

OUGE DOUBLE PROTECTION

LED PRODUCTS CATALOGUE

PRODUCT CATALOGUE

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[Patented invention,counterfeiting strictly prohibited]

YD Illumination does not undertake project. We provide LED light, design and technical service.

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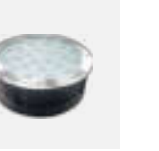
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Intelligent Lighting
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Smart lighting management
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Control System

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ENTERPRISE INTRODUCTION

QUALITY BUILDS YD,
SINCERITY NEVER CHANGES



New high-tech
Enterprise



Management
System



Patent Pilot
Enterprises



● The headquarter of YD Illumination (Hangzhou)

● The coverage countries and areas of YD products

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

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

39 years

Founded

60000 m²

Factory

70⁺

Products Sold

30000⁺

Serviced Outdoor Projects



PRODUCT EXCELLENT QUALITY

QUALITY BUILDS YD,
SINCERITY NEVER CHANGES

YD has completed independent intellectual property rights of the double protection packaging technology to ensure that products used in outdoor possess excellent performance.



Ingress protection grade IP68,can be used underwater 100m



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



WATERPROOF GRADE IP68



FIREPROOF GRADE V-0



AUTI-UV TEST



IMPACT TEST



SALT SPRAY TEST



Moscow skating rink ice under the use of the lowest temperature -40°C



Pass Anti-UV Test, can be used outdoors for 10 years



UL CERTIFICATION



CE CERTIFICATION



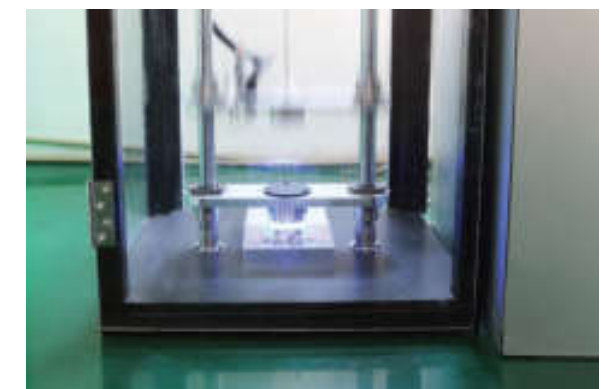
FCC CERTIFICATION



CB CERTIFICATION



It can be used in marine environment by salt spray detection



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

DESIGN SERVICE

GAIN CLIENT TRUST WITH HONESTY
AND WIN CLIENT WITH CREDIBILITY

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

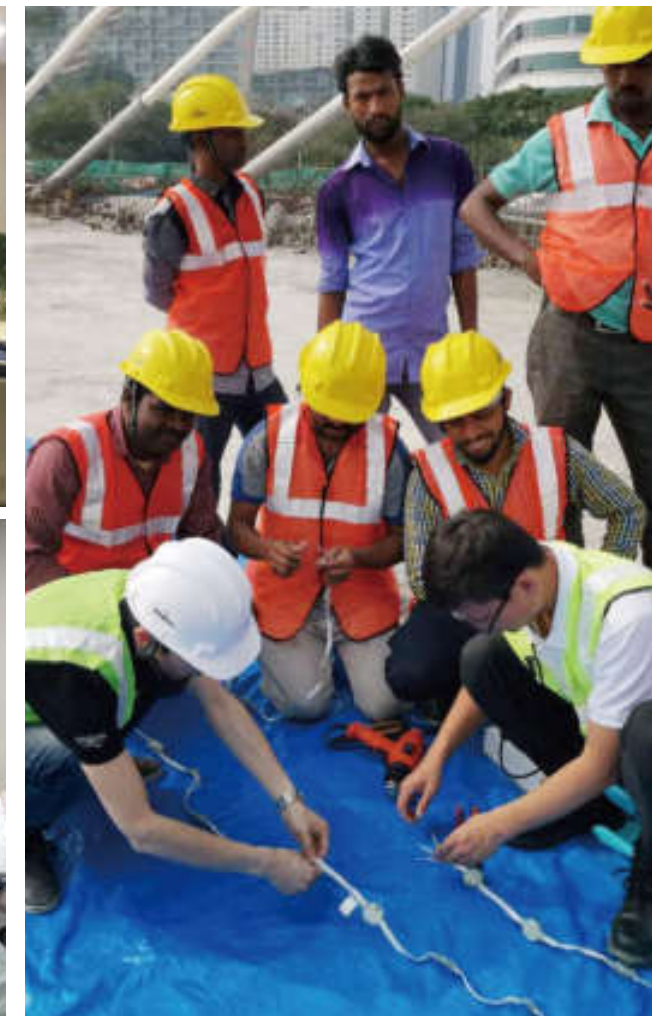


We do not take over the lighting design of projects directly domestic and overseas.

TSCHNICAL SERVICE

YD people behavior standards:
Protect YD Enterprise reputation

we possess an excellent technical support team 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 the lighting design of projects directly domestic and overseas.

TECHNOLOGY R&D SUPPORT

YD Spirit: Move forward bravely
and achieve the goal timely

We gathered the industrial talents, and establish a complete R & D platform, to create a world class research and development team.

Hangzhou YD Illuminaiton Co.,Ltd R&D center has been established long term research and study cooperation withdomestic high level universityand 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 TechEnterprises”.



Luminance measurement room



Goniophotometric



Trial workshop



Constant temperature aging laboratory



Salt Spray Detection



Metallographic Microscope Test



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 Immersion
Tank Test

Independently researched by Hangzhou YD Illumination company, YD “double protection encapsulation technology” enjoys absolutely independent intellectual property and obtains more than 80 patents for national invention and patentright 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.



OUGE Series Double Protection LED Pixel Lights

OUGE-DGY-20

Double Protection LED Pixel Light

- To make high resolution,high brightness outdoor,advertisement led display and transparent led display
- To fabricate outdoor logo and perforated led character lihgt source
- For outdoor,underground,underwater,parks and other landscape lighting

LED Color:	RGB/RGB+W/R/G/B/W...
Weight:	9.5g
Size:	Φ21x11.1 (mm)
Outer shell material:	Modified RPVC
Working Environment:	-40°C ~ +55°C
Regular center distance:	14cm
Averagr life :	50000 hours

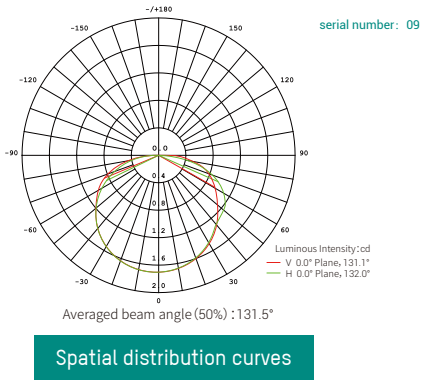
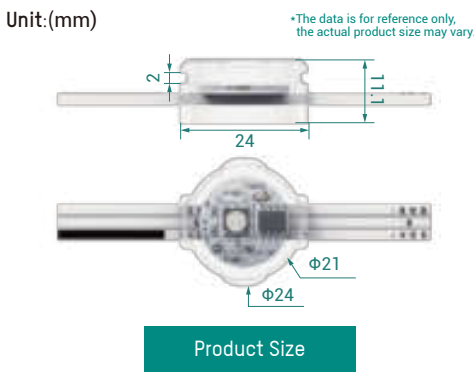


IP68 Protect Grade	V-0 Fireproof Grade	IK10 Impact Test	Auti-UV	Salt Spray	III
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Product Specifications and Parameters

5V | 7.5V | 12V 0.3W | 0.4W | 0.5W | 0.8W ON/OFF | SPI | DMX512

serial number	LED Color	Control Method	Voltage	Power	Standard Configuration
01	R/G/B/W...	ON/OFF	DC12V	0.3W	3 LEDs
02	R/G/B/W...	SPI	DC12V	0.3W	3 LEDs
03	RGB	SPI	DC5V	0.3W	1 LEDs
04	RGB	SPI	DC7.5V	0.5W	2 LEDs
05	RGB	SPI	DC12V	0.8W	3 LEDs
06	RGB+W	SPI	DC5V	0.4W	1+1 LEDs
07	R/G/B/W...	DMX512	DC12V	0.3W	3 LEDs
08	RGB	DMX512	DC5V	0.3W	1 LEDs
09	RGB+W	DMX512	DC5V	0.4W	1+1 LEDs



OUGE-DGY-30

Double Protection LED Pixel Light

- To draw the contour of buildings and bridges
- Used to make media facade screen for buildings
- To make high resolution,high brightness outdoor, advertisement led display and transparent led display
- To fabricate outdoor logo and perforated led character lihgt source
- For outdoor,underground,underwater,parks and other landscape lighting

LED Color:	RGB/RGB+W/R/G/B/W...
Weight:	17.5g
Size:	Φ30×11.7 (mm)
Outer shell material:	Modified RPVC
Working Environment:	-40℃ ~ +55℃
Regular center distance:	17cm
Averagr life:	50000 hours



IP68	V-0	IK10	Auti-UV	Salt Spray	III
Protect Grade	Fireproof Grade	Impact Test			

Product Specifications and Parameters

12V 0.5W | 0.8W | 1W ON/OFF | SPI | DMX512

serial number	LED Color	Control Method	Voltage	Power	Standard Configuration
01	R/G/B/W...	ON/OFF	DC12V	0.5W	6 LEDs
02	R/G/B/W...	SPI	DC12V	0.5W	6 LEDs
03	RGB	SPI	DC12V	0.8W	3 LEDs
04	R/G/B/W...	DMX512	DC12V	0.5W	6 LEDs
05	RGB	DMX512	DC12V	0.8W	3 LEDs
06	RGB+W	DMX512	DC12V	1W	3+3 LEDs

OUGE-DGY-40

Double Protection LED Pixel Light

- To draw the contour of buildings and bridges
- Used to make media facade screen for buildings
- To make high resolution,high brightness outdoor, advertisement led display and transparent led display
- To fabricate outdoor logo and perforated led character lihgt source
- For outdoor,underground,underwater,parks and other landscape lighting

LED Color:	RGB/RGB+W/R/G/B/W...
Weight:	27g
Size:	Φ40x11.7 (mm)
Outer shell material:	Modified RPVC
Working Environment:	-40℃ ~ +55℃
Regular center distance:	17.5cm
Averagr life:	50000 hours

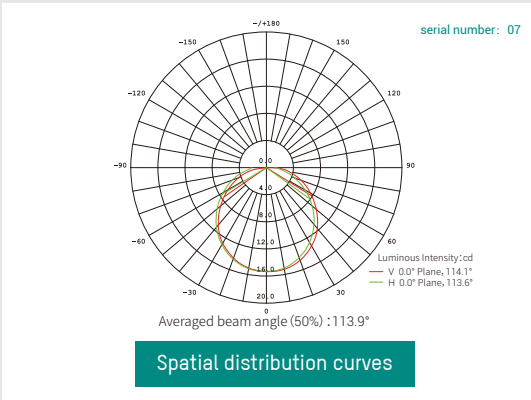
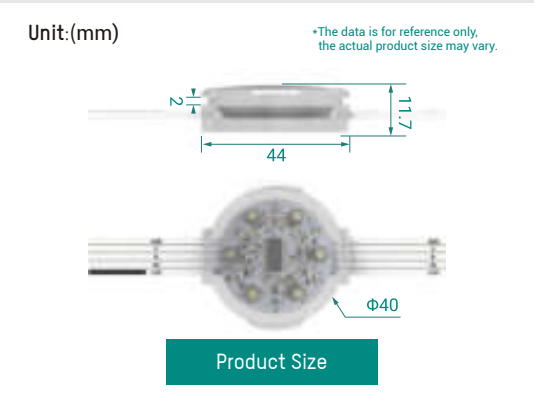
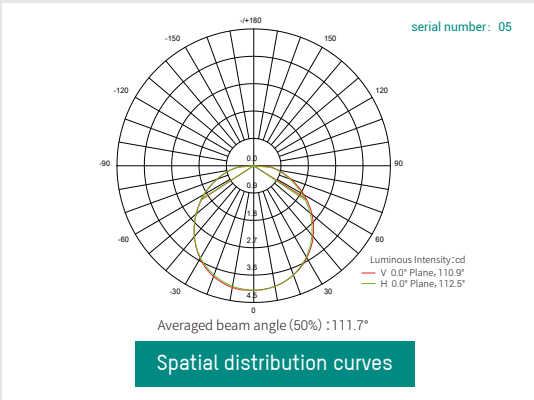


IP68	V-0	IK10	Auti-UV	Salt Spray	III
Protect Grade	Fireproof Grade	Impact Test			

Product Specifications and Parameters

24V 1W | 1.5W | 2W ON/OFF | SPI | DMX512

serial number	LED Color	Control Method	Voltage	Power	Standard Configuration
01	R/G/B/W...	ON/OFF	DC24V	1W	12 LEDs
02	R/G/B/W...	SPI	DC24V	1W	12 LEDs
03	RGB	SPI	DC24V	1.5W	6 LEDs
04	R/G/B/W...	DMX512	DC24V	1W	12 LEDs
05	RGB	DMX512	DC24V	1.5W	6 LEDs
06	RGB+W	DMX512	DC24V	2W	6+6 LEDs
07	RGB+W	DMX512	DC24V	2W	4+2 LEDs



OUGE-DGY-50

Double Protection LED Pixel Light

- To draw the contour of buildings and bridges
- Used to make media facade screen for buildings
- To make high resolution,high brightness outdoor, advertisement led display and transparent led display
- To fabricate outdoor logo and perforated led character lihgt source
- For outdoor,underground,underwater,parks and other landscape lighting

LED Color:	RGB/RGB+W/R/G/B/W...
Weight:	33g
Size:	Φ53.5X10.7 (mm)
Outer shell material:	Modified RPVC
Working Environment:	-40°C ~ +55°C
Regular center distance:	23cm
Averagr life:	50000 hours



IP68	V-0	IK10	Auti-UV	Salt Spray	III
Protect Grade	Fireproof Grade	Impact Test			

Product Specifications and Parameters

24V1.5W | 2WON/OFF | DMX512

serial number	LED Color	Control Method	Voltage	Power	Standard Configuration
01	R/G/B/W...	ON/OFF	DC24V	1.5W	18 LEDs
02	R/G/B/W...	DMX512	DC24V	1.5W	18 LEDs
03	RGB	DMX512	DC24V	1.5W	6 LEDs
04	RGB+W	DMX512	DC24V	2W	6+6 LEDs

OUGE-DGY-60

Double Protection LED Pixel Light

- To make high resolution,high brightness outdoor,advertisement led display and transparent led display
- To fabricate outdoor logo and perforated led character lihgt source
- For outdoor,underground,underwater,parks and other landscape lighting

LED Color:	RGB/RGB+W/R/G/B/W...
Weight:	50g
Size:	Φ62.5x11.5 (mm)
Outer shell material:	Modified RPVC
Working Environment:	-40°C ~ +55°C
Regular center distance:	54cm
Averagr life:	50000 hours

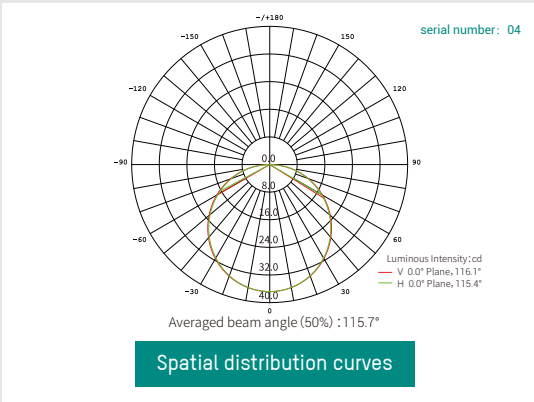
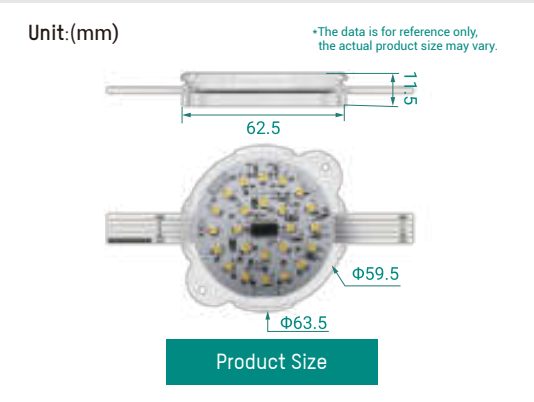
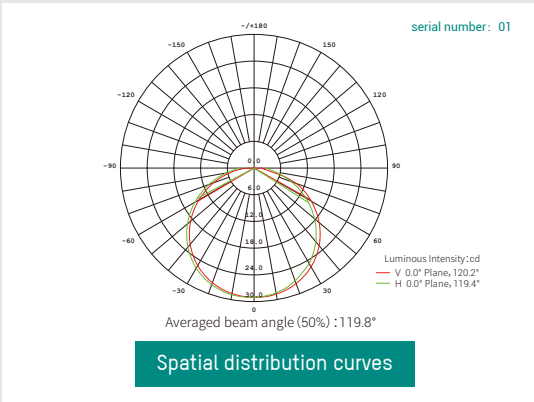
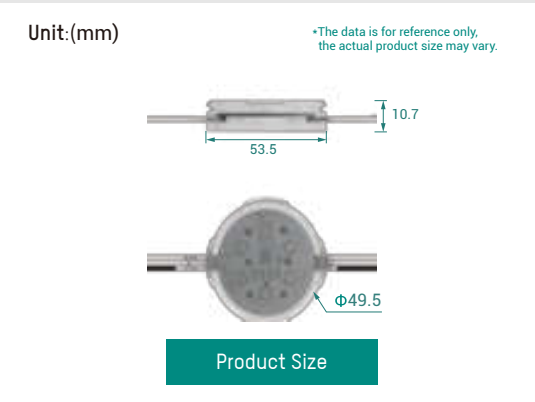


IP68	V-0	IK10	Auti-UV	Salt Spray	III
Protect Grade	Fireproof Grade	Impact Test			

Product Specifications and Parameters

24V2W | 3W | 4WON/OFF | DMX512

serial number	LED Color	Control Method	Voltage	Power	Standard Configuration
01	R/G/B/W...	ON/OFF	DC24V	2W	24 LEDs
02	R/G/B/W...	DMX512	DC24V	2W	24 LEDs
03	RGB	DMX512	DC24V	3W	12 LEDs
04	RGB+W	DMX512	DC24V	4W	12+12 LEDs



OUGE-DGY-70

Double Protection LED Pixel Light

- To make high resolution,high brightness outdoor,advertisement led display and transparent led display
- To fabricate outdoor logo and perforated led character lihgt source
- For outdoor,underground,underwater,parks and other landscape lighting

LED Color:	RGB/RGB+W/R/G/B/W...
Weight:	50g
Size:	Φ73.5×10.7 (mm)
Outer shell material:	Modified RPVC
Working Environment:	-40°C ~ +55°C
Regular center distance:	55cm
Averagr life:	50000 hours



IP68	V-0	IK10	Auti-UV	Salt Spray	III
Protect Grade	Fireproof Grade	Impact Test			

Product Specifications and Parameters

24V 3W 4.5W 5.5W ON/OFF DMX512

serial number	LED Color	Control Method	Voltage	Power	Standard Configuration
01	R/G/B/W...	ON/OFF	DC24V	3W	36 LEDs
02	R/G/B/W...	DMX512	DC24V	3W	36 LEDs
03	RGB	DMX512	DC24V	4.5W	18 LEDs
04	RGB+W	DMX512	DC24V	5.5W	18+18 LEDs

OUGE-DGY-250

Double Protection LED Pixel Light

- Fo overpass,river embankment and other longdistance viewing landscape lighting large-scale projects
- For outdoor,underground,underwater,parks and other landscape lighting

LED Color:	RGB/RGB+W/R/G/B/W...
Weight:	1.5kg
Size:	Φ250x20.5 (mm)
Outer shell material:	Modified RPVC
Working Environment:	-40°C ~ +55°C
Regular center distance:	/
Averagr life:	50000 hours

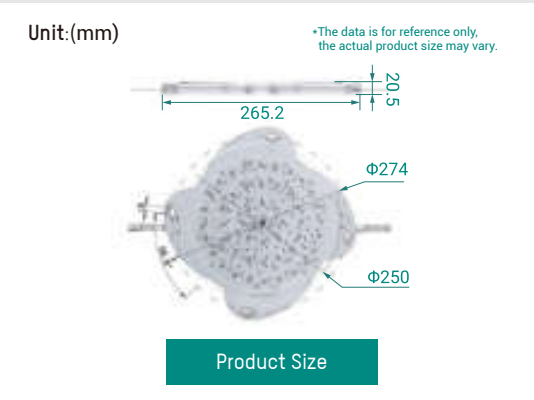
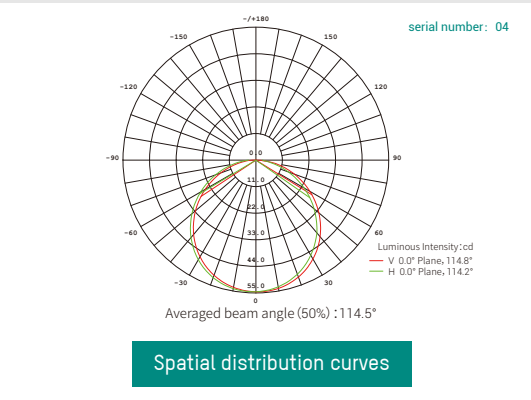
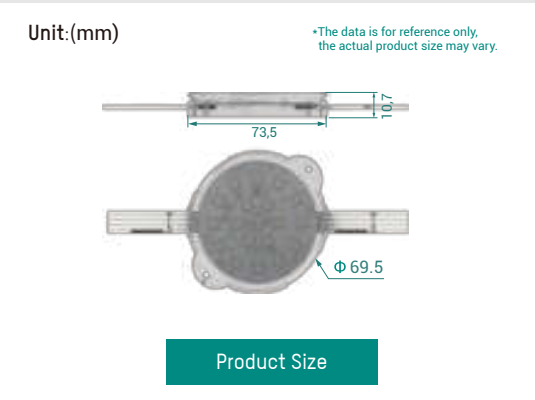


IP68	V-0	IK10	Auti-UV	Salt Spray	III
Protect Grade	Fireproof Grade	Impact Test			

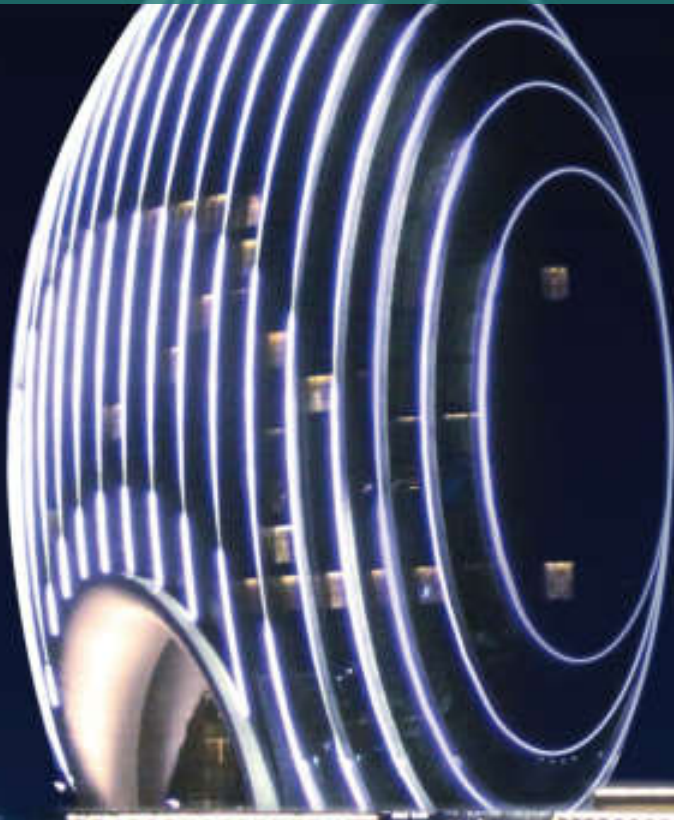
Product Specifications and Parameters

24V 12W 15W ON/OFF DMX512

serial number	LED Color	Control Method	Voltage	Power	Standard Configuration
01	R/G/B/W...	ON/OFF	DC24V	12W	144 LEDs
02	R/G/B/W...	DMX512	DC24V	12W	144 LEDs
03	RGB	DMX512	DC24V	12W	48 LEDs
04	RGB+W	DMX512	DC24V	15W	48+48 LEDs



OUGE Series Double Protection LED Strip Lights



IP68 V-0 CE FC CB BIS IK10

OUGE-RXTY-13B

Double Protection LED Strip Light

- It is mainly used in major festival lighting show.
- Building, park, hotel, commerical real estate, river embankment and some other longtime using landscape lightings.

LED Color:	RGB/R/G/B/W
Housing color:	Transparent color
Weight:	5m/set、 1m/Set
Size:	23x13x5010 (mm)
Outer shell material:	Modified RPVC
Working Environment:	-20°C ~ +55°C
Service environment:	Outdoor
Averagr life:	50000 hours

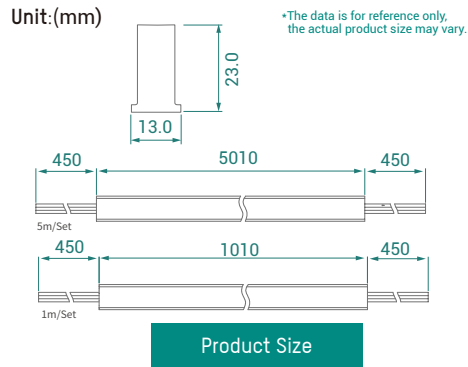


IP68 Protect Grade	V-0 Fireproof Grade	IK10 Impact Test	Auti-UV	Salt Spray	III
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Product Specifications and Parameters

24V 10W | 7.5W | 14W ON/OFF | SPI

serial number	LED Color	Control Method	Voltage	Power	Pixel
01	R/G/B/W	ON/OFF	DC24V	10W/m	/
02	R/G/B/W	SPI	DC24V	7.5W/m	8
03	RGB	SPI	DC24V	14W/m	10



OUGE-RXTY-16B
(COB)

Double Protection LED Strip Light

- It is mainly used in major festival lighting show.
- Building, park, hotel, commerical real estate, river embankment and some other longtime using landscape lightings.

LED Color:	W
Housing color:	White
Weight:	5m/set 、 1m/set
Size:	18x6x5040 (mm)
Outer shell material:	Modified RPVC
Working Environment:	-20°C ~ +55°C
Service environment:	Outdoor
Averagr life:	50000 hours



IP68 Protect Grade	V-0 Fireproof Grade	IK10 Impact Test	Auti-UV	Salt Spray	III
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Product Specifications and Parameters

24V

10W | 12W

ON/OFF

serial number	LED Color	Control Method	Voltage	Power	Pixel
01	W	ON/OFF	DC24V	12W/m	/
02	W	ON/OFF	DC24V	10W/m	/

OUGE-RXTY-18A
(Side-illuminated led strip)

Double Protection LED Strip Light

- It is mainly used in major festival lighting show.
- Building, park, hotel, commerical real estate, river embankment and some other longtime using landscape lightings.

LED Color:	R6B/R/G/B/W
Housing color:	White
Weight:	5m/set 、 1m/set
Size:	19x13x5040 (mm)
Outer shell material:	Modified RPVC
Working Environment:	-20°C ~ +55°C
Service environment:	Outdoor
Averagr life:	50000 hours



IP68 Protect Grade	V-0 Fireproof Grade	IK10 Impact Test	Auti-UV	Salt Spray	III
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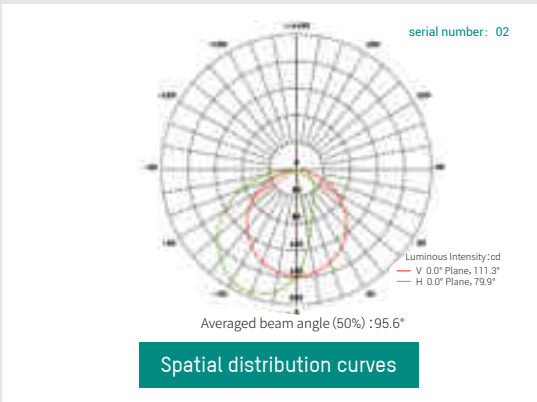
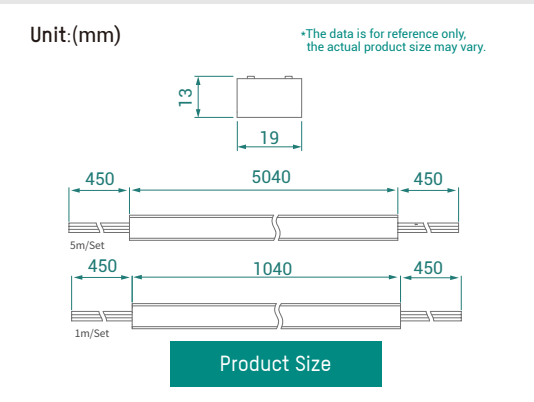
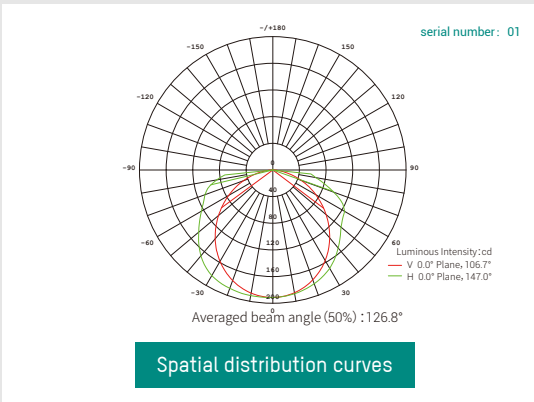
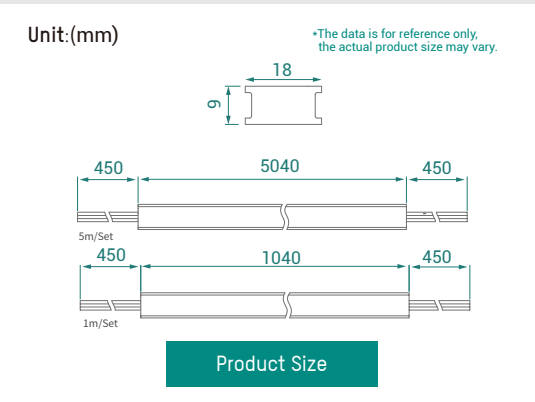
Product Specifications and Parameters

24V

5W | 7.5W | 10W

ON/OFF | SPI

serial number	LED Color	Control Method	Voltage	Power	Pixel
01	R/G/B/W	ON/OFF	DC24V	5W/m	/
02	R/G/B/W	ON/OFF	DC24V	10W/m	/
03	R/G/B/W	SPI	DC24V	5W/m	10
04	R/G/B/W	SPI	DC24V	7.5W/m	8



OUGE-RXTY-18A

Double Protection LED Strip Light

- It is mainly used in major festival lighting show.
- Building, park, hotel, commerical real estate, river embankment and some other longtime using landscape lightings.

LED Color:	W+W/R6B/R/G/B/W
Housing color:	White / Silver
Weight:	5m/set 787g、 1m/set 185g
Size:	19x13x5040 (mm)
Outer shell material:	Modified RPVC
Working Environment:	-20°C ~ +55°C
Service environment:	Outdoor
Averagr life:	50000 hours



IP68	V-0	IK10	Auti-UV	Salt Spray	III
Protect Grade	Fireproof Grade	Impact Test			

Product Specifications and Parameters

24V 12V	5W 7W 7.5W 9W 10W 12W 14W	ON/OFF SPI
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serial number	LED Color	Control Method	Voltage	Power	Pixel/m
01	R/G/B/W	ON/OFF	DC24V	5W/m	/
02	R/G/B/W	ON/OFF	DC24V	10W/m	/
03	R/G/B/W	SPI	DC24V	5W/m	5
04	R/G/B/W	SPI	DC24V	5W/m	10
05	R/G/B/W	SPI	DC24V	7.5W/m	8
06	W+W	SPI	DC24V	7.5W/m	8
07	RGB	SPI	DC12V	7W/m	10

serial number	LED Color	Control Method	Voltage	Power	Pixel
08	RGB	SPI	DC24V	7W/m	5
09	RGB	SPI	DC24V	14W/m	10
10	RGB	SPI	DC24V	9W/m	6
11	RGB	SPI	DC24V	12W/m	8
12	RGB	SPI	DC12V	7.5W/m	60
13	R/G/B/W	ON/OFF	DC24V	4W/m	/

OUGE-RXTY-23A

Double Protection LED Strip Light

- It is mainly used in major festival lighting show.
- Building, park, hotel, commerical real estate, river embankment and some other longtime using landscape lightings.

LED Color:	W+W/R6B/R/G/B/W
Housing color:	White / Silver
Weight:	5m/set 787g、 1m/set 185g
Size:	24.6x14.2x5040 (mm)
Outer shell material:	Modified RPVC
Working Environment:	-20°C ~ +55°C
Service environment:	Outdoor
Averagr life:	50000 hours

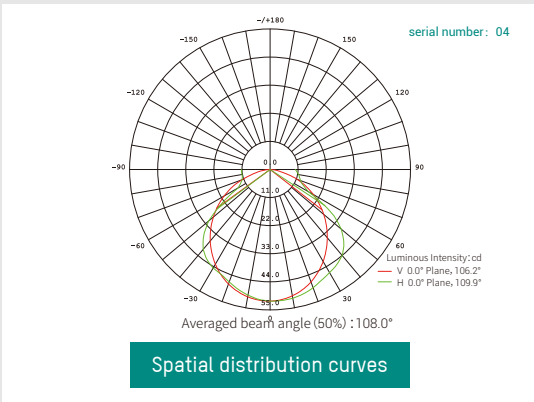
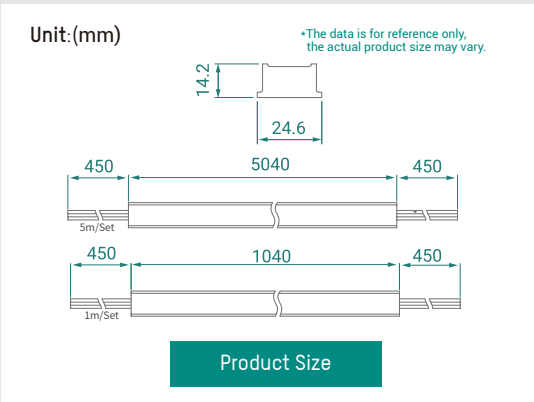
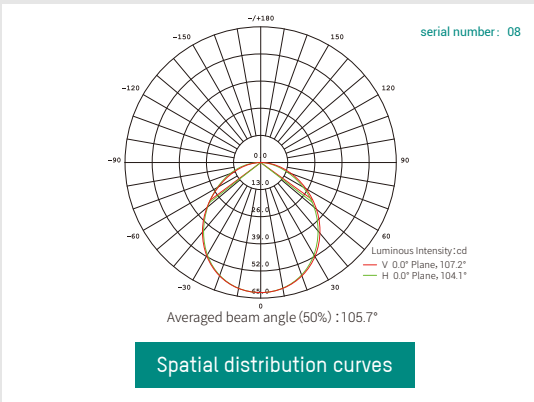
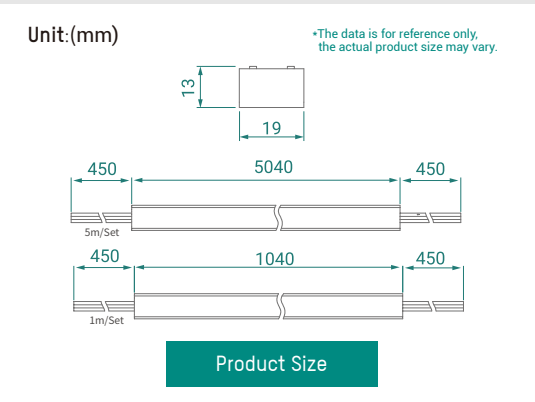


IP68	V-0	IK10	Auti-UV	Salt Spray	III
Protect Grade	Fireproof Grade	Impact Test			

Product Specifications and Parameters

24V 12V	5W 7W 7.5W 9W 12W 15W	DMX512 SPI
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serial number	LED Color	Control Method	Voltage	Power	Pixel/m
01	R/G/B/W	DMX512	DC24V	5W/m	5
02	R/G/B/W	DMX512	DC24V	7.5W/m	8
03	W+W	DMX512	DC24V	7.5W/m	8
04	RGB	DMX512	DC12V	7W/m	10
05	RGB	DMX512	DC24V	7W/m	5
06	RGB	DMX512	DC24V	9W/m	6
07	RGB	DMX512	DC24V	12W/m	8
08	RGB+W	DMX512	DC24V	12W/m	6
09	RGB+W	DMX512	DC24V	15W/m	8
10	RGB+W	SPI	DC24V	12W/m	6
11	RGB+W	SPI	DC24V	15W/m	8



OUGE-RXTY-10A

Double Protection LED Strip Light

- It is mainly used in major festival lighting show.
- Building, park, hotel, commerical real estate, river embankment and some other longtime using landscape lightings.

LED Color:	RGB/W
Housing color:	Transparent color
Weight:	5m/set
Size:	10x9x5040 (mm)
Outer shell material:	Modified RPVC
Working Environment:	-20°C ~ +55°C
Service environment:	Outdoor
Averagr life:	50000 hours



IP68	V-0	IK10	Auti-UV	Salt Spray	III
Protect Grade	Fireproof Grade	Impact Test			

Product Specifications and Parameters

24V | 12V

2W | 5W | 6W

ON/OFF | SPI

serial number	LED Color	Control Method	Voltage	Power	Pixel
01	W	ON/OFF	DC24V	6W/m	/
02	RGB	SPI	DC12V	2W/m	20
03	RGB	SPI	DC12V	5W/m	50

OUGE-MXT-9

Double Protection LED Strip Light

- Park landscape, Tree lighting.
- Christmas day, spring festival and some other lighting show.
- Canopy, tunnel lighting, light sketch、sculpture lighting, commercial complex, commercial real estate lighting; building decoration lighting.

LED Color:	RGB/W
Weight:	950g
Size:	Φ25000 (mm)
Outer shell material:	Modified RPVC
Working Environment:	-40°C ~ +55°C
Regular center distance:	/
Averagr life:	50000 hours

IP68 constant current power supply



IP68	V-0	IK10	Auti-UV	Salt Spray
Protect Grade	Fireproof Grade	Impact Test		

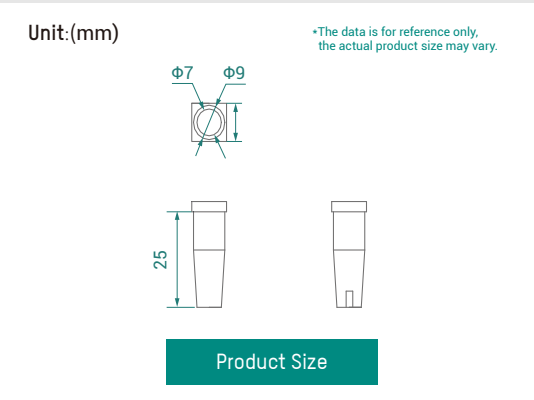
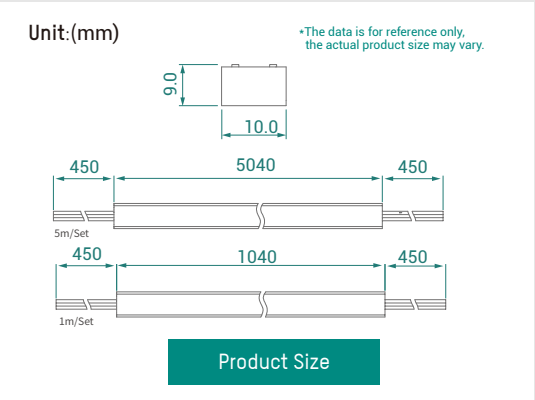
Product Specifications and Parameters

220V | 24V

6W | 11.5W

ON/OFF | DMX512

serial number	LED Color	Control Method	Voltage	Power	Standard Configuration	Size
01	W	ON/OFF	AC220V	6W	/	25m/set
02	RGB	DMX512	DC24V	11.5W	105/set	11.1m/set



OUGE Series Double Protection LED Wall Washer

OUGE-XQY-14A

Double Protection LED Wall Washer

- Applied in Outdoor Wall Washing for large scale structures such as buildings and bridges
- Applied in illumination for swimming pool wall, foodstep in parks, bridge barrier, building walls
- Applied in illumination of structures such as building, bridges, airport, subway, highway, overpass bridge and sculpture

LED Color:	W/RGB/RGB+W
Weight:	800g
Size:	1000x23.2x48.3 (mm)
Outer shell material:	Aluminium alloy
Working Environment:	-40°C ~ +55°C
Service environment:	Outdoor
Averagr life:	50000 hours

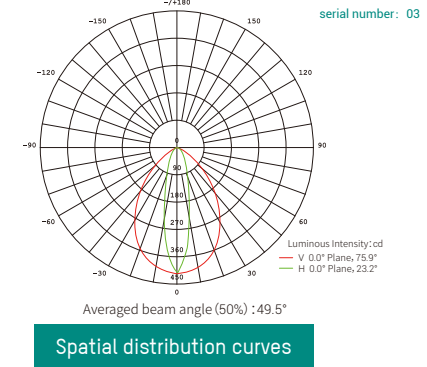
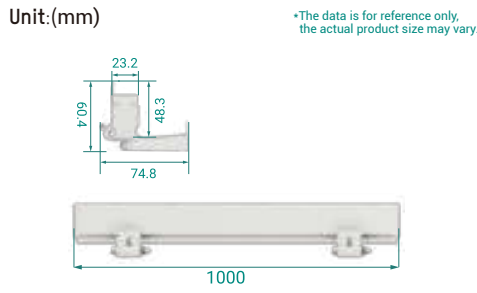


IP68 Protect Grade	V-0 Fireproof Grade	IK10 Impact Test	Auti-UV	Salt Spray	III
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Product Specifications and Parameters

24V 12W | 15W DMX512

serial number	LED Color	Control Method	Voltage	Power	Standard Configuration	Pixel
01	RGB	DMX512	DC24V	12W	48 LEDs	8
02	W	DMX512	DC24V	12W	96 LEDs	8
03	RGB+W	DMX512	DC24V	15W	48+48 LEDs	8



OUGE-XQY-14A

Double Protection LED Wall Washer

- Applied in Outdoor Wall Washing for large scale structures such as buildings and bridges
- Applied in illumination for swimming pool wall, foodstep in parks, bridge barrier, building walls
- Applied in illumination of structures such as building, bridges, airport, subway, highway, overpass bridge and sculpture

LED Color:	W/RGB/RGB+W
Weight:	800g
Size:	1000x23x48 (mm)
Outer shell material:	Aluminium alloy
Working Environment:	-40°C ~ +55°C
Service environment:	Outdoor
Averagr life:	50000 hours



IP68	V-0	IK10	Auti-UV	Salt Spray	III
Protect Grade	Fireproof Grade	Impact Test			

Product Specifications and Parameters

24V	12W 15W	DMX512
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serial number	LED Color	Control Method	Voltage	Power	Standard Configuration	Pixel
01	RGB	DMX512	DC24V	12W	48 LEDs	8
02	W	DMX512	DC24V	12W	96 LEDs	8
03	RGB+W	DMX512	DC24V	15W	48+48 LEDs	8

OUGE-XQY-16C

Double Protection LED Wall Washer

- Applied in Outdoor Wall Washing for large scale structures such as buildings and bridges
- Applied in illumination for swimming pool wall, foodstep in parks, bridge barrier, building walls
- Applied in illumination of structures such as building, bridges, airport, subway, highway, overpass bridge and sculpture

LED Color:	RGB/RGB+W/R/G/B/W...
Weight:	600g
Size:	1005x39.5x24 (mm)
Outer shell material:	Aluminium alloy
Working Environment:	-40°C ~ +55°C
Service environment:	Outdoor
Averagr life:	50000 hours

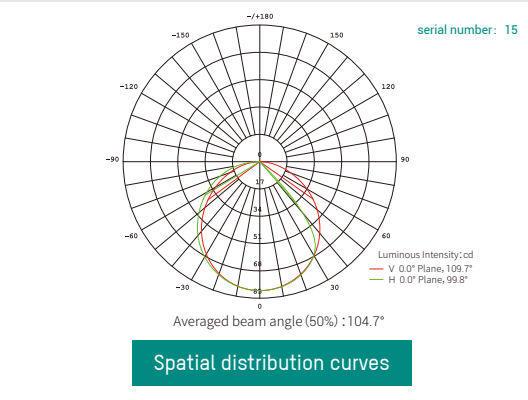
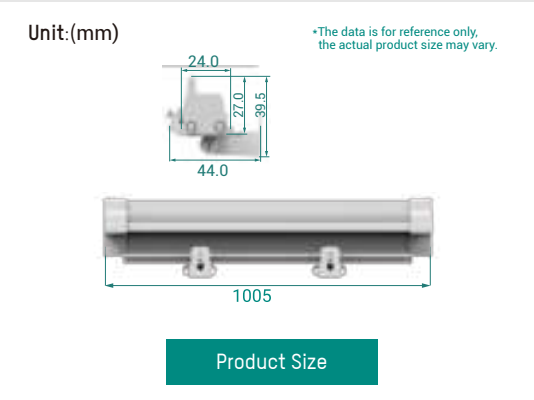
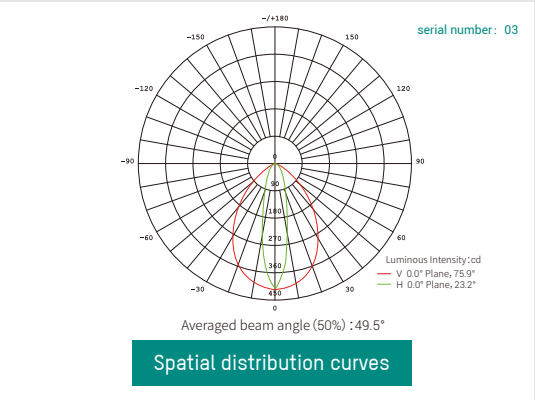
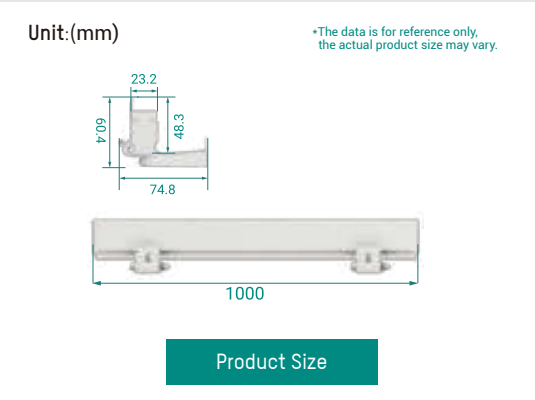


IP68	V-0	IK10	Auti-UV	Salt Spray	III
Protect Grade	Fireproof Grade	Impact Test			

Product Specifications and Parameters

24V 48V	7W 9W 10W 12W 15W	ON/OFF SPI
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serial number	LED Color	Control Method	Voltage	Power	Pixel
01	R/G/B/W...	ON/OFF	DC24V	7W	/
02	R/G/B/W...	ON/OFF	DC24V	10W	/
03	R/G/B/W...	ON/OFF	DC24V	12W	/
04	R/G/B/W...	ON/OFF	DC24V	15W	/
05	R/G/B/W...	ON/OFF	DC48V	7W	/
06	R/G/B/W...	ON/OFF	DC48V	10W	/
07	R/G/B/W...	ON/OFF	DC48V	12W	/
08	R/G/B/W...	ON/OFF	DC48V	15W	/
09	R/G/B/W...	SPI	DC24V	12W	8
10	R/G/B/W...	SPI	DC24V	10W	6
11	R/G/B/W...	SPI	DC24V	7W	5
12	R/G/B/W...	SPI	DC48V	9W	6
13	R/G/B/W...	SPI	DC48V	12W	8
14	RGB	SPI	DC24V	9W	6
15	RGB	SPI	DC24V	12W	8
16	RGB+W	SPI	DC24V	12W	6
17	RGB+W	SPI	DC24V	15W	8



OUGE-XQY-16C

Double Protection LED Wall Washer

- Applied in Outdoor Wall Washing for large scale structures such as buildings and bridges
- Applied in illumination for swimming pool wall, foodstep in parks, bridge barrier, building walls
- Applied in illumination of structures such as building, bridges, airport, subway, highway, overpass bridge and sculpture

LED Color:	RGB/RGB+W/R/G/B...
Weight:	600g
Size:	1005x49x22.6 (mm)
Outer shell material:	Aluminium alloy
Working Environment:	-40°C ~ +55°C
Service environment:	Outdoor
Averagr life:	50000 hours



IP68	V-0	IK10	Auti-UV	Salt Spray	III
Protect Grade	Fireproof Grade	Impact Test			

Product Specifications and Parameters

24V | 48V

7W | 9W | 10W | 12W | 15W

ON/OFF | SPI

serial number	LED Color	Control Method	Voltage	Power	Pixel
01	R/G/B/W...	ON/OFF	DC24V	7W	/
02	R/G/B/W...	ON/OFF	DC24V	10W	/
03	R/G/B/W...	ON/OFF	DC24V	12W	/
04	R/G/B/W...	ON/OFF	DC24V	15W	/
05	R/G/B/W...	ON/OFF	DC48V	7W	/
06	R/G/B/W...	ON/OFF	DC48V	10W	/
07	R/G/B/W...	ON/OFF	DC48V	12W	/
08	R/G/B/W...	ON/OFF	DC48V	15W	/
09	R/G/B/W...	SPI	DC24V	12W	8

serial number	LED Color	Control Method	Voltage	Power	Pixel
10	R/G/B/W...	SPI	DC24V	10W	6
11	R/G/B/W...	SPI	DC24V	7W	5
12	R/G/B/W...	SPI	DC48V	9W	6
13	R/G/B/W...	SPI	DC48V	12W	8
14	RGB	SPI	DC24V	9W	6
15	RGB	SPI	DC24V	12W	8
16	RGB+W	SPI	DC24V	12W	6
17	RGB+W	SPI	DC24V	15W	8

OUGE-XQY-22C

Double Protection LED Wall Washer

- Applied in Outdoor Wall Washing for large scale structures such as buildings and bridges
- Applied in illumination for swimming pool wall, foodstep in parks, bridge barrier, building walls
- Applied in illumination of structures such as building, bridges, airport, subway, highway, overpass bridge and sculpture

LED Color:	RGB/RGB+W/R/G/B/W...
Weight:	800g
Size:	1005x28.7x56.7 (mm)
Outer shell material:	Aluminium alloy
Working Environment:	-40°C ~ +55°C
Service environment:	Outdoor
Averagr life:	50000 hours



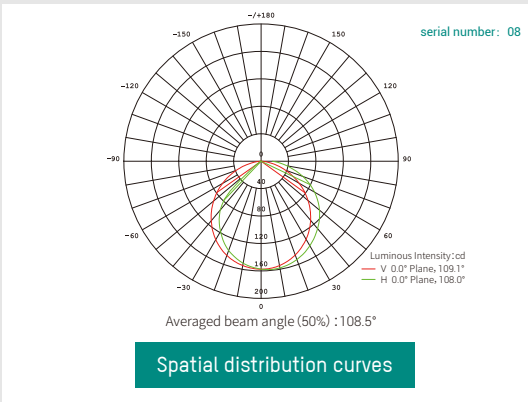
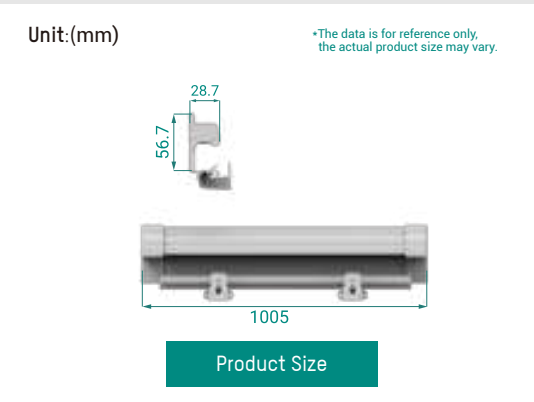
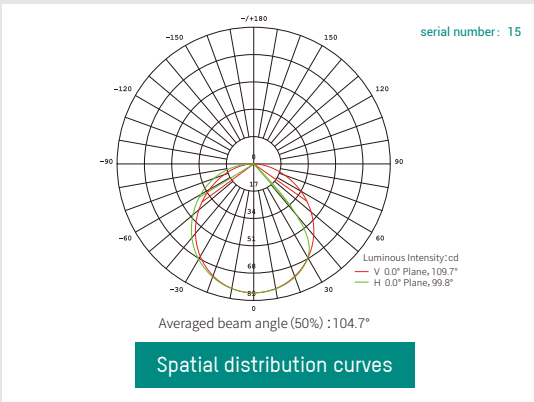
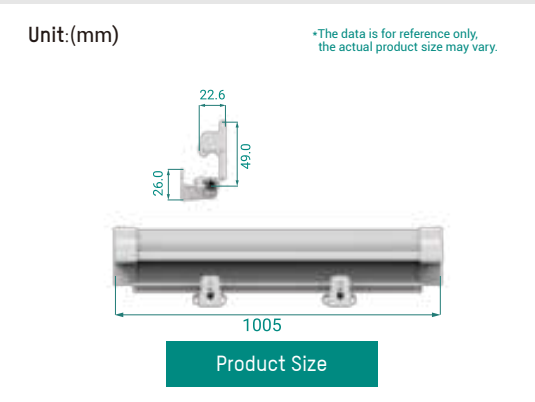
IP68	V-0	IK10	Auti-UV	Salt Spray	III
Protect Grade	Fireproof Grade	Impact Test			

24V | 48V

7W | 10W | 12W | 15W

DMX512

serial number	LED Color	Control Method	Voltage	Power	Standard Configuration	Pixel
01	R/G/B/W...	DMX512	DC24V	12W	96 LEDs	8
02	R/G/B/W...	DMX512	DC24V	10W	72 LEDs	6
03	R/G/B/W...	DMX512	DC24V	7W	60 LEDs	5
04	R/G/B/W...	DMX512	DC48V	10W	72 LEDs	6
05	R/G/B/W...	DMX512	DC48V	12W	96 LEDs	4
06	RGB	DMX512	DC24V	12W	48 LEDs	8
07	RGB	DMX512	DC48V	12W	48 LEDs	4
08	RGB+W	DMX512	DC24V	15W	48+48 LEDs	8
09	RGB+W	DMX512	DC48V	15W	48+48 LEDs	4



OUGE-XQY-40A

Double Protection LED Wall Washer

- Applied in Outdoor Wall Washing for large scale structures such as buildings and bridges
- Applied in illumination for swimming pool wall, foodstep in parks, bridge barrier, building walls
- Applied in illumination of structures such as building, bridges, airport, subway, highway, overpass bridge and sculpture

LED Color:	RGB/RGB+W/R/G/B/W...
Weight:	1350g
Size:	988x73.4x60.6(mm)
Outer shell material:	Aluminium alloy
Working Environment:	-40°C ~ +55°C
Service environment:	Outdoor
Averagr life:	50000 hours



IP68	V-0	IK10	Auti-UV	Salt Spray	III
Protect Grade	Fireproof Grade	Impact Test			

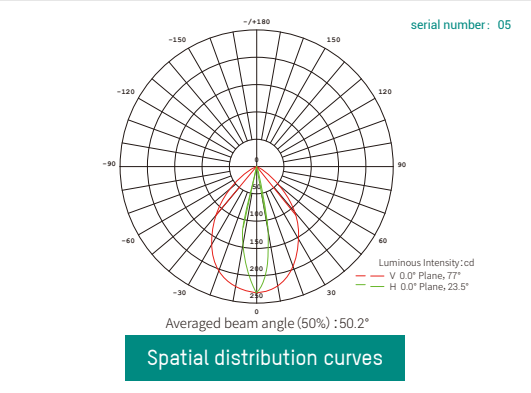
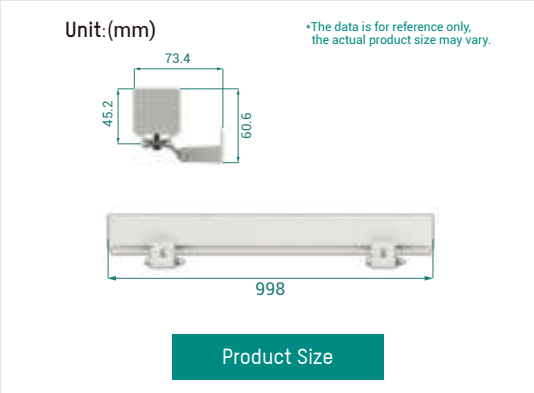
Product Specifications and Parameters

24V 18W | 24W | 30W ON/OFF | SPI

serial number	LED Color	Control Method	Voltage	Power	Standard Configuration	Pixel
01	R/G/B/W...	ON/OFF	DC24V	18W	144 LEDs	/
02	R/G/B/W...	ON/OFF	DC24V	24W	192 LEDs	/
03	R/G/B/W...	DMX512	DC24V	18W	144 LEDs	8
04	R/G/B/W...	DMX512	DC24V	24W	192 LEDs	8
05	RGB	DMX512	DC24V	18W	72 LEDs	4
06	RGB+W	DMX512	DC24V	24W	72 LEDs	4
07	RGB	DMX512	DC24V	18W	72 LEDs	12
08	RGB	DMX512	DC24V	24W	96 LEDs	8
09	RGB+W	DMX512	DC24V	24W	72+72 LEDs	12
10	RGB+W	DMX512	DC24V	30W	96+96 LEDs	8



Dongcheng Times Square,Huzhou



OUGE Series Double Protection LED Linear Lights

OUGE-XTY-16A

Double Protection LED Linear Light

- To draw the contour of large-scale architecture like building,elevated freeway,bridge,curtain wall etc.
- The products can be lighting areas such as park, scenic,river way,river embankment and others area.
- Building facade,curtain wall large-scale screen.

LED Color:	RGB/RGB+W/R/G/B/W...
Weight:	560g
Size:	1000x17.7x18.8 (mm)
Outer shell material:	Aluminium alloy
Working Environment:	-40°C ~ +55°C
Service environment:	Outdoor
Averagr life:	50000 hours



IP68 Protect Grade	V-0 Fireproof Grade	IK10 Impact Test	Auti-UV	Salt Spray	III
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Product Specifications and Parameters

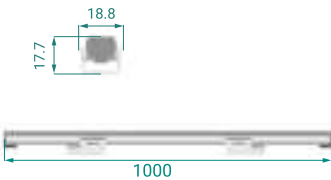
24V | 48V | 7W | 9W | 10W | 12W | 13W | 15W | ON | OFF | SPI

serial number	LED Color	Control Method	Voltage	Power	Pixel/m
01	R/G/B/W...	ON/OFF	DC24V	7W	/
02	R/G/B/W...	ON/OFF	DC24V	10W	/
03	R/G/B/W...	ON/OFF	DC24V	12W	/
04	R/G/B/W...	ON/OFF	DC24V	15W	/
05	R/G/B/W...	SPI	DC24V	12W	8
06	R/G/B/W...	SPI	DC24V	10W	6
07	R/G/B/W...	SPI	DC24V	7W	5
08	R/G/B/W...	SPI	DC48V	9W	6
09	R/G/B/W...	SPI	DC48V	12W	8
10	RGB	SPI	DC24V	9W	6

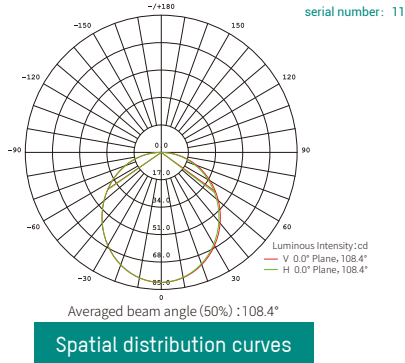
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11	RGB	SPI	DC24V	12W	8
12	RGB+W	SPI	DC24V	12W	6
13	RGB+W	SPI	DC24V	15W	8
14	R/G/B/W...	ON/OFF	DC48V	7W	/
15	R/G/B/W...	ON/OFF	DC48V	10W	/
16	R/G/B/W...	ON/OFF	DC48V	12W	/
17	R/G/B/W...	ON/OFF	DC48V	15W	/
18	RGB	SPI	DC48V	13W	32
19	RGB	SPI	DC48V	10W	20
20	RGB	SPI	DC48V	12W	24

Unit:(mm)

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



Product Size



Spatial distribution curves

IP68 Protect Grade	V-0 Fireproof Grade	CE	FC	CB	BIS
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OUGE-XTY-16A

Double Protection LED Linear Light

- To draw the contour of large-scale architecture like building,elevated freeway,bridge,curtain wall etc.
- The products can be lighting areas such as park, scenic,river way,river embankment and others area.
- Building facade,curtain wall large-scale screen.
- Decorative lighting of ancient buildings

LED Color:	RGB/RGB+W/R/G/B/W...
Weight:	560g
Size:	1006x21.9x39 (mm)
Outer shell material:	Aluminium alloy
Working Environment:	-40°C ~ +55°C
Service environment:	Outdoor
Averagr life:	50000 hours



IP68	V-0	IK10	Auti-UV	Salt Spray	III
Protect Grade	Fireproof Grade	Impact Test			

Product Specifications and Parameters

24V | 48V

7W | 9W | 10W | 12W | 15W

ON/OFF | SPI

serial number	LED Color	Control Method	Voltage	Power	Pixel/m
01	R/G/B/W...	ON/OFF	DC24V	7W	/
02	R/G/B/W...	ON/OFF	DC24V	10W	/
03	R/G/B/W...	ON/OFF	DC24V	12W	/
04	R/G/B/W...	ON/OFF	DC24V	15W	/
05	R/G/B/W...	ON/OFF	DC48V	7W	/
06	R/G/B/W...	ON/OFF	DC48V	10W	/
07	R/G/B/W...	ON/OFF	DC48V	12W	/
08	R/G/B/W...	ON/OFF	DC48V	15W	/
09	R/G/B/W...	SPI	DC24V	12W	8

serial number	LED Color	Control Method	Voltage	Power	Pixel
10	R/G/B/W...	SPI	DC24V	10W	6
11	R/G/B/W...	SPI	DC24V	7W	5
12	R/G/B/W...	SPI	DC48V	9W	6
13	R/G/B/W...	SPI	DC48V	12W	8
14	RGB	SPI	DC24V	9W	6
15	RGB	SPI	DC24V	12W	8
16	RGB+W	SPI	DC24V	12W	6
17	RGB+W	SPI	DC24V	15W	8

OUGE-XTY-16B

Double Protection LED Linear Light

- To draw the contour of large-scale architecture like building,elevated freeway,bridge,curtain wall etc.
- The products can be lighting areas such as park, scenic,river way,river embankment and others area.
- Building facade,curtain wall large-scale screen.

LED Color:	RGB/RGB+W/R/G/B/W...
Weight:	480g
Size:	1004x26.7x48.4 (mm)
Outer shell material:	Aluminium alloy
Working Environment:	-40°C ~ +55°C
Service environment:	Outdoor
Averagr life:	50000 hours



IP68	V-0	IK10	Auti-UV	Salt Spray	III
Protect Grade	Fireproof Grade	Impact Test			

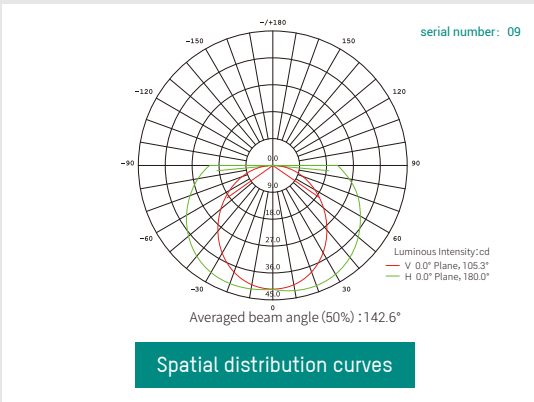
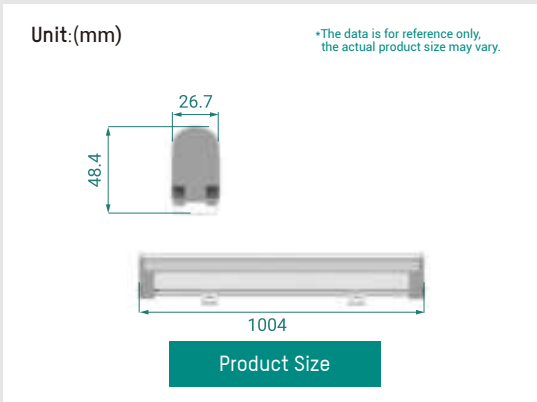
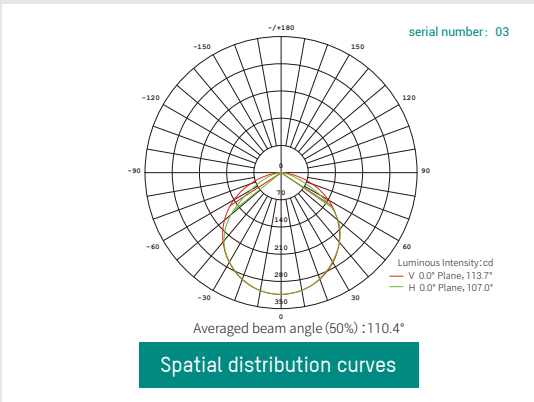
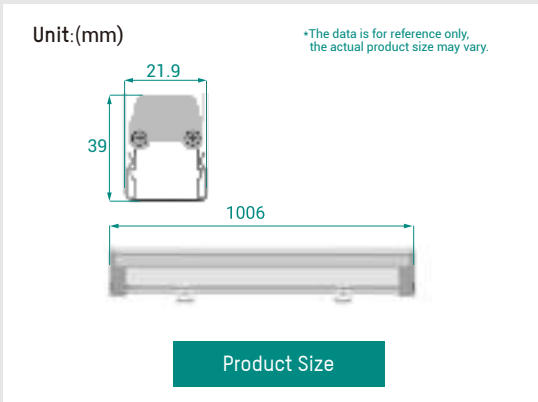
Product Specifications and Parameters

24V | 48V

7W | 9W | 10W | 12W | 15W

ON/OFF | SPI

serial number	LED Color	Control Method	Voltage	Power	Standard Configuration	Pixel
01	R/G/B/W...	ON/OFF	DC24V	10W	72 LEDs	/
02	R/G/B/W...	ON/OFF	DC24V	12W	96 LEDs	/
03	R/G/B/W...	ON/OFF	DC48V	7W	60 LEDs	/
04	R/G/B/W...	ON/OFF	DC48V	10W	84 LEDs	/
05	R/G/B/W...	ON/OFF	DC48V	12W	96 LEDs	/
06	R/G/B/W...	SPI	DC24V	12W	96 LEDs	8
07	R/G/B/W...	SPI	DC48V	9W	72 LEDs	6
08	R/G/B/W...	SPI	DC48V	12W	96 LEDs	8
09	RGB	SPI	DC24V	12W	48 LEDs	8
10	RGB+W	SPI	DC24V	15W	48+48 LEDs	8



OUGE-XTY-22A

Double Protection LED Linear Light

- To draw the contour of large-scale architecture like building,elevated freeway,bridge,curtain wall etc.
- The products can be lighting areas such as park, scenic,river way,river embankment and others area.
- Building facade,curtain wall large-scale screen.

LED Color:	RGB/RGB+W/R/G/B/W...
Weight:	680g
Size:	1006x32x41.4 (mm)
Outer shell material:	Aluminium alloy
Working Environment:	-40°C ~ +55°C
Service environment:	Outdoor
Averagr life:	50000 hours



IP68	V-0	IK10	Auti-UV	Salt Spray	III
Protect Grade	Fireproof Grade	Impact Test			

Product Specifications and Parameters

24V | 48V 7W | 9W | 10W | 12W | 15W DMX512 | SPI

serial number	LED Color	Control Method	Voltage	Power	Standard Configuration	Pixel
01	R/G/B/W...	DMX512	DC24V	12W	96 LEDs	8
02	R/G/B/W...	DMX512	DC24V	10W	72 LEDs	6
03	R/G/B/W...	DMX512	DC24V	7W	60 LEDs	5
04	R/G/B/W...	DMX512	DC48V	10W	72 LEDs	6
05	R/G/B/W...	DMX512	DC48V	12W	96 LEDs	4
06	RGB	DMX512	DC24V	9W	36 LEDs	6
07	RGB	DMX512	DC24V	12W	48 LEDs	8
08	RGB	DMX512	DC48V	12W	48 LEDs	4
09	RGB+W	DMX512	DC24V	12W	36+36 LEDs	6
10	RGB+W	DMX512	DC24V	15W	48+48 LEDs	8
11	RGB+W	DMX512	DC48V	15W	48+48 LEDs	4
12	RGB	SPI	DC48V	15W	60 LEDs	20

OUGE-XTY-22B

Double Protection LED Linear Light

- To draw the contour of large-scale architecture like building,elevated freeway,bridge,curtain wall etc.
- The products can be lighting areas such as park, scenic,river way,river embankment and others area.
- Building facade,curtain wall large-scale screen.

LED Color:	RGB/RGB+W/R/G/B/W...
Weight:	750g
Size:	1004x22.5x30.7 (mm)
Outer shell material:	Aluminium alloy
Working Environment:	-40°C ~ +55°C
Service environment:	Outdoor
Averagr life:	50000 hours

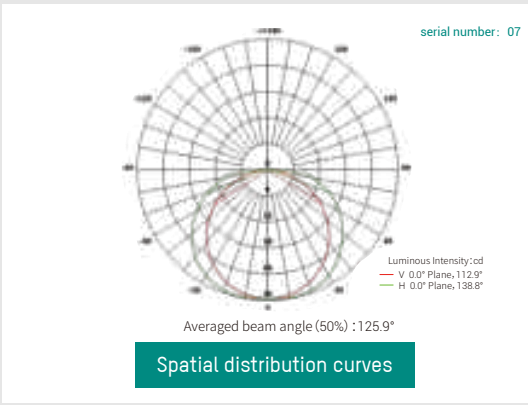
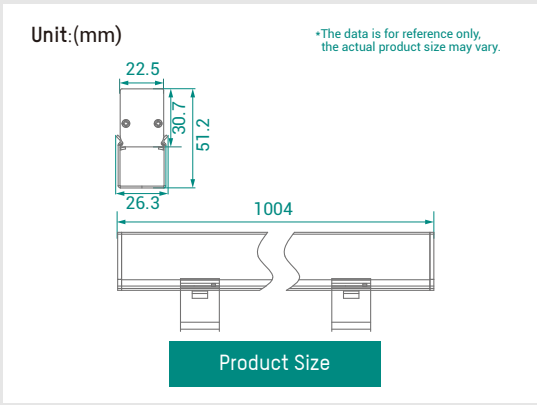
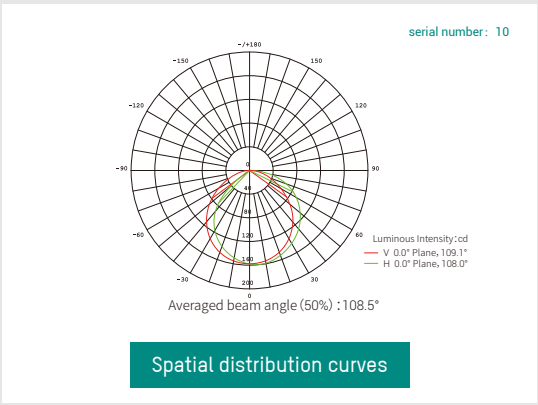
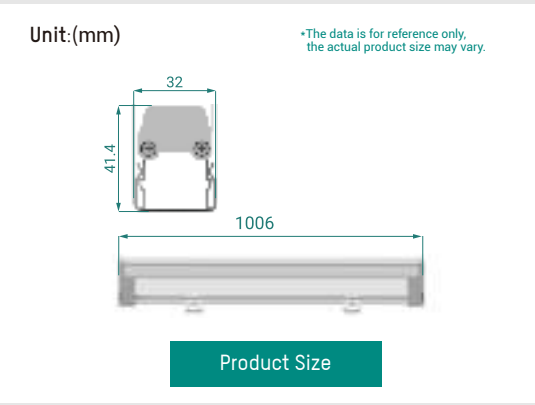


IP68	V-0	IK10	Auti-UV	Salt Spray	III
Protect Grade	Fireproof Grade	Impact Test			

Product Specifications and Parameters

24V | 48V 7W | 10W | 12W | 15W ON/OFF | DMX512

serial number	LED Color	Control Method	Voltage	Power	Standard Configuration	Pixel
01	R/G/B/W...	ON/OFF	DC24V	12W	96 LEDs	/
02	R/G/B/W...	DMX512	DC24V	12W	96 LEDs	8
03	R/G/B/W...	DMX512	DC24V	10W	72 LEDs	6
04	R/G/B/W...	DMX512	DC24V	7W	60 LEDs	5
05	R/G/B/W...	DMX512	DC48V	10W	72 LEDs	6
06	R/G/B/W...	DMX512	DC48V	12W	96 LEDs	4
07	RGB	DMX512	DC24V	12W	48 LEDs	8
08	RGB	DMX512	DC48V	12W	48 LEDs	4
09	RGB+W	DMX512	DC24V	15W	48+48 LEDs	8
10	RGB+W	DMX512	DC48V	15W	48+48 LEDs	4



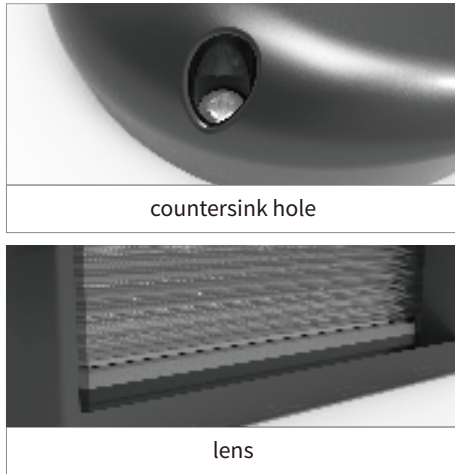
OUGE Series Double Protection LED Floodlight

OUGE-DTY-165

Double Protection LED Floodlight

The LED floodlight is a lamp with novel style and delicate appearance. The color of the shell can be customized according to the customers' preference. It is a lamp with high cost performance. The inner double protection waterproof light source module adopted secondary encapsulation 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 guardrail.

LED Color:	RGBW/R/G/B/W...
Weight:	560g
Size:	165x131x55 (mm)
Outer shell material:	Aluminium alloy
Working Environment:	-40°C ~ +55°C
Service environment:	Outdoor
Averagr life:	50000 hours



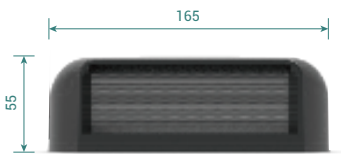
IP68 <small>Protect Grade</small>	V-0 <small>Fireproof Grade</small>	IK10 <small>Impact Test</small>	Auti-UV	Salt Spray	III
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Product Specifications and Parameters

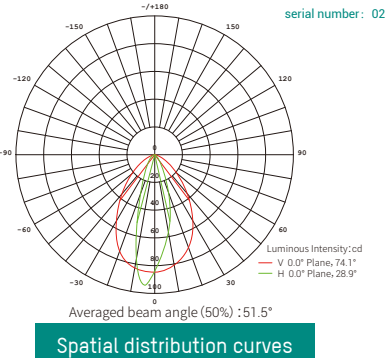
24V	3W 4W	ON/OFF DMX512
serial number	01	02
Voltage	DC24V	DC24V
Control Method	ON/OFF	DMX512
LED Color	R/G/B/W...	RGBW
Power	3W	4W
Standard Configuration	24 LEDs	12+12 LEDs
Beam Angle	/	50°

Unit:(mm)

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



Product Size



OUGE Series Double Protection LED Underground Lights

OUGE-DMY-90

Uniform Light In-Ground Lamp

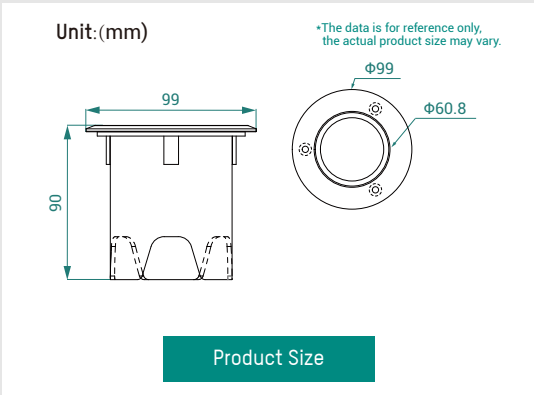
This specification is a stable LED buried light. The luminaire material is blended with modified RPVC and stainless steel. The light source is made by integrated molding process. The surface glass is combined with the light source. The glass surface does not produce water vapor, the light effect is soft and uniform, and the waterproof performance is good.

Outer shell material:	Modified RPVC+Stainless steel
Weight:	500g
Size:	Φ99xH90 (mm)
Color temperature:	3000K (Can be customized)
Working Environment:	-40°C ~ +55°C
Service environment:	Outdoor
Averagr life:	50000 hours



IP68 <small>Protect Grade</small>	V-0 <small>Fireproof Grade</small>	IK10 <small>Impact Test</small>	Auti-UV	Salt Spray	III
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Product Specifications and Parameters			12V	0.8W	1.5W	ON/OFF	DMX512
serial number	01	02					
Voltage	DC12V	DC12V					
Control Method	ON/OFF	DMX512					
LED Color	R/G/B/W...	RGB					
Power	0.8W	1.5W					
Standard Configuration	9 LEDs	6 LEDs					
Pixel	/	1					



IP68 <small>Protect Grade</small>	V-0 <small>Fireproof Grade</small>	CE	FC	CB	BIS
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OUGE-DMY-110A

Uniform Light In-Ground Lamp

This is stable underground LED lamp. It's used PVC as housing and 1cm thickness high strength toughened glass as luminous surface. Which is mainly used for the landscape lighting for main building, Urban public places ground lightening, Park buried landscape lights, large city signs.

Outer shell material:	Modified RPVC
Weight:	650g
Size:	Φ100x100x120 (mm)
Color temperature:	3000K (Can be customized)
Working Environment:	-40°C ~ +55°C
Service environment:	Outdoor
Averagr life:	50000 hours



IP68	V-0	IK10	Auti-UV	Salt Spray	III
Protect Grade	Fireproof Grade	Impact Test			

OUGE-DMY-120

Uniform Light In-Ground Lamp

This specification is a stable LED buried light. The luminaire material is blended with modified RPVC and stainless steel. The light source is made by integrated molding process. The surface glass is combined with the light source. The glass surface does not produce water vapor,the light effect is soft and uniform, and the waterproof performance is good.

Outer shell material:	Modified RPVC+stainless steel
Weight:	860g
Size:	Φ130xH90 (mm)
Color temperature:	3000K (Can be customized)
Working Environment:	-40°C ~ +55°C
Service environment:	Outdoor
Averagr life:	50000 hours



IP68	V-0	IK10	Auti-UV	Salt Spray	III
Protect Grade	Fireproof Grade	Impact Test			



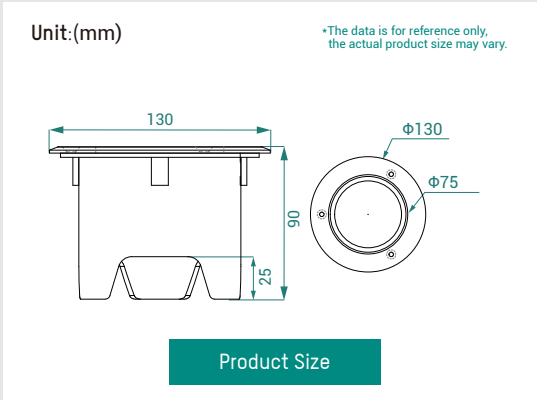
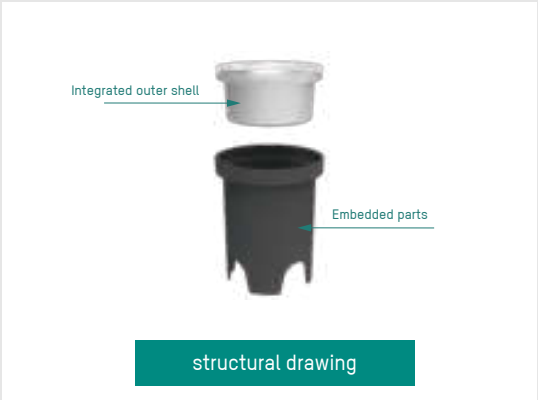
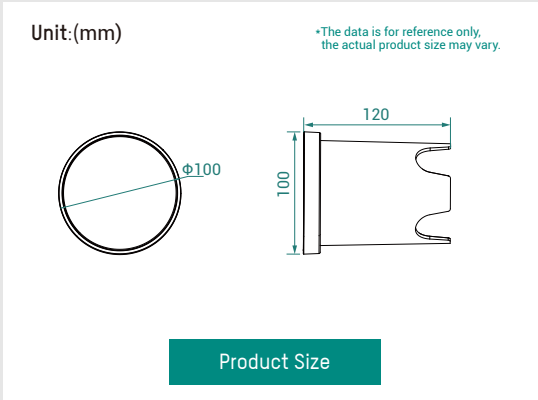
Product Specifications and Parameters

	24V	1W 3W	DMX512
serial number	01	02	
Voltage	DC24V	DC24V	
Control Method	ON/OFF	DMX512	
LED Color	W	RGB	
Power	1W	3W	
Standard Configuration	12 LEDs	16 LEDs	
Pixel	/	/	



Product Specifications and Parameters

	12V	1.5W 4W	ON/OFF DMX512
serial number	01	02	
Voltage	DC12V	DC12V	
Control Method	ON/OFF	DMX512	
LED Color	R/G/B/W...	RGB	
Power	1.5W	4W	
Standard Configuration	21 LEDs	15 LEDs	
Pixel	/	1	



OUGE-DMY-160

Uniform Light In-Ground Lamp

This specification is a stable LED buried light.
The luminaire material is blended with modified RPVC and stainless steel. The light source is made by integrated molding process. The surface glass is combined with the light source. The glass surface does not produce water vapor,the light effect is soft and uniform, and the waterproof performance is good.

Outer shell material:	Modified RPVC+Stainless steel
Weight:	1500g
Size:	Φ172xH90 (mm)
Color temperature:	3000K (Can be customized)
Working Environment:	-40°C ~ +55°C
Service environment:	Outdoor
Averagr life:	50000 hours



IP68	V-0	IK10	Auti-UV	Salt Spray	III
Protect Grade	Fireproof Grade	Impact Test			

OUGE-DMY-160

Uniform Light In-Ground Lamp

This specification is a stable LED buried light.
The luminaire material is blended with modified RPVC and stainless steel. The light source is made by integrated molding process. The surface glass is combined with the light source. The glass surface does not produce water vapor,the light effect is soft and uniform, and the waterproof performance is good.

Outer shell material:	Modified RPVC+Stainless steel
Weight:	1500g
Size:	Φ172xH90 (mm)
Color temperature:	3000K (Can be customized)
Working Environment:	-40°C ~ +55°C
Service environment:	Outdoor
Averagr life:	50000 hours



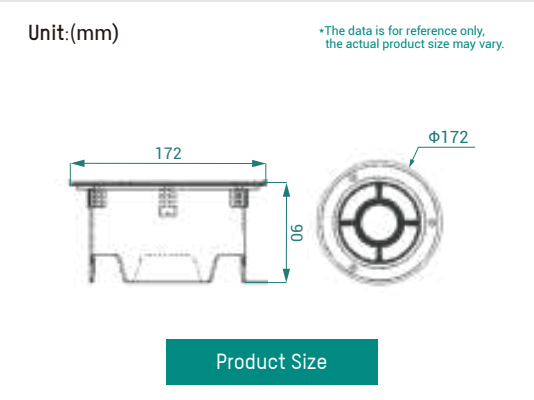
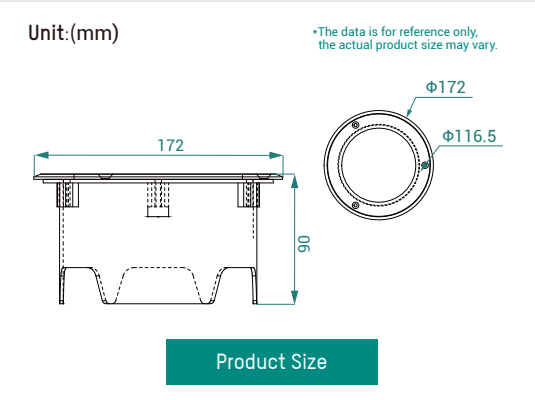
IP68	V-0	IK10	Auti-UV	Salt Spray	III
Protect Grade	Fireproof Grade	Impact Test			



Product Specifications and Parameters			12V	3W 6.5W	DMX512 ON/OFF
serial number	01	02			
Voltage	DC12V	DC12V			
Control Method	ON/OFF	DMX512			
LED Color	R/G/B/W...	RGB			
Power	3W	6.5W			
Standard Configuration	36 LEDs	27 LEDs			
Pixel	/	1			



Product Specifications and Parameters			12V	4.5W	DMX512
serial number	01				
Voltage	DC12V				
Control Method	DMX512				
LED Color	RGB				
Power	4.5W				
Standard Configuration	18 LEDs				
Pixel	5				



OUGE-DMY-90

Uniform Light In-Ground Lamp

This specification is a stable LED buried light.
The luminaire material is blended with modified RPVC and stainless steel. The light source is made by integrated molding process. The surface glass is combined with the light source. The glass surface does not produce water vapor,the light effect is soft and uniform, and the waterproof performance is good.

Outer shell material:	Modified RPVC+Stainless steel
Weight:	820g
Size:	Φ90x90xH85 (mm)
Color temperature:	3000K (Can be customized)
Working Environment:	-40°C ~ +55°C
Service environment:	Outdoor
Averagr life:	50000 hours



IP68	V-0	IK10	Auti-UV	Salt Spray	III
Protect Grade	Fireproof Grade	Impact Test			

OUGE-DMY-100B

Uniform Light In-Ground Lamp

This is stable underground LED lamp. It's used PVC as housing and 1cm thickness high strength toughened glass as luminous surface. Which is mainly used for the landscape lighting for main building, Urban public places ground lighting, Park buried landscape lights, large city signs.

Outer shell material:	Modified RPVC
Weight:	770g
Size:	100x100x120 (mm)
Color temperature:	3000K (Can be customized)
Working Environment:	-40°C ~ +55°C
Service environment:	Outdoor
Averagr life:	50000 hours



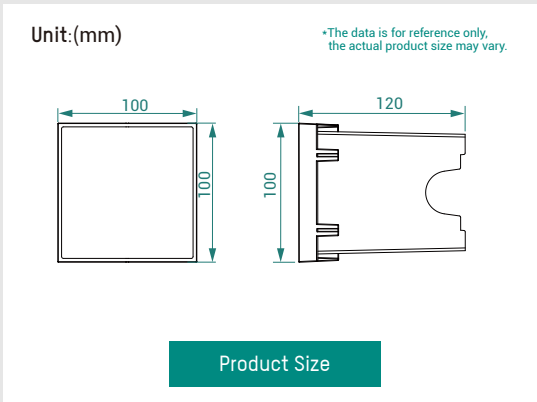
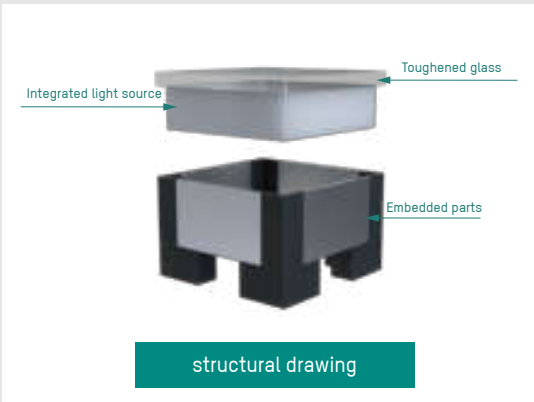
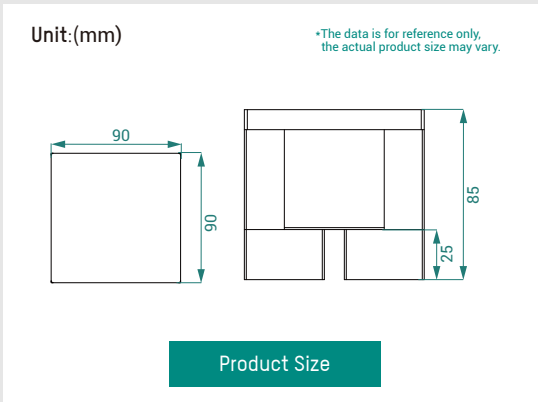
IP68	V-0	IK10	Auti-UV	Salt Spray	III
Protect Grade	Fireproof Grade	Impact Test			



Product Specifications and Parameters			12V	1.5W 4.5W	ON/OFF DMX512
serial number	01	02			
Voltage	DC12V	DC12V			
Control Method	ON/OFF	DMX512			
LED Color	R/G/B/W...	RGB			
Power	1.5W	4.5W			
Standard Configuration	16 LEDs	16 LEDs			
Pixel	/	1			



Product Specifications and Parameters			24V	1.5W 4.5W	ON/OFF DMX512
serial number	01	02			
Voltage	DC24V	DC24V			
Control Method	ON/OFF	DMX512			
LED Color	W	RGB			
Power	1.5W	4.5W			
Standard Configuration	16	16			
Pixel	/	1			



OUGE-DMY-120

Uniform Light In-Ground Lamp

This specification is a stable LED buried light.
The luminaire material is blended with modified RPVC and stainless steel. The light source is made by integrated molding process. The surface glass is combined with the light source. The glass surface does not produce water vapor,the light effect is soft and uniform, and the waterproof performance is good.

Outer shell material:	Modified RPVC+Stainless steel
Weight:	1340g
Size:	120x120xH85 (mm)
Color temperature:	3000K (Can be customized)
Working Environment:	-40°C ~ +55°C
Service environment:	Outdoor
Averagr life:	50000 hours



IP68	V-0	IK10	Auti-UV	Salt Spray	III
Protect Grade	Fireproof Grade	Impact Test			

OUGE-DMY-160

Uniform Light In-Ground Lamp

This specification is a stable LED buried light.
The luminaire material is blended with modified RPVC and stainless steel. The light source is made by integrated molding process. The surface glass is combined with the light source. The glass surface does not produce water vapor,the light effect is soft and uniform, and the waterproof performance is good.

Outer shell material:	Modified RPVC+Stainless steel
Weight:	2200g
Size:	160x160xH85 (mm)
Color temperature:	3000K (Can be customized)
Working Environment:	-40°C ~ +55°C
Service environment:	Outdoor
Averagr life:	50000 hours



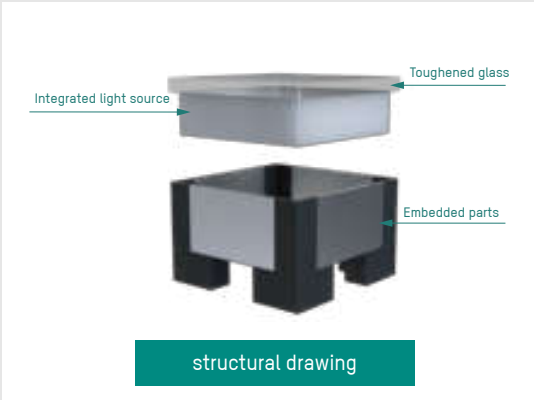
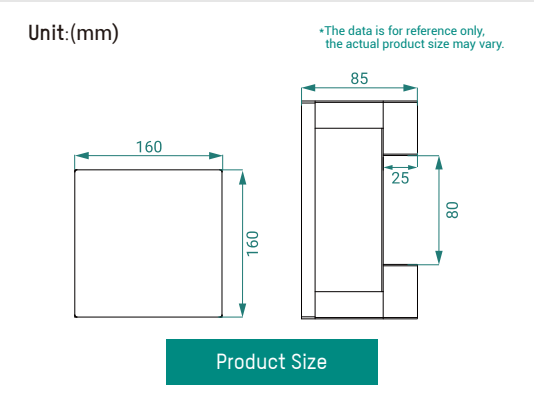
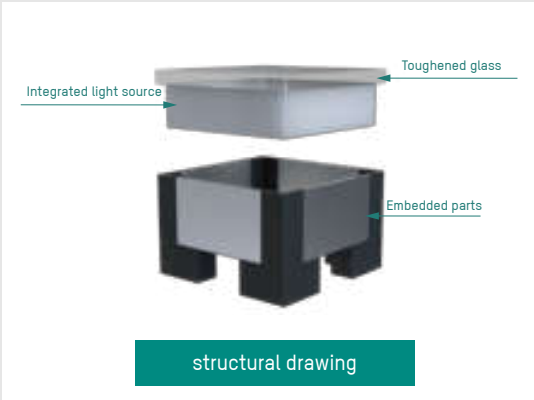
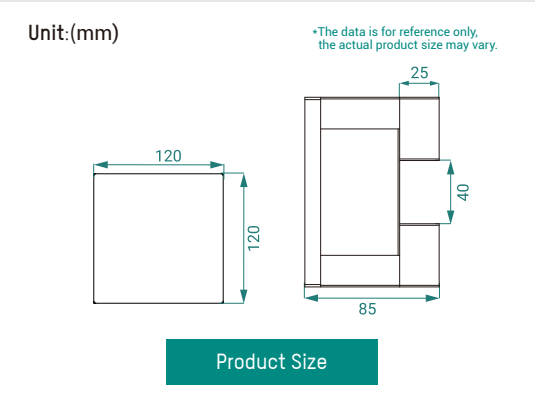
IP68	V-0	IK10	Auti-UV	Salt Spray	III
Protect Grade	Fireproof Grade	Impact Test			



Product Specifications and Parameters		
serial number	01	02
Voltage	DC12V	DC12V
Control Method	ON/OFF	DMX512
LED Color	R/G/B/W...	RGB
Power	3W	9W
Standard Configuration	36 LEDs	36 LEDs
Pixel	/	1



Product Specifications and Parameters		
serial number	01	02
Voltage	DC12V	DC12V
Control Method	ON/OFF	DMX512
LED Color	R/G/B/W...	RGB
Power	5W	15W
Standard Configuration	64 LEDs	64 LEDs
Pixel	/	1



OUGE-DMY-300

Uniform Light In-Ground Lamp

This specification is a stable LED buried light.
The luminaire material is blended with modified RPVC and stainless steel. The light source is made by integrated molding process. The surface glass is combined with the light source. The glass surface does not produce water vapor,the light effect is soft and uniform, and the waterproof performance is good.

Outer shell material:	Modified RPVC+Glass
Weight:	6340g
Size:	300x300xH85 (mm)
Color temperature:	3000K (Can be customized)
Working Environment:	-40°C ~ +55°C
Service environment:	Outdoor
Averagr life:	50000 hours



IP68	V-0	IK10	Auti-UV	Salt Spray	III
Protect Grade	Fireproof Grade	Impact Test			



Product Specifications and Parameters			12V	10W 30W	ON/OFF DMX512
serial number	01	02			
Voltage	DC12V	DC12V			
Control Method	ON/OFF	DMX512			
LED Color	R/G/B/W...	RGB			
Power	10W	30W			
Standard Configuration	121 LEDs	121 LEDs			
Pixel	/	1			

OUGE-DMY-XT40

Uniform Light In-Ground Lamp

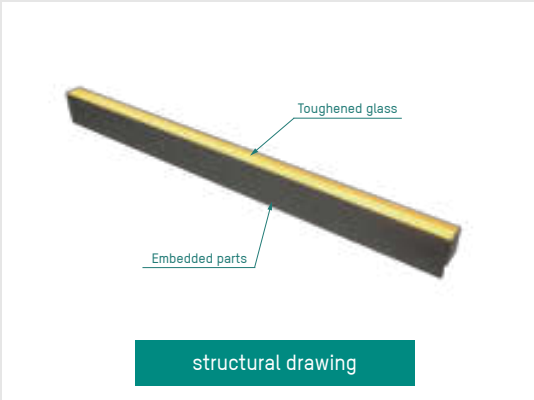
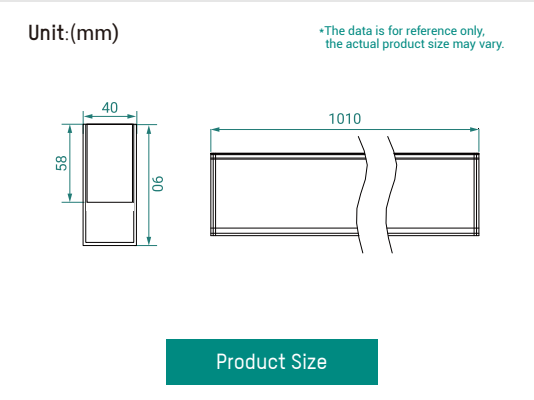
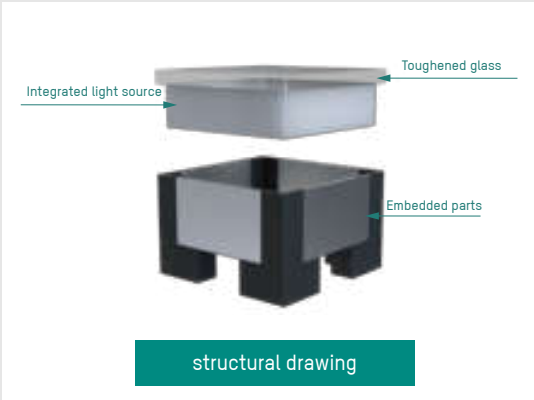
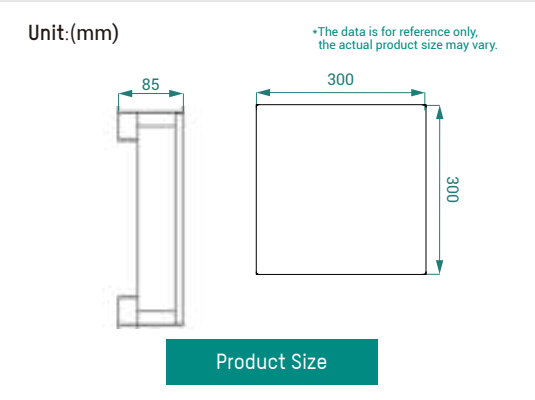
This specification is a stable LED buried light.
The luminaire material is blended with modified RPVC and stainless steel. The light source is made by integrated molding process. The surface glass is combined with the light source. The glass surface does not produce water vapor,the light effect is soft and uniform, and the waterproof performance is good.

Outer shell material:	Modified RPVC+ Aluminium alloy+glass
Weight:	2680g
Size:	1010x40xH90 (mm)
Color temperature:	3000K (Can be customized)
Working Environment:	-40°C ~ +55°C
Service environment:	Outdoor
Averagr life:	50000 hours



IP68	V-0	IK10	Auti-UV	Salt Spray	III
Protect Grade	Fireproof Grade	Impact Test			

Product Specifications and Parameters						24V	4W 12W	ON/OFF DMX512
serial number	01	02	03	04	05			
Voltage	DC24V	DC24V	DC24V	DC24V	DC24V			
Control Method	ON/OFF	ON/OFF	DMX512	DMX512	DMX512			
LED Color	R/G/B/W...	R/G/B/W...	R/G/B/W...	RGB	RGB			
Power	4W	12W	12W	12W	12W			
Standard Configuration	48 LEDs	144 LEDs	144 LEDs	48 LEDs	48 LEDs			
Pixel	/	/	8	1	8			



OUGE-DMY-XT100

Uniform Light In-Ground Lamp

This specification is a stable LED buried light.
The luminaire material is blended with modified RPVC and stainless steel. The light source is made by integrated molding process. The surface glass is combined with the light source. The glass surface does not produce water vapor, the light effect is soft and uniform, and the waterproof performance is good.

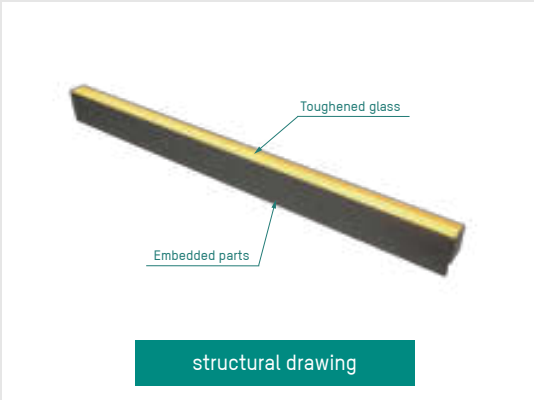
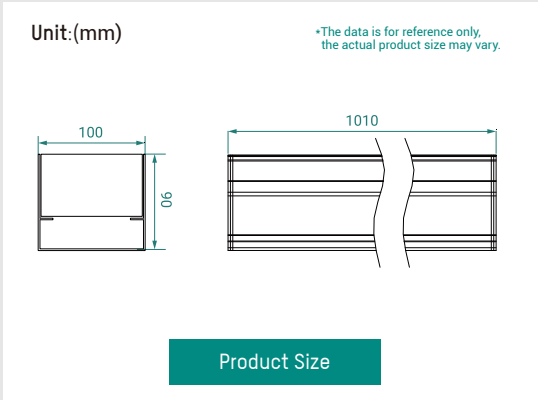
Outer shell material:	Modified RPVC+Glass
Weight:	5400g
Size:	1000x105x90 (mm)
Color temperature:	3000K (Can be customized)
Working Environment:	-40°C ~ +55°C
Service environment:	Outdoor
Averagr life:	50000 hours



IP68	V-0	IK10	Auti-UV	Salt Spray	III
Protect Grade	Fireproof Grade	Impact Test			

Product Specifications and Parameters

	24V	7.5W 24W	ON/OFF DMX512
serial number	01	02	
Voltage	DC24V	DC24V	
Control Method	ON/OFF	DMX512	
LED Color	R/G/B/W...	RGB	
Power	7.5W	24W	
Standard Configuration	96 LEDs	96 LEDs	
Pixel	/	1	



SHANGHAI WORLD EXPO CELEBRATION SQUAR

OUGE Series Double Protection LED Underground Floodlights

OUGE-DT-90

LED Underground Floodlight

This product adopts $\Phi 30$ high-power waterproof module light source independently developed by YD, with protection grade IP68, flame retardant grade V-0, high brightness and high light projection height; it is beautiful, exquisite, sturdy, waterproof and superior in cost performance. Underground floodlights.

LED Color:	R/G/B/W...
Weight:	5200g
Size:	600x90x80 (mm)
Outer shell material:	Tempered glass、 Stainless steel cover
Working Environment:	-40°C ~ +55°C
Service environment:	Outdoor
Averagr life:	50000 hours



IP68 <small>Protect Grade</small>	V-0 <small>Fireproof Grade</small>	IK10 <small>Impact Test</small>	Auti-UV	Salt Spray	III
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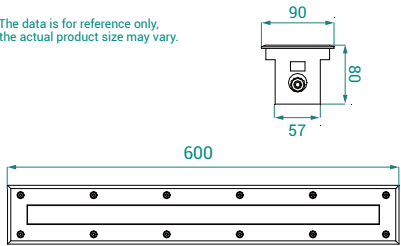


Product Specifications and Parameters

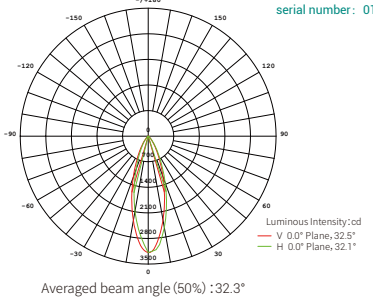
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serial number	01	02	03		
Voltage	DC36V	DC36V	DC36V		
Control Method	ON/OFF	ON/OFF	ON/OFF		
LED Color	R/G/B/W...	R/G/B/W...	R/G/B/W...		
Power	30W	15W	9W		
Standard Configuration	30 LEDs	15 LEDs	13 LEDs		

Unit:(mm)

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



Product Size



Spatial distribution curves

OUGE-DT-150

LED Underground Floodlight

This product adopts Φ30 high-power waterproof module light source independently developed by YD, with protection grade IP68, flame retardant grade V-0, high brightness and high light projection height; it is beautiful, exquisite, sturdy, waterproof and superior in cost performance. Underground floodlights.

LED Color:	R/G/B/W...
Weight:	1120g
Size:	150×150×68.3 (mm)
Outer shell material:	Tempered glass+ Stainless steel cover+Diecast aluminum housing +ABSEmbedded parts
Working Environment:	-40℃ ~ +55℃
Service environment:	Outdoor
Averagr life:	50000 hours

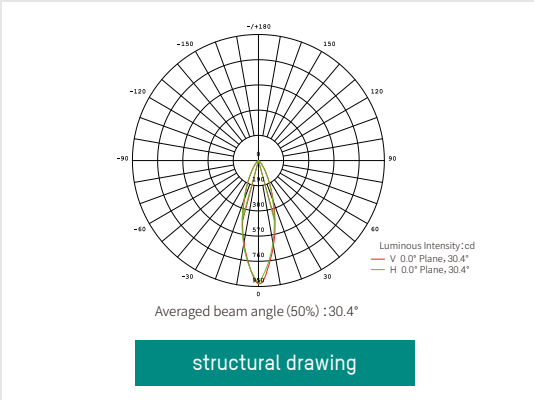
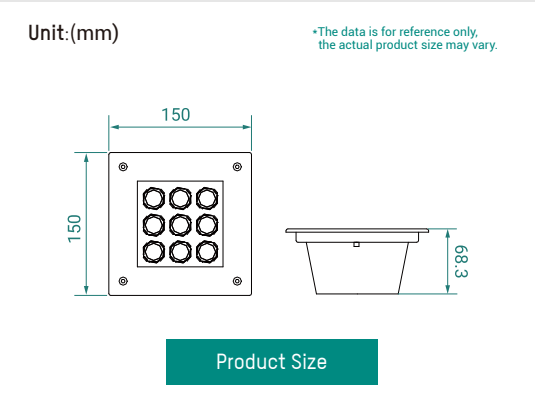


IP68	V-0	IK10	Auti-UV	Salt Spray	III
Protect Grade	Fireproof Grade	Impact Test			



Product Specifications and Parameters

Voltage	DC36V
Control Method	ON/OFF
LED Color	R/G/B/W...
Power	9W
Standard Configuration	9 LEDs



OUGE-DT-220

LED Underground Floodlight

This product adopts Φ30 high-power waterproof module light source independently developed by YD, with protection grade IP68, flame retardant grade V-0, high brightness and high light projection height; it is beautiful, exquisite, sturdy, waterproof and superior in cost performance. Underground floodlights.

LED Color:	R/G/B/W...
Weight:	2400g
Size:	220×220×78.6 (mm)
Outer shell material:	Tempered glass+ Stainless steel cover+Diecast aluminum housing +ABSEmbedded parts
Working Environment:	-40℃ ~ +55℃
Service environment:	Outdoor
Averagr life:	50000 hours

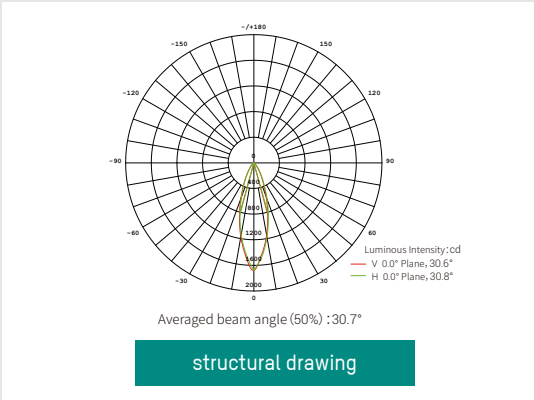
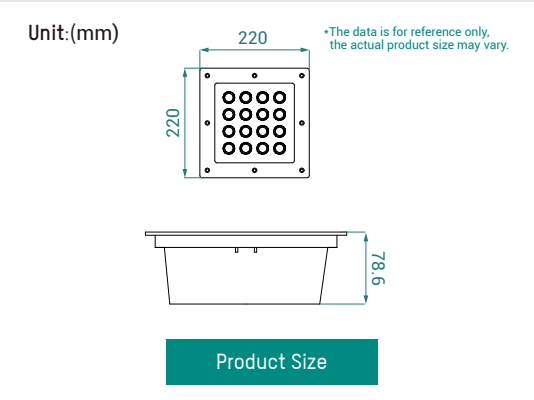


IP68	V-0	IK10	Auti-UV	Salt Spray	III
Protect Grade	Fireproof Grade	Impact Test			



Product Specifications and Parameters

Voltage	DC36V
Control Method	ON/OFF
LED Color	R/G/B/W...
Power	16W
Standard Configuration	16 LEDs



OUGE-DT-250

LED Underground Floodlight

This product adopts Φ30 high-power waterproof module light source independently developed by YD, with protection grade IP68, flame retardant grade V-0, high brightness and high light projection height; it is beautiful, exquisite, sturdy, waterproof and superior in cost performance. Underground floodlights.

LED Color:	R/G/B/W...
Weight:	3460g
Size:	250×250×89.3 (mm)
Outer shell material:	Tempered glass、Stainless steel cover+Diecast aluminum housing +ABSEmbedded parts
Working Environment:	-40℃至+55℃
Service environment:	Outdoor
Averagr life:	50000 hours



IP68	V-0	IK10	Auti-UV	Salt Spray	III
Protect Grade	Fireproof Grade	Impact Test			

OUGE-DT-180

LED Underground Floodlight

This product adopts Φ30 high-power waterproof module light source independently developed by YD, with protection grade IP68, flame retardant grade V-0, high brightness and high light projection height; it is beautiful, exquisite, sturdy, waterproof and superior in cost performance. Underground floodlights.

LED Color:	R/G/B/W...
Weight:	1340g
Size:	180×180×91.5 (mm)
Outer shell material:	Tempered glass、Stainless steel cover+Diecast aluminum housing +ABSEmbedded parts
Working Environment:	-40℃ ~ +55℃
Service environment:	Outdoor
Averagr life:	50000 hours



IP68	V-0	IK10	Auti-UV	Salt Spray	III
Protect Grade	Fireproof Grade	Impact Test			



Product Specifications and Parameters

36V 25W ON/OFF

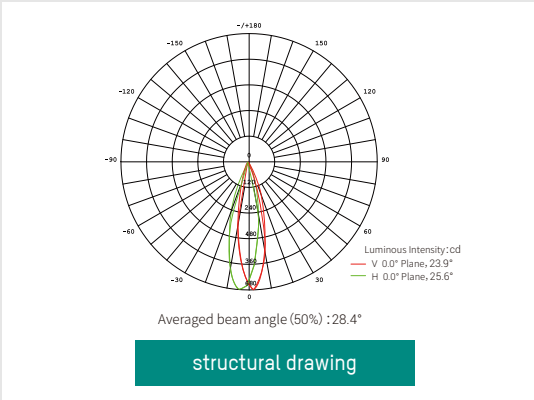
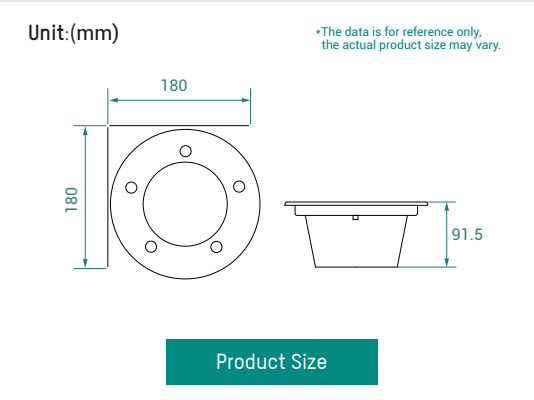
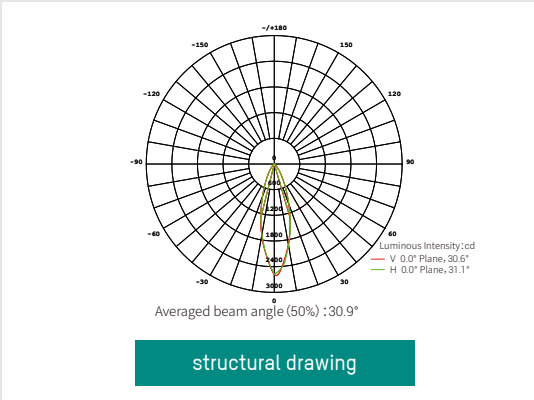
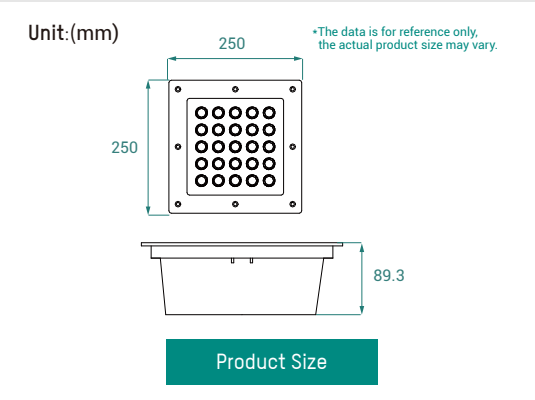
Voltage	DC36V
Control Method	ON/OFF
LED Color	R/G/B/W...
Power	25W
Standard Configuration	25 LEDs



Product Specifications and Parameters

36V 7W ON/OFF

Voltage	DC36V
Control Method	ON/OFF
LED Color	R/G/B/W...
Power	7W
Standard Configuration	7 LEDs



OUGE-DT-200

LED Underground Floodlight

This product adopts Φ30 high-power waterproof module light source independently developed by YD, with protection grade IP68, flame retardant grade V-0, high brightness and high light projection height; it is beautiful, exquisite, sturdy, waterproof and superior in cost performance. Underground floodlights.

LED Color:	R/G/B/W...
Weight:	1880g
Size:	Φ200×113.5 (mm)
Outer shell material:	Tempered glass+ Stainless steel cover+Diecast aluminum housing +ABSEmbedded parts
Working Environment:	-40℃ ~ +55℃
Service environment:	Outdoor
Averagr life:	50000 hours



IP68	V-0	IK10	Auti-UV	Salt Spray	III
Protect Grade	Fireproof Grade	Impact Test			



Product Specifications and Parameters

Voltage	DC36V
Control Method	ON/OFF
LED Color	R/G/B/W...
Power	12W
Standard Configuration	12 LEDs

36V 12W ON/OFF

OUGE-DT-250

LED Underground Floodlight

This product adopts Φ30 high-power waterproof module light source independently developed by YD, with protection grade IP68, flame retardant grade V-0, high brightness and high light projection height; it is beautiful, exquisite, sturdy, waterproof and superior in cost performance. Underground floodlights.

LED Color:	R/G/B/W...
Weight:	2969g
Size:	250×120 (mm)
Outer shell material:	Tempered glass+ Stainless steel cover+Diecast aluminum housing +ABSEmbedded parts
Working Environment:	-40℃ ~ +55℃
Service environment:	Outdoor
Averagr life:	50000 hours



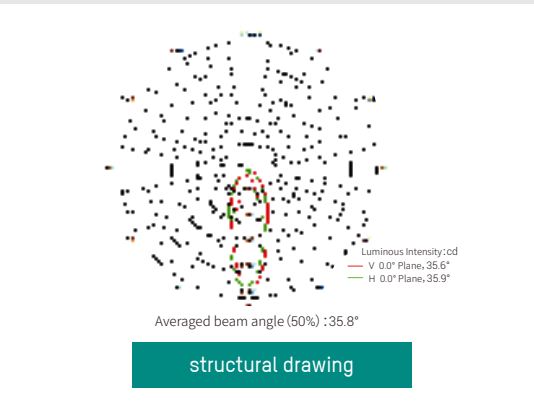
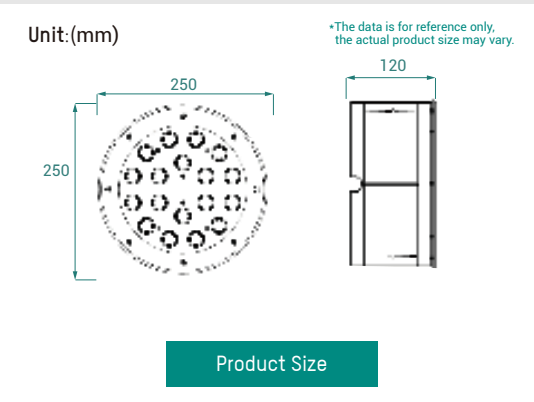
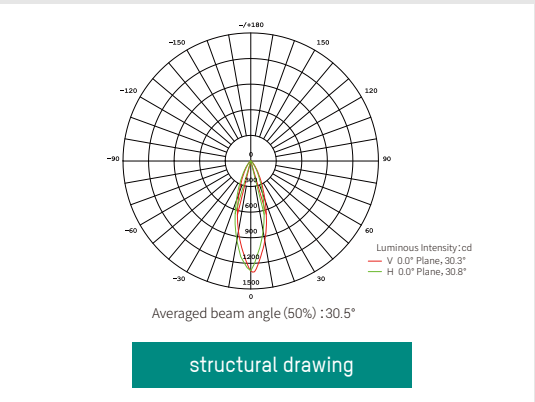
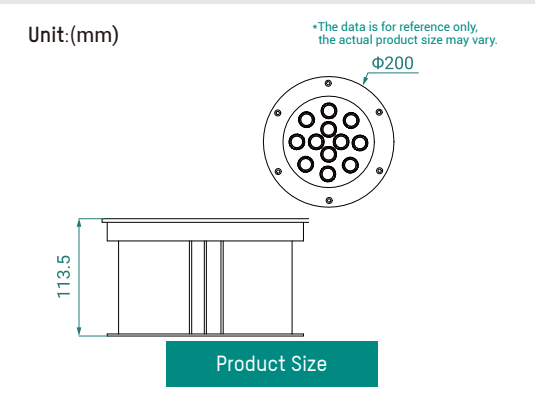
IP68	V-0	IK10	Auti-UV	Salt Spray	III
Protect Grade	Fireproof Grade	Impact Test			



Product Specifications and Parameters

Voltage	DC36V
Control Method	ON/OFF
LED Color	R/G/B/W...
Power	18W
Standard Configuration	18 LEDs

36V 18W ON/OFF



OUGE-DT-300

LED Underground Floodlight

This product adopts Φ30 high-power waterproof module light source independently developed by YD, with protection grade IP68, flame retardant grade V-0, high brightness and high light projection height; it is beautiful, exquisite, sturdy, waterproof and superior in cost performance. Underground floodlights.

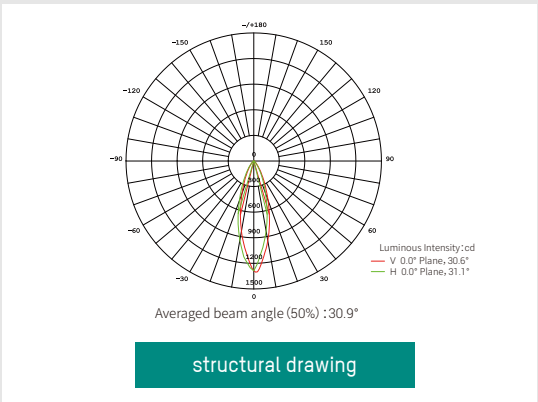
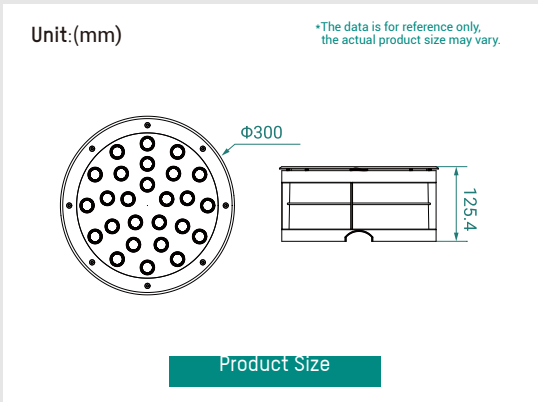
LED Color:	R/G/B/W...
Weight:	2969g
Size:	Φ300×125.4 (mm)
Outer shell material:	Tempered glass- Stainless steel cover+Diecast aluminum housing +ABSembedded parts
Working Environment:	-40℃ ~ +55℃
Service environment:	Outdoor
Averagr life:	50000 hours



IP68	V-0	IK10	Auti-UV	Salt Spray	III
Protect Grade	Fireproof Grade	Impact Test			



Product Specifications and Parameters		36V	26W	ON/OFF
Voltage	DC36V			
Control Method	ON/OFF			
LED Color	R/G/B/W...			
Power	26W			
Standard Configuration	26 LEDs			



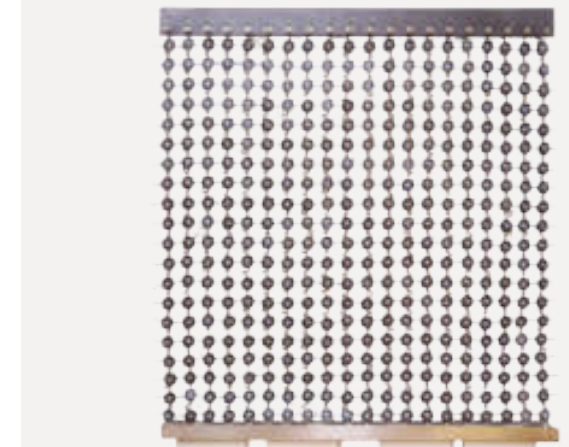
OUGE Series Double Protection LED Mesh Screen

OUGE-WPY-20

Outdoor LED Steel Mesh

This screen use $\Phi 1.5$ mm stainless steel wire mesh and $\Phi 20$ 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.

Outer shell material:	Modified PVC
Weight :	8.83g(LED point lights);900g(Controller)
Size :	1097x1000 (mm)
pixel screen:	Each square meter pixel screen contains 400pcs 20mm LED point lights
Working Environment:	-40°C ~ +55°C
Service environment:	Outdoor
Averagr life :	50000 hours

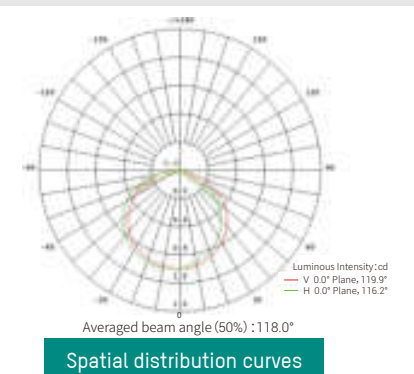
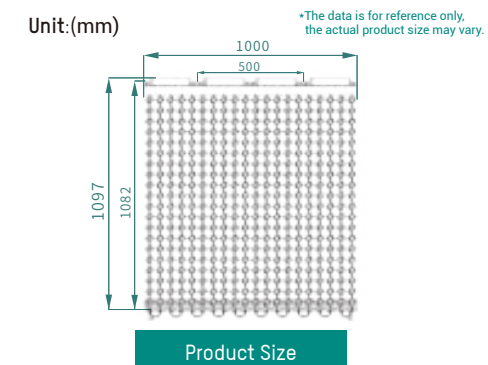


IP68 Protect Grade	V-0 Fireproof Grade	IK10 Impact Test	Auti-UV	Salt Spray	III
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Product Specifications and Parameters

5V 12V	120W 190W	SPI
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Product Code	LED Color	Control Method	Voltage	Power	Regular center distance	Standard Configuration	Pixels Point(V*H)
OUGE-WPY-20	RGB	SPI	DC5V	120W	5cm (Can be customized)	400 LEDs	20*20
OUGE-WPY-30	RGB	SPI	DC12V	190W	6.25cm (Can be customized)	768 LEDs	16*16



IP68 Protect Grade	V-0 Fireproof Grade	CE	FC	CB	BIS
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OUGE Series Double Protection LED Underwater Lights

OUGE-SRXTY-18A

Double Protection Outdoor Flexible LED Strip Light

This flexible LED strip light can be applied in environment like damp place, underwater, riverside, fountain side, pool and etc. for long time usage and it can be also applied in architectural outline, large size led media display, large sign and letter. It's dynamic controllable and can play offline program by SD card and play online program by connection with computer to transfer images, graphics, video signal and etc.

LED Color:	RGB/R/G/B/W
Weight:	787g
Size:	19x13x5040 (mm)
Outer shell material:	Modified PVC
Working Environment:	-20°C ~ +55°C
Service environment:	Outdoor
Averagr life:	50000 hours



IP68 Protect Grade	V-0 Fireproof Grade	IK10 Impact Test	Auti-UV	Salt Spray	III
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Product Specifications and Parameters

12V | 24V

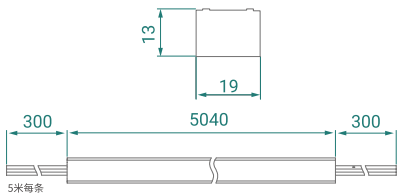
5W | 7W | 7.5W | 9W

ON/OFF | SPI

serial number	LED Color	Control Method	Voltage	Power	Pixel	Power supply
01	R/G/B/W...	ON/OFF	DC24V	5W/m	/	Civilian models Self-powered plug-and-play
02	R/G/B/W...	SPI	DC24V	5W/m	5	
03	R/G/B/W...	SPI	DC24V	7.5W/m	8	
04	RGB	SPI	DC24V	7W/m	10	
05	RGB	SPI	DC24V	9W/m	6	
06	R/G/B/W...	ON/OFF	DC24V	5W/m	/	Engineering models without power
07	R/G/B/W...	SPI	DC24V	5W/m	5	
08	R/G/B/W...	SPI	DC24V	7.5W/m	8	
09	RGB	SPI	DC12V	7W/m	10	
10	RGB	SPI	DC24V	9W/m	6	

Unit:(mm)

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



Product Size

IP68 Protect Grade	V-0 Fireproof Grade	CE	FC	CB	BIS
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OUGE-SDGY-30

Double Protection LED Point Underwater Light

This led pixel light can emit 4 colors like red, green, blue and white with pure color and the lighting is easy to catch people's eyes. It can be applied in environment like damp place, underwater, riverside, fountain side, pool and etc.for long time usage and it can be also applied in architectural outline and can be used as light source for large size led media display. large sign and letter.

LED Color:	RGB
Weight:	20g
Size:	60.5x54.5x20 (mm)
Outer shell material:	Modified PVC
Working Environment:	18cm
Service environment:	-40°C ~ +55°C
Averagr life:	50000 hours



IP68	V-0	IK10	Auti-UV	Salt Spray	III
Protect Grade	Fireproof Grade	Impact Test			

Product Specifications and Parameters

12V	0.8W	DMX512
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LED Color:	RGB
Control Method:	DMX512
Voltage:	DC12V
Power:	0.8W
Standard Configuration:	3 LEDs



OUGE-SDGY-50

Double Protection LED Point Underwater Light

This led pixel light can emit 4 colors like red, green, blue and white with pure color and the lighting is easy to catch people's eyes. It can be applied in environment like damp place, underwater, riverside, fountain side, pool and etc.for long time usage and it can be also applied in architectural outline and can be used as light source for large size led media display. large sign and letter.

LED Color:	RGB
Weight:	85g
Size:	82.4x70.5x27.5 (mm)
Outer shell material:	Modified PVC
Working Environment:	22cm
Service environment:	-40°C ~ +55°C
Averagr life:	50000 hours

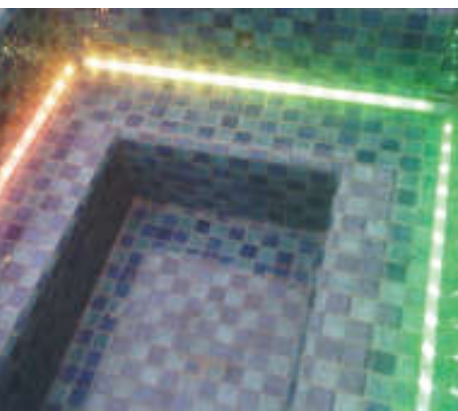


IP68	V-0	IK10	Auti-UV	Salt Spray	III
Protect Grade	Fireproof Grade	Impact Test			

Product Specifications and Parameters

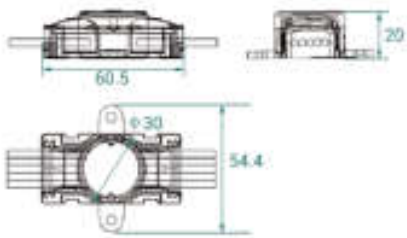
12V	2W	DMX512
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LED Color:	RGB
Control Method:	DMX512
Voltage:	DC12V
Power:	2W
Standard Configuration:	9 LEDs

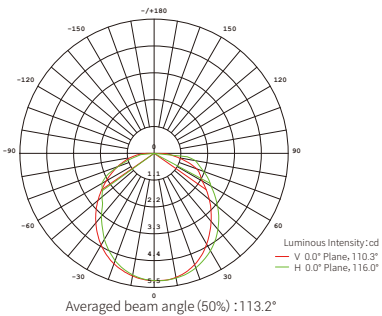


Unit:(mm)

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



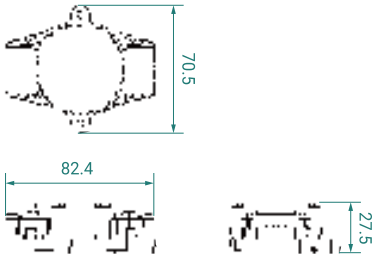
Product Size



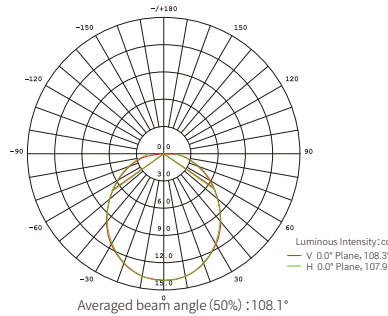
Spatial distribution curves

Unit:(mm)

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



Product Size



Spatial distribution curves

OUGE Series Double Protection LED Lawn Lights

OUGE-CP-120

Double Protection LED Lawn Light

The LED lawn lamp has a simple shape and simple installation, and the built-in double protection waterproof module has a light source protection level of IP68. The products are mostly used in park scenic spots, outdoor courtyards, residential roads, etc. The outer shell is made of aluminum alloy material, which is polished and painted in the later stage, which is sturdy and durable.

Outer shell material:	Aluminium alloy
Weight:	1820g
Size:	120×120×655 (mm)
Working Environment:	-40°C ~ +55°C
Service environment:	Outdoor
Averagr life :	50000 hours



IP68 Protect Grade	V-0 Fireproof Grade	IK10 Impact Test	Auti-UV	Salt Spray	III
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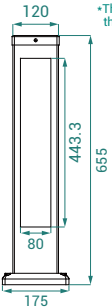


Product Specifications and Parameters

24V 4W ON/OFF

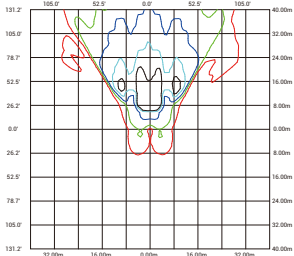
Voltage	DC24V
Control Method	ON/OFF
LED Color	3000K (Can be customized)
Power	4W
Standard Configuration	4 LEDs

Unit:(mm)



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

Product Size



Installation height: 3 3 ' (10.0m)

Spatial distribution curves

OUGE-CP-140

Double Protection LED Lawn Light

The LED lawn lamp has a simple shape and simple installation, and the built-in double protection waterproof module has a light source protection level of IP68. The products are mostly used in park scenic spots, outdoor courtyards, residential roads, etc. The outer shell is made of aluminum alloy material, which is polished and painted in the later stage, which is sturdy and durable.

Outer shell material:	Aluminium alloy
Weight:	1420g
Size:	140×140×615 (mm)
Working Environment:	-40°C ~ +55°C
Service environment:	Outdoor
Averagr life:	50000 hours



IP68	V-0	IK10	Auti-UV	Salt Spray	III
Protect Grade	Fireproof Grade	Impact Test			

Product Specifications and Parameters

24V

4W

ON/OFF

Voltage	DC24V
Control Method	ON/OFF
LED Color	3000K (Can be customized)
Power	4W
Standard Configuration	4 LEDs



OUGE-CP-160

Double Protection LED Lawn Light

The LED lawn lamp has a simple shape and simple installation, and the built-in double protection waterproof module has a light source protection level of IP68. The products are mostly used in park scenic spots, outdoor courtyards, residential roads, etc. The outer shell is made of aluminum alloy material, which is polished and painted in the later stage, which is sturdy and durable.

Outer shell material:	Aluminium alloy
Weight:	1620g
Size:	Φ160×598 (mm)
Working Environment:	-40°C ~ +55°C
Service environment:	Outdoor
Averagr life:	50000 hours



IP68	V-0	IK10	Auti-UV	Salt Spray	III
Protect Grade	Fireproof Grade	Impact Test			

Product Specifications and Parameters

24V

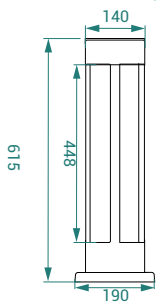
4W

ON/OFF

Voltage	DC24V
Control Method	ON/OFF
LED Color	3000K (Can be customized)
Power	4W
Standard Configuration	4 LEDs

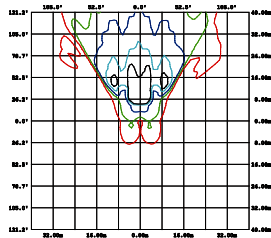


单位:(mm)



Product Size

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



Installation height: 3 3' (10.0m)

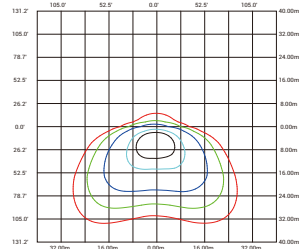
Spatial distribution curves

Unit:(mm)



Product Size

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



Installation height: 3 3' (10.0m)

Spatial distribution curves

OUGE-CP-170

Double Protection LED Lawn Light

The LED lawn lamp has simple shape and easy installation features, the built-in light source achieves IP68 protection grade. It mainly uses in Park, outdoor courtyard, residential road and some other applications, the housing of led lawn lamp adopts aluminum and stainless steel material, with the polish and paintting treatment, it will be sturdy and durable.

Outer shell material:	Aluminium alloy
Weight:	1420g
Size:	Φ170×555.4 (mm)
Working Environment:	-40°C ~ +55°C
Service environment:	Outdoor
Averagr life:	50000 hours



IP68	V-0	IK10	Auti-UV	Salt Spray	III
Protect Grade	Fireproof Grade	Impact Test			

OUGE-CP-175

Double Protection LED Lawn Light

The LED lawn lamp has simple shape and easy installation features, the built-in light source achieves IP68 protection grade. It mainly uses in Park, outdoor courtyard, residential road and some other applications, the housing of led lawn lamp adopts aluminum and stainless steel material, with the polish and paintting treatment, it will be sturdy and durable.

Outer shell material:	Aluminium alloy
Weight:	1420g
Size:	Φ200×175×352 (mm)
Working Environment:	-40°C ~ +55°C
Service environment:	Outdoor
Averagr life:	50000 hours



IP68	V-0	IK10	Auti-UV	Salt Spray	III
Protect Grade	Fireproof Grade	Impact Test			



Product Specifications and Parameters

24V 6W ON/OFF

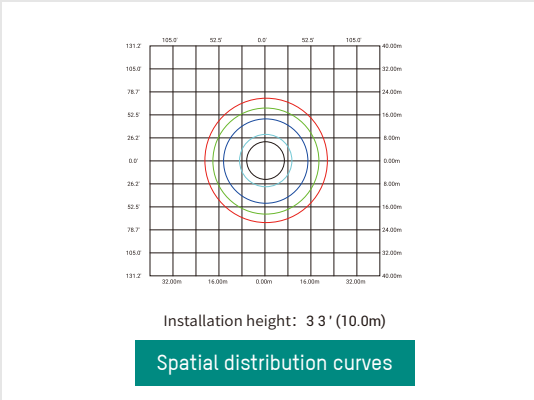
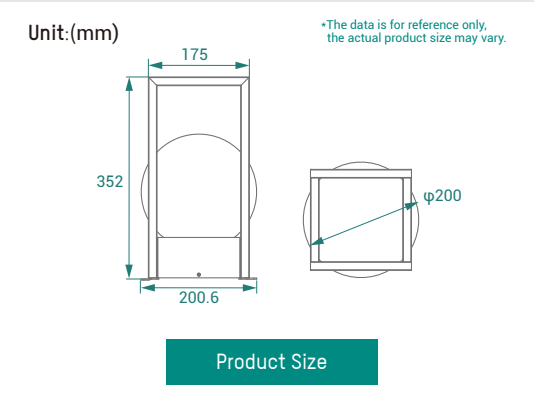
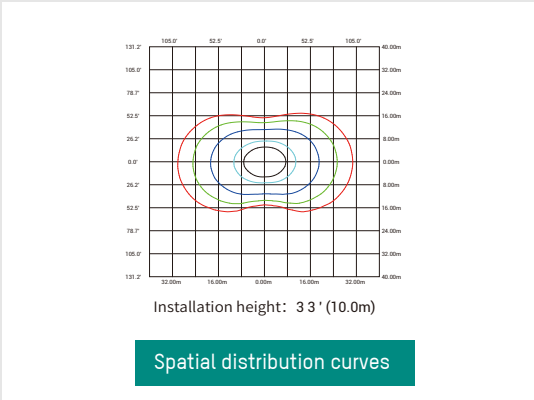
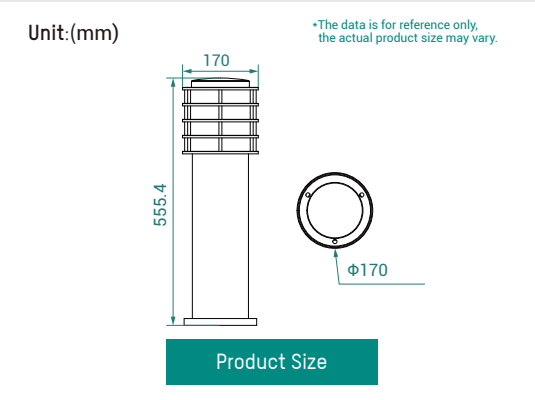
Voltage	DC24V
Control Method	ON/OFF
LED Color	3000K (Can be customized)
Power	6W
Standard Configuration	6 LEDs



Product Specifications and Parameters

24V 3W ON/OFF

Voltage	DC24V
Control Method	ON/OFF
LED Color	3000K (Can be customized)
Power	3W
Standard Configuration	36 LEDs



OUGE-CP-190

Double Protection LED Lawn Light

The LED lawn lamp is a modern style product, the shape is simple but elegant, and the color of housing can be customized by user's requests, it is a high cost performance lamp. the built-in light source achieves IP68 protection grade. Beyond that, it has uniform illumination, long distance projection and good effects features. It mainly uses in outdoor landscape lighting decoration, park lighting decoration and some other applications.

Outer shell material:	Aluminium alloy
Weight:	1820g
Size:	193.3×206.6×577.5 mm
Working Environment:	-40℃ ~ +55℃
Service environment:	Outdoor
Averagr life:	50000 hours



IP68	V-0	IK10	Auti-UV	Salt Spray	III
Protect Grade	Fireproof Grade	Impact Test			

OUGE-CP-200x600

Double Protection LED Lawn Light

The LED lawn lamp is a modern style product, the shape is simple but elegant, and the color of housing can be customized by user's requests, it is a high cost performance lamp. the built-in light source achieves IP68 protection grade. Beyond that, it has uniform illumination, long distance projection and good effects features. It mainly uses in outdoor landscape lighting decoration, park lighting decoration and some other applications.

Outer shell material:	304 stainless steel
Weight:	2760g
Size:	200x120x600 (mm)
Working Environment:	-40℃ ~ +55℃
Service environment:	Outdoor
Averagr life:	50000 hours



IP68	V-0	IK10	Auti-UV	Salt Spray	III
Protect Grade	Fireproof Grade	Impact Test			



Product Specifications and Parameters

36V 9W ON/OFF

Voltage	DC36V
Control Method	ON/OFF
LED Color	3000K (Can be customized)
Power	9W
Standard Configuration	9 LEDs

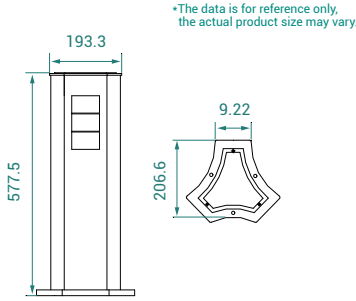


Product Specifications and Parameters

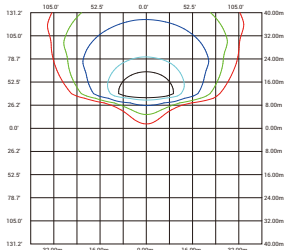
24V 5W ON/OFF

Voltage	DC24V
Control Method	ON/OFF
LED Color	3000K (Can be customized)
Power	5W
Standard Configuration	5 LEDs

Unit:(mm)

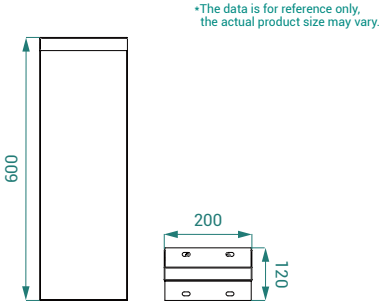


Product Size

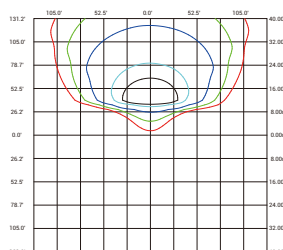


Spatial distribution curves

Unit:(mm)



Product Size



Spatial distribution curves

OUGE-CP-260x180

Double Protection LED Lawn Light

The LED lawn lamp has a simple shape and simple installation, and the built-in double protection waterproof module has a light source protection level of IP68. The products are mostly used in park scenic spots, outdoor courtyards, residential roads, etc. The outer shell is made of aluminum alloy material, which is polished and painted in the later stage, which is sturdy and durable.

Outer shell material:	Aluminium alloy
Weight:	/
Size:	178×45×262 mm
Working Environment:	-40℃ ~ +55℃
Service environment:	Outdoor
Averagr life:	50000 hours



IP68	V-0	IK10	Auti-UV	Salt Spray	III
Protect Grade	Fireproof Grade	Impact Test			

OUGE-CP-260x500

Double Protection LED Lawn Light

The LED lawn lamp is a modern style product, the shape is simple but elegant, and the color of housing can be customized by user’s requests, it is a high cost performance lamp. the built-in light source achieves IP68 protection grade. Beyond that, it has uniform illumination, long distance projection and good effects features. It mainly uses in outdoor landscape lighting decoration, park lighting decoration and some other applications.

Outer shell material:	Aluminium alloy
Weight:	2500g
Size:	262×45×500 mm
Working Environment:	-40℃ ~ +55℃
Service environment:	Outdoor
Averagr life:	50000 hours



IP68	V-0	IK10	Auti-UV	Salt Spray	III
Protect Grade	Fireproof Grade	Impact Test			



Product Specifications and Parameters

24V 6W ON/OFF

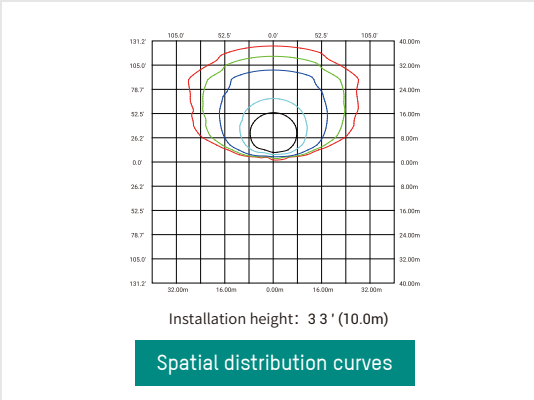
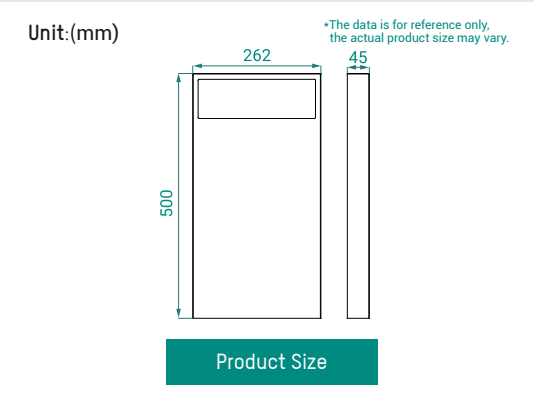
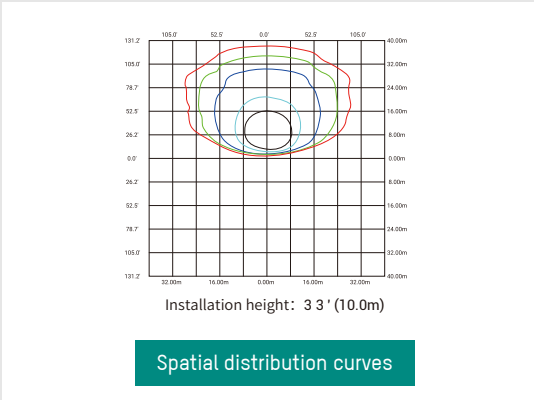
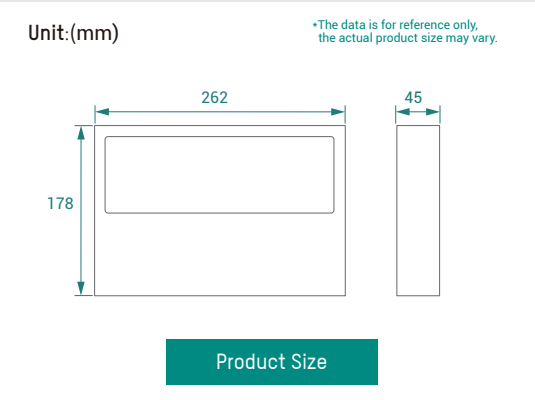
Voltage	DC24V
Control Method	ON/OFF
LED Color	3000K (Can be customized)
Power	6W
Standard Configuration	6 LEDs



Product Specifications and Parameters

24V 6W ON/OFF

Voltage	DC24V
Control Method	ON/OFF
LED Color	3000K (Can be customized)
Power	6W
Standard Configuration	6 LEDs



OUGE Series Double Protection LED Wall Lamp

OUGE-BD-108

Double Protection LED Wall Lamp

The LED wall lamp is a two-way translucent wall lamp with a simple shape and simple installation, and is a cost-effective lamp. The internal double protection waterproof light source module has a protection rating of IP68. Uniform illumination and good effects.It mainly uses in residence, park, hotel,hallway, outdoor courtyard and some other applications.

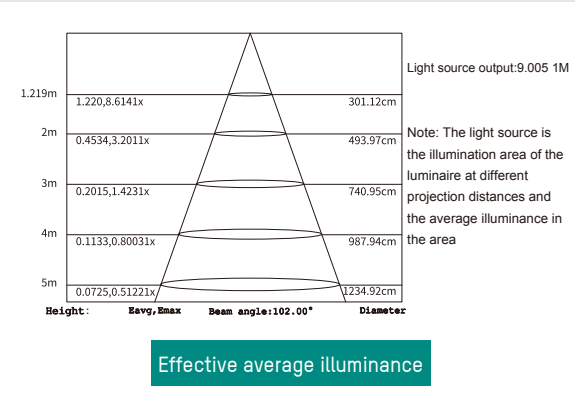
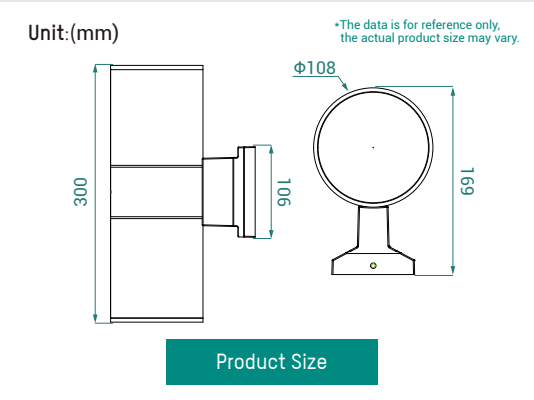
Outer shell material:	Aluminium alloy
Weight:	1820g
Size:	Φ108x169x300 (mm)
Luminaires:	Φ30b high-power waterproof module light source built in each set of lamps
Working Environment:	-40°C ~ +55°C
Service environment:	Outdoor
Averagr life:	50000 hours



IP68 Protect Grade	V-0 Fireproof Grade	IK10 Impact Test	Auti-UV	Salt Spray	III
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Product Specifications and Parameters

Serial number	01	02
Control Method	ON/OFF	ON/OFF
Voltage	DC36V	DC24V
Power	14W	6W
Standard Configuration	14 LEDs	6 LEDs
Beam Angle	15°、30°、45°	15°、30°、45°



OUGE-BD-145

Double Protection LED Wall Lamp

This is a two-way light-transmitting wall light with a simple appearance, simple installation and with high cost performance. The wall light has built-in secondary encapsulation waterproof light source module, whose protection grade reaches IP68. It can achieve uniform lighting effects. Mainly used in residential quarters, parks, hotels, corridors, outdoor courtyards, etc.

Outer shell material:	Aluminium alloy
Weight:	3256g
Size:	145×145×450 (mm)
Working Environment:	-40°C ~ +55°C
Service environment:	Outdoor
Averagr life:	50000 hours



IP68	V-0	IK10	Auti-UV	Salt Spray	III
Protect Grade	Fireproof Grade	Impact Test			



Product Specifications and Parameters

36V 14W ON/OFF

Control Method	ON/OFF
Voltage	DC36V
Power	14W
Standard Configuration	14 LEDs
Beam Angle	8°

OUGE-BD-150

Double Protection LED Wall Lamp

The led wall lamp is a high cost performance product, it adopts two-way translucent square structure which make it achieves simple shape and easy installation features. The internal light source achieves IP68 protection grade. Beyond that, it has uniform illumination, long distance projection and good effects features.

Outer shell material:	Aluminium alloy
Weight:	1880g
Size:	150×220×450 (mm)
Working Environment:	-40°C ~ +55°C
Service environment:	Outdoor
Averagr life:	50000 hours



IP68	V-0	IK10	Auti-UV	Salt Spray	III
Protect Grade	Fireproof Grade	Impact Test			



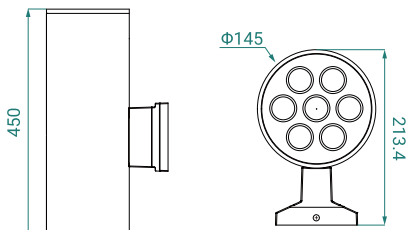
Product Specifications and Parameters

36V 9W | 18W ON/OFF

Serial number	01	02
Control Method	ON/OFF	ON/OFF
Voltage	DC36V	DC24V
Power	9W	18W
Standard Configuration	9 LEDs	18 LEDs
Beam Angle	8°	8°、15°、30°、45°

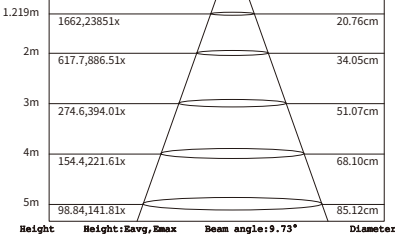
Unit:(mm)

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



Product Size

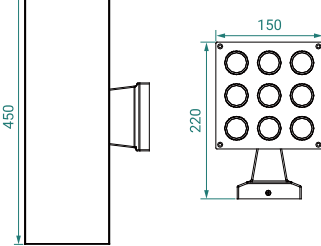
Light source output:59.42 1M



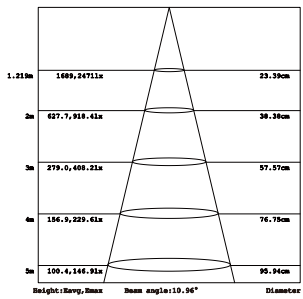
Effective average illuminance

Unit:(mm)

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



Product Size



Spatial distribution curves

Light source output:73.13 1M
Note: The light source is the illumination area of the luminaire at different projection distances and the average illuminance in the area

OUGE-BD-160

Double Protection LED Wall Lamp

The LED wall lamp is a two-way translucent wall lamp with a simple shape and simple installation, and is a cost-effective lamp. The internal double protection waterproof light source module has a protection rating of IP68. Uniform illumination and good effects.It mainly uses in residence, park, hotel,hallway, outdoor courtyard and some other applications.

Outer shell material:	Aluminium alloy
Weight:	2820g
Size:	Φ160×228.8×450 (mm)
Working Environment:	-40℃ ~ +55℃
Service environment:	Outdoor
Averagr life:	50000 hours



IP68	V-0	IK10	Auti-UV	Salt Spray	III
Protect Grade	Fireproof Grade	Impact Test			



Product Specifications and Parameters

36V 18W ON/OFF

Voltage	DC36V
Control Method	ON/OFF
LED Color	/
Power	18W
Standard Configuration	18 LEDs
Beam Angle	8°、15°、30°、45°

OUGE-BD-200

Double Protection LED Wall Lamp

The LED wall lamp is a two-way translucent wall lamp with a simple shape and simple installation, and is a cost-effective lamp. The internal double protection waterproof light source module has a protection rating of IP68. Uniform illumination and good effects.It mainly uses in residence, park, hotel,hallway, outdoor courtyard and some other applications.

Outer shell material:	Aluminium alloy
Weight:	4894g
Size:	200×200×500 (mm)
Working Environment:	-40℃ ~ +55℃
Service environment:	Outdoor
Averagr life:	50000 hours



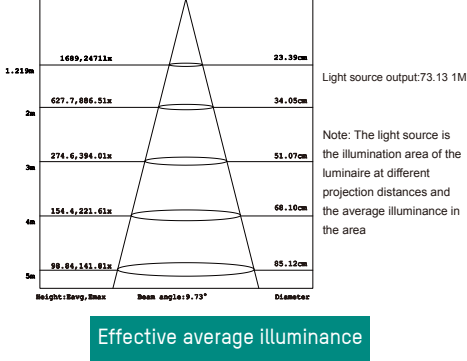
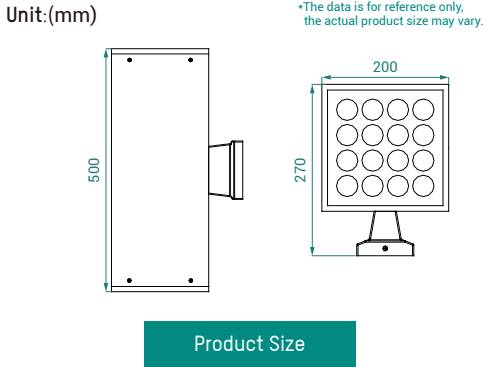
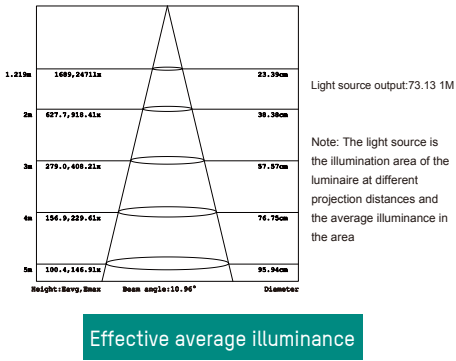
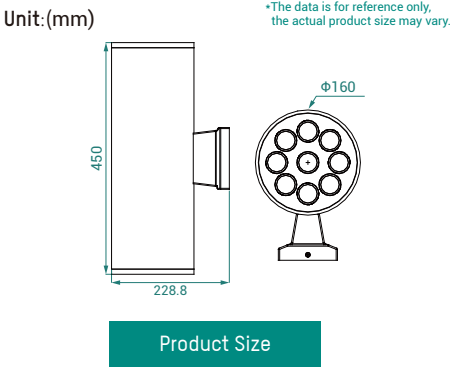
IP68	V-0	IK10	Auti-UV	Salt Spray	III
Protect Grade	Fireproof Grade	Impact Test			



Product Specifications and Parameters

36V 32W | 16W ON/OFF

Serial number	01	02
Control Method	ON/OFF	ON/OFF
Voltage	DC36V	DC36V
Power	32W	16W
Standard Configuration	32 LEDs	16 LEDs
Beam Angle	8°、15°、30°、45°	8°、15°、30°、45°



OUGE Series Double Protection LED Step Lights

OUGE-TJ-110

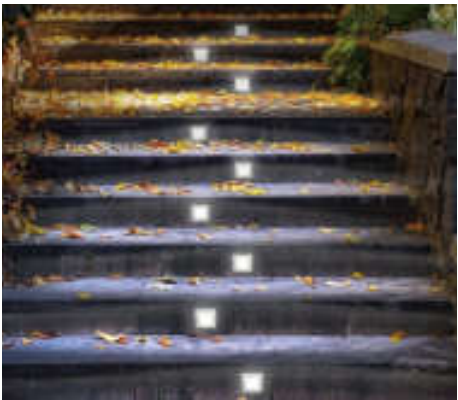
Double Protection LED Step Light

The LED step light is formed by high-density pure aluminum casting, the surface carried out electrostatic baking treatment hence can never fade, the overall design of the lamp body is beautiful and elegant, and the internal double protection waterproof light source module has the protection grade of IP68. Uniform illumination, long life and low energy consumption.

Outer shell material:	Aluminium alloy
Weight:	390.4g
Size :	105x105x58 (mm)
Working Environment:	-40°C ~ +55°C
Service environment:	Outdoor
Averagr life :	50000 hours



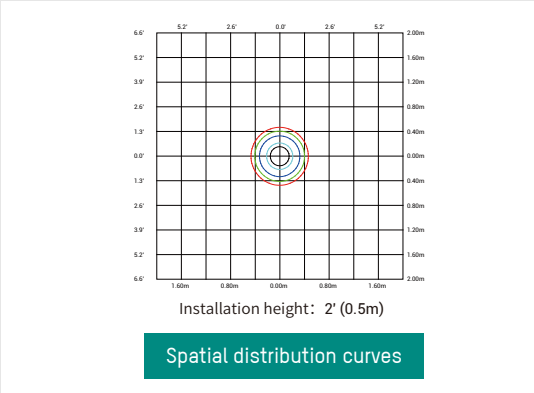
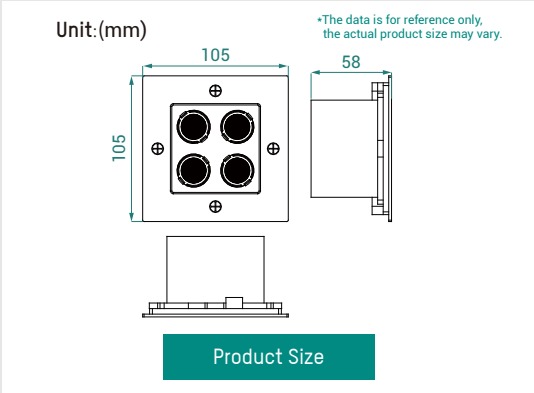
IP68 Protect Grade	V-0 Fireproof Grade	IK10 Impact Test	Auti-UV	Salt Spray	III
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Product Specifications and Parameters

24V	4W	ON/OFF
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Voltage	DC24V
Control Method	ON/OFF
LED Color	3000K (Can be customized)
Power	4W
Standard Configuration	4 LEDs
Beam Angle	15°、30°、45°



IP68 Protect Grade	V-0 Fireproof Grade	CE	FC	CB	BIS
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OUGE-TJ-160

Double Protection LED Step Light

The LED step light is formed by high-density pure aluminum casting, the surface carried out electrostatic baking treatment hence can never fade, the overall design of the lamp body is beautiful and elegant, and the internal double protection waterproof light source module has the protection grade of IP68. Uniform illumination, long life and low energy consumption.

Outer shell material:	Aluminium alloy
Weight:	751.9g
Size:	160x160x80 (mm)
Working Environment:	-40°C ~ +55°C
Service environment:	Outdoor
Averagr life:	50000 hours



IP68	V-0	IK10	Auti-UV	Salt Spray	III
Protect Grade	Fireproof Grade	Impact Test			

Product Specifications and Parameters

12V

3W

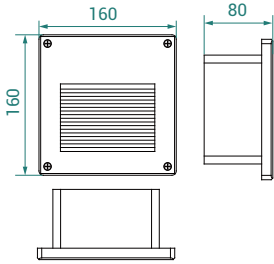
ON/OFF

Voltage	DC12V
Control Method	ON/OFF
LED Color	3000K (Can be customized)
Power	3W
Standard Configuration	3 LEDs

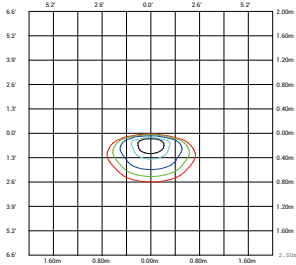


Unit:(mm)

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



Product Size



Spatial distribution curves

OUGE-TJ-230

Double Protection LED Step Light

The LED step light is formed by high-density pure aluminum casting, the surface carried out electrostatic baking treatment hence can never fade, the overall design of the lamp body is beautiful and elegant, and the internal double protection waterproof light source module has the protection grade of IP68. Uniform illumination, long life and low energy consumption.

Outer shell material:	Aluminium alloy
Weight:	707.4g
Size:	230x125x85 (mm)
Working Environment:	-40°C ~ +55°C
Service environment:	Outdoor
Averagr life:	50000 hours



IP68	V-0	IK10	Auti-UV	Salt Spray	III
Protect Grade	Fireproof Grade	Impact Test			

Product Specifications and Parameters

24V

5W

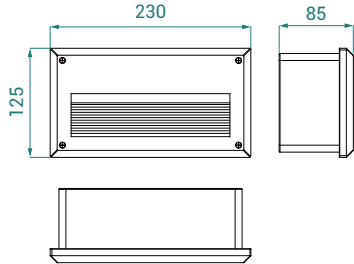
ON/OFF

Voltage	DC24V
Control Method	ON/OFF
LED Color	3000K (Can be customized)
Power	5W
Standard Configuration	5 LEDs

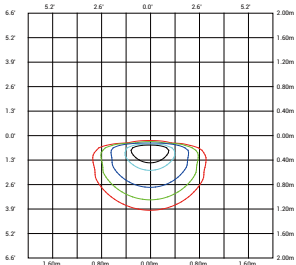


Unit:(mm)

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



Product Size



Spatial distribution curves

OUGE-TJ-250

Double Protection LED Step Light

The LED step light is formed by high-density pure aluminum casting, the surface carried out electrostatic baking treatment hence can never fade, the overall design of the lamp body is beautiful and elegant, and the internal double protection waterproof light source module has the protection grade of IP68. Uniform illumination, long life and low energy consumption.

Outer shell material:	Aluminium alloy
Weight:	783.1g
Size:	250x70x90.5 (mm)
Working Environment:	-40°C ~ +55°C
Service environment:	Outdoor
Averagr life:	50000 hours



IP68	V-0	IK10	Auti-UV	Salt Spray	III
Protect Grade	Fireproof Grade	Impact Test			

Product Specifications and Parameters

24V	5W	ON/OFF
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Voltage	DC24V
Control Method	ON/OFF
LED Color	3000K (Can be customized)
Power	5W
Standard Configuration	5 LEDs



OUGE-TJY-165X130

Double Protection LED Step Light

The LED step light is formed by high-density pure aluminum casting, the surface carried out electrostatic baking treatment hence can never fade, the overall design of the lamp body is beautiful and elegant, and the internal double protection waterproof light source module has the protection grade of IP68. Uniform illumination, long life and low energy consumption.

Outer shell material:	Aluminium alloy
Size:	166x133x54 (mm)
Working Environment:	-40°C ~ +55°C
Service environment:	Outdoor
Averagr life:	50000 hours

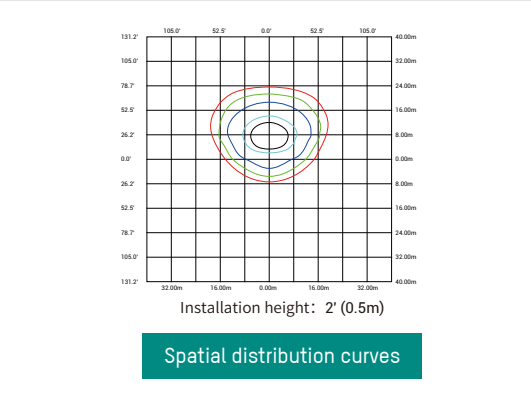
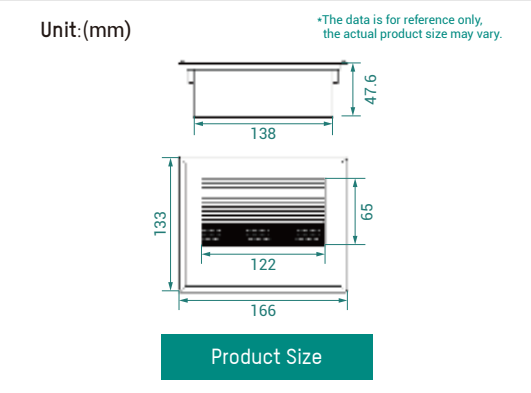
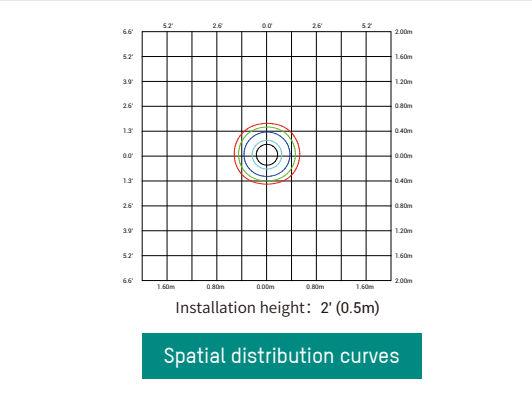
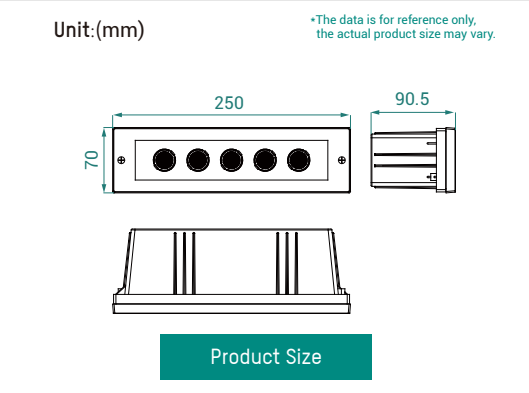


IP68	V-0	IK10	Auti-UV	Salt Spray	III
Protect Grade	Fireproof Grade	Impact Test			

Product Specifications and Parameters

24V	3W	ON/OFF
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Voltage	DC24V
Control Method	ON/OFF
LED Color	3000k (Can be customized)
Power	3W
Standard Configuration	24 LEDs



INTELLIGENT LIGHTING 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 System
- Voice Interactive Control System
- Ferris Wheel Rotating Control System
- Environmental Interactive Control System
- Bicycle Interactive Control System
- Somatosensory Interactive Control System



Classic Intelligent Control System

- Single Control System
- Offline Control System
- Online Control System

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.

Schematic Diagram



AI INTERACTIVE CONTROL SYSTEM

BACK
CATALOG

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

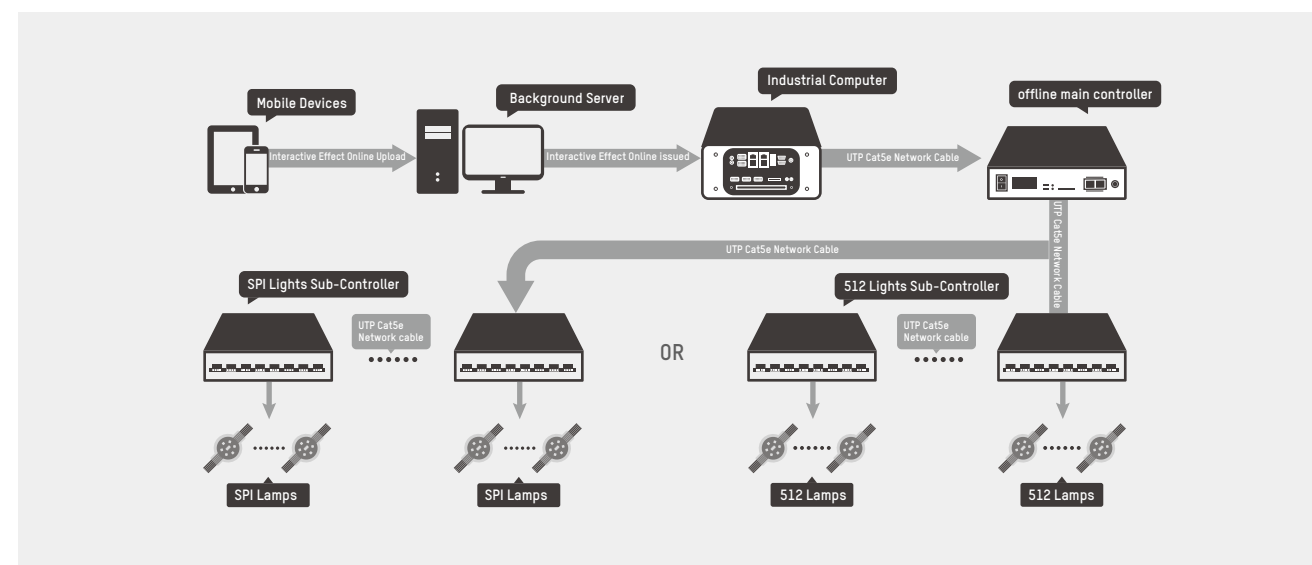


Pavements in the park



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, lightitng sculptures etc.

System Feature

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

Application scenario

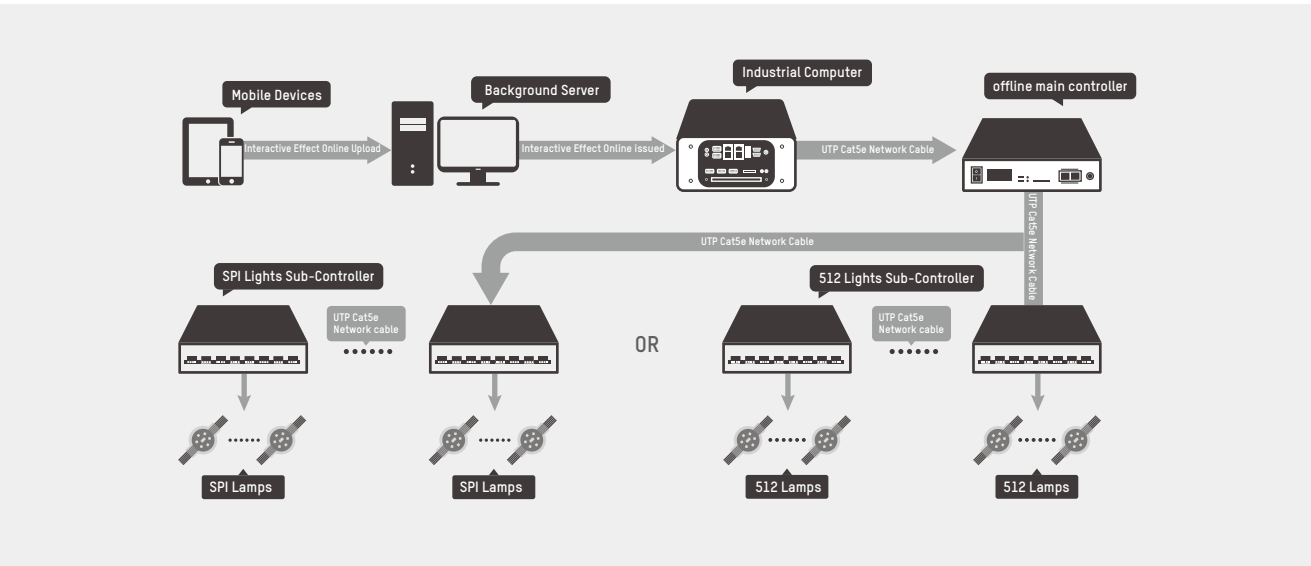


Landscape pool



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

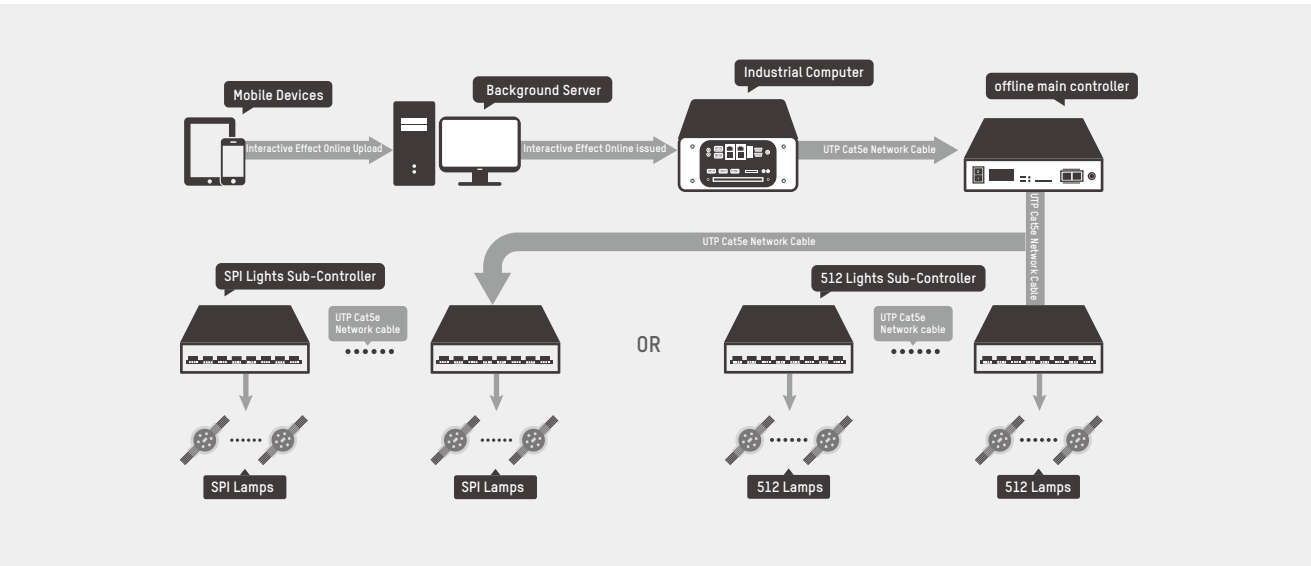


Cultural and Creative Park



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

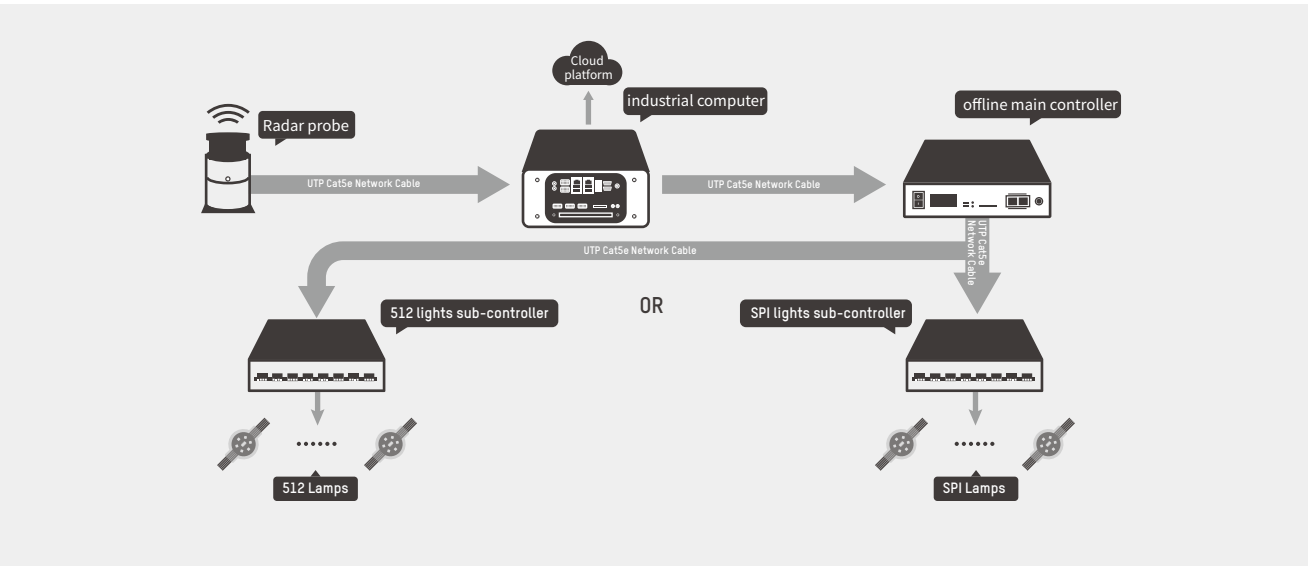


golf course



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

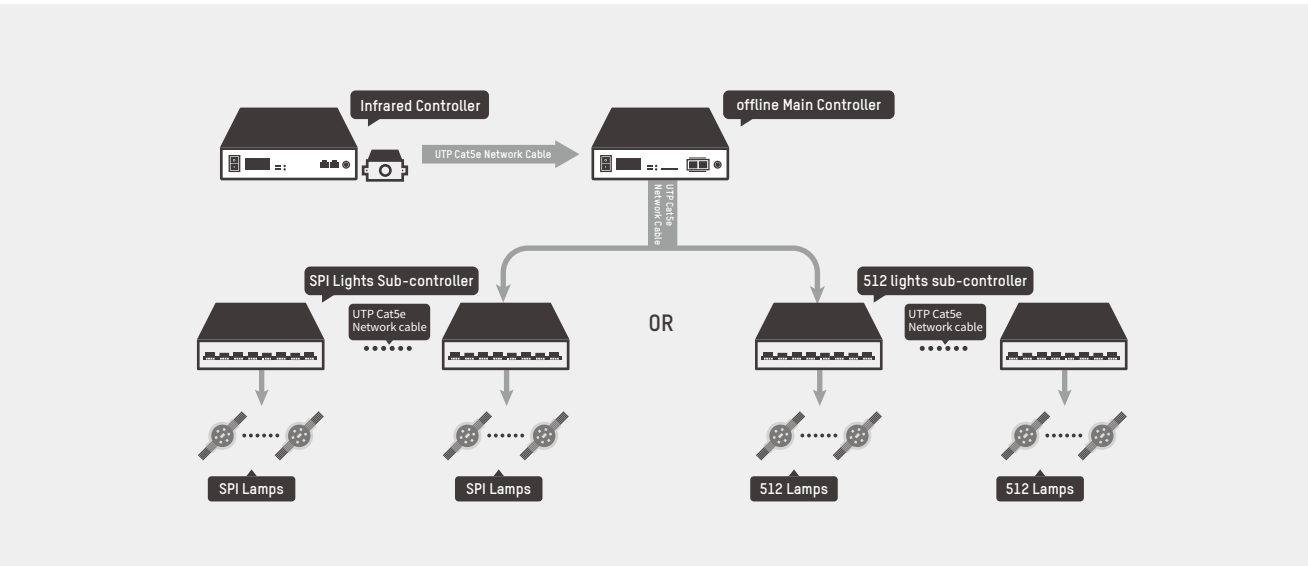


The Pedestrian stairs



Lighting sculpture

System framework



VOICE INTERACTIVE CONTROL SYSTEM

The use of the sound interactive control system can produce corresponding stage 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

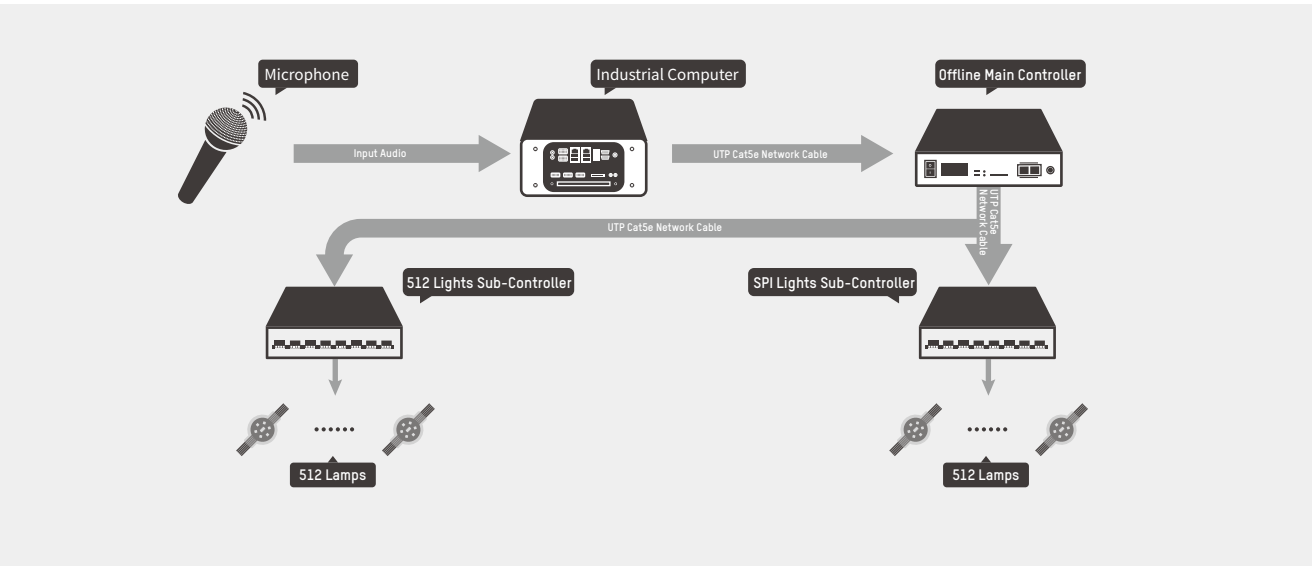


Scenic Tunnel



Lighting show

System framework



FERRIS WHEEL ROTATING CONTROL 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
- strong sense of vision

Application scenario

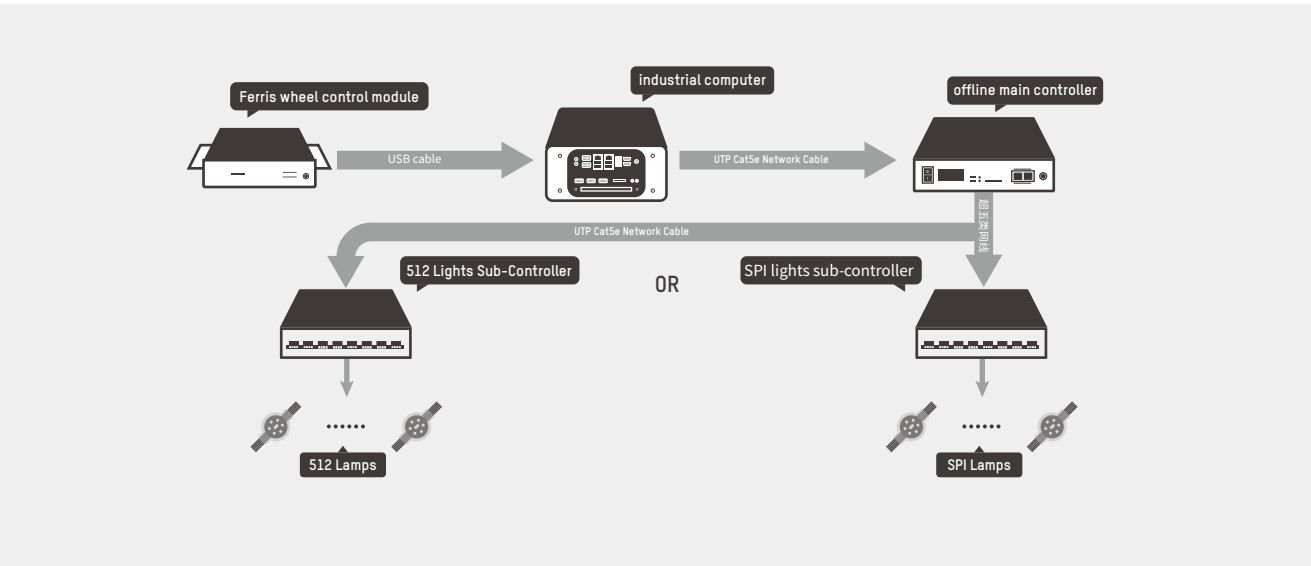


Ferri Wheel



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

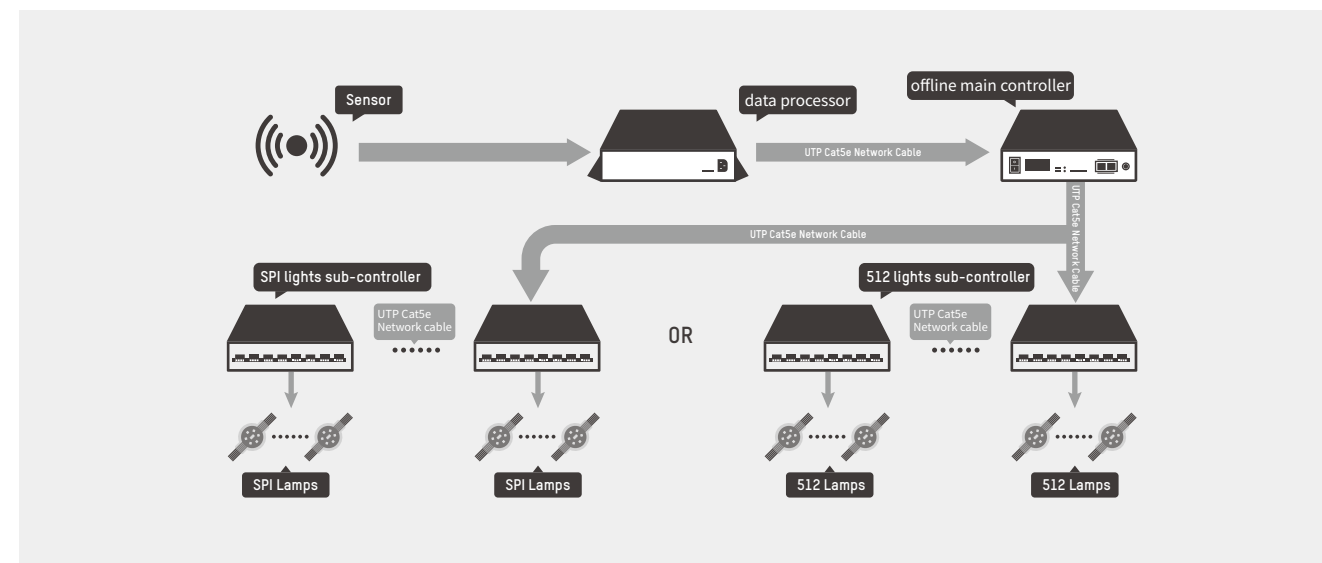


Wall Thermometer Display



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.) with strong sense of experience, entertainment and competition

System Feature

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

Application scenario

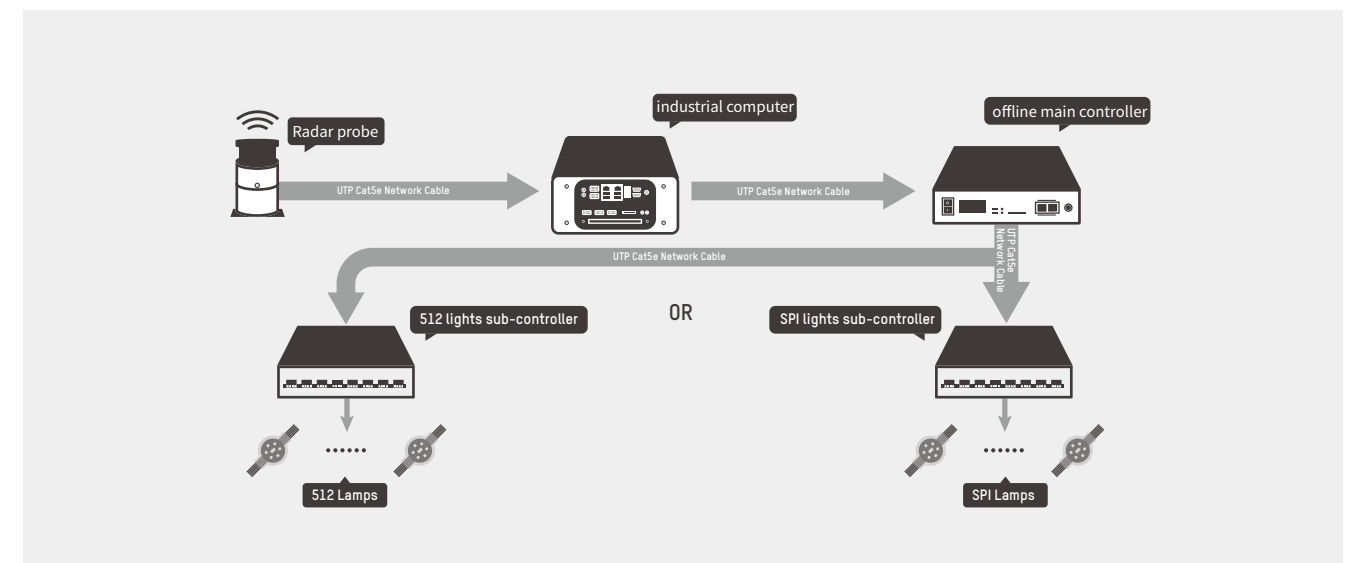


Park



Intelligent control large screen

System framework



SOMATOSENSORY INTERACTIVE CONTROL SYSTEM

Interactive Control System can be used for both ground screens and vertical screens; when the human body moves within the sensing range of the detector, specific animation effects can appear, and the interactive effect animation can be customized; multiple people can participate in the interaction, and the interactive experience is joyful and awesome.

System Feature

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

Application scenario

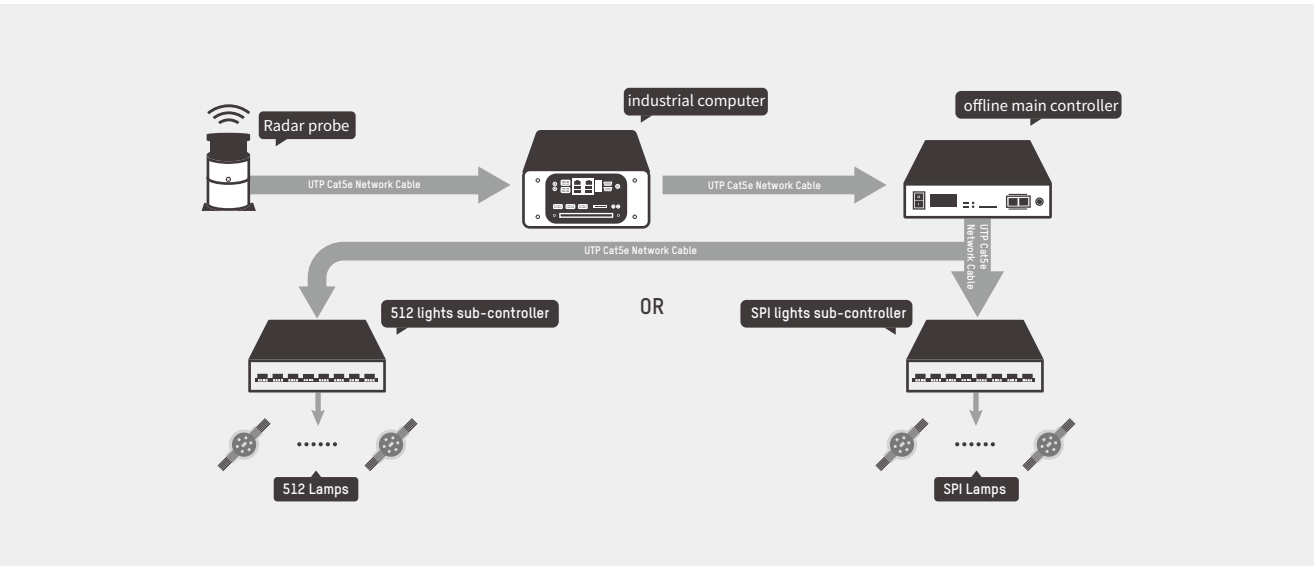


Building facade



LED Display

System framework



Underground Led Screen Interactive Control System



Interactive glass wall

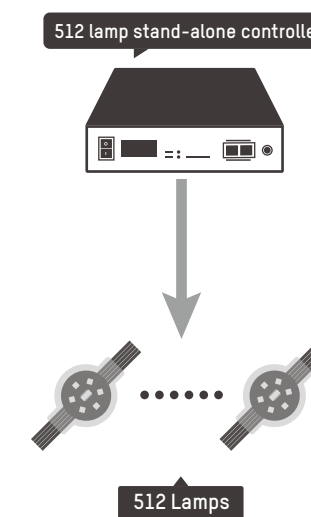
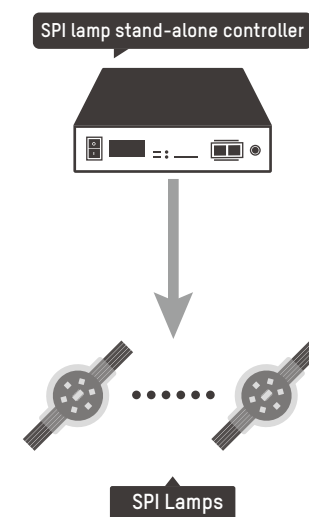
CLASSIC INTELLIGENT CONTROL SYSTEM

BACK
CATALOG

SINGLE CONTROL SYSTEM

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.



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



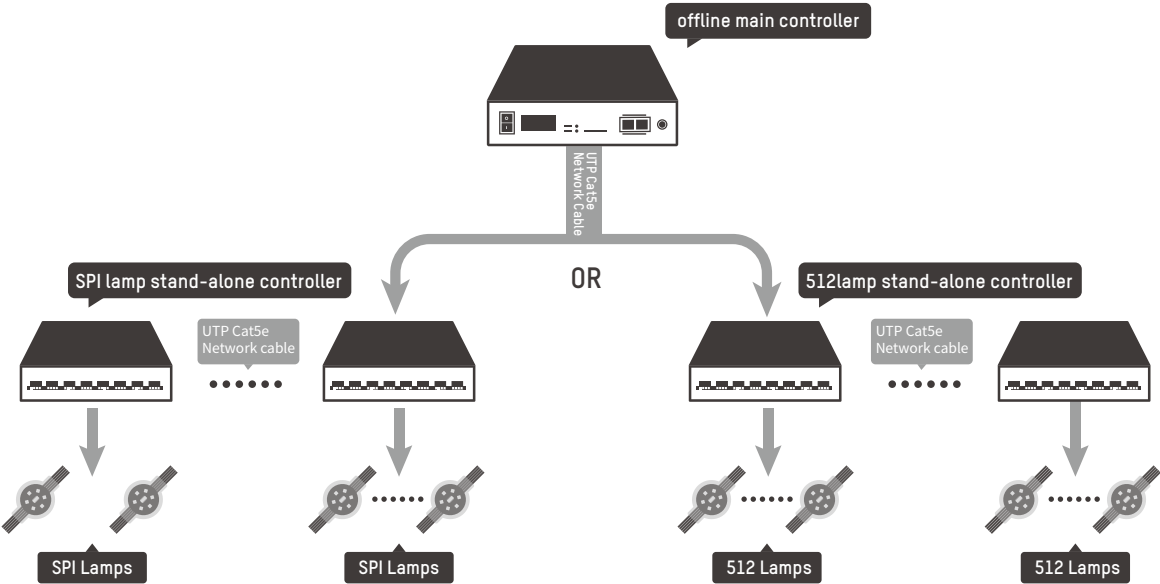
Underground Led Screen Interactive
Control System



Sculpture Lighting of Zhuhai
the pearl of the sea

OFFLINE CONTROL SYSTEM

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.



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



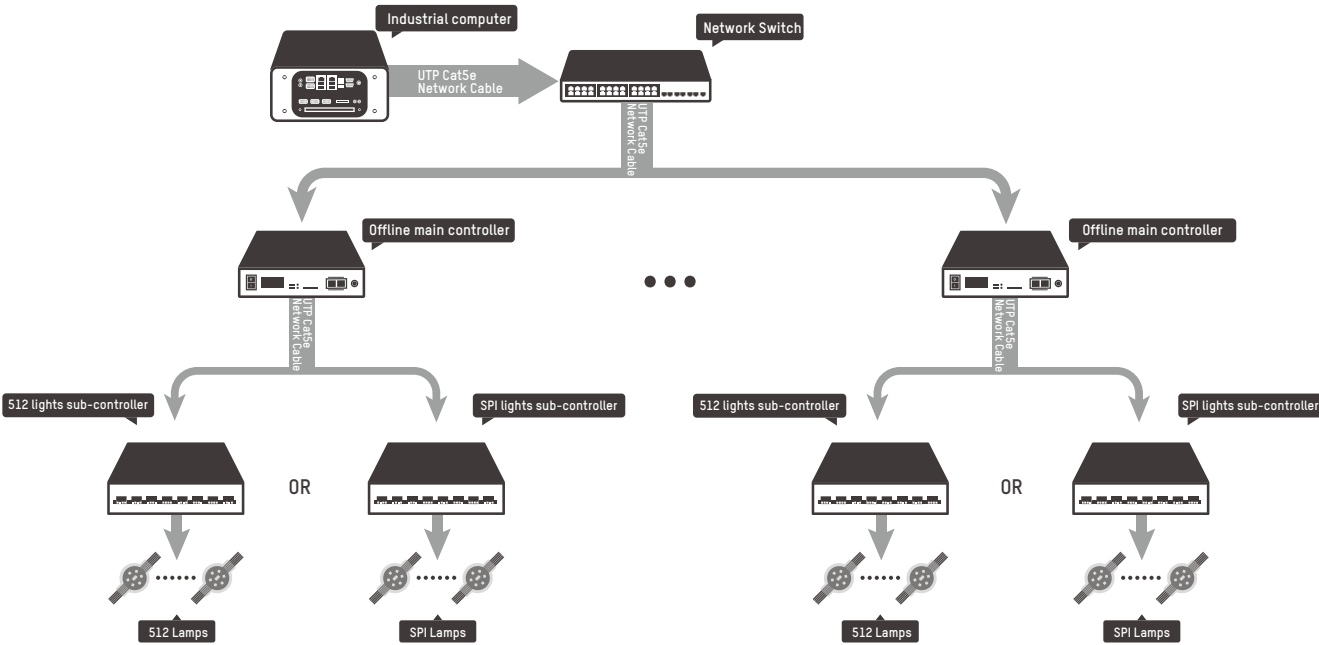
Hilton Hotel in Uzbekistan



Lighting Decoration of Gangqu Huanchegn River in Jiaying City

ONLINE CONTROL SYSTEM

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.



System Feature

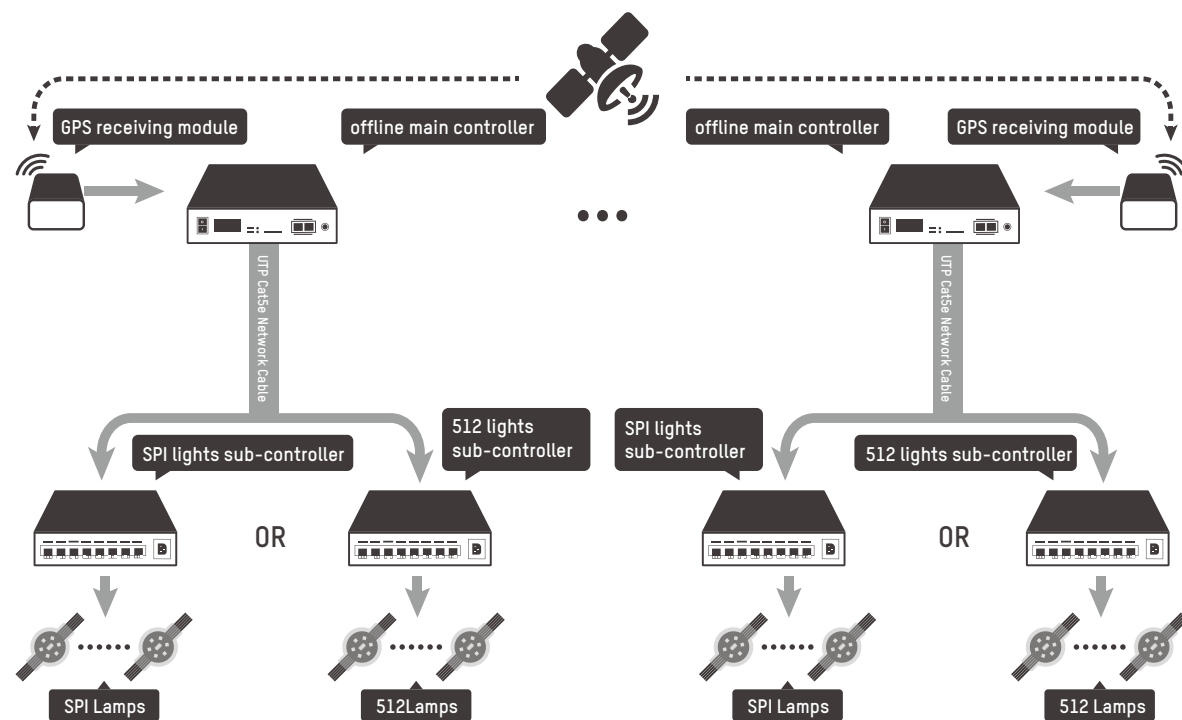
- Change the animation at any time
- Play in real time, a variety of playback scenarios can be set
- Synchronous playback of multiple nodes
- High stability

Application scenario



GPS SYNCHRONIZATION CONTROL SYSTEM

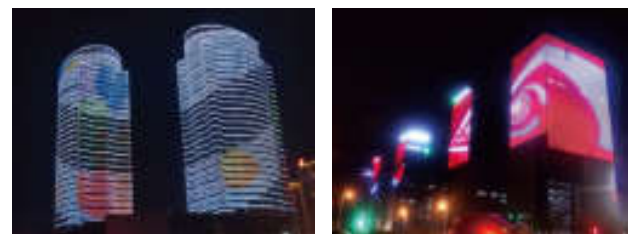
The satellite synchronization offline host controller can realize the global synchronization of multiple controllers by receiving satellite signals to meet the needs of multiple controllers synchronization between multiple buildings and cannot be connected. The controller can modify the internal time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



System Feature

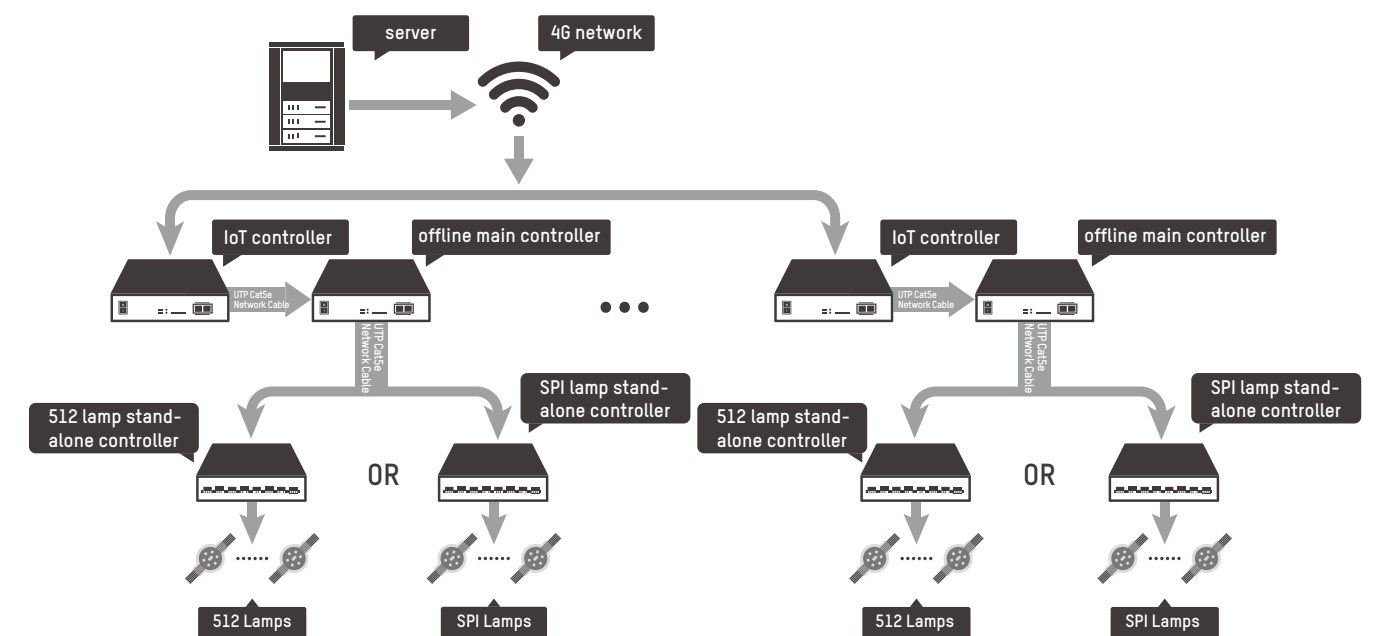
- Realize the linkage of multiple buildings
- Easy to change animation
- Low cost of control

Application scenario



IOT (INTERNET OF THINGS) CONTROL SYSTEM

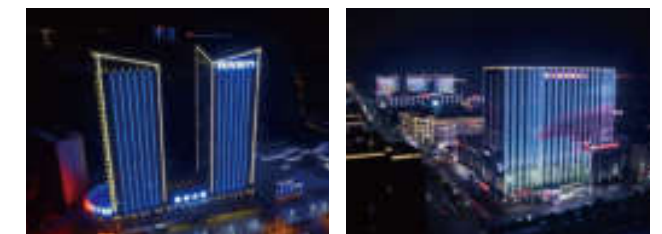
IoT control system is a system based on IoT architecture which can help traditional controllers to achieve remote control. For example, we can do One-click changing animation effects in offline mode through IoT. We can set various animation playback strategies and also monitor the status of nodes online.



System Feature

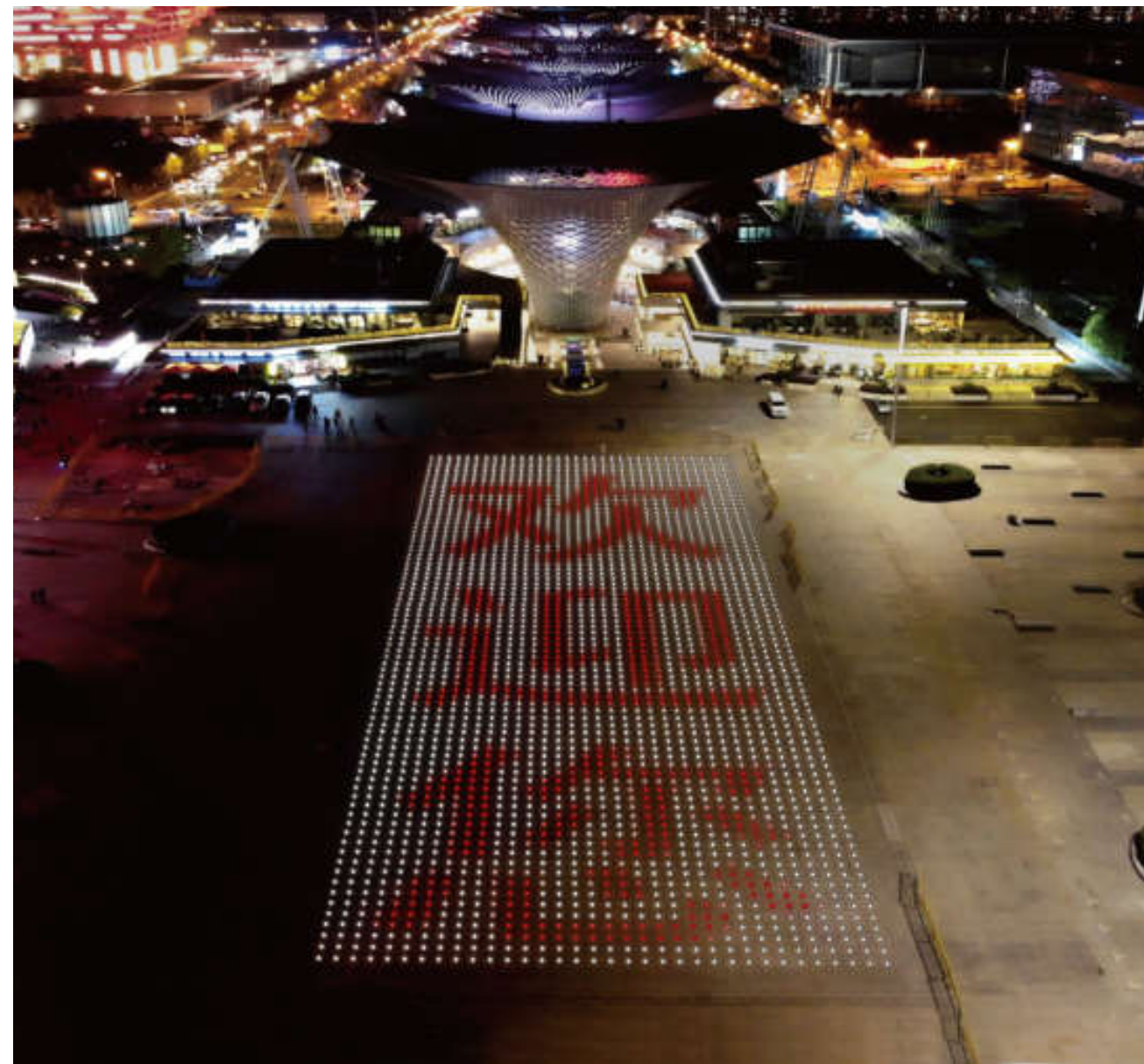
- Apply 4G and 5G network technologies to issue instructions
- Real-time online monitoring the status of equipment
- Recall the animations pre-stored in the master controller and link them in real time
- Play strategy management

Application scenario



SHANGHAI WORLD EXPO CELEBRATION SQUAR

Located on the Bank of Pujiang River, Shanghai World Expo Celebration Square is the place to carry major public activities during the Expo and a world stage with Chinese characteristics. In order to increase the interest of night tour and create a public space with happy communication and cultural diversity, the lighting effect of the square was improved by YD led in ground light to create a screen and realize color and pattern change through intelligent control system, and depict a scene of stars flashing.



COOL CARS TOWN IN BEIJING

Beijing cool park town's night tour lighting features are upgraded, using mobile phone interaction to show off the new "gold" color! The stair lighting, building lighting and two naked-eye 3D large screens of this project can be controlled by linkage. With the lighting night vision of the "cool car base", the cool and trendy brand temperament of the cool park town is vividly displayed. The night tour economy of Cool Park Town has injected new vitality.



THE ROOT OF CITY JIANDE

The "Root of the City" project in Jiande is a cylinder with a height of about 25 meters and a diameter of about 7.5 meters. It is located in the center of the river with fountain at the top. The YD lamps are installed on the facade of the modeling column by steel wires with height 16 meters. The lighting of the project is very dynamic, YD escorted the "root of the city", and the large-scale water light show ignited the Jiande night sky! YD IP68 lamps can be used in harsh environments such as water and humidity, which provides a strong guarantee for the stable operation of the project.



HAINING INTERNATIONAL LEATHER CITY

The outdoor LED media screen with a total area of 3,400 square meters in Haining International Leather City integrates artistic expression into urban landscape lighting and becomes an important carrier of Haining's urban culture communication. The screen lighting can be linked in real time with the lighting of dozens of buildings, which is magnificent, smart and low-carbon.



NORTH ZHEJIANG MEDICAL CENTER

Zhejiang North Medical Center is located in Huzhou, Zhejiang, with a total construction area of about 207,000 square meters. It is a tertiary first-class general hospital integrating medical treatment, scientific research, teaching, prevention, health care and rehabilitation. The project adopts YD digital monochrome XQ52 high power LED wall washer, the color of the lamp shell is painted same as the wall, so that the light fixtures cannot be seen obviously. Hospital buildings that decomposes with functional modules are connected in series through lights, which injects vitality into the buildings, and successfully creates a safe and comfortable hospital building image!



BANK OF COMMUNICATIONS FUJIAN BRANCH BUILDING

The Fujian Branch of the Bank of Communications has a superior geographical location. It is across the river from the office area of the functional departments of the Fuzhou government. It is also an important node for the night cruise on the Minjiang River. It adopts YD secondary encapsulation point light source to create an all-round media screen with a communication attitude, showing the unique charm of Fuzhou city.



PINGTAN LONGWANGTOU BEACH PARK

Pingtan Longwangtou Beach Park as a Pingtan tourism location must be one of the choice, have the name of Oriental Maldives. The project adopts YD double Protection LED Φ 30 point light source, on top of the building, a media display is made by means of dot matrix screen, the interactive control system combined with wind speed, the media screen can display different contents according to the different wind speed. The building curtain wall used the point and wash wall lamp, which not only restores the architectural form, but also combines with the night scene style at the top, making the overall night scene of the building open, harmonious and unified.



JIAXING PINGHU CENTER OF COMMERCIAL

Using YD products and technical support from the technical team, Jiaxing Pinghu's new building lighting show, uses the world's leading YD's Internet+GPS satellite control system,through the high-speed Gigabit optical network control and other cutting-edge technology,a central computer control on the graphics and night lights show for building and architecture,through the"4K HD" remote intelligent control interface free to play creative culture and video elements, filling the charm of Pinghu night.The project usee hight-quality high-tech YD video media lights more than 250,000 pieces.



JIUZI ANCIENT TOWN IN ANHUI

Jiuzi Ancient Town is the first Huizhou merchants area cultural tourism in China. are decorated by YD LED high power wall washer and thus restoring and enhancing the lighting of the ancient architecture, which makes LED lighting effects integrated into landscape and creates a vivid picture of unique sights and watercolor painting, therefore perfectly interpreting authentic Hui-style of the ancient town. YD Double Protection LED wall washer's application features like waterproof lens integration, modular light source, lamp wire slot integration, lamp body miniaturization etc. are fully embodied and it solves the problems of glare control for led wall washer near architecture, lamp and wire concealed installation. V-0 fireproof grade of the lamp meet fire safety requirements for wooden architecture and the whole project becomes a good example of complementation of landscape lighting and functional lighting.



FUAN YANGTOU ISLAND LANDSCAPE WOODEN PLANK

Fuan City, around Yangtuo Island landscape projects in Fuan City is one of the focal projects on promoting the people's livelihood. Yangtuo Island landscape plank night lighting uses YD lightsources, combined with the special structure of the wooden path, with YD Protection Grade IP68, flame retardant grade 4-5 level of the Double Protection grade LED linear lightsources of 1600 meters and the Double Protection of 142 pieces of Φ90LED pixels, whenever the night falls, Fuan City Yangtuo Island walking trails are brightly illuminated, served with some gentle music, and is able to attract mang people for leisure and fitness activities...



HANGZHOU CHANGLONG AVIATION OFFICE BUILDING

The Changlong Aviation Office Building adopts YD Φ40 and Φ16 point light sources, using lights as brushes to outline the geometrical facade, and illuminating the wall glass to highlight the architectural features. The texture, dotted light sources converge into a beam of light, embellished with the bottom of the building, like tassels, arranged alternately and in a pattern.



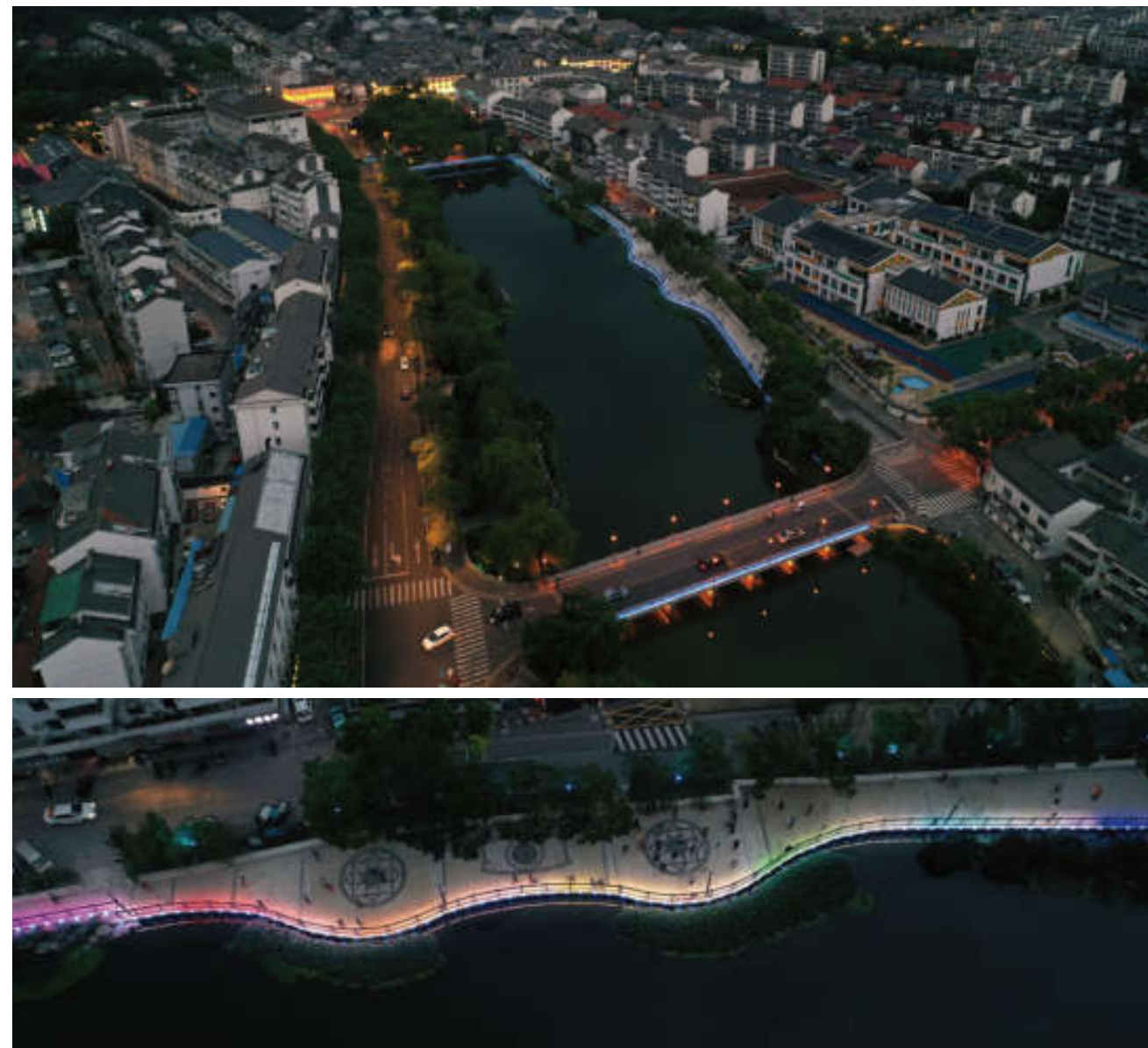
BEIJING BENZ 'ME' SCULPTURE

The ME SCULPTURE IS SITUATED IN FRONT OF Mercedes Benz experience centers in Sanlitun, which applied 21800pcs RGB Φ15 LED point light source. This project adopted interactive sensing control system, the lighting effect follows the movements of the human body. When the pedestrians passing by ME sculpture, the sculpture lighting effect will change automatically from static to colorful animation scenes such as Starry Sky, flame, rainbow etc. When the pedestrian go away, the sculpture lighting will be switched back to static mode.



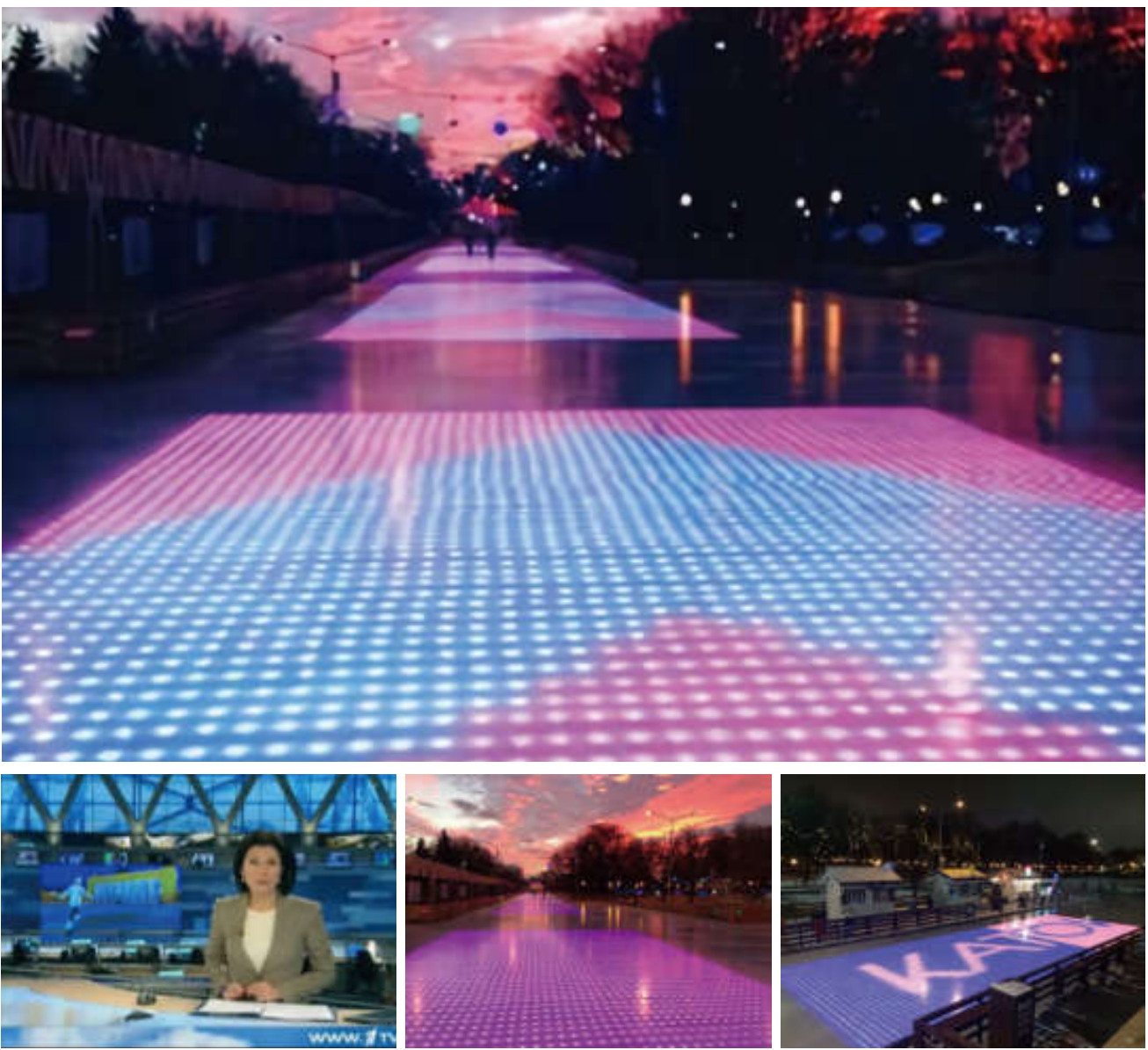
LINGTANG HYDROPHILIC PLATFORM PLATE LIGHTING CHANGSHU,CHINA

The vast mountains and rivers, the human fireworks in the world, all the simplicity and beauty from life are most soothing! The night scene lighting of Changshu Lingtang along the hydrophilic platform adopts YD full-color LED wall washer to create a colorful Lingtang, which adds the "fireworks" of the local citizens "walking road" treasure land, and enhances the happiness of people's life!



ICE LIGHTING AT GORKY ICE RINK IN RUSSIA

The skating rink in Moscow's Gorky Park is Europe's largest rink. In the second half of 2013, the rink was dacorated with LED lights under ice to welcome Sochi Winter Olympic Games. This project has been a great success and created a great sensation in Russia. Russia state TV had carried out big reports about it. The Double Protection point light source can be uesd in signage making.



Project Cases

Kazakhstan Building



Shangdong Dongyin Qirun



Huzhou Deqing Dongcheng era



Basra Bridge In Iraq



Bridge In Turkey



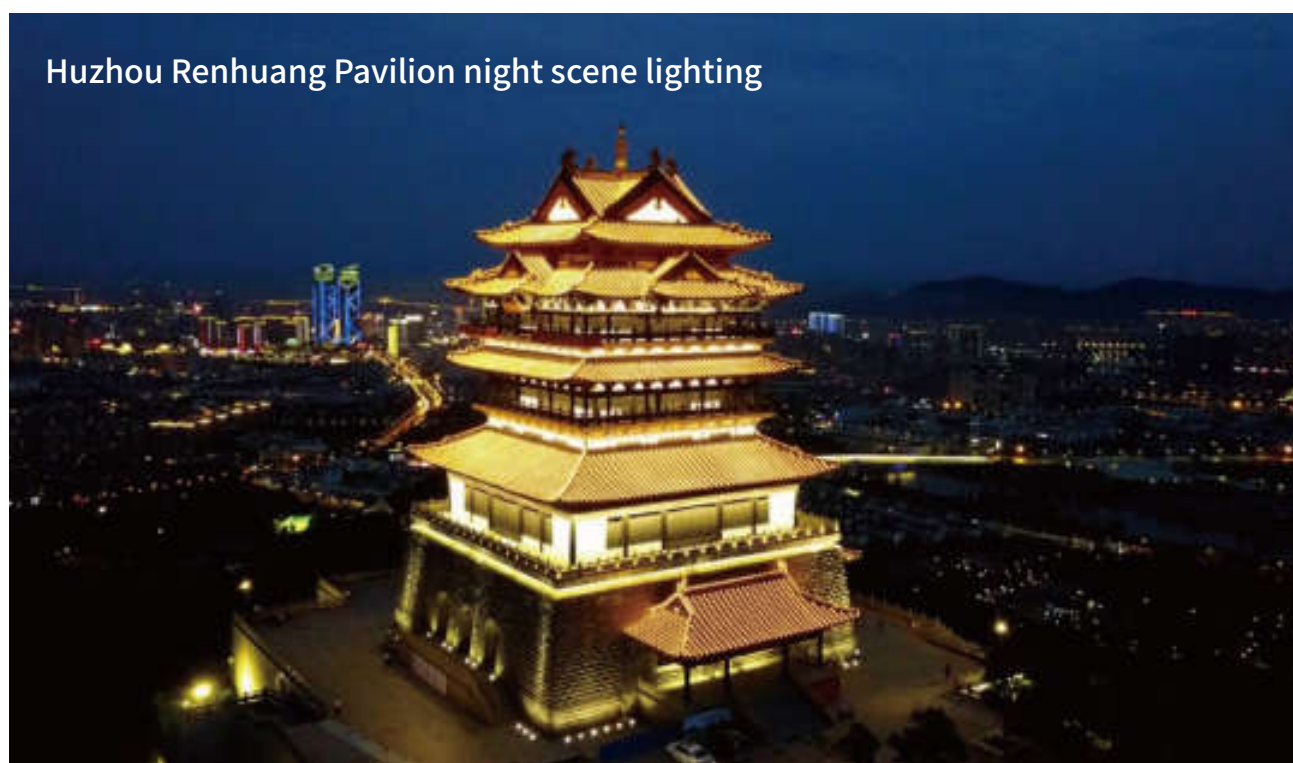
Zhangzhou Ancient City



Kaohsiung Airlie Signboard



Huzhou Renhuang Pavilion night scene lighting



Ningde Xiapu Nine Pavilions Sky Screen



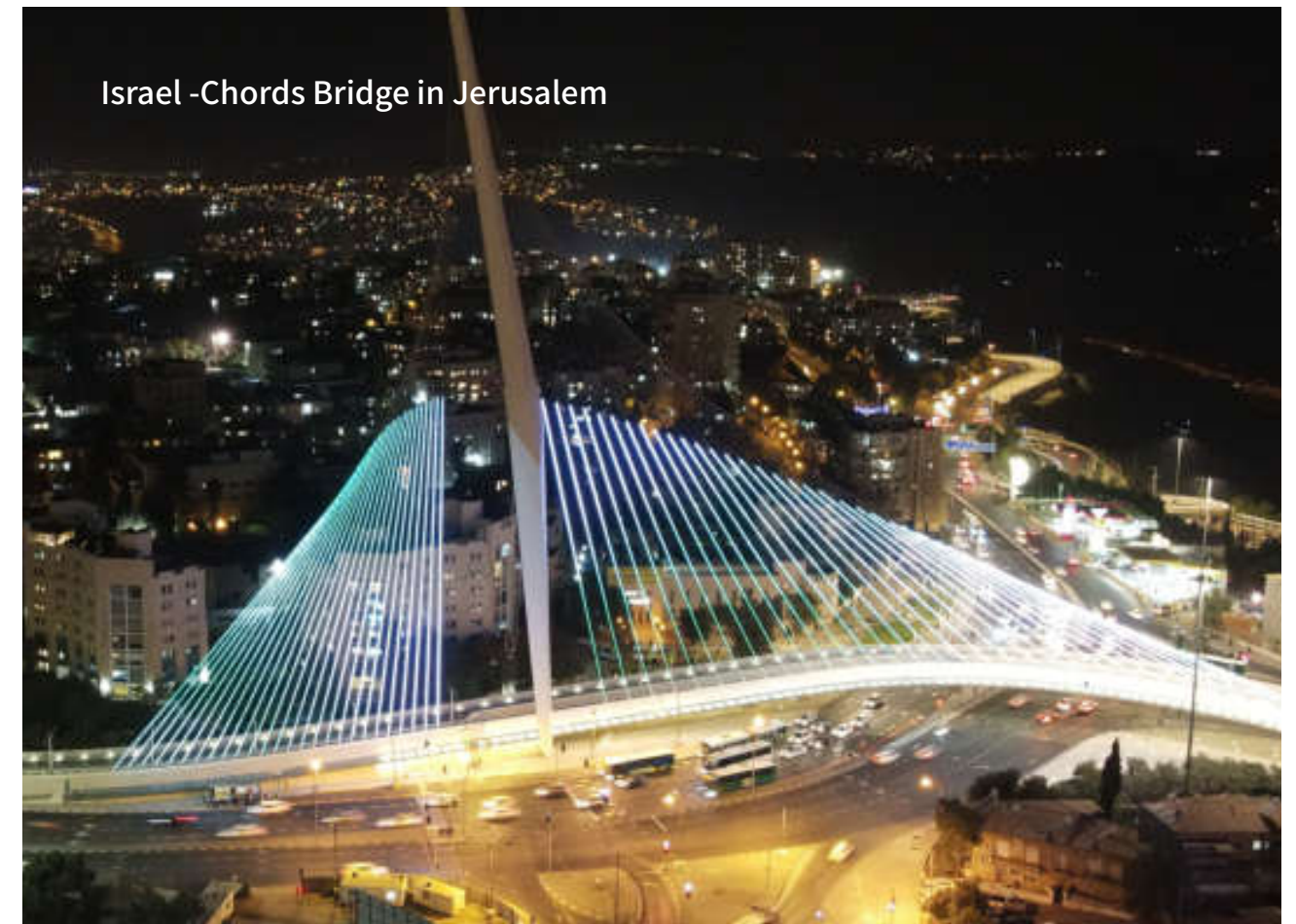
Linyi-Sanli Building



Iran -Beh Kish



Israel -Chords Bridge in Jerusalem

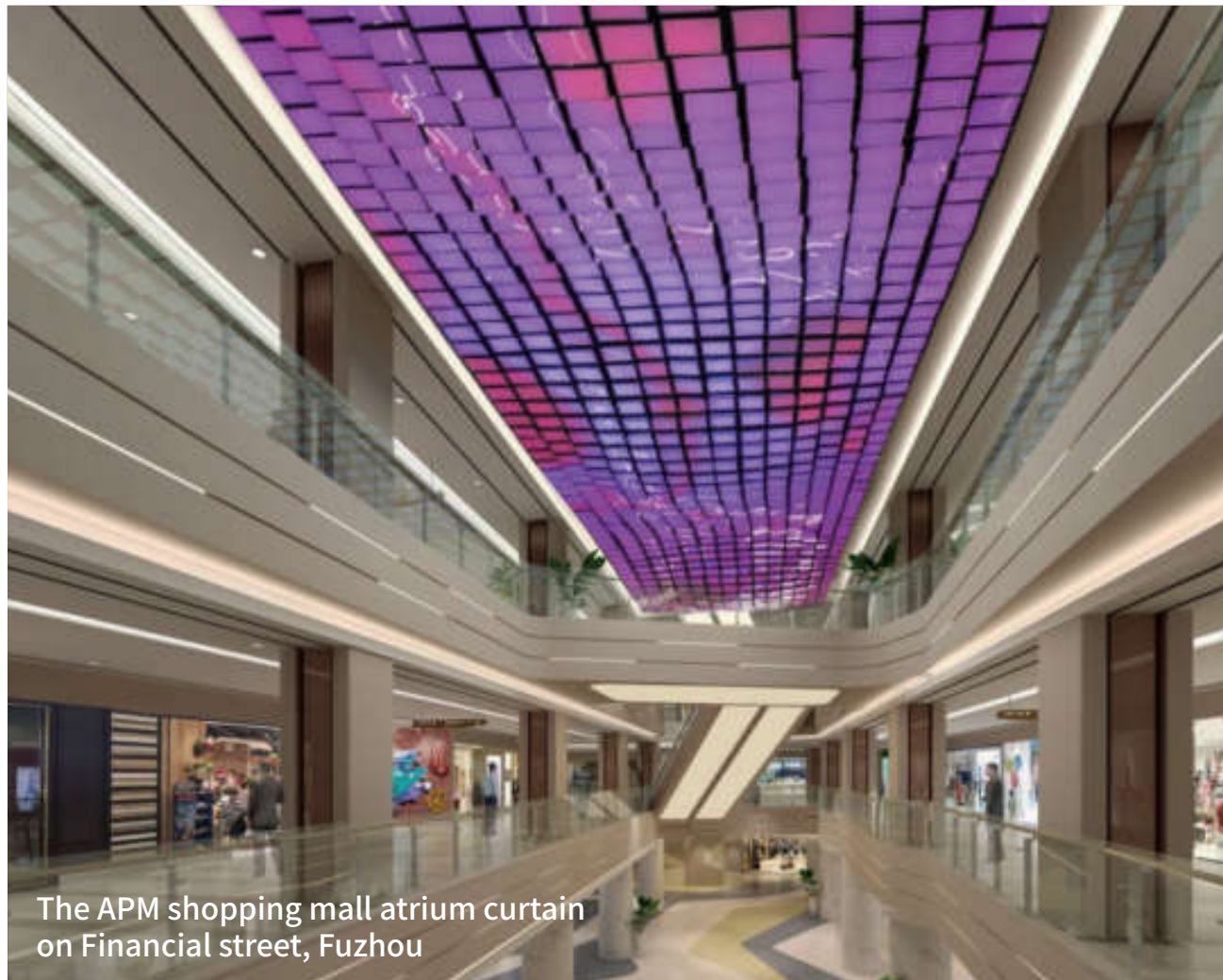


Ferris wheel of Binhai
Park in Dongying City



Taiyuan Park Times City





The APM shopping mall atrium curtain
on Financial street, Fuzhou



Fujian Ningde Xiapu Dijing International · Holiday Hotel



Urumqi Newspaper Building
Press Tower



Fuzhou Gui'an Life Tree
Landscape lighting



Lighting on both sides of the river and Xiangyang Bridge in Baishan City

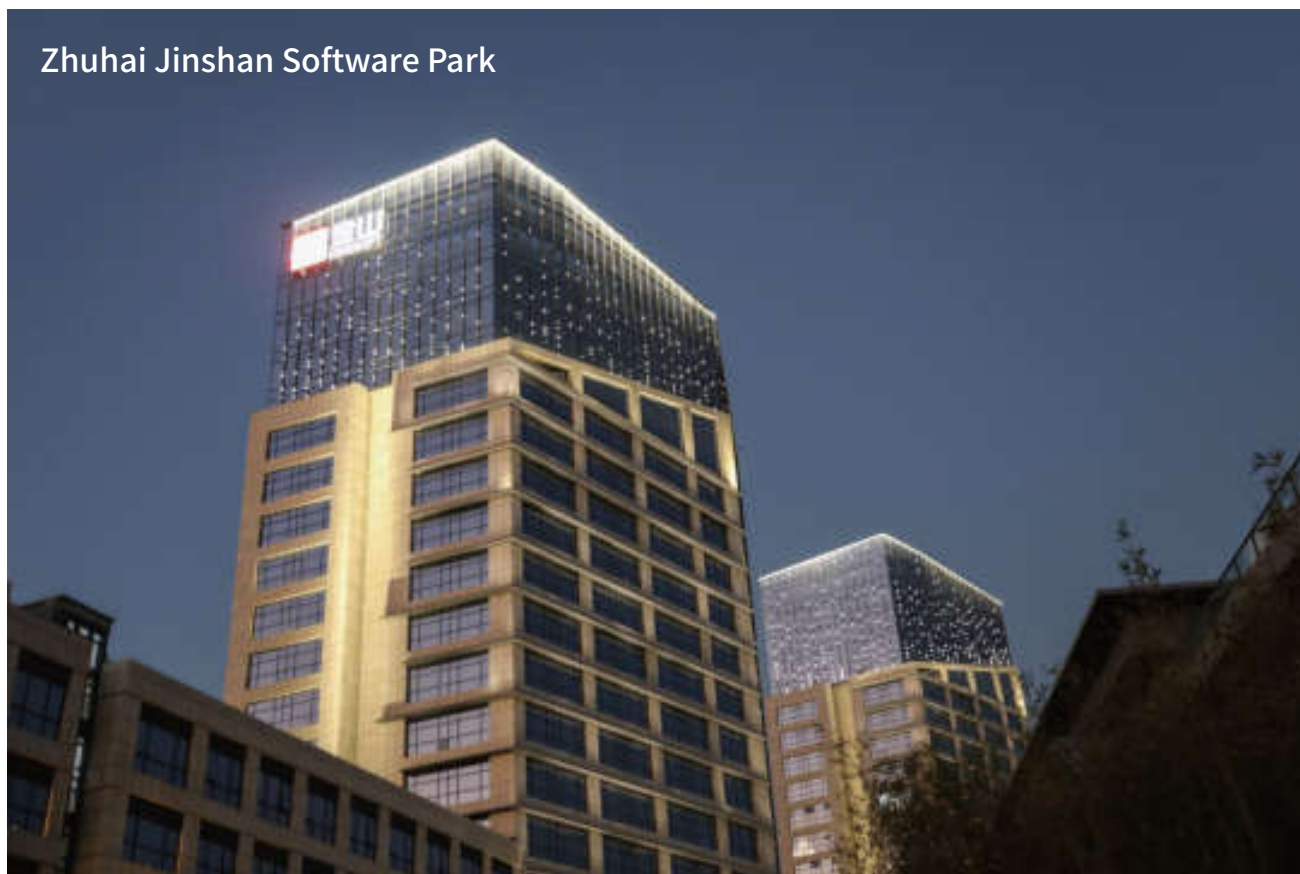
Changsha International Convention and Exhibition
Center Supporting Hotel



Moon & Star Sculpture-Philippines



Zhuhai Jinshan Software Park



Kuwaiti Canopy



Brazil - Christmas Tree



Iran-nilper Administration Building



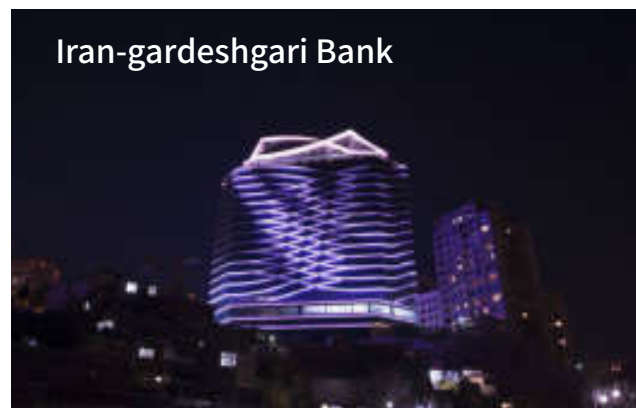
Benefit BUILDING in seef area



Renaissance City Club, USA



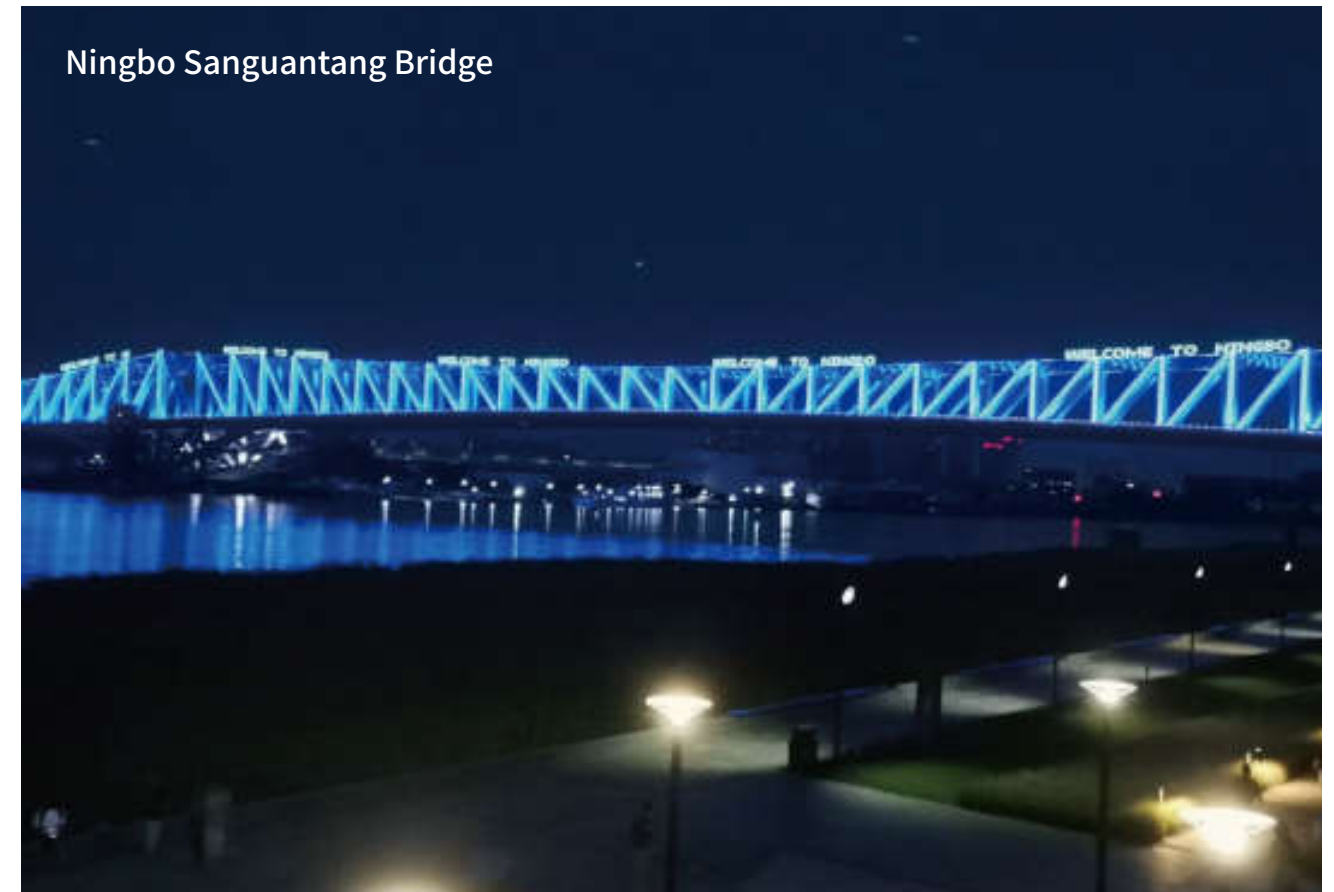
Iran-gardeshgari Bank



Xining Nanchuan Investment Service Center



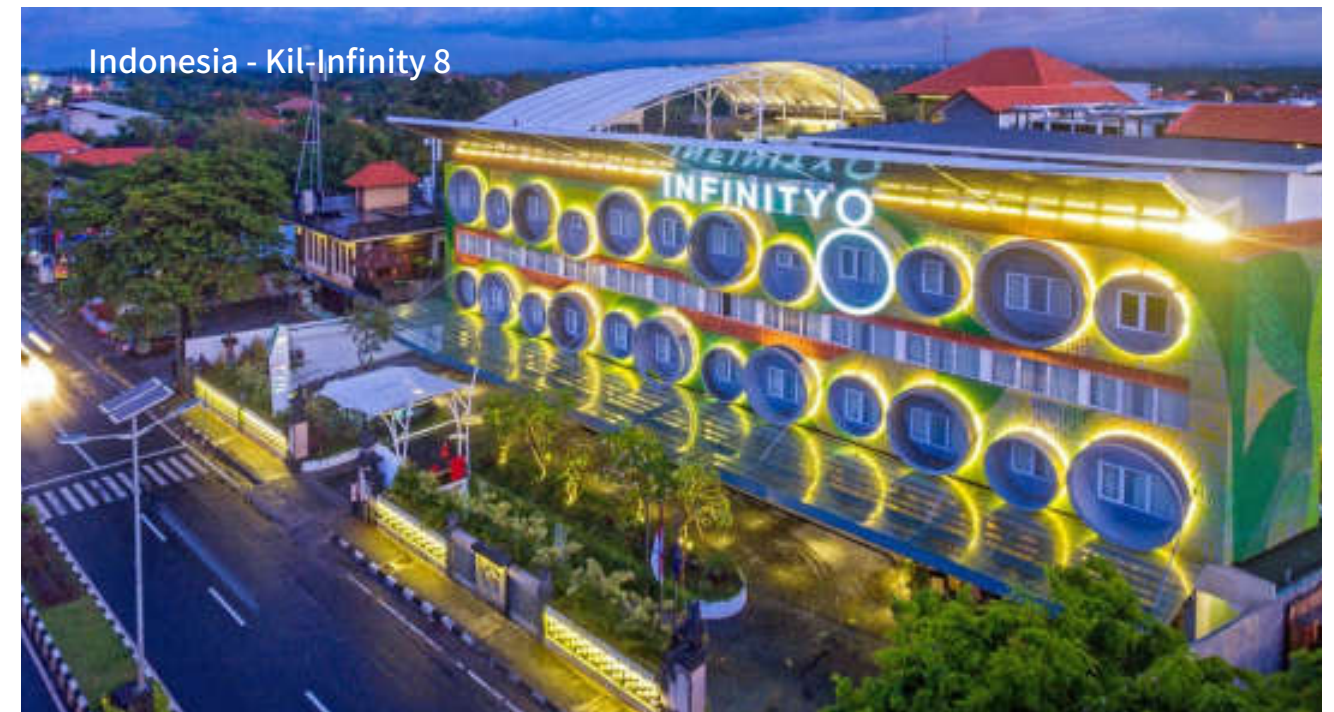
Ningbo Sanguantang Bridge



Platin Center, Iran



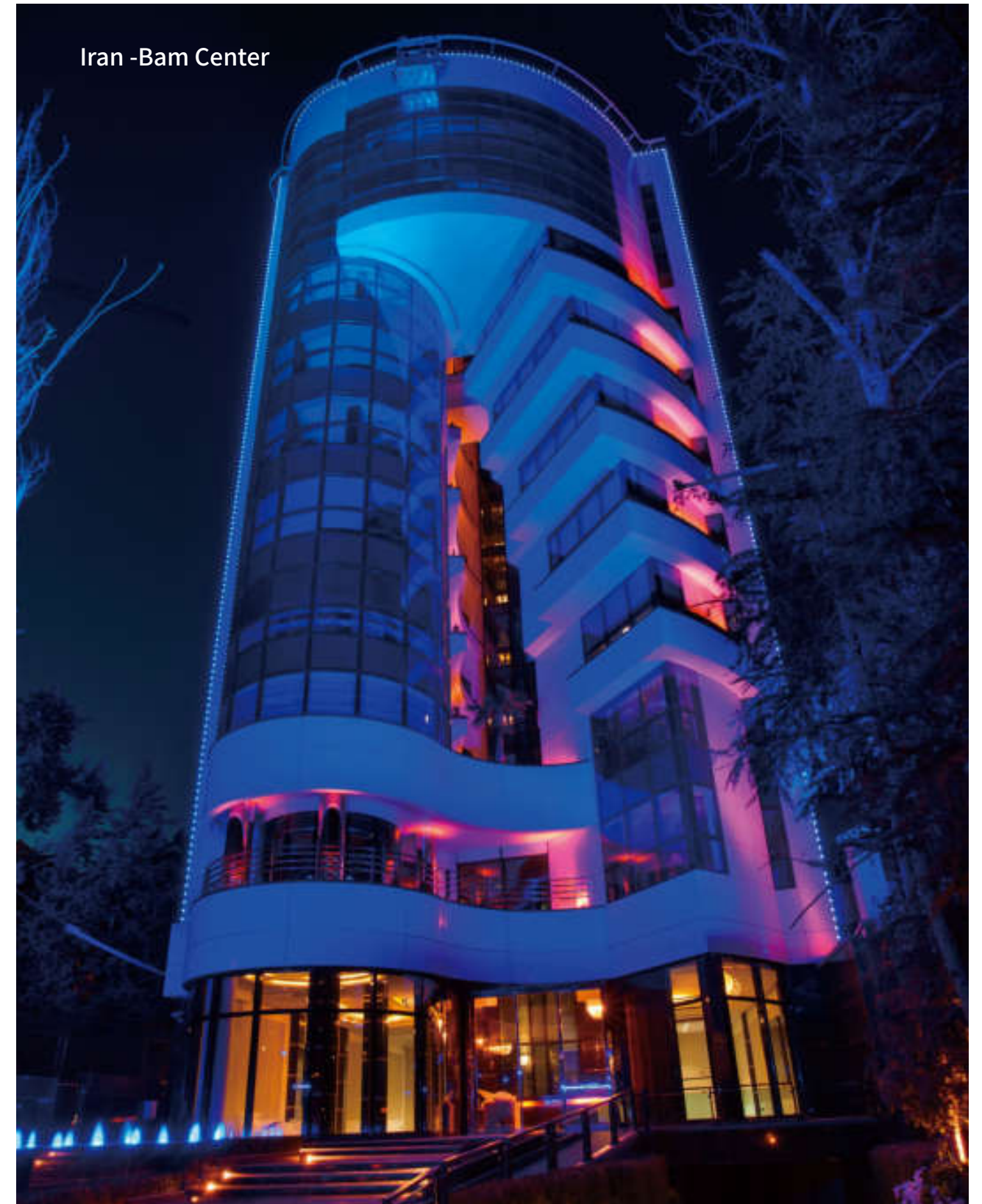
Indonesia - Kil-Infinity 8



France - Lyon Light Festival



Iran -Bam Center



Sunshine Time In Shangrao City, Jiangxi Province



Zhangzhou Bihu City Square



Qingdao May Fourth Square



Saudi Arabia -Dream Tower

