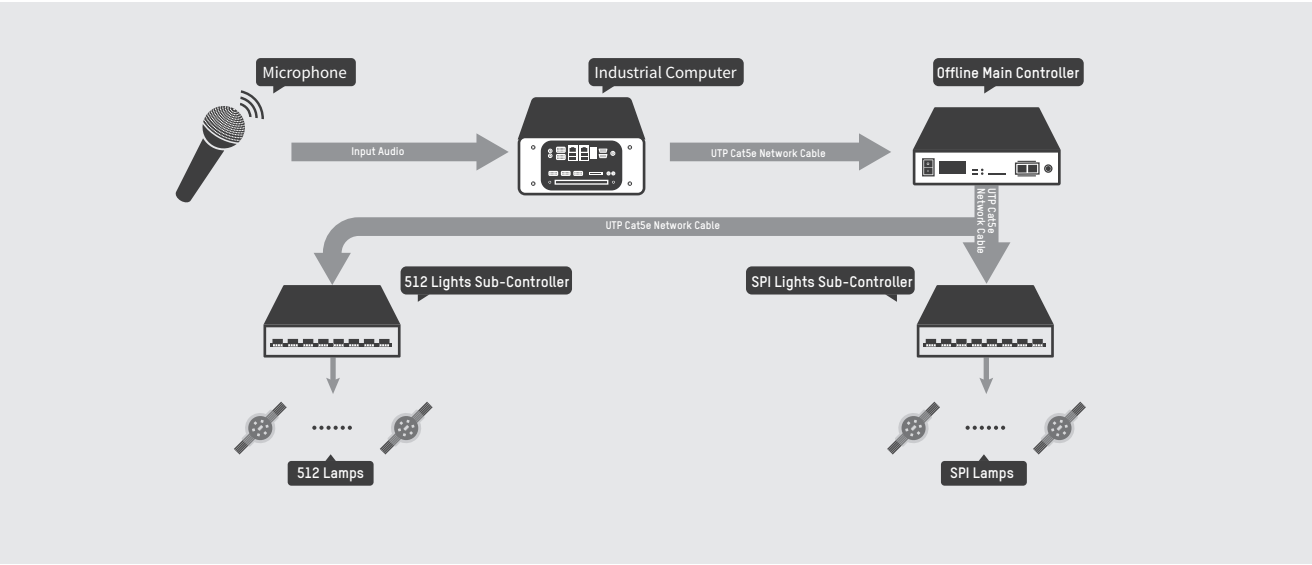
FERRIS WHEEL ROTATING CONTROL SYSTERM

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
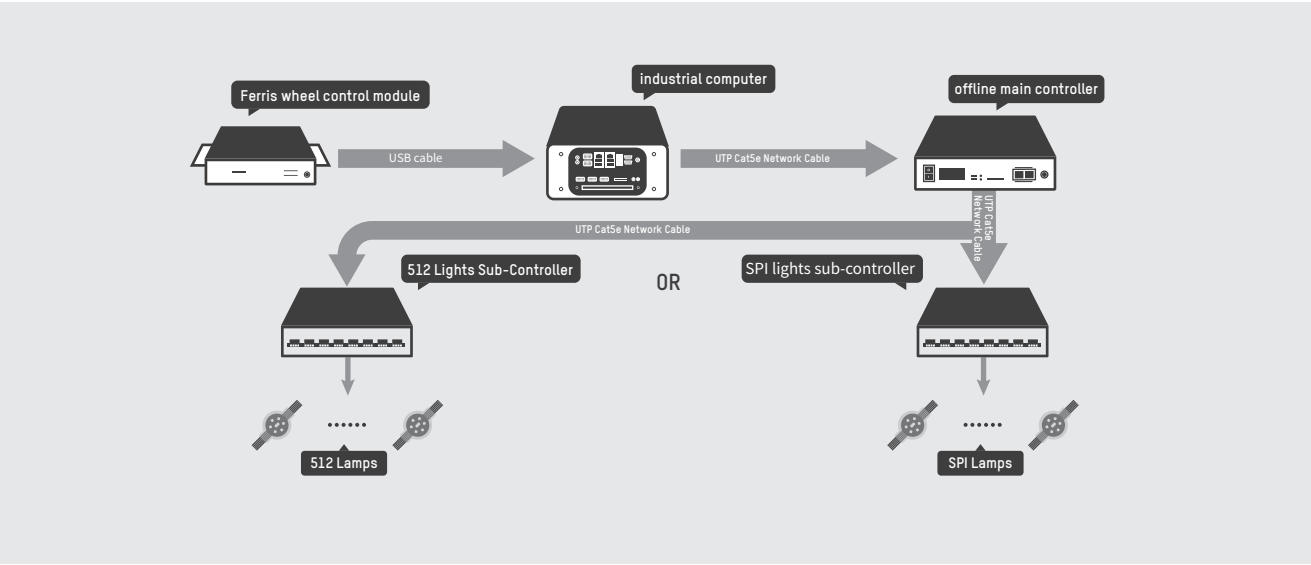- trong sense of vision

Application scenario

Ferri Wheel

Ferri Wheel

System framework

ENVIRONMENTAL INTERACTIVE CONTROL SYSTERM

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
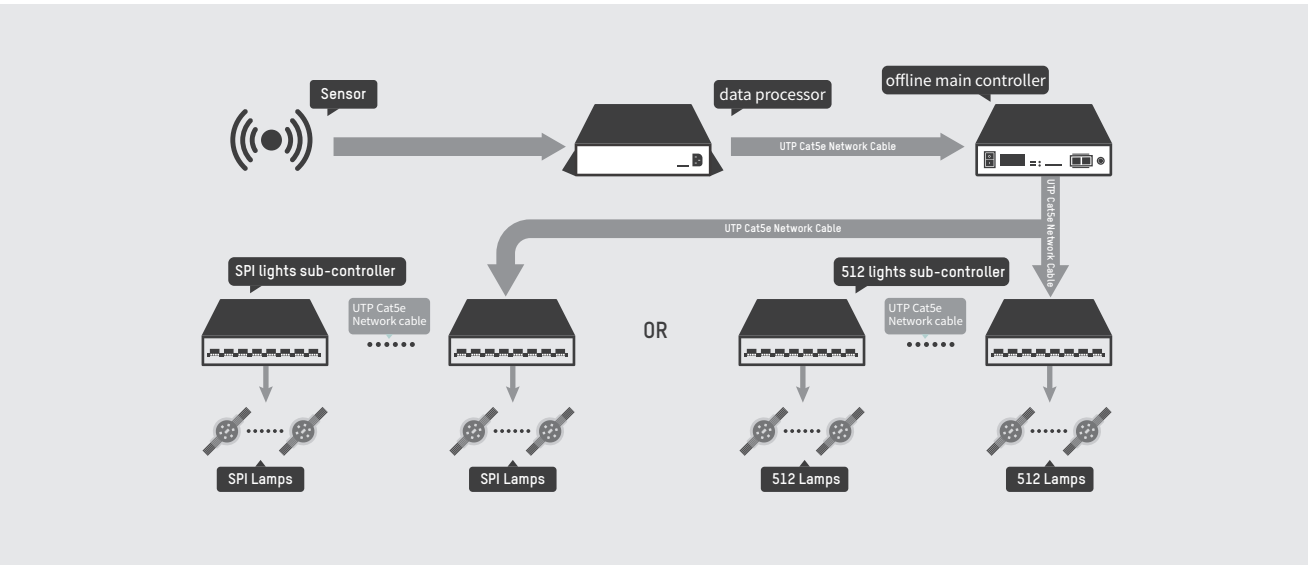
BICYCLE INTERACTIVE CONTROL SYSTERM

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

System Feature

- Strong sense of action experience
- strong sense of entertainment competition
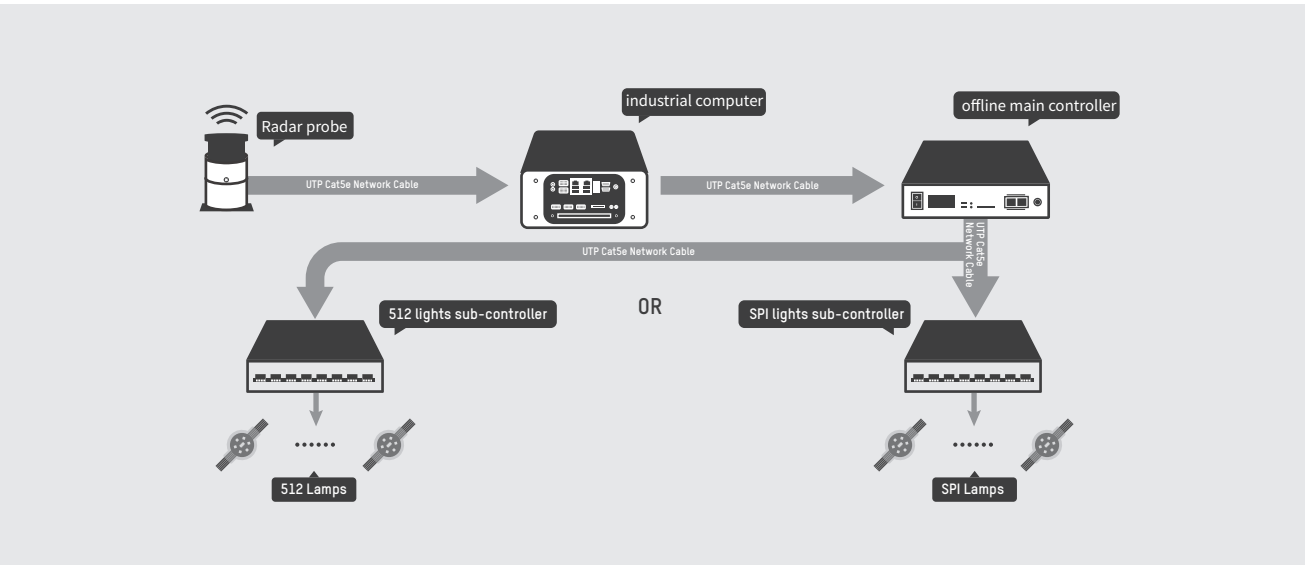
Application scenario

Park

Intelligent control large screen

System framework

SOMATOSENSORY INTERACTIVE CONTROL SYSTERM

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
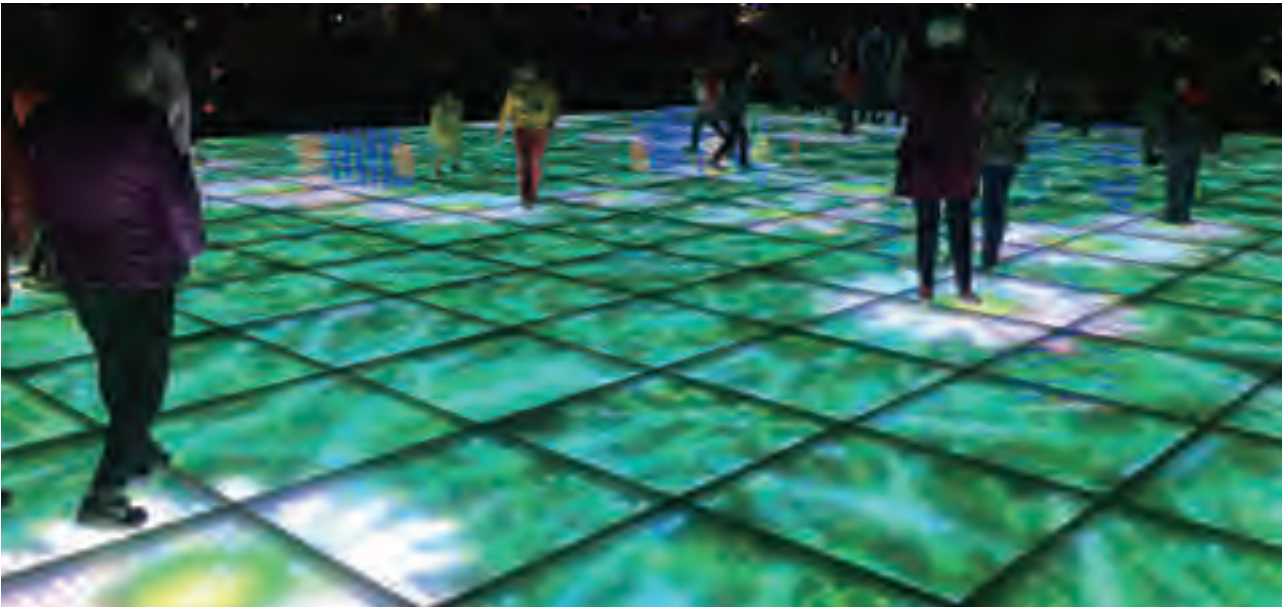- The lighting effect can be changed in real time as people's body movements.
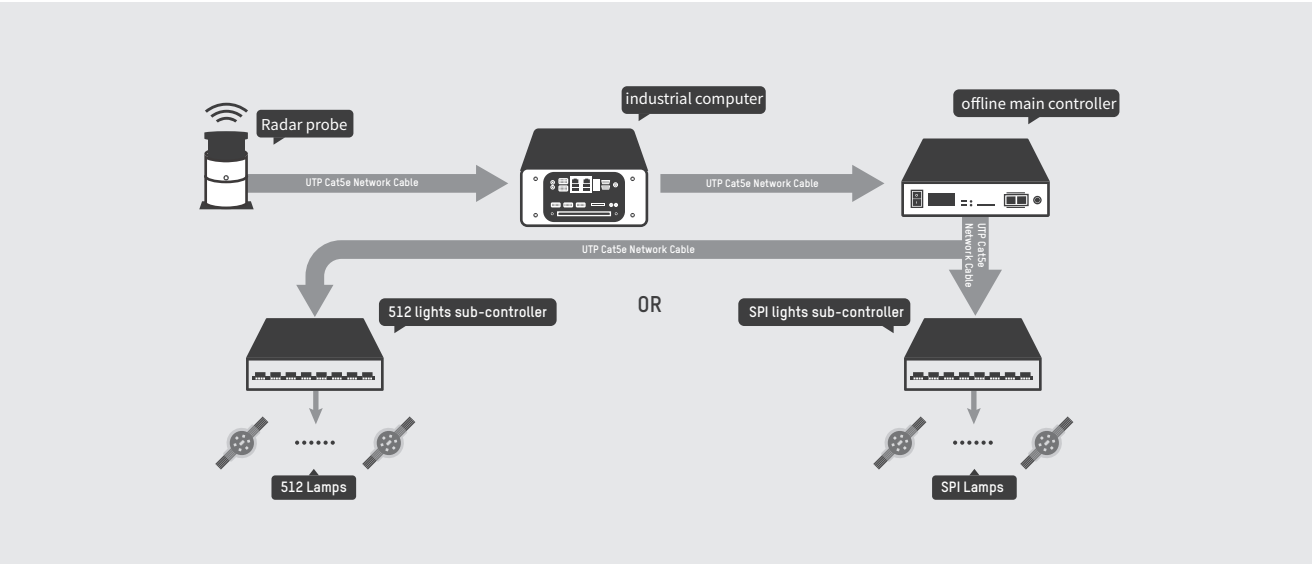
Application scenario

Building facade

LED Display

System framework

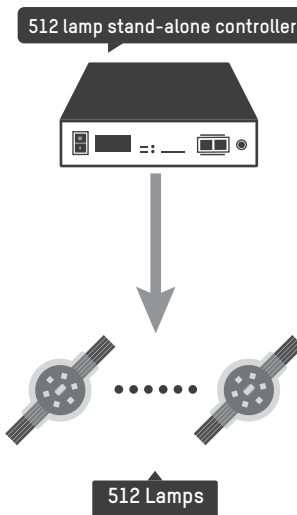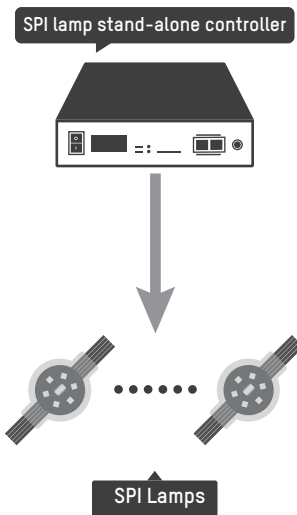Undergroud Led Screen Interactive Control System

Interactive glass wall

CLASSIC INTELLIGENT CONTROL SYSTEM

SINGLE
CONTROL SYSTERM

XS03 is used as an online and offline integrated controller, 8 ports output, each port maximum load is 512 points, single control, no cascade connection. SD card storage, external remote control, can realize playback segment selection, brightness adjustment, speed adjustment, built-in animation test program and other functions, which greatly meets the various needs of customers in application and debugging.

XS04 is used as an online and offline integrated controller, 8 ports output, output standard DMX512 protocol signal, each port maximum load is 170 points, single control, not cascading. SD card storage, external remote control, can realize playback segment selection, brightness adjustment, speed adjustment, built-in animation test program and other functions, which greatly meets the various needs of customers in application and debugging.

SPI lamp stand-alone controller

512 lamp stand-alone controller

SPI Lamps

512 Lamps

System Feature

- Suitable for small projects

- Main and extension integrated, easy to use

- Single SPI device can control 4096 pixels

- Single DMX512 device can control 1360 pixels
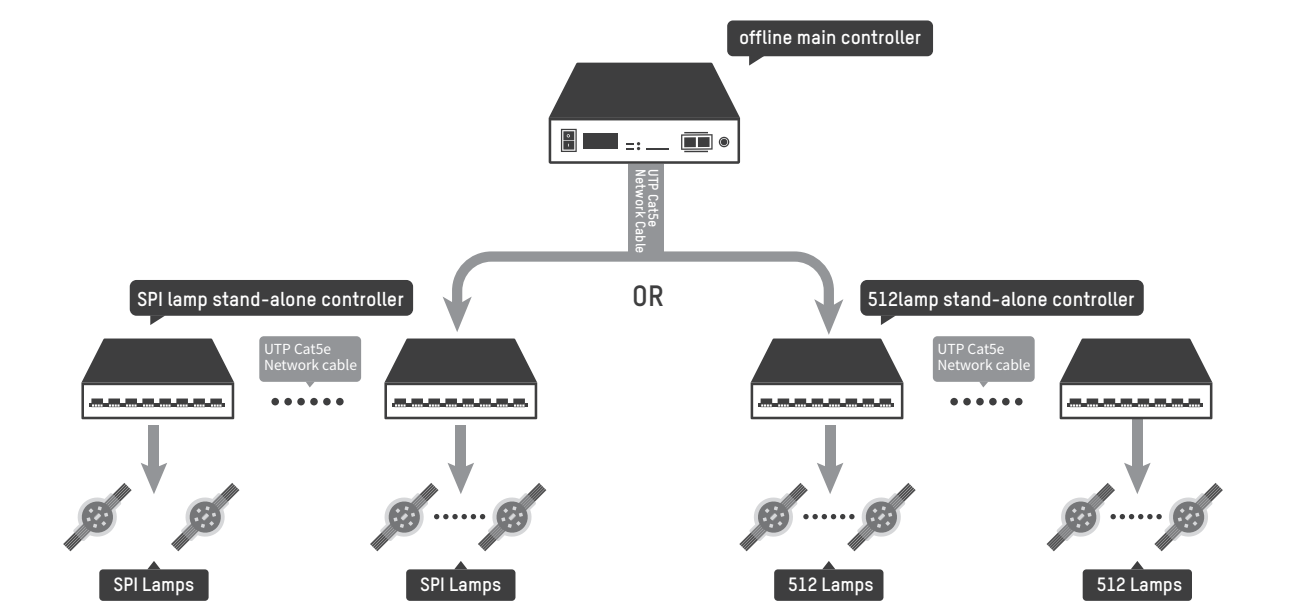
Application scenario

Undergroud Led Screen Interactive Control System

Sculpture Lighting of Zhuhai the pearl of the sea

OFFLINE
CONTROL SYSTERM

Conventional offline master control, the lower level can connect to the SPI or DMX512 lamp controller through the RJ45 network port; with the infrared remote control, it can realize the playback segment selection, brightness adjustment, speed adjustment, and recall test programs; the controller can be modified by the remote control The internal time can play offline files with a set timing. Support the overall address writing of DMX512 lamps.

offline main controller

UTP Cat5e Network Cable

SPI lamp stand-alone controller   OR   512lamp stand-alone controller

UTP Cat5e Network cable   UTP Cat5e Network cable

SPI Lamps   SPI Lamps   512 Lamps   512 Lamps

▌ System Feature

- Offline can control 120,000 pixels

- Simultaneous control of SPI and DMX512 lamps

- It has the functions of choosing different animation, adjusting brightness and built-in animation test program.
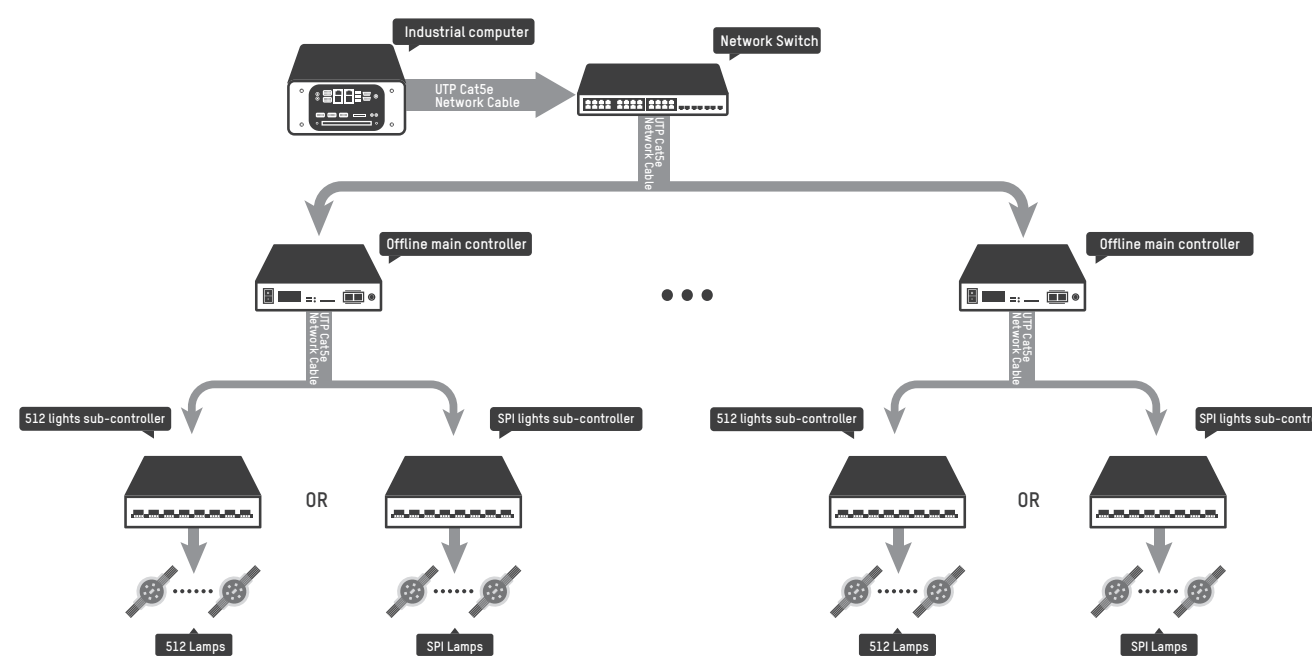
▌ Application scenario
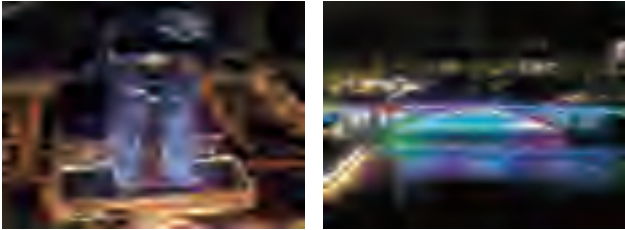
Hilton Hotel in Uzbekistan

Lighting Decoration of Gangqu Huanchegn River in Jiaxing City


ONLINE
CONTROL SYSTERM

Conventional online control systems generally use industrial computer as the host, with superior performance and stronger stability. The animation is pre-stored on the industrial computer and can be replaced at any time. It can carry up to 1.2 million pixels. For larger load points, a large-scale centralized control system can be used, and a switch can be added between the industrial computer and the extension to improve system stability. Through different extensions, serial lamps and DMX512 lamps can be mixed in the same project at the same time.

Industrial computer   Network Switch

UTP Cat5e Network Cable

UTP Cat5e Network Cable

Offline main controller   Offline main controller

UTP Cat5e Network Cable

512 lights sub-controller   SPI lights sub-controller   512 lights sub-controller   SPI lights sub-controller

OR   OR

512 Lamps   SPI Lamps   512 Lamps   SPI Lamps
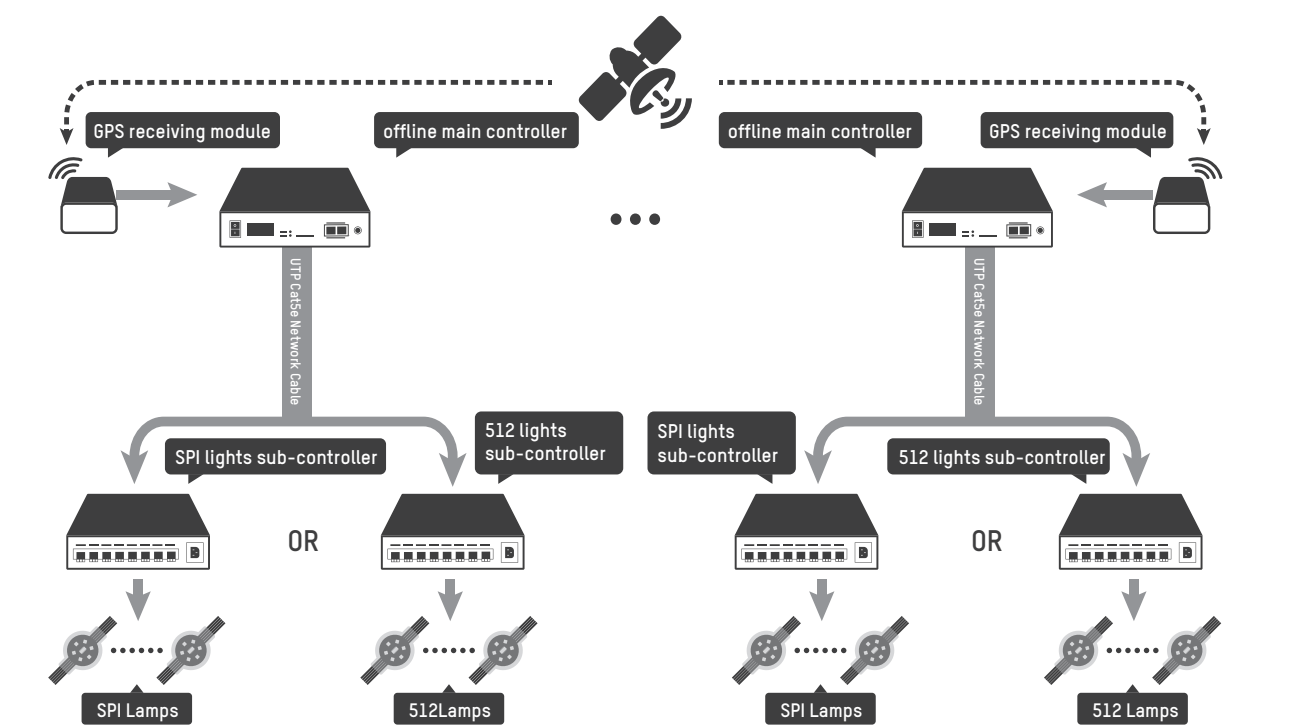
▌ System Feature

- Change the animation at any time

- Play in real time,a variety of playback scenarios can be set

- Synchronous playback of multiple nodes

- High stability

## ▌ Application scenario
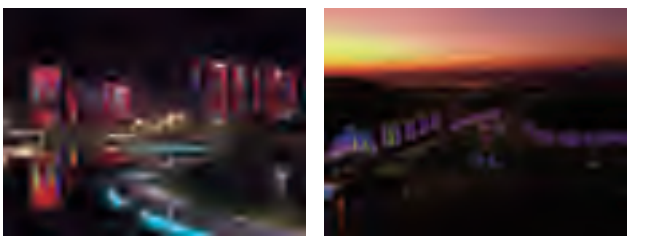
GPS SYNCHRONIZATION CONTROL SYSTERM

The satellite synchronization offline host controller can realize the global synchronization of multiple controllers by receiving satellite signals to meet the needs of multiple controllers synchronization between multiple buildings and cannot be connected. The controller can modify the internal time through the remote control, and can play offline files with a set timing.
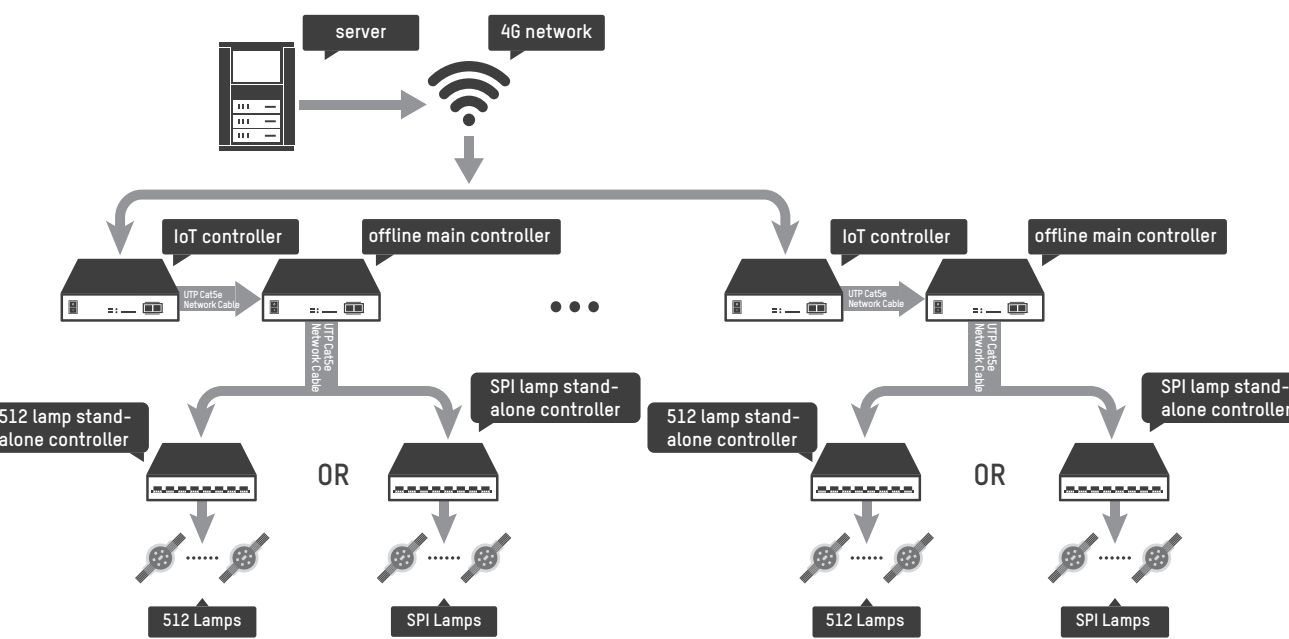

System Feature

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

Application scenario
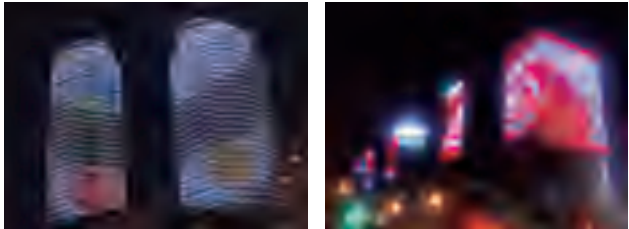
# IOT (INTERNET OF THINGS) CONTROL SYSTEM

IoT control system is a system based on IoT architecture which can help traditional controllers to achieve remote control. For example, we can do One-click changing animation effects in offline mode through IoT. We can set various animation playback strategies and also monitor the status of nodes online.

System Feature

- Apply 4G and 5G network technologies to issue instructions
- Real-time online monitoring the status of equipment
- Recall the animations pre-stored in the master controller and link them in real time
- Play strategy management

Application scenario
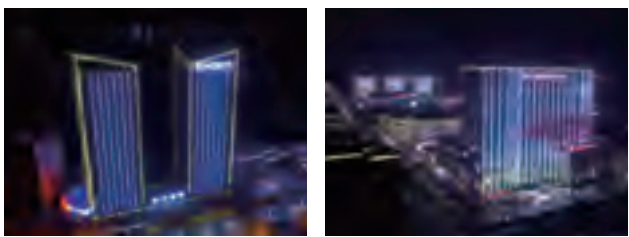
YD WAS AWARDED THE 45TH IES LIGHTING AWARD ON AWARD OF DISTINCTION

Love Sculpture Interactive Project At Sakura Lake Sports Park of YD Illumination was awarded the 45th IES Lighting Award on Award of Distinction.

Awarding Spot(Fifth person from the left of first row: Mr.Xu Haisheng, Director of Foriegn Trade Department, YD Illumination.

<LD+A>

Will be + Certificate

On the evening of August 9th, local time in Boston, USA, the 45th IES Illumi-nation Awards Ceremony was held at the Westin Waterfront Hotel in Boston. The "Love Sculpture at Sakura Lake Sports Park" project (product used: YD's customized double protection packaging 70 linear lights) which was partici-pated by Hangzhou YD Illumination Co., Ltd. won the the highest award for this year's lighting award for IES (Award of Distinction), Hangzhou YD Illumi-nation. The manager for the International Trade department, Mr. Xu Haisheng, attended the award ceremony to receive the award.

PRINCE ABDULLAH AL FAISAL **STADIUM**

Wake up the "Dynamic night", light up the desert of happiness. YD 8000 ㎡ LED media screen, restart the Prince Abdullah Al Faisal Stadium with splendid lighting,building the new landmark with cultural connotation and commercial value in Saudi Arabia.

DUBAI EXPO VISION PAVILION

This project was designed from the book "My Story" written by Sheikh Mohammed, vice-president of the United Arab Emirates. It used YD LED point light to highlight the design elements of the building facade with indirect lighting and embellish the visual details at night.

FUZHOU ICC SHENGLONG GLOBAL CENTER

Fuzhou ICC, the skyscrapers along the Minjiang River, it is the highest mansion in Fuzhou, built by the specialist in business office building, Shanghai ShengLong Group, designed by SOM, American famous design studio team, and supported by YD Illumination in the outdoor nightscape lighting.

HANGZHOU GONGWANG BRIDGE

Gongwang Bridge lighting is the major illumination project of Hangzhou 2022 Asian Games, the combination of sounding,lighting and electric concert bridge water curtain light show, create an immersive dream night scene to attract the people from all over the world for Hangzhou 2022 Asian Games.
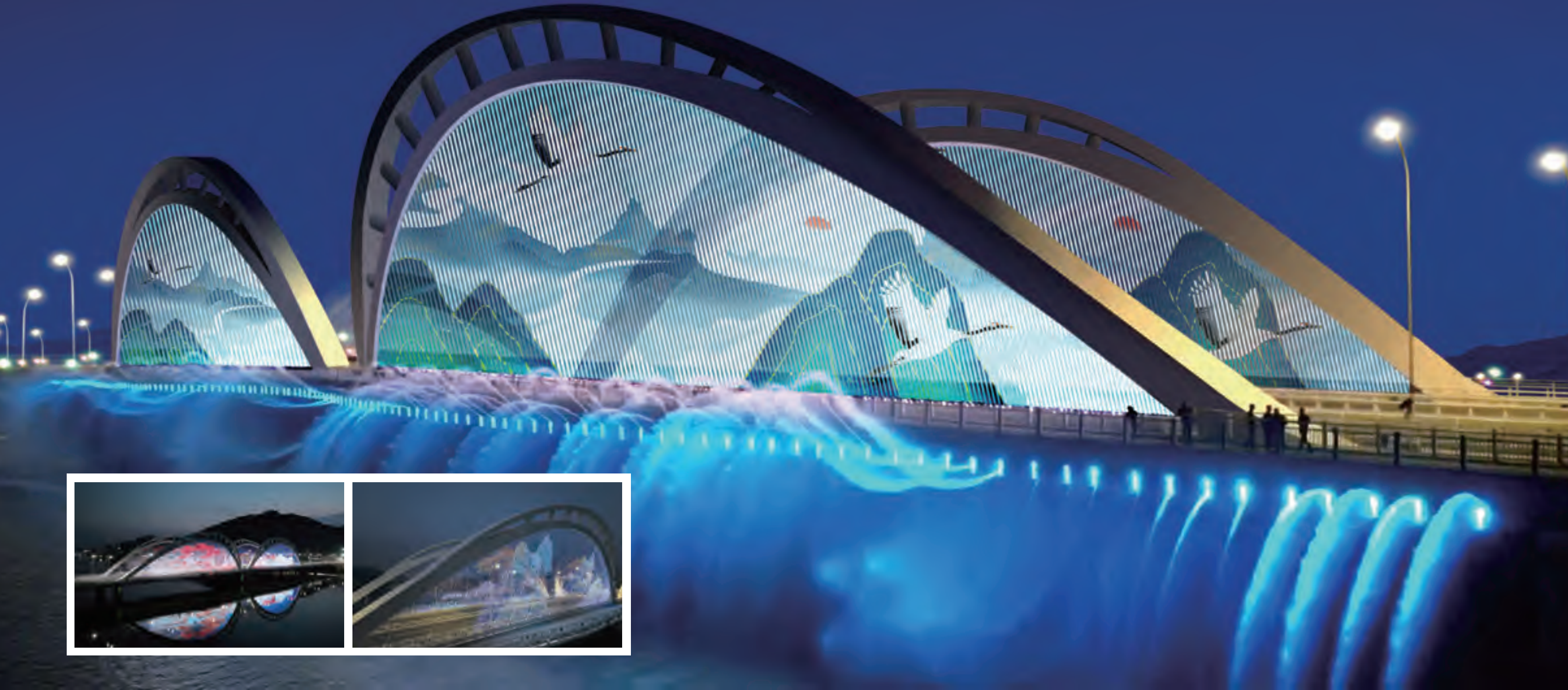
WUHAN INTERNATIONAL EXPO CENTER

Wuhan International Expo Center is the international first-class convention center, meeting hall of Wuhan city, uses the YD LED light to focus on the center of Expo, highlighting the nightscape of landmark building.

DC BRIDGE, HYDERABAD, INDIA

DC Bridge is located in Hyderabad, India, with a length of 428.85 meters and a height of 37.5 meters. YD Φ30 point light source is used to light up the cable stays, and YD Φ40 is used to create a double-sided media screen. Real-time HD video shows the local characteristics and culture of India. It is the first bridge in India with LED light show. Well demonstrated the exclusive charm of LED for local people!
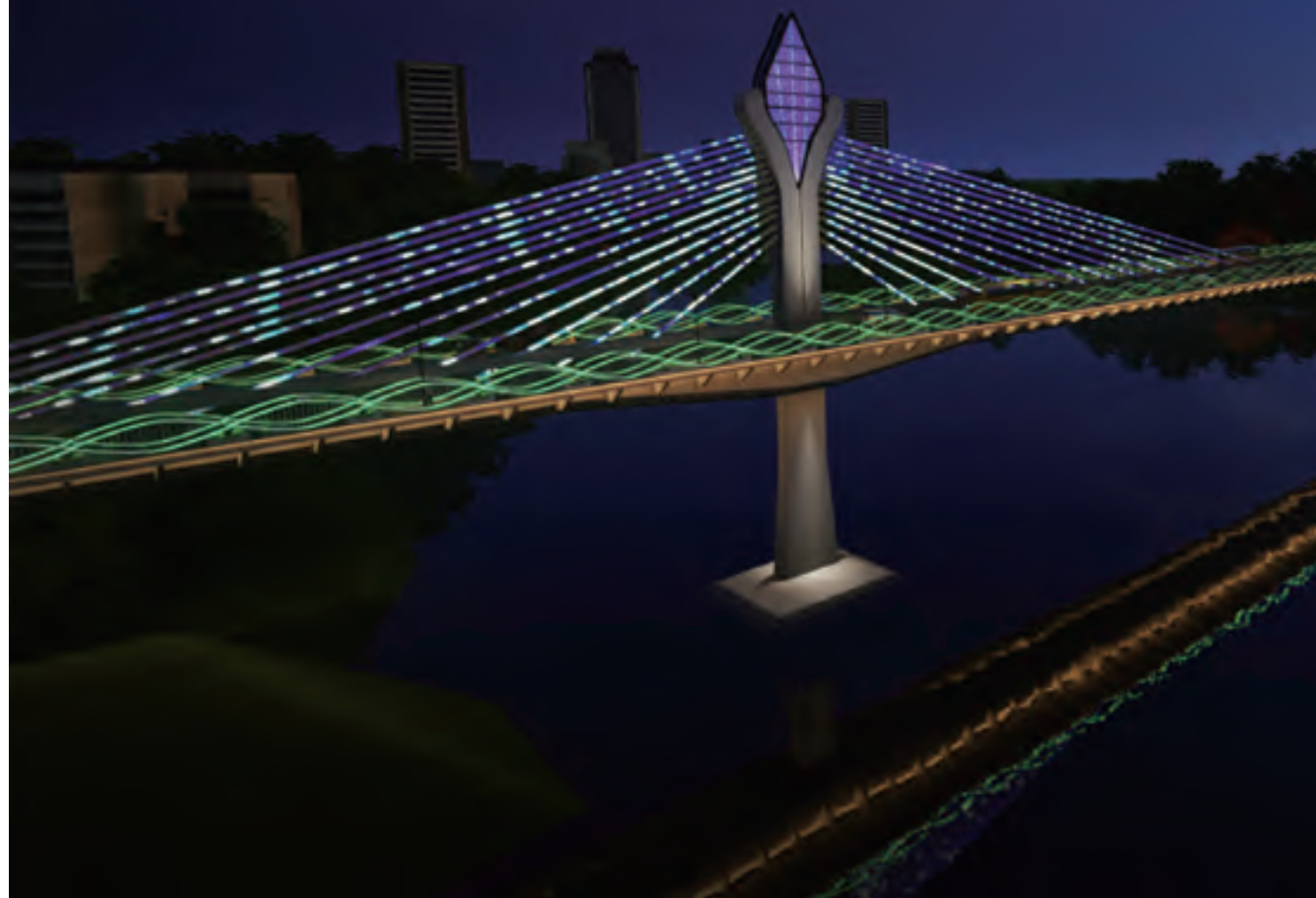
HILTON HOTEL IN TASHKENT UZBEKISTAN

The hotel is a landmark in Tashkent, UZ, in the front of it is Prime Minister's office building, the hotel lighting combines fountain of square, which is much amazing and spectacularity.
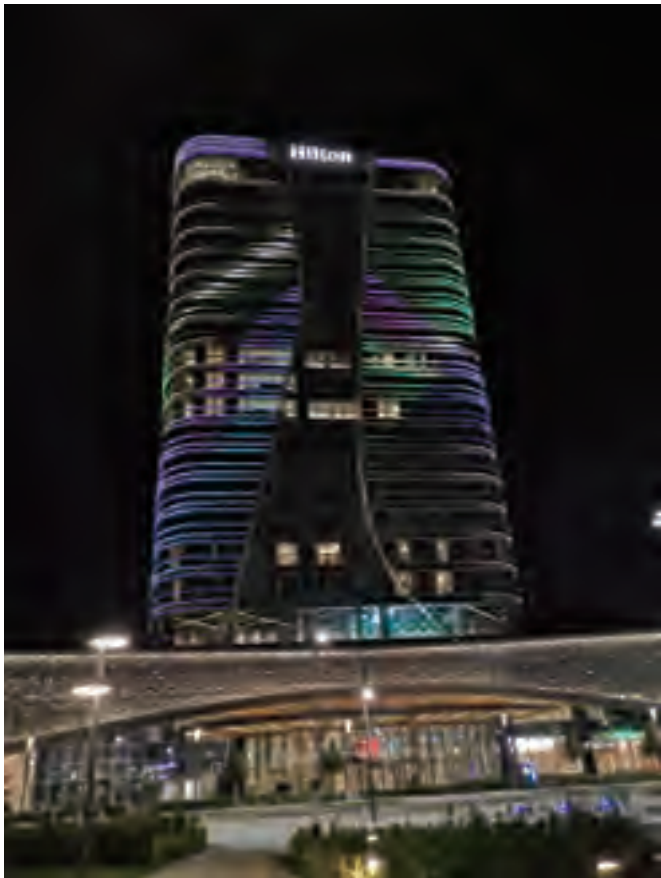
THUMBAY HOSPITAL

Thumbay hospital

Thumbay hospital is a worl-class chain hospital in Aman, United Arab Emirates, The environment is much heat, and strong sunlight, But our YD high quality products still can be used very well in that environment, warm lighting decoreted elegant and quiet atmosphere for the hospital, especially the advertis-ing screen on the main building of the hospital is much wonderful.
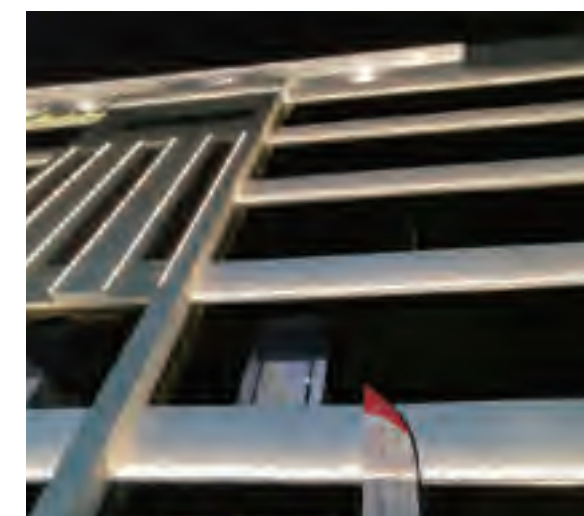
SAUDI ARABIA KING ABDUL AZIZ SPORTS CENTER

The King Abdul Aziz Sports Centre is a multi-purpose sports center located in Mecca, in the Sierra Arabian Mountains of western Saudi Arabia. The center's infield and outfield were equipped with YD lighting fixtures. The project was large and the construction period was short. 9 large cranes were arranged on site. The YD lighting engineers participated in the technical guidance throughout the whole process. After 3 months the project was completed with higest quality and adequate quantity. The project received high praise from customers.

NTHERLANDS ROYAL KPN GROUP

Royal KPN N.V.is the largest mobile and fixed network operators in Netherlands.
YD LED products were built into its facade node structure and achieved soft
lighting. YD also provided customer with tailored technical solution for long
distance signal transission according to its special node structure.

THE ВДНХ ICE RINK, RUSSIA IN 2014

Ice Rink is the largest Ice Rink around the world. It is another great work of YD in Russia after Ice Rink lighting in Gorky Park. The lighting project was widely reported by Russian channels like RT and ВДНХ. YD products were successfully applied in extremely cold Ice Rinks in Russia(Lowest temperture reaching -40 C), which greatly testified superb cold resistance and waterproof performance of YD LED lights.

After great success of lighting application in Moscor's Gorky Park and ВДНХ Ice Rink, YD Double protection LED lights win good reputation in the Russian lighting industry.

FERRIS WHEEL IN HYDE PARK, LONDON, UK IN 2015

This project is located in Hyde Park, London， UK. Hyde Park is the largest royal park in UK. In the 16th century, King Henry VIII took it as Royal Park. The Ferris Wheel is one of the most attractive scenic spots in Hyde Park. This Ferris Wheel adopts the remote control system and GPS wireless synchronous control system self-developed by YD Illumination, therefore the lighting program can be changed. With lights on, the Ferris Wheel becomes the most dazzling pearl in Hyde Park.

BENTLEY SHOW ROOM
FACADE LIGHTING IN DUBAI

Bentley Show Room Facade Lighting in Dubai

Located in Sheikh Zayed Road, Dubai, this Show Room is one of the largest Bentley Show Rooms in the world. This project adopts 157,900pcs YD Double Protection φ 20 point light source. All LED lights are installed behind the frosted glass wall, and fixed by aluminum panel. YD Double Protection LED lights can work well under 50℃ environment.

SHANGHAI WORLD EXPO SKYLINE LIGHT

Expo Skyline Lighting Project as part of the opening ceremony of the 2010 Shanghai World Expo - part of the main venue lighting show, more than 40 buildings using YD double protection LED linear lights, with standard DMX512 control to achieve multiple buildings wireless synchronization linkage changes, and can cooperate with the central intelligent control system of the main venue to realize the changes of different scenes of the opening ceremony. During the World Expo, it was stable, received favorable comments from the governmental authorities, and won the World Expo landscape lighting quality lighting product award.

HANZHOU G20 SUMMIT

2016 Hangzhou G20 Summit Canal Section Project,
All use Hangzhou YD double protection LED point light source,

Won the 2016 Hangzhou G20 Summit Lighting Construction Contribution Award.

2016 Hangzhou G20 summit lighting construction contribution award and advanced collective award of lighting service guarantee.
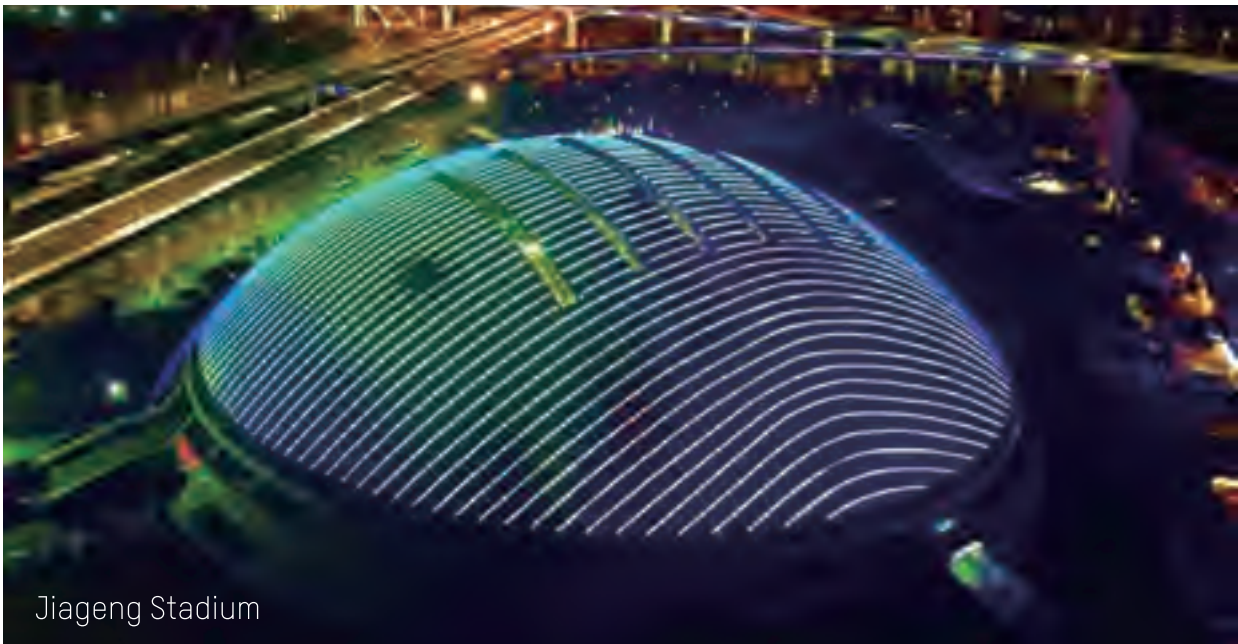
BRICS XIAMEN SUMMIT IN 2017

Yuandang Lake Building Complex,Xiamen

Xiamen Yuet Garden Moonlight Ring

Jiageng Stadium

Won the first "Egret Cup" "BRIC National Leaders
Xiamen Meeting Night Scene Enhancement Project"
Lighting Product Award.

OLYMPIC SPORTS CENTER IN TIANJIN CHINA

At night, the stadium is illuminated by colorful lights, like a colorful cloth, the color changes with the animation graphics, the brilliant colors complement with each other, which is particularly eye-catching. With the light transformations in "water drop" stadium, near the two pavilions - swimming and diving hall, stadium lighting supplements with each others. The three halls are lighted with lighting through the YD intelligent DMX control system centralized control system, synchronization control, in the major festivals to achieve light synchronizations among the three halls. And it can fulfill the human interaction with the lights in the entire Olympic center. Not only that, the three hall can also be switched between synchronization control and individual control to meet the lighting needs of each venue in different scenarios.

SCO QINGDAO SUMMIT

In 2018, Qingdao SCO Summit Urban Landscape Lighting Project used Hangzhou YD's double protection LED point light source, and the number of point light sources was about 1.3 million.

Won the supplier of lighting quality products of Qingdao Summit of SCO

SHANGHAI BUND LANDSCAPE LIGHTING

In order to welcome the first China International Import Expo, Shanghai has carried out a comprehensive upgrade of the landscape lighting on both sides of the Huangpu River.This project adopted YD lED products to ensure excellent waterproof performance.

NORTH ZHEJIANG MEDICAL CENTER

The project adopts YD high-power wall washer, integrates the "silk" element into the nightscape lighting, fully considers the particularity of medical buildings, and uses the digital warm white color to express the rhythm of the building, set off the vitality of the building, and empower the people health .

SHANTOU TIMES SQUARE LIGHTING SHOW IN 2017
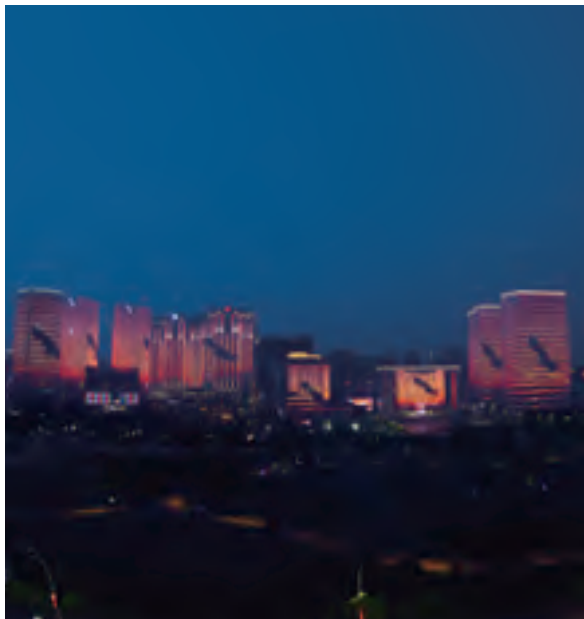
JIAXING HAINING AVENUE

Haining Avenue adopts YD Intelligent control platform to linkage control
the lighting of 21 buildings, which is a one-million-level lighting project

HUNAN CHANGSHA FERRIS WHEEL

The Changsha Window of the World Ferris Wheel is located in Changsha World Window Theme Park, one of the first 4A-level tourist attractions in China. The Ferris wheel is 98 meters high, with a diameter of 81.6 meters and a speed of 15.2 minutes per revolution. The Ferris wheel project adopts the YD interactive sensing control system. As the Ferris wheel rotates, the animation displayed on the LED advertising screen remains in the programmed position, and the image position will not be changed due to the rotation of the Ferris wheel.

2016 KNPC HQ SCREEN IN KUWAIT

Adopted YD Double Protection Φ40 point light source to make a 2400 ㎡ giant high protective media screen, it created a unique architecture with curved shape. It is the desert climate in Kuwait, with strong UV radiation, the highest temperature can reach 52℃. YD LED products are the best choice for this project because of the advantages of Anti-UV and they can work well under an extreme high and low temperature condition.

# TAIWAN ACER ADVERTISING LED BOARD

The ACER advertising screen is the third led screen project used YD products in Taipei. Previously, Taiwan's Pingtung Railway Station Dawushan Star Square, Pingtung Dapeng bay water curtain lighting show, Breeze Xinyi Mall, Dongyang Business Group LED Screen and some other projects also have achieved stable and successful working.
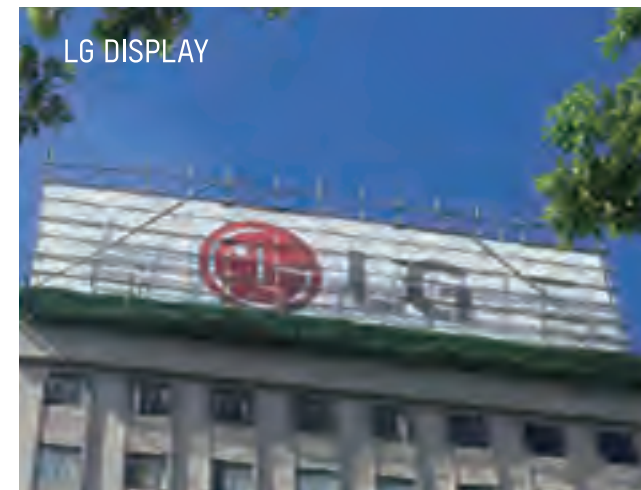
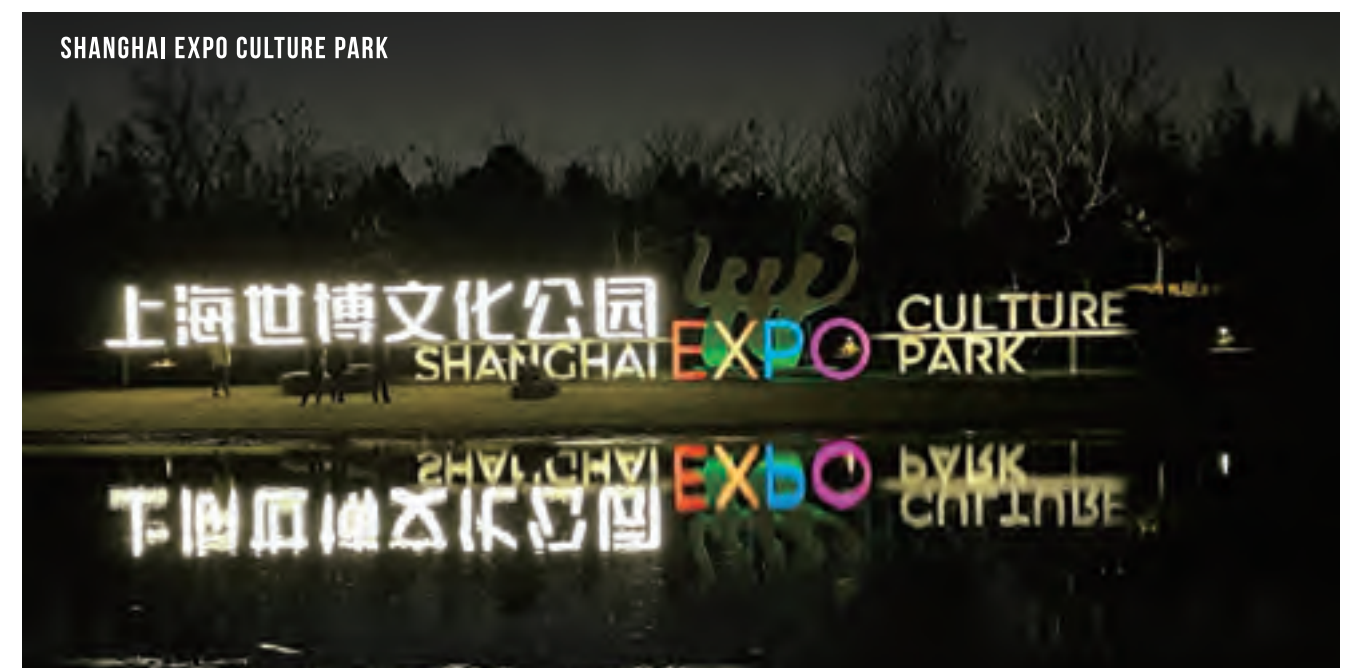FRANCE SO OUEST LOGO
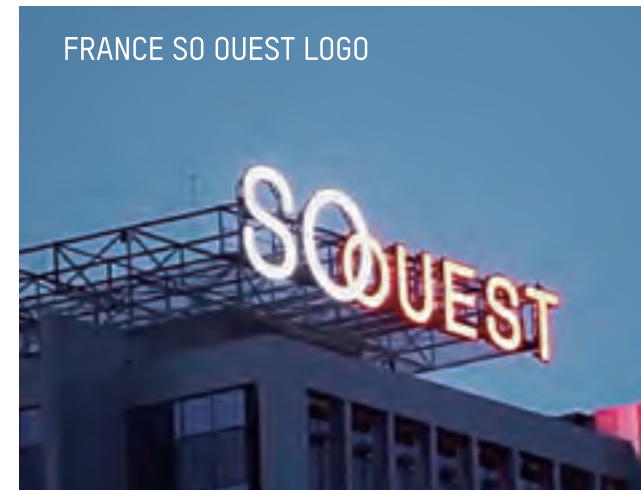
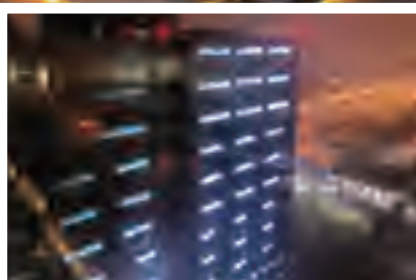BEIJING BENZ ME SCULPTURE
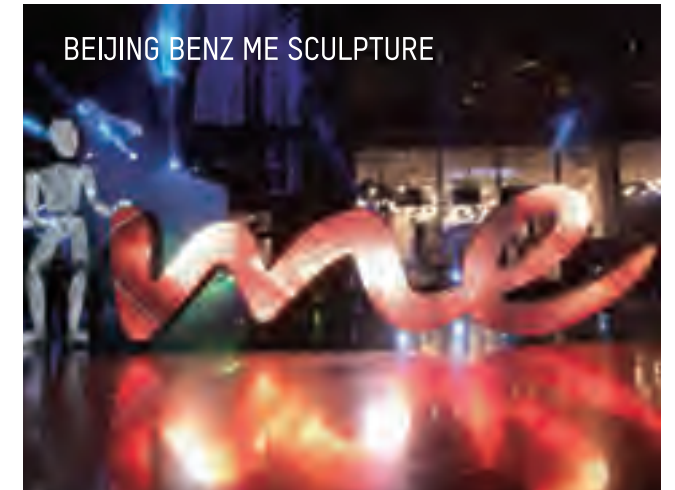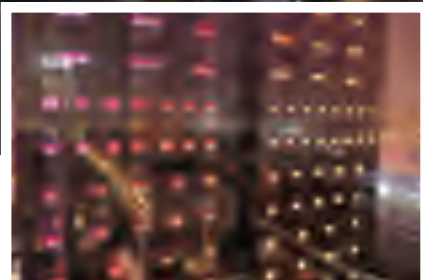

LG DISPLAY

LG DISPLAY

SHANGHAI EXPO CULTURE PARK

SHI BEI HI-TECH PARK
ZHABEL DISTRICT,SHANGHAI

KALEIDOSCOPE SCULPTURE OF TANGSHAN RAILWAY STATION

Use YD LED Wall Washer YD-DX-52

NEW HUALIAN PARADISE IN XINING CITY

ShiBei Center is located at the junction of Jianghe Road and Gonghe New Road in Shanghai.The buildings are equipped with YD DX52 high-power wall washer, and the lamps are embedded in the window sill. Within this, uniform light projected from the upper and lower window edges fills the entire window surface. Cooperate with YD DMX512 control system to realize color change and adapt to the needs of different time periods, so that the overall effect is more abundant.

MORE WONDERFUL CASES

BAHRAIN VIVA TOWER

BELARUSIAN CHRISTMAS TREE

MALDIVES-TELECOM COMPANY DHIRAAGU HEADQUARTERS

RUSSIAN ART SCHOOL

STAY CABE BRIDGE CAIRO-ROD EL FARAG

LONGMU LARGE SCULPTURE LIGHTING SHOW IN YULONG RIVER

TANGSHAN SOUTH LAKE SCENIC TANGSHAN BANQUET BUILDING LIGHTING

SHANDONG LUBAN HARDCOVER TOWN

PHILIPPINES HOLY CHILD CENTRAL COLLEGES