



TPK[®]

www.tpk-led.com

OUTDOOR

TPK OPTOELECTRONIC TECH CO.,LTD

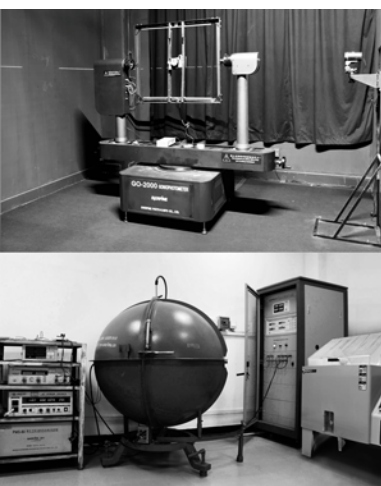
Brilliant love,
Enlight the dream

ABOUT TPK



Professional R&D and Sales

Based on client ideas and customization requests, our team will coordinate the requirements, such as the function of the fixtures and the specifications of the design. We integrate optics, control, circuits, and housing to meet client needs.



Parameter Verification Capabilities

With the well-equipped laboratory in TPK, we can verify all the required parameters such as photometric measurement, high temperature and high humidity test, aging test, IP test, vibration test, etc. to assure the quality of the product.



Field Application Support

The field application engineer will work directly with end users or software engineers to deliver solution in a fast-paced manner. With over 20 years site supporting experience, TPK is able to provide support in wiring diagram, installation instruction and system configurations, etc.



Own Manufacturing Plant

TPK has our own production bases in China Zhongshan to further reduce the production cost, and provide accurate delivery time.



Global Certification

With TPK rich experience in certification applications, we are able to assist our customers to apply certificate for different markets such as USA, Dubai, Australia, Europe and UK, etc.





COMPANY PROFILE

TPK OPTO ELECTRONIC TECH CO., LTD is established in 2002, located in Zhongshan city, we have been dedicated to creating greater value for our customers, from photoelectric product development, manufacturing and sales to engineering design, construction and application, as well as the operation and maintenance of various projects.

We have adopted ERP, CRM, DingDing and other information systems to provide us with accurate and rapid response to customer needs, meet individual requirements and enhance customer satisfaction.

Currently, we have a number of product-related design patents and have obtained CE, ETL, CCC and other certifications.

We have a team of dedicated and united people who continue to learn and strive for excellence, adhering to the philosophy of "Altruism, Evolution and Legacy". We will continue to adhere to the minimalist concept of energy saving, environmental protection and beautification, and will continue to serve our customers with better quality products and more sincere services.

TEL: 86-760-22782071
E-mail: sales@topkinglite.com
<http://www.tpk-led.com>

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ARCHITECTURE

01

LED WALL WASHER

Built-in microchip control, can be used without a controller, can achieve gradual change, jump, color flicker, random flicker, gradual change and other dynamic effects, can also be achieved through DMX control, chase, scanning and other effects.

LED LINEAR LIGHT

A variety of installation methods can be selected line installation, hanging, embedded ground, etc., to meet different installation requirements, point, lines and surfaces; seamless splicing, uniform light can achieve three sides of light; acrylic cover, luminous and transparent, not easy to yellow; Small size, does not occupy much installation space;

LED FLEXIBLE LIGHT

LED FLEXIBLE NEON LAMP is a kind of professional linear lighting decoration products, can be bent arbitrarily, has the function of breaking and waterproof, can be used inside and outside. The characteristics of LED flexible neon are as follows:

- Flexible neon lights adopt new structure and LED technology, by special PVC shell covered with bright LED, the use of unique optical technology and special shell design, not only increase the intensity and uniformity of light
- Flexible neon energy saving and emission reduction, LED flexible neon also has shockproof, heat resistance function.
- and the flexible neon lights only 24 v working voltage, low quantity of heat, only when the installation can be cut into any length, bent into different shapes (can be bent in 4 cm to the radius of the circle), easily with special orbit with different material surface installation, such as wood, plastic, steel or wall, at the same time in accordance with the needs of designers design adornment into different patterns.

LED SPOT LIGHT

A floodlight is a luminaire that designates the illumination on the illuminated surface above the surroundings. It is also known as a spotlight. It is usually able to be aimed in any direction and has a structure that is not affected by weather conditions. It is mainly used in large workplaces, mines, building outlines, stadiums, overpasses, monuments, parks and flower beds. The beam angle of the spotlight can be wide or narrow, varying between 0° and 180°, with the particularly narrow beam being called a searchlight.

Performance features

- Designed with internal and external anti-vibration structure
- Long lamp life of more than 10,000 hours, especially suitable for unattended lighting of large outdoor areas.
- with good electromagnetic compatibility
- Good overall heat dissipation of the lamp



Various anti-glare shields can be optional upon request

Anti-glare baffle

Luminous efficacy up to 130 lm/W



Support high voltage power supply, easy to installation

LED WALL WASHER

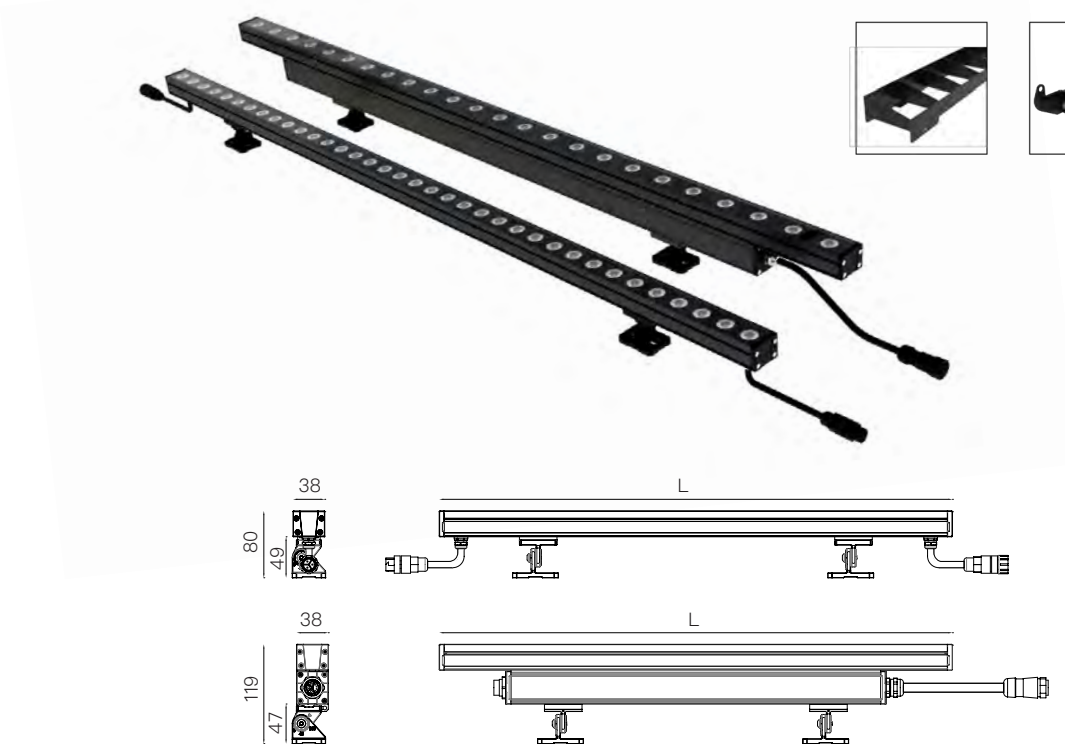
LWW-PZT-W38A

- Graduated bracket, structural waterproof,
- Easy to maintain
- Multiple control mode, high lumen value,
- A variety of anti-glare design





LED WALL WASHER
LWW-PZT-W38A



Model	Length	Power(Max)	Colours	Lumen	Beam Angle	Control	Chips Brand	Package
LWW-PZT-W38A-L3	L314mm	9W	2700k/3000k 4000k/6000k R+G+B RGBW	1170 lm 405 lm	15 ° /30° /45° /60° 10*45° 15*55° 20*40°	DMX RDM ON OFF Tunable White DALI 0-10V	EPISTAR OSRAM CREE San'an LUMILEDS	1.1Kg±5% 16 Units/Ctn 71.5*31*32.5CM
LWW-PZT-W38A-L5	L507mm	18W	2700k/3000k 4000k/6000k R+G+B RGBW	2340 lm 810 lm				1.4Kg±5% 12 Units/Ctn 55.5*45.5*32.5CM
LWW-PZT-W38A-L6	L615mm		2700k/3000k 4000k/6000k R+G+B RGBW	2340 lm 810 lm				1.6Kg±5% 12 Units/Ctn 66.5*45.5*32.5CM
LWW-PZT-W38A-L10	L1002mm	36W	2700k/3000k 4000k/6000k R+G+B RGBW	4680 lm 1620 lm				2.2Kg±5% 8 Units/Ctn 105.5*31*32.5CM
LWW-PZT-W38A-L12	L1218mm		2700k/3000k 4000k/6000k R+G+B RGBW	4680 lm 1620 lm				2.5Kg±5% 8 Units/Ctn 127*31*32.5CM

24 VDC

100-240 VAC

100-277 VAC

IP66

RGBW Multiple colors

-20°C~40°C

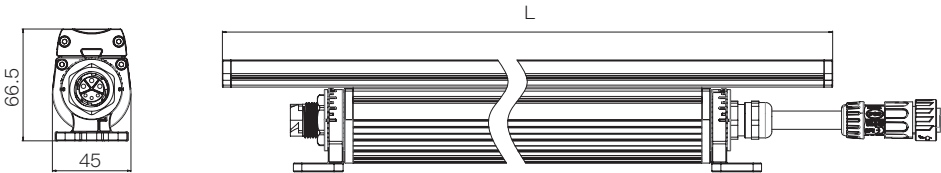
LED WALL WASHER
LWW-WZB-W45



- Structural waterproof
- Easy to maintain
- Multiple control mode



Physical&Installation Dimensions



Model Info&Specifications

Model	Length	Power(Max)	Colours	Lumen	Beam Angle	Control	Chips Brand	Package
LWW-WZB-W45-L3	L350mm	12W	RGBW	492 lm	15° /30° /40° /25x35°	DMX RDM ON OFF Tunable White DALI 1-10V	EPISTAR	0.9±5%kg 10units/ctn 41*43.5*24.5cm
			W	600 lm				
LWW-WZB-W45-L6	L620mm	20W	RGBW	820 lm			OSRAM CREE San'an BRIDGELUX LUMILEDS	1.6±5%kg 8units/ctn 68*43.5*24.5cm
			W	1000 lm				
LWW-WZB-W45-L12	L1220mm	40W	RGBW	1640 lm				2.8±5%kg 8units/ctn 128*43.5*24.5cm
			W	2000 lm				

100-240 VAC

100-277 VAC

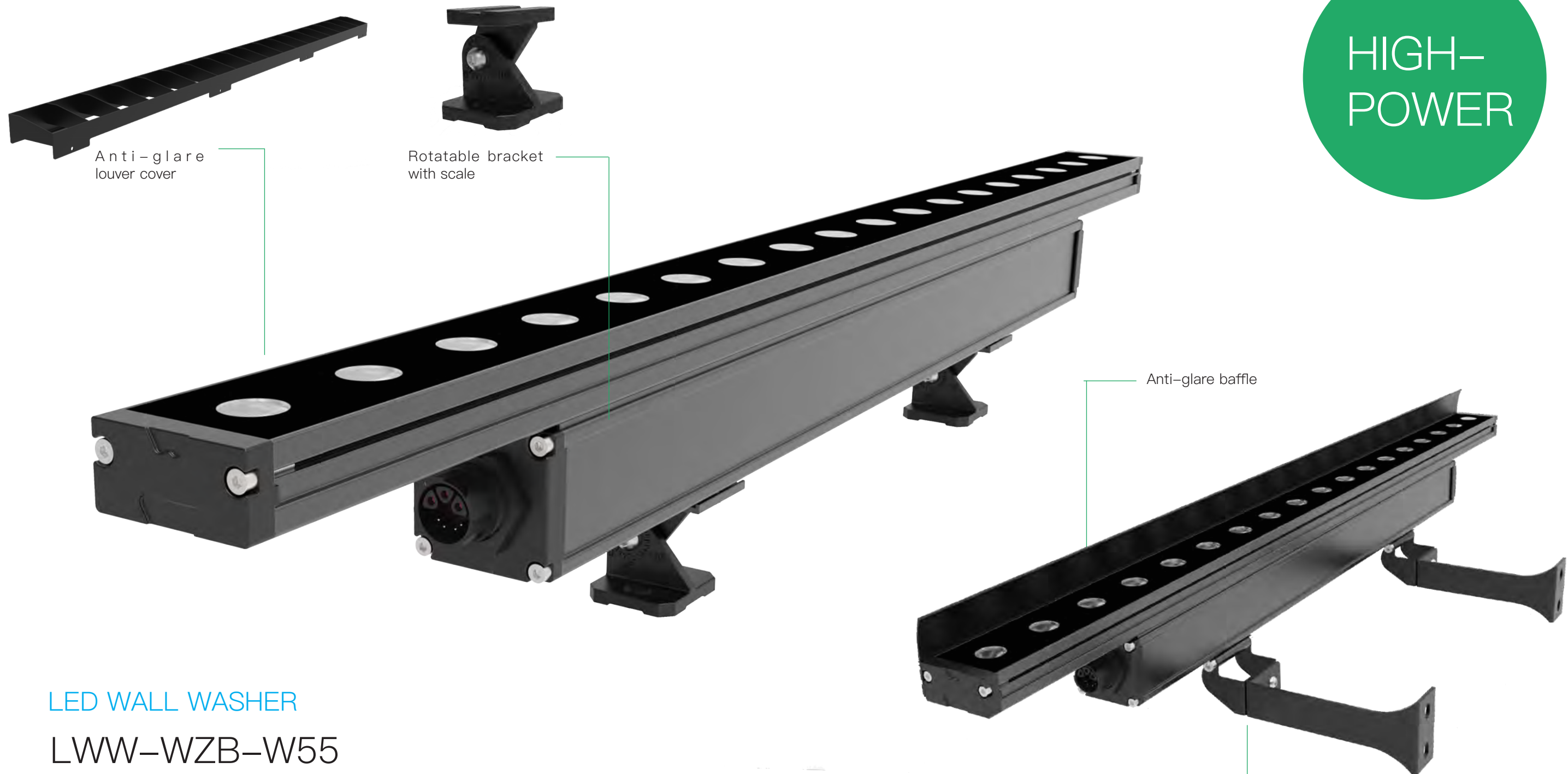
IP66

RGBW

-20°C~40°C



HIGH-
POWER



LED WALL WASHER

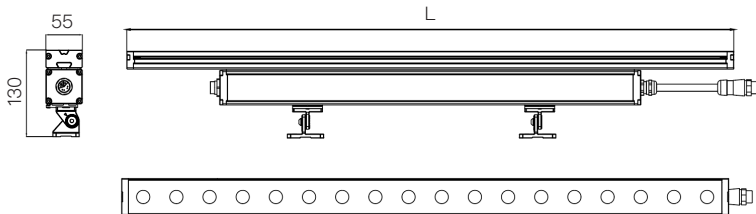
LWW-WZB-W55

- Graduated bracket
- Structural waterproof
- Easy to maintain
- Multiple control mode
- High lumen value
- A variety of anti-glare design



LED WALL WASHER
LWW-WZB-W55

TPK[®]



Model	Length	Power(Max)	Colours	Lumen	Beam Angle	Control	Chips Brand	Package
LWW-WZB-W55-L3	L350mm	18W	2700K/3000K 4000K/6000K	1620 lm	10° /20° /30° /40° /60°	    	    	1.2±5%Kg 16Units/Ctn 82*44 *34.5CM
			R+G+B RGBW	680 lm 845 lm				
			2700K/3000K 4000K/6000K	3150 lm				
LWW-WZB-W55-L6	L620mm	35W	2700K/3000K 4000K/6000K	4950 lm	15x40° 15x55°	    	    	2.2±5%Kg 10 Units/Ctn 67.5*54.5 *34.5CM
			R+G+B RGBW	1330 lm 1645 lm				
			2700K/3000K 4000K/6000K	5850 lm				
LWW-WZB-W55-L10	L1015mm	55W	2700K/3000K 4000K/6000K	2090 lm 2585 lm	15x40° 15x55°	    	    	3±5%Kg 6 Units/Ctn 108.5*33.5 *34.5CM
			R+G+B RGBW	2090 lm 2585 lm				
			2700K/3000K 4000K/6000K	5850 lm				
LWW-WZB-W55-L12	L1220mm	65W	2700K/3000K 4000K/6000K	5850 lm	15x40° 15x55°	    	    	3.8±5%Kg 6Units/Ctn 129*33.5 *34.5CM
			R+G+B RGBW	2470 lm 3055 lm				
			2700K/3000K 4000K/6000K	5850 lm				



LED WALL WASHER

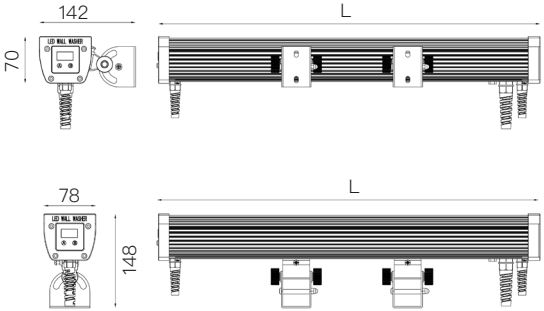
LWW-DMH-W80



- Structural waterproof
- Easy to maintain
- Multiple control mode
- With a display board



Physical&Installation Dimensions



Model Info&Specifications

Model	Length	Power(Max)	Colours	Lumen	Beam Angle	Control	Chips Brand	Package
LWW-DMH-W80-L3	L305mm	12W	2700K/3000K 4000K/6000K R+G+B RGBW	840 lm 400 lm 500 lm	15° /30° /45° 60° /20x40° 15x55°	DMX RDM ON/OFF Tunable White DALI 1-10V	EPISTAR OSRAM CREE San'an BRIDGELUX LUMILEDS	1.2±5%Kg 8 Units/Ctn 75.5*30.5*37CM
LWW-DMH-W80-L5	L575mm	20W	2700K/3000K 4000K/6000K R+G+B RGBW	1500 lm 700 lm 900 lm				2.2±5%Kg 4 Units/Ctn 65.5*30*37CM
LWW-DMH-W80-L6	L610mm	20W	2700K/3000K 4000K/6000K R+G+B RGBW	1500 lm 700 lm 900 lm				2.8±5%Kg 4 Units/Ctn 71.5*30.5*37CM
LWW-DMH-W80-L10	L1115mm	40W	2700K/3000K 4000K/6000K R+G+B RGBW	2920 lm 1400 lm 1700 lm				4.2±5%Kg 4 Units/Ctn 119.5*30.5*37CM
LWW-DMH-W80-L12	L1220mm	40W	2700K/3000K 4000K/6000K R+G+B RGBW	2920 lm 1400 lm 1700 lm				4.6±5%Kg 4 Units/Ctn 131.5*30.5*37CM

100-240 VAC

100-277 VAC

IP66

RGBW

-20°C~40°C

IK07

ETL Intertek

CE

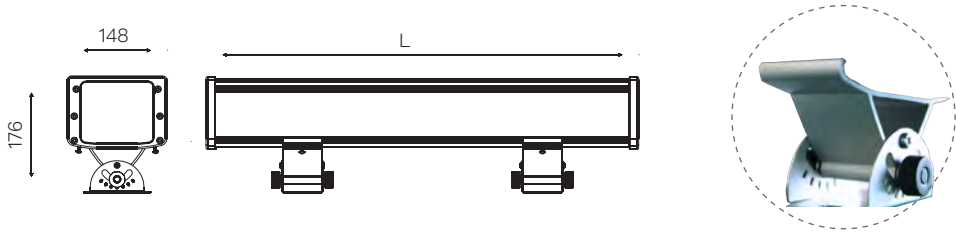
LED WALL WASHER
LWW-ROWS-W150



- Tight waterproof structure
- International standard DMX512 control
- IP65 waterproof connectors
- Detachable bracket for easy installation
- Optional Optic LENS



Physical&Installation Dimensions



Model Info&Specifications

Model	Length	Power(Max)	Colours	Lumen	Beam Angle	Control	Chips Brand	Package
LWW-ROWS-W150-L3	L330mm	40W	2700K/3000K 4000K/6000K	2500 lm	15° /30° /45°	 	 	3.0±5%Kg 4 Units/Ctn 81x49x26 CM
			R+G+B RGBW	1200 lm 1400 lm				
LWW-ROWS-W150-L6	L640mm	70W	2700K/3000K 4000K/6000K	4300 lm	60° /20x40°		 	6.4±5%Kg 2 Units/Ctn 71x49x26CM
			R+G+B RGBW	2100 lm 2550 lm				
LWW-ROWS-W150-L12	L1240mm	140W	2700K/3000K 4000K/6000K	8700 lm	15x55°	 	 	10.0±5%Kg 1 Units/Ctn 130x23.5x24CM
			R+G+B RGBW	4200 lm 4900 lm				



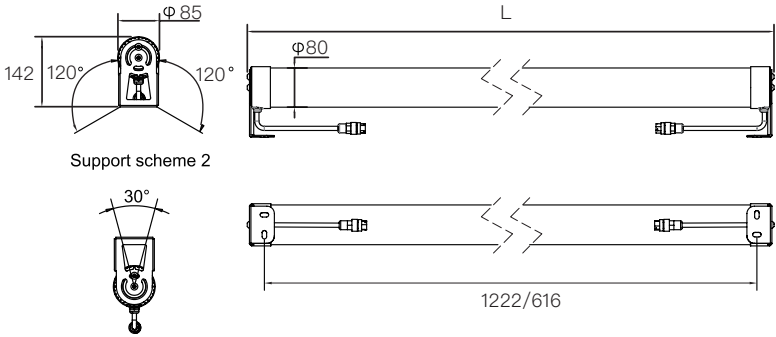
LED WALL WASHER
LWW-OP-D80



- Anti-UV and Anti-yellowing in 3 years at least;
- High luminous efficacy, 90 lm/W at white color, 55 lm/W at RGBW;
- With Glass panel DMX control board;
- Achieve to IP67, IK09 protection;
- Dust and Pollution prevention design of Round tube, could be selfcleaning;
- A variety of control mode optional, DMX/RDM, steady color etc.

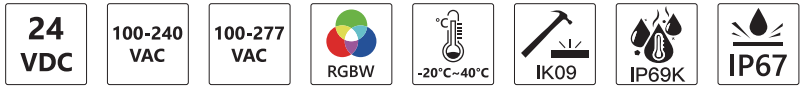


Physical&Installation Dimensions



Model Info&Specifications

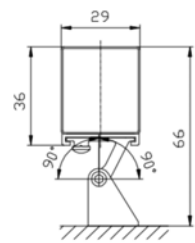
Model	Length	Power(Max)	Colours	Lumen	Beam Angle	Control	Chips Brand	Package
LWW – OP – D80–L6	L685mm	18W 32W	RGBW	1044 lm 1760 lm	20° /30° /45° /20x40°		EPISTAR	2.5±5%kg 8units/ctn 70*42*24.5cm
			W	1674 lm 2720 lm				
LWW – OP – D80–L12	L1290mm	36W 64W	RGBW	2088 lm 3620 lm			CREE 	
			W	3348 lm 5440 lm			 San'an San'an Optoelectronics	
							BRIDGELUX The Magic of Light	
						 LUMILEDS	4.4±5%kg 4units/ctn 131.5*22*24.5cm	



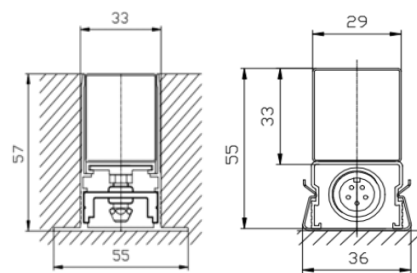
LED LINEAR LIGHT/
UNDERGROUND
LIGHT

CUL/CWL
-OP-2933

- Small size
- Structural waterproof
- Easy maintenance
- Composite installation of ceiling, wall and ground
- A variety of control mode optional, DMX,0-10V, DALI, steady on, etc
- Wear resistant surface,imported acrylic lampshade, better anti UV anti yellowing effect



SURFACE
MOUNTED



RECESSED
MOUNTED



Rotatable
mounting bracket,
suitable for surface
installation.

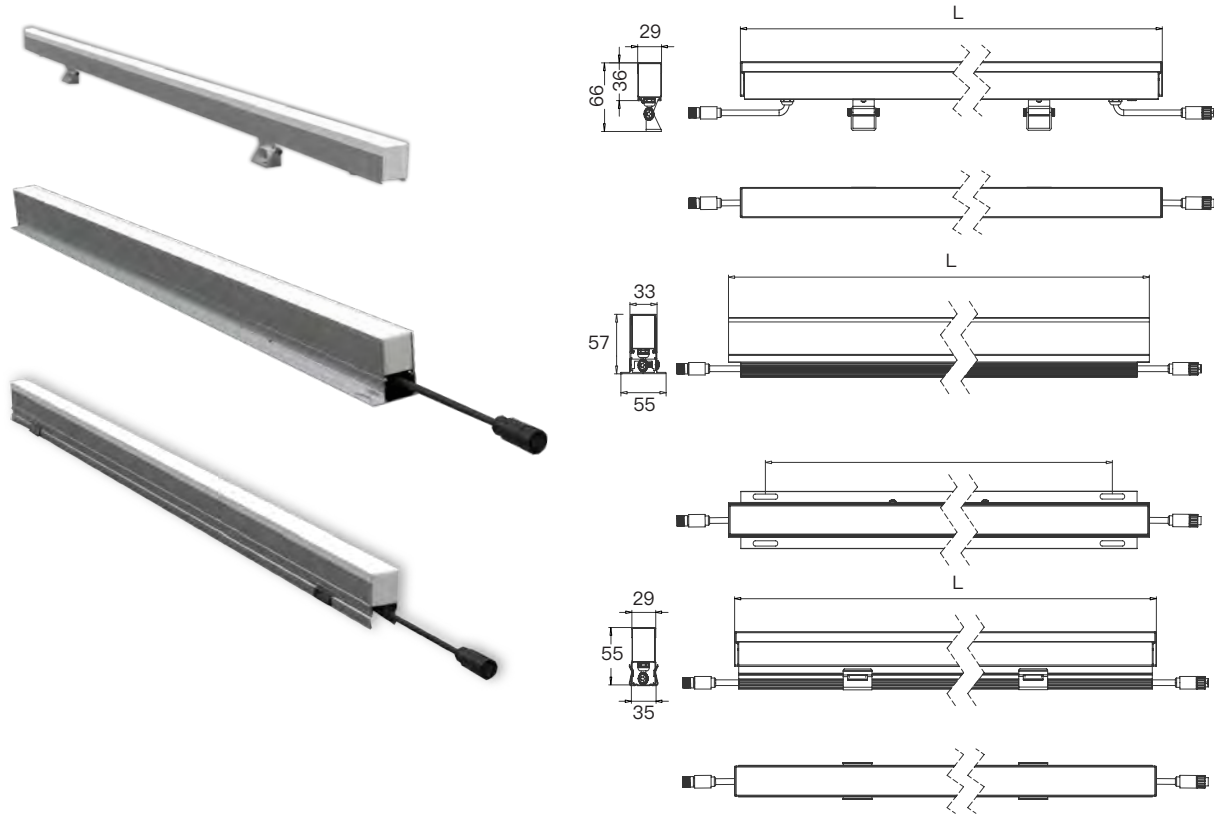
Plain installation and
hiding cable scheme
(suitable for narrow
seam installation, wiring
is hidden in lamp body,
more concise)

1. ceiling, wall and ground
integrated installation scheme,
color uniform, no color difference
2. double extrusion process
together, scratch resistant
protective layer, wear resistant
surface,
- 3.imported acrylic lampshade, anti
UV anti yellowing effect
4. the lampshade adopts sealing
thickening process, protection
level: IP67/IK10



LED LINEAR LIGHT/UNDERGROUND LIGHT
CUL/CWL-OP-2933

TPK®



Model	Length	Power(Max)	Colours	Lumen	Mounted Type	Control	Chips Brand	Package
CWL-OP 2933-L5	L500mm	7W	2700K/3000K 4000K/6000K R+G+B RGBW	420 lm 175 lm	Surface Mounted	 	EPISTAR OSRAM CREE	0.38±5%Kg 36 Units/Ctn 103.5*32* 20.5CM
CWL-OP 2933-L10	L1000mm	14W	2700K/3000K 4000K/6000K R+G+B RGBW	840 lm 350 lm				0.76±5%Kg 18 Units/Ctn 103.5*32* 20.5CM
CUL-OP 2933-L5	L500mm	7W	2700K/3000K 4000K/6000K R+G+B RGBW	420 lm 175 lm	Buried Mounted	 	San'an BRIDGELUX LUMILEDS	0.7±5%Kg 30 Units/Ctn 103.5*32* 26.5CM
CUL-OP 2933-L10	L1000mm	14W	2700K/3000K 4000K/6000K R+G+B RGBW	840 lm 350 lm				1.4±5%Kg 15 Units/Ctn 103.5*32* 26.5CM



1. Structural waterproof, with breathing apparatus design;
2. Thin edge transparent end cover scheme, seamless connection;
3. High quality PC diffusing material, anti-UV and anti-yellowing, uniform light, high light efficiency;
4. 6063 aluminum fixture body, surface of oxidation resistance treatment, better heat dissipation and anti-corrosion performance;
5. A variety of control mode optional, DMX/RDM, 0-10V, DALI, steady color, etc.;

Spring clips suitable for narrow slot installation

MULTI-FUNCTION

High voltage input, suitable to different project requirements

LED LINEAR LIGHT

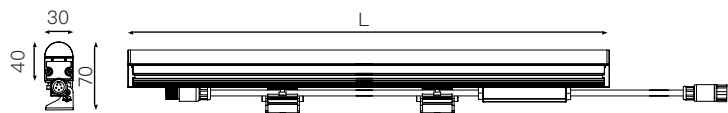
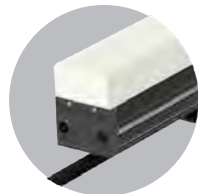
LLS-OP-W30A

- Small size
- Structural waterproof
- Easy maintenance
- Kinds of brackets optional
- A variety of control mode optional, DMX, 0-10V, DALI, steady on, etc.;



LED LINEAR LIGHT
LLS-OP-W30A

TPK®



Model	Length	Power(Max)	Colours	Lumen	Beam Angle	Control	Chips Brand	Package
LLS-OP-W30A-L6	L615mm	12W	2700K/3000K 4000K/6000K	480 lm	160°	 	 	0.58±5%Kg 40 Units/Ctn
			R+G+B RGBW	300 lm				125.5*32 *22.5CM
LLS-OP-W30A-L12	L1220mm	24W	2700K/3000K 4000K/6000K	960 lm				1.16±5%Kg 20 Units/Ctn
			R+G+B RGBW	600 lm				125.5*32 *22.5CM



LED LINEAR LIGHT
LLS-OP-W30B/C



LLS-OP-W30B

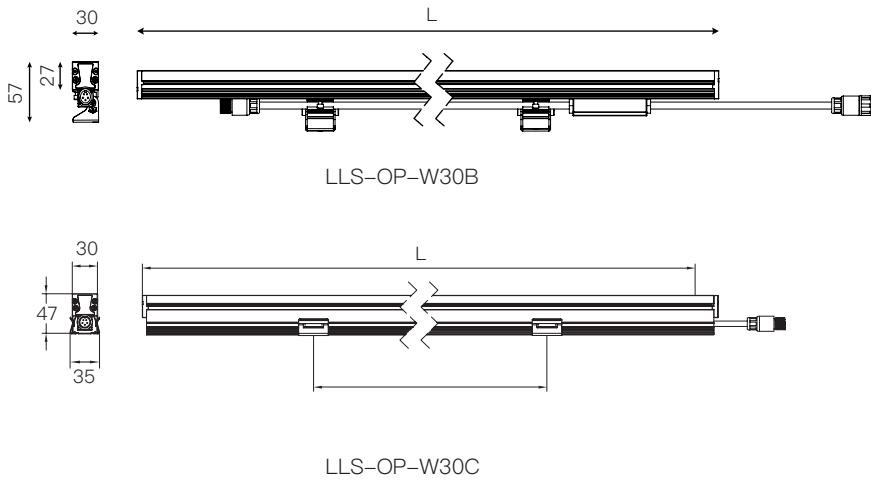
- Structure waterproof ,seamless stitching
- High heat dissipation and anti-corrosion
- Toughened glass with impact resistance
- With extended bracket for wall installation

LLS-OP-W30C

- The lamp body adopts the hidden line design scheme and has a simple appearance



Physical&Installation Dimensions



Model Info&Specifications

Model	Length	Power(Max)	Colours	Lumen	Beam Angle	Control	Chips Brand	Package
LLS-OP-W30B/C-L3	L313mm	6W	2700K/3000K 4000K/6000K	240 lm	monochromatic: 15° /30° /45° 20° x40° RGBW: 30° /45° /60° 30° x40	 	 	B: 0.32±5%Kg 32 Units/ Ctn 660*32*22.5CM
			R+G+B RGBW	150 lm				C: 0.54±5%Kg 32 Units/ Ctn9 660*32*22.5CM
			2700K/3000K 4000K/6000K	440 lm				B: 0.63±5%Kg 16 Units/ Ctn 660*32*22.5CM
LLS-OP-W30B/C-L6	L615mm	11W	2700K/3000K 4000K/6000K	440 lm	monochromatic: 15° /30° /45° 20° x40° RGBW: 30° /45° /60° 30° x40	 	 	B: 0.63±5%Kg 16 Units/ Ctn 660*32*22.5CM
			R+G+B RGBW	275 lm				C: 0.71±5%Kg 16 Units/ Ctn 660*32*22.5CM
LLS-OP-W30B/C-L12	L1220mm	21W	2700K/3000K 4000K/6000K	840 lm				B: 1.26±5%Kg 16 Units/ Ctn 125.5*32*23CM
			R+G+B RGBW	520 lm				C: 1.42±5%Kg16Units/Ctn 125.5*32*22.5CM



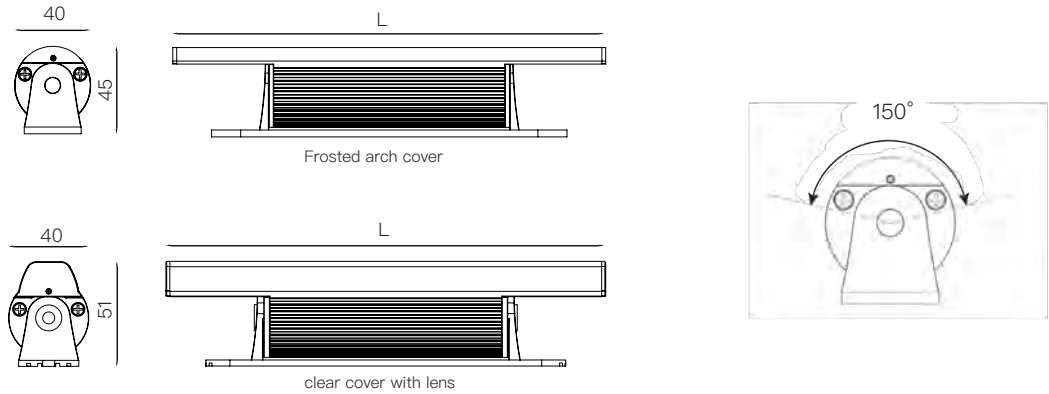
LED LINEAR LIGHT
LLS-COVE-W40



- Ceiling slot preferred
- Rotatable regulating bracket
- Embedded installation, seamless stitching
- Multiple control options, DMX,0-10V TRIAC/ELV dimming, DALI, steady on, etc



Physical&Installation Dimensions



Model Info&Specifications

Model	Length	Power(Max)	Colours	Lumen	Beam Angle	Control	Chips Brand	Package
LLS-COVE-W40-L3	L300mm	8W	2700K/3000K 4000K/6000K	450 lm 500 lm	15° /25° /35° 20x40° /120°	 	EPISTAR	0.5±5%Kg 12 Units/Ctn 70*27*22CM
			R+G+B RGBW	200 lm 300 lm				
LLS-COVE-W40-L6	L600mm	15W	2700K/3000K 4000K/6000K	750 lm 800 lm			OSRAM CREE San'an Shenzhen San'an Optoelectronics	1.0±5%Kg 16Units/Ctn 65.5*42*34.5CM
			R+G+B RGBW	450 lm 550 lm				
LLS-COVE-W40-L12	L1200mm	30W	2700K/3000K 4000K/6000K	1350 lm 1600 lm			BRIDGELUX The Magic of Light™ LUMILEDS	1.6±5%Kg 16Units/Ctn 125.5*42*34.5CM
			R+G+B RGBW	470 lm 1211 lm				

24
VDC

100-277
VAC

IP20

RGBW

-20°C~40°C

ETL
Intertek



LED LINEAR LIGHT
LLS-COVE-W40B

TPK®



Model	Length	Power(Max)	Colours	Lumen	Beam Angle	Control	Chips Brand	Package
LLS-COVE-W40B-L3	L320mm	8W	RGBW	432 lm	15° /25° /35° /20x40°	    	EPISTAR	0.55±5%kg 20units/ctn 76*49.5*25cm
			W	520 lm				
LLS-COVE-W40B-L6	L620mm	15W	RGBW	810 lm			    	0.9±5%kg 15units/ctn 68.5*49.5*36cm
			W	975 lm				
LLS-COVE-W40B-L12	L1220mm	30W	RGBW	1620 lm				1.65±5%kg 10units/ctn 128.5*49.5*25cm
			W	1950 lm				

24
VDC

100-277
VAC

IP66

RGBW

-20°C~40°C

Intertek



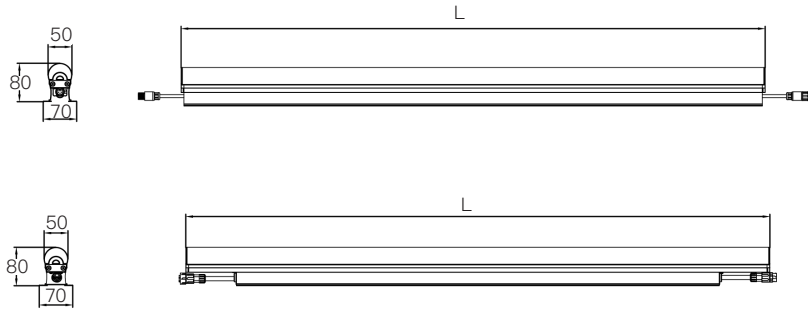
LED LINEAR LIGHT
LLS-OP-D50



- High quality PC diffusing material, used with the double extruded technology of PC outside+ glass inside, anti-UV and anti-yellowing;
 - Ultra-thin design of end cover, achieve seamless connection;
 - Even lighting effect, luminous efficacy up to 60 lm/W Max.
 - High voltage (100~277VAC) and low voltage (24VDC) are available, suitable to different project requirements;
- A variety of control mode optional, DMX/RDM, steady color, etc.;
 - Achieve to IP66, IK08 protection;
 - 6063 aluminum fixture body, surface of oxidation resistance treatment, better heat dissipation and anti-corrosion performance;
 - Support different installation method, such as surface mounting, bracket mounting, Spring clips mounting, etc.;



Physical&Installation Dimensions



Model Info&Specifications

Model	Length	Power(Max)	Colours	Lumen	Beam Angle	Control	Chips Brand	Package
LLS-OP D50-L3	L315mm	7W	2700K/3000K 4000K/6000K	350 lm	150°	DMX ON OFF Tunable White DALI 0-10V	EPISTAR	0.6±5%Kg 24 Units/Ctn 66*32*33CM
		8W	R+G+B RGBW	280 lm				
LLS-OP D50-L5	L502mm	11W	2700K/3000K 4000K/6000K	550 lm			OSRAM	0.8±5%Kg 24 Units/Ctn 53.5*32*33CM
		13W	R+G+B RGBW	455 lm				
LLS-OP D50-L6	L617mm	14W	2700K/3000K 4000K/6000K	700 lm			CREE	0.8±5%Kg 24 Units/Ctn 66*32*33CM
		16W	R+G+B RGBW	560 lm				
LLS-OP D50-L10	L1002mm	22W	2700K/3000K 4000K/6000K	1100 lm			San'an	1.6±5%Kg 12 Units/Ctn 103.5*32*33CM
		26W	R+G+B RGBW	910 lm				
LLS-OP D50-L12	L1222mm	28W	2700K/3000K 4000K/6000K	1400 lm			DALI	1.9±5%Kg 12 Units/Ctn 125.5*32*33CM
		32W	R+G+B RGBW	1120 lm				



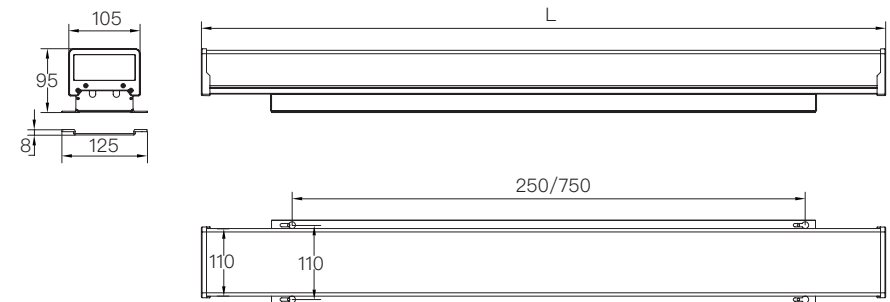
LED LINEAR LIGHT
LLS-OP-W100



- Seamless stitching, uniform light
- Three sides of light, the maximum brightness width up to 10cm;•IP68 waterproof connectors
- Structural waterproof, easy to maintain;
- High and low voltage optional, easy to install;



Physical&Installation Dimensions



Model Info&Specifications

Model	Length	Power(Max)	Colours	Lumen	Beam Angle	Control	Chips Brand	Package
LLS-OP-W100-L5	L500mm	17W	2700K/3000K 4000K6000K	680 lm	150°	DMX ON/OFF Tunable White DALI 0-10V	EPISTAR OSRAM CREE San'an BRIDGELUX LUMILEDS	1.35±5%Kg 18 Units/Ctn 103.5*41.5 *37CM
			R+G+B RGBW	425 lm				
LLS-OP-W100-L10	L1000mm	34W	2700K/3000K 4000K/6000K	1360 lm				2.7±5%Kg 9 Units/Ctn 103.5*41.5 *37CM
			R+G+B RGBW	850 lm				

100-277
VAC

24
VDC

IP65

RGBW

-20°C~40°C

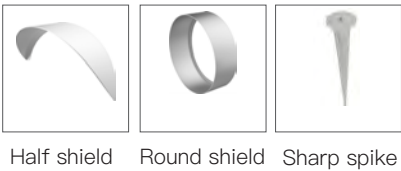
UV



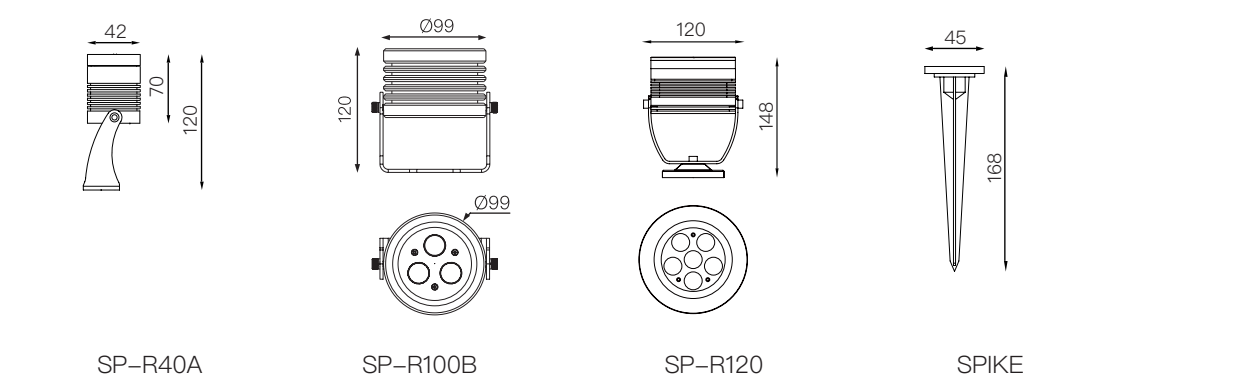
LED SPOT LIGHT
SP-R40/R100/R120



- Bright color
- Good monochrome
- Soft light, low power
- long life, luminous time up to 50,000 hours



Physical&Installation Dimensions



Model Info&Specifications

Model	Diameter	Power(Max)	Colours	Lumen	Beam Angle	Control	Chips Brand	Package
SP-R40A -1P	φ42	2.3W	2700K/3000K 4000K/6000K	223 lm	10° /15° /20° 25° /30° /40° 55° /60°	DMX ON OFF Tunable White DALI2 0-10V	EPISTAR OSRAM CREE San'an BRIDGELUX	0.35±5%Kg 20 Units/Ctn 40*40* 38.5CM
SP-R40A -3P	φ42	3W	R+G+B	110 lm				0.35±5%Kg 20 Units/Ctn 40*40* 38.5CM
SP-R100B -3P	φ99	7W	2700K/3000K 4000K/6000K	630 lm				1.0±5%Kg 18 Units/Ctn 40*40*38.5CM
SP-R100B -3P	φ99	9W	RGBW	405 lm				1.0±5%Kg 18 Units/Ctn 38*38*31CM
SP-R120A -6P	φ120	14W	2700K/3000K 4000K/6000K	1260 lm				1.2±5%Kg 18Units/Ctn 40*40* 38.5CM
SP-R120A -18P	φ120	18W	R+G+B	560 lm				1.2±5%Kg 18 Units/Ctn 40*40*38.5 CM



LED SPOT LIGHT
SP-ZGZ-R170/R210



SP-ZGZ-R170

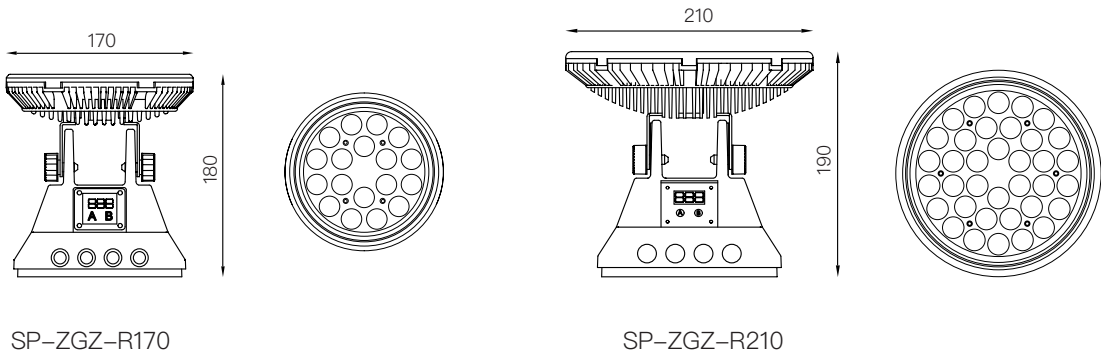


SP-ZGZ-R210

- IP65, Structural waterproof;
 - High voltage input, DMX512 control ;
 - Maximum power 40W; Small volume;
 - RGBW mode has good mixing effect;
- Optional Optic LENS
 - Can be customized and wall the same color of the lamp body; Daytime can also be well integrated into the building



Physical&Installation Dimensions



Model Info&Specifications

Model	Diameter	Power(Max)	Colours	Lumen	Beam Angle	Control	Chips Brand	Package
SP-ZGZ-R170A-9P	φ170	20W	RGBW	900 lm	10° /15° /20°	 	EPISTAR 	2.35±5%Kg 4 Units/Ctn 51*51*29CM
SP-ZGZ-R170A-18P	φ170	20W	2700K/3000K 4000K/6000K R+G+B	1400 lm 700 lm				
SP-ZGZ-R210A-36P	φ210	40W	2700K/3000K 4000K/6000K R+G+B RGBW	2800 lm 1800 lm	15x35° 15° x50°	  	 	3.17±5%Kg 4 Units/Ctn 57*57*29cm
SP-ZGZ-R210A-18P	φ210	φ210	RGBW	1800 lm				



LED SPOT LIGHT
SP-EA-R195/R225



SP-EA-R195



SP-EA-R225

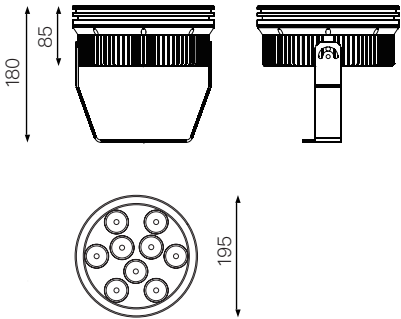


Shield

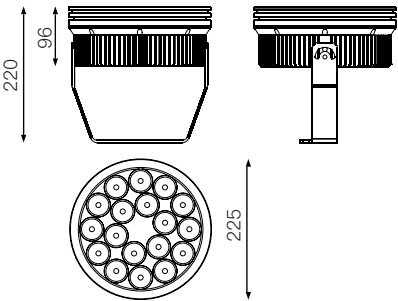
- Structural waterproof;
 - High voltage input, DMX512/RDM control;
 - Maximum power 40W;
 - Narrow beam angle, 5° and 8° are available;
 - RGBW mode has good mixing effect;
- Suitable for ultra-low temperature environment
 - Can be customized and wall the same color of the lamp body
 - Daytime can also be well integrated into the building
 - Angle adjustment and simple installation



Physical&Installation Dimensions



SP-EA-R195



SP-EA-R225

Model Info&Specifications

Model	Diameter	Power(Max)	Colours	Lumen (max)	Beam Angle	Control	Chips Brand	Package
SP-EA-R195A-6P	φ195	20W	RGBW	1422 lm	5° /10°	DMX RDM	EPISTAR	3.1±5%Kg 4 Units/Ctn 58.5*30 *57.5CM
SP-EA-R195A-9P	φ195	20W	2700K/3000K 4000K/6000K R+G+B	3077 lm 714 lm	20° /25°	ON OFF	OSRAM	3.1±5%Kg 4 Units/Ctn 58.5*30 *57.5CM
SP-EA-R225A-12P	φ225	40W	RGBW	2464 lm	35° /40°	Tunable White	CREE	4.5±5%Kg 4 Units/Ctn 61.5*31.5 *60CM
SP-EA-R225A-18P	φ225	40W	2700K/3000K 4000K/6000K R+G+B	5518 lm 1778 lm	60°	DALI	San'an	4.5±5%Kg 4 Units/Ctn 61.5*31.5 *60CM
						0-10V	BRIDGELUX	



LED SPOT LIGHT
SP-WJ-R115

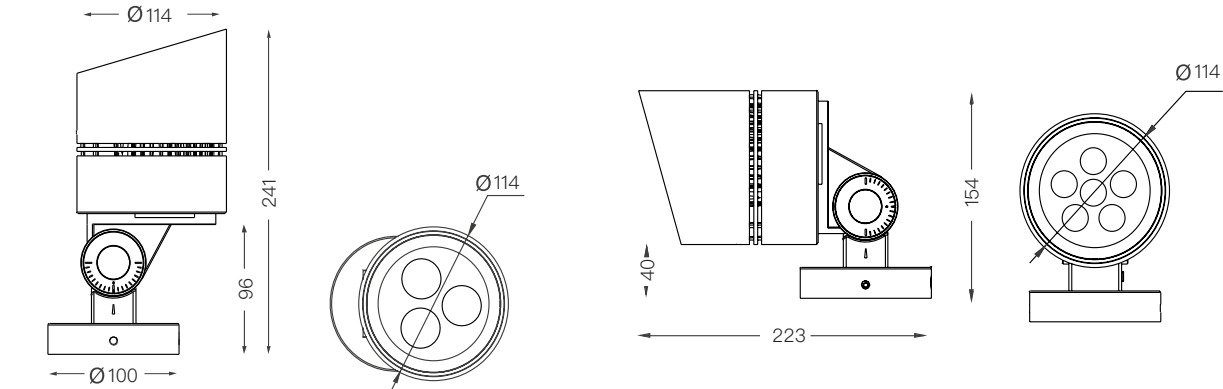


SP-WJ-R115

- Structure waterproof
 - High voltage input, DMX512/RDM control
 - Maximum power 21W; Small Angle lenses such as 4° and 8° are available, RGBW mode has good mixing effect
- Suitable for ultra-low temperature environment
 - Can be customized and wall the same color of the lamp body
 - Daytime can also be well integrated into the building
 - Angle adjustment and simple installation



Physical&Installation Dimensions



Model Info&Specifications

Model	Diameter	Power(Max)	Colours	Lumen	Beam Angle	Control	Chips Brand	Package
SP-WJ-R115-3P	φ115	14W	RGBW	45 lm/W	4° /8°		EPISTAR	2.7±5%Kg 4 Units/Ctn 40*40 *30CM
SP-WJ-R115-6P	φ115	18W	2700K/3000K 4000K/6000K	65 lm/W	15° /25°		OSRAM	
SP-WJ-R115-6P	φ115	21W	R+G+B	35 lm/W	36° /40°		CREE	
					45°		San'an	
							BRIDGELUX	



LED SPOT LIGHT
SP-WJ-R140

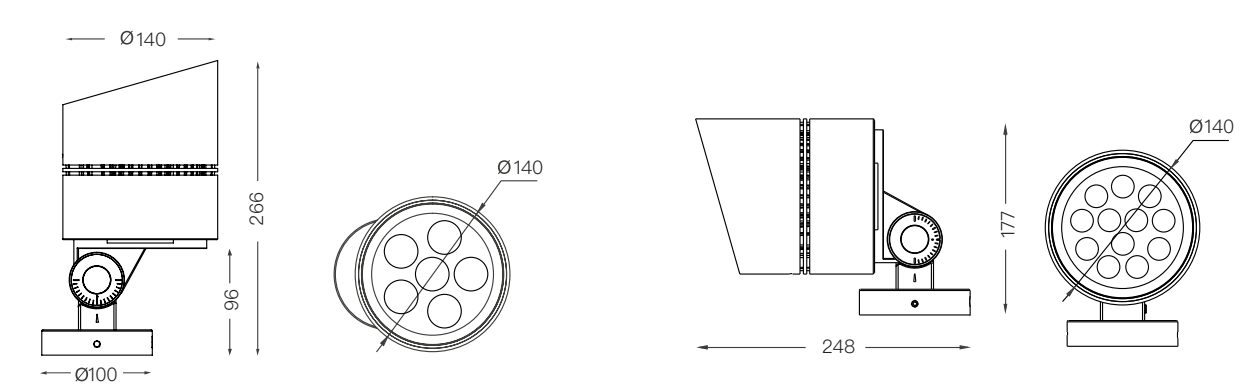


SP-WJ-R140

- Structure waterproof
 - High voltage input, DMX512/RDM control
 - Maximum power 21W; Small Angle lenses such as 4° and 8° are available, RGBW mode has good mixing effect
- Suitable for ultra-low temperature environment
 - Can be customized and wall the same color of the lamp body
 - Daytime can also be well integrated into the building
 - Angle adjustment and simple installation



Physical&Installation Dimensions



Model Info&Specifications

Model	Diameter	Power(Max)	Colours	Lumen	Beam Angle	Control	Chips Brand	Package
SP-WJ-R140-6P	φ140	24W	RGBW	45 lm/W	5° /8° 15° /25° 30° /45°		EPISTAR 	3.0±5%Kg 4 Units/Ctn 45*45 *32CM
SP-WJ-R140-12P	φ140	26W	2700K/3000K 4000K/6000K	65 lm/W				
SP-WJ-R140-12P	φ140	30W	R+G+B	35 lm/W		 		

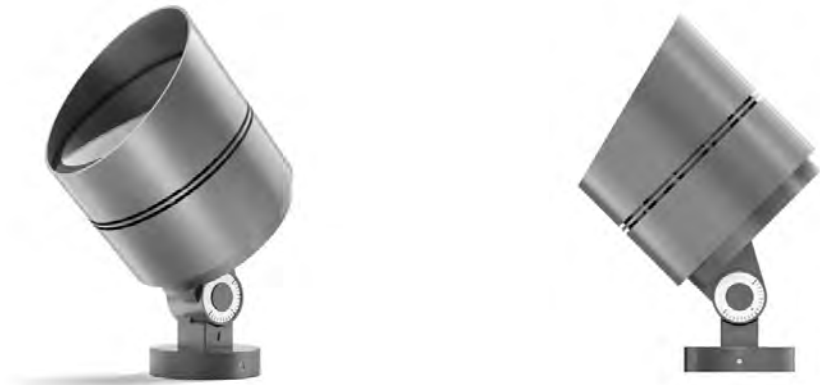
100-240
VAC

IP65

RGBW

-20°C~40°C

LED SPOT LIGHT
SP-WJ-R175

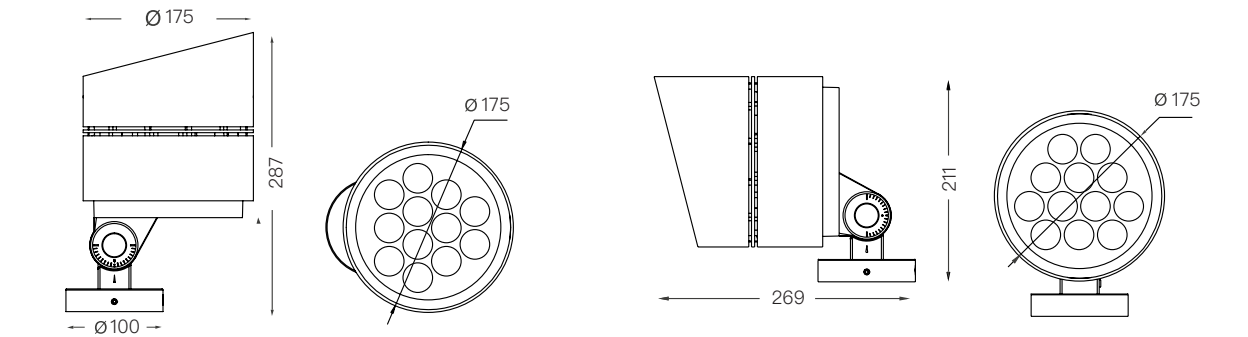


SP-WJ-R175

- Structure waterproof
 - High voltage input, DMX512/RDM control
 - Maximum power 21W; Small Angle lenses such as 4° and 8° are available, RGBW mode has good mixing effect
- Suitable for ultra-low temperature environment
 - Can be customized and wall the same color of the lamp body
 - Daytime can also be well integrated into the building
 - Angle adjustment and simple installation



Physical&Installation Dimensions



Model Info&Specifications

Model	Diameter	Power(Max)	Colours	Lumen	Beam Angle	Control	Chips Brand	Package
SP-WJ-R175-12P	φ175	36W	RGBW	45 lm/W	5° /8° 15° /25° 30° /45°		EPISTAR	3.6±5%Kg 4 Units/Ctn 48*48 *35CM
SP-WJ-R175-12P	φ175	45W	2700K/3000K 4000K/6000K	65 lm/W				
SP-WJ-R175-8P	φ175	50W	R+G+B	35 lm/W				
							San'an	
							BRIDGELUX	

100-240
VAC

IP65

RGBW

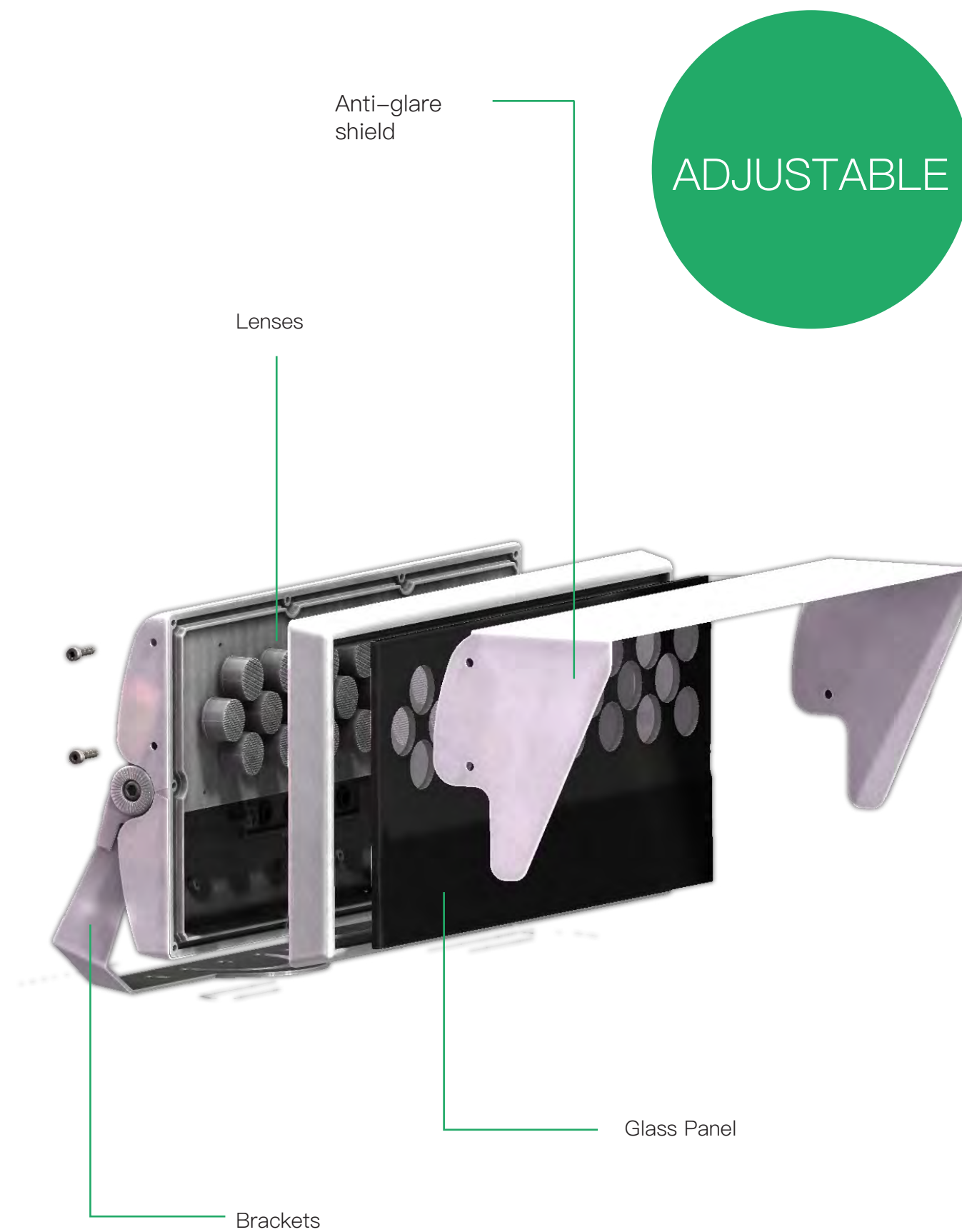
-20°C~40°C





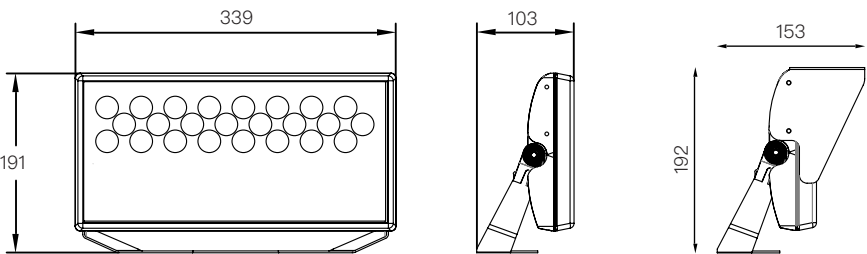
LED SPOT LIGHT SP-DKP-F170

- Structure waterproof
- Power-48W , Maximum power 192W (48Wx4)
- High voltage input, DMX512/RDM control
- RGBW mode has good mixing effect
- Suitable for ultra-low temperature environment Color of lamp body can be customized
- It also integrated into the built environment during the day
- Bracket appearance fashion, well structure, scale adjustment and installation is simple





LED SPOT LIGHT
SP-DKP-F170



Model	Length	Power(Max)	Colours	Lumen	Beam Angle	Control	Chips Brand	Package
SP-DKP-F170-24P	L340	48Wx4	RGBW	1754 lm	15° /30° / 45° /20x60°	    	EPistar OSRAM CREE	4.3±5%Kg 4 Units/Ctn 53*44*33CM
SP-DKP-F170-36P	L340	48W	2700K/3000K 4000K/6000K	2300 lm 2400 lm			San'an	4.3±5%Kg 4 Units/Ctn 53*44*33CM
			RGB	850 lm			BRIDGELUX	

24
VDC

100-240
VAC

100-277
VAC

IP65

RGBW

-20°C~40°C





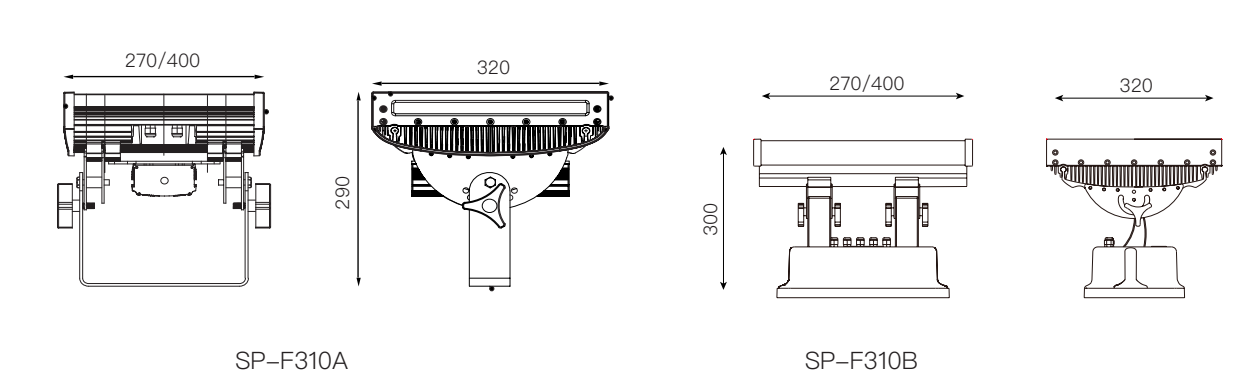
LED SPOT LIGHT
SP-F310A/B



- New narrow beam angle --- 8° for option,
- RGBW mode has good mixing effect;
- Maximum power 150W, cost-effective;
- High voltage input, DMX512/RDM control;
- Suitable for ultra-low temperature environment
- IP65-IP66; Structural waterproof;



Physical&Installation Dimensions



Model Info&Specifications

Model	Length	Power(Max)	Colours	Lumen	Beam Angle	Control	Chips Brand	Package
SP-F310A -36P	L270mm	75W	2700K/3000K 4000K/6000K	4200 lm 4500 lm	15° /30° /45°	DMX RDM ON OFF Tunable White DALI 0-10V	EPISTAR OSRAM CREE San'an BRIDGELUX	11±5%Kg 1 Units/Ctn 40*38*40CM
			R+G+B	3183 lm				14.5±5%Kg 1 Units/Ctn 50*45.5*30CM
SP-F310A -72P	L400mm	150W	2700K/3000K 4000K/6000K	6500 lm 7000 lm				11±5%Kg 1 Units/Ctn 40*38*40CM
			R+G+B	4994 lm				14.5±5%Kg 1 Units/Ctn 50*45.5*30CM
SP-F310B- 36P	L270mm	75W	2700K/3000K 4000K/6000K	4200 lm 4500 lm				11±5%Kg 1 Units/Ctn 40*38*40CM
			R+G+B	3183 lm				14.5±5%Kg 1 Units/Ctn 50*45.5*30CM
SP-F310B -52P	L400mm	150W	RGBW	7629 lm				14.5±5%Kg 1 Units/Ctn 50*45.5*30CM
SP-F310B -72P	L400mm	150W	2700K/3000K 4000K/6000K	6500 lm 7000 lm				14.5±5%Kg 1 Units/Ctn 50*45.5*30CM
			R+G+B	4994 lm				14.5±5%Kg 1 Units/Ctn 50*45.5*30CM
SP-F310A -40P	L400mm	150W	RGBW	11930 lm	8° /10° /12° 20° /24° /36° 60° /10° x30°			14.5±5%Kg

100-277
VAC

100-240
VAC

IP65

RGBW

-20°C~40°C

LED SPOT LIGHT
SP-LX-F380/SP-LX-F220



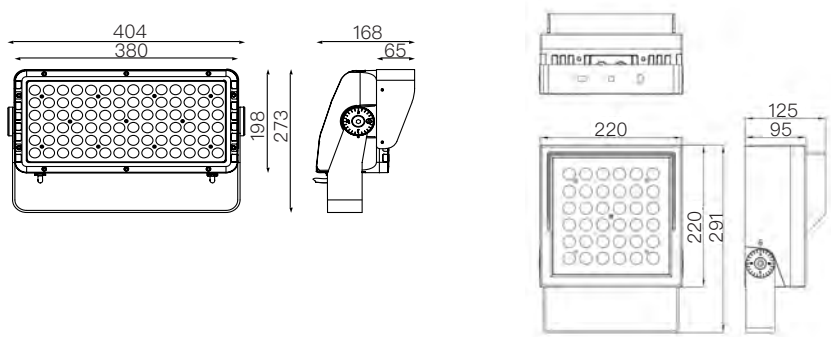
SP-LX-F380

SP-LX-F220

- IP66, Waterproof structure
- High voltage input
- DMX512/RDM control
- Maximum power 150W
- Bracket is easy to adjust the angle with scale line



Physical&Installation Dimensions



Model Info&Specifications

Model	Length	Power(Max)	Colours	Lumen	Beam Angle	Control	Chips Brand	Package
SP-LX-F380-150W	L380mm	150W	2700K/3000K 4000K/6000K	8000 lm 8500 lm	10° /20°	    	    	8.28±5%Kg 1 Units/Ctn 50*37*20CM
			R+G+B RGBW	5021 lm 6000 lm	30° /45° /60°			
					15° X55°			
SP-LX-F220-36p	L220mm	75W	RGBW	3815 lm	20° X60°			5.3±5%Kg 1 Units/Ctn 50*37*20CM



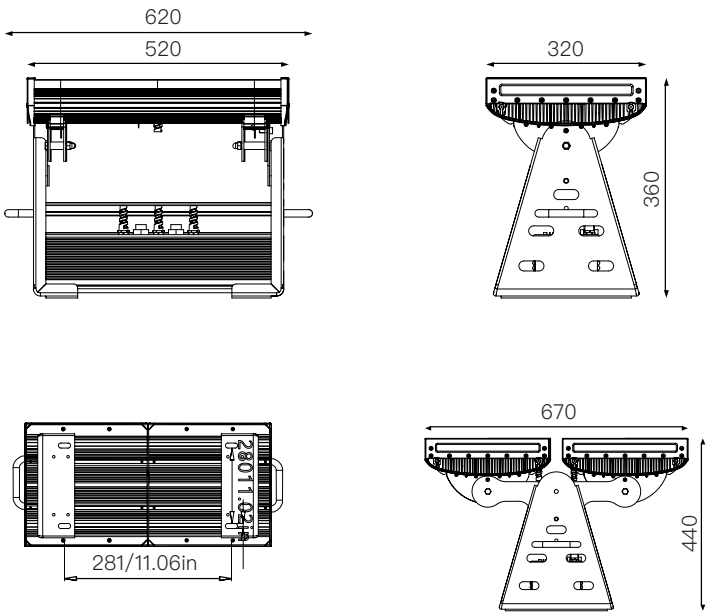
LED SPOT LIGHT
SP-F620A



- New narrow beam angle 8° for option, RGBW mode has good mixing effect;
- Double lighting heads and double beam angles design, suit to different building height;
- High voltage input, DMX512/RDM control;
- Datachable bracket for easy installation;
- IP65-IP66; Structural waterproof;



Physical&Installation Dimensions



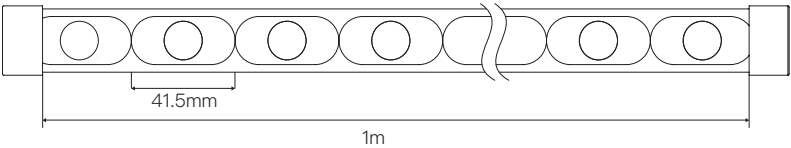
Model Info&Specifications

Model	Length	Power(Max)	Colours	Lumen	Beam Angle	Control	Chips Brand	Package
SP-F620A-72P	L320mm	216W	RGB	11475 lm	15° /30° /45°	DMX RDM ON OFF Tunable White DALI 0-10V	EPISTAR OSRAM CREE San'an BRIDGELUX	25.5±5%Kg 1 Units/Ctn 59.5*35.5*40CM
SP-F620A-108P	L320mm	216W	2700K/3000K 4000K/6000K R+G+B	12500 lm 13500 lm 7960 lm				25.5±5%Kg 1 Units/Ctn 59.5*35.5*40CM
SP-F620A-144P	L670mm	430W	RGBW	14000 lm				42.5±5%Kg 1 Units/Ctn 70.5*69*50CM
SP-F620A-216P	L670mm	430W	2700K/3000K 4000K/6000K R+G+B	15316 lm 17000 lm 11475 lm				42.5±5%Kg 1 Units/Ctn 70.5*69*50CM
SP-F620A-54P	L320mm	216W	RGBW	5100 lm	8° /10° /12°			42.5±5%Kg
SP-F620A-108P	L670mm	430W	RGBW	13000 lm	20° /24° /36° 60° /10° x30°			

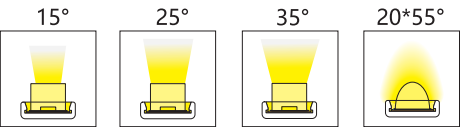
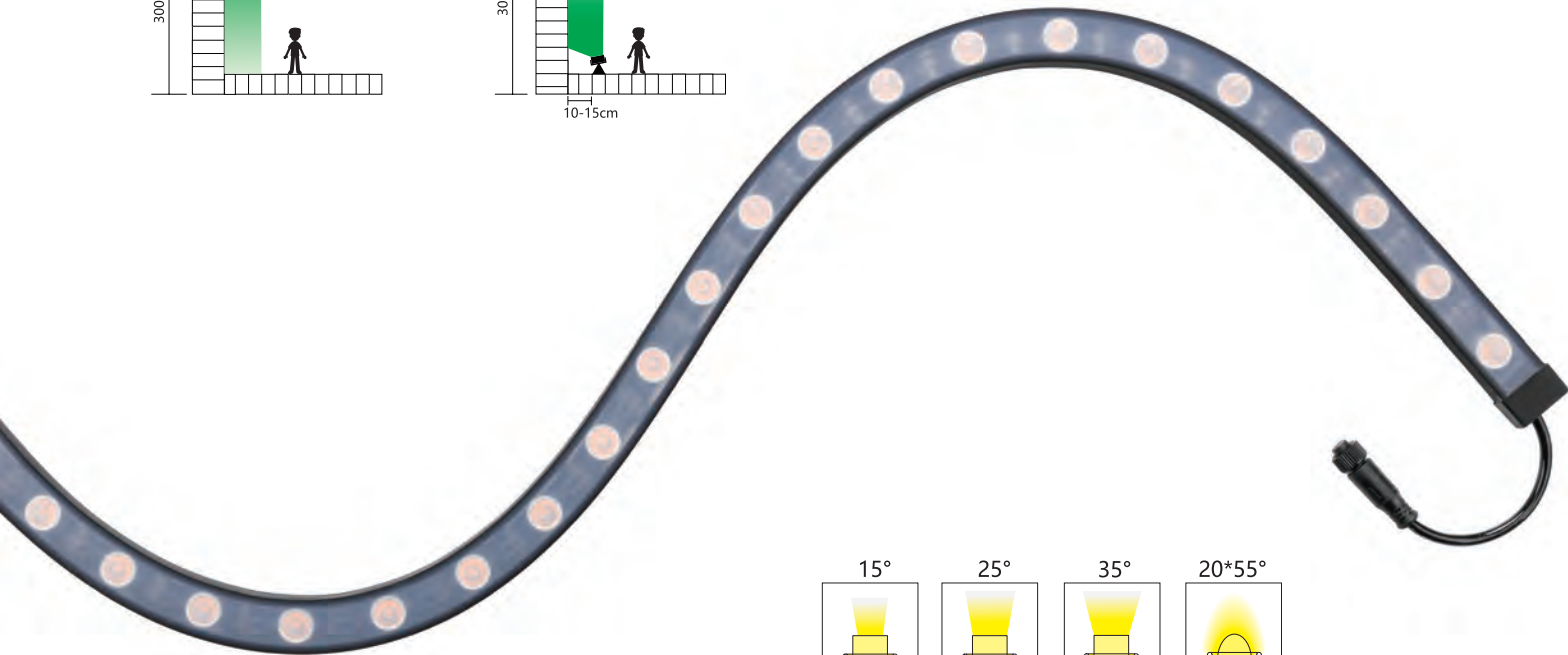
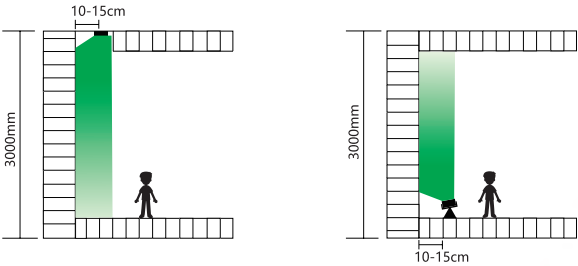


LED FLEXIBLE LIGHT
FWW-SIL-W30

LED with high light 3030/3535 custom light beads
Warm white/positive white/dual color /RGB/RGBW
Many control mode: Switch /SPI/DMX512
silicone material: good flexibility, 360° bending
surface is dustproof and UV resistant
Protection level IP65

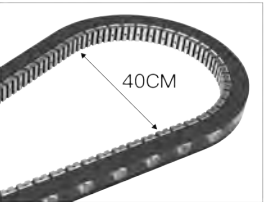


C: RGB R: red G: green B: blueY : yellowA : amber 3000K 4000K 5000K 6000K

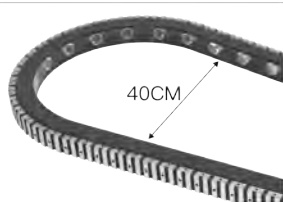




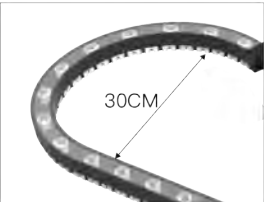
Bending method



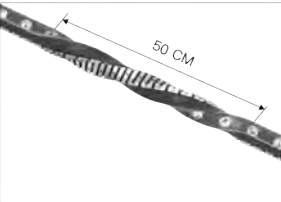
1.Lighting surface outwards, bending inwards with bending diameter <40cm



2.Lighting surface inwards, bending outwards with bending diameter <40cm

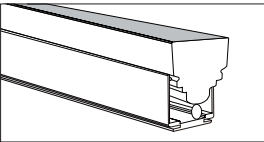


3.Lighting surface upwards, bending downwards with bending diameter <40cm

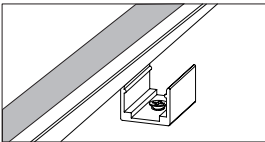


4. Twist-type bending with diameter <50CM.

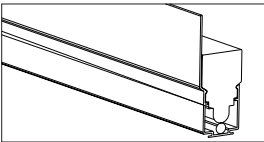
Installation method



Bottom outlet profiles installation mode.

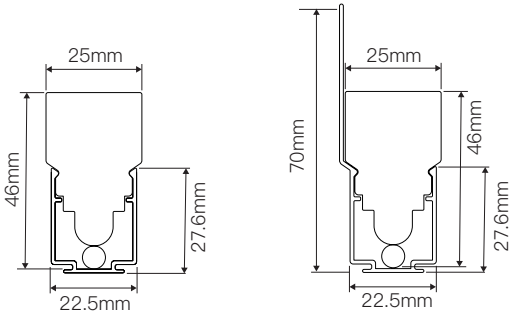


Bottom outlet buckle installation mode



Bottom with outlet light shade installation mode

LED FLEXIBLE LIGHT
FWW-SIL-W30



Model Info&Specifications

Model	Length	Power(Max)	Colours	Lumen	Beam Angle	Control	Chips Brand	Package
FWW-SIL-W30-24P	L1000mm	24W	2700K/3000K 4000K/6000K	1400 lm 1700 lm	15° /25° /35°	 	 	1.2±5%Kg 25 Units/Ctn 165x165x1225CM
			R+G+B RGBW	750 lm 880 lm	20x40° /120°			
FWW-SIL-W30-12P	L500mm	12W	2700K/3000K 4000K/6000K	720 lm 860 lm	18X20° /10X65°	 	 	0.7±5%Kg 25 Units/Ctn 85x165x1225CM
			R+G+B RGBW	380 lm 450 lm				





LANDSCAPE

02

LED POOL LIGHT

The light source of underwater lamp is LED, its appearance is small and delicate, beautiful and generous, and its appearance is similar to some buried lamps. The chassis is fixed with screws, which has the characteristics of energy saving, environmental protection, long life and small volume. When it is powered on, it can emit a variety of colors, colorful, usually installed in a park or fountain pool. Has the very strong ornamental sex. Mainly used for fountain and underwater operation.

UNDERGROUND LIGHT

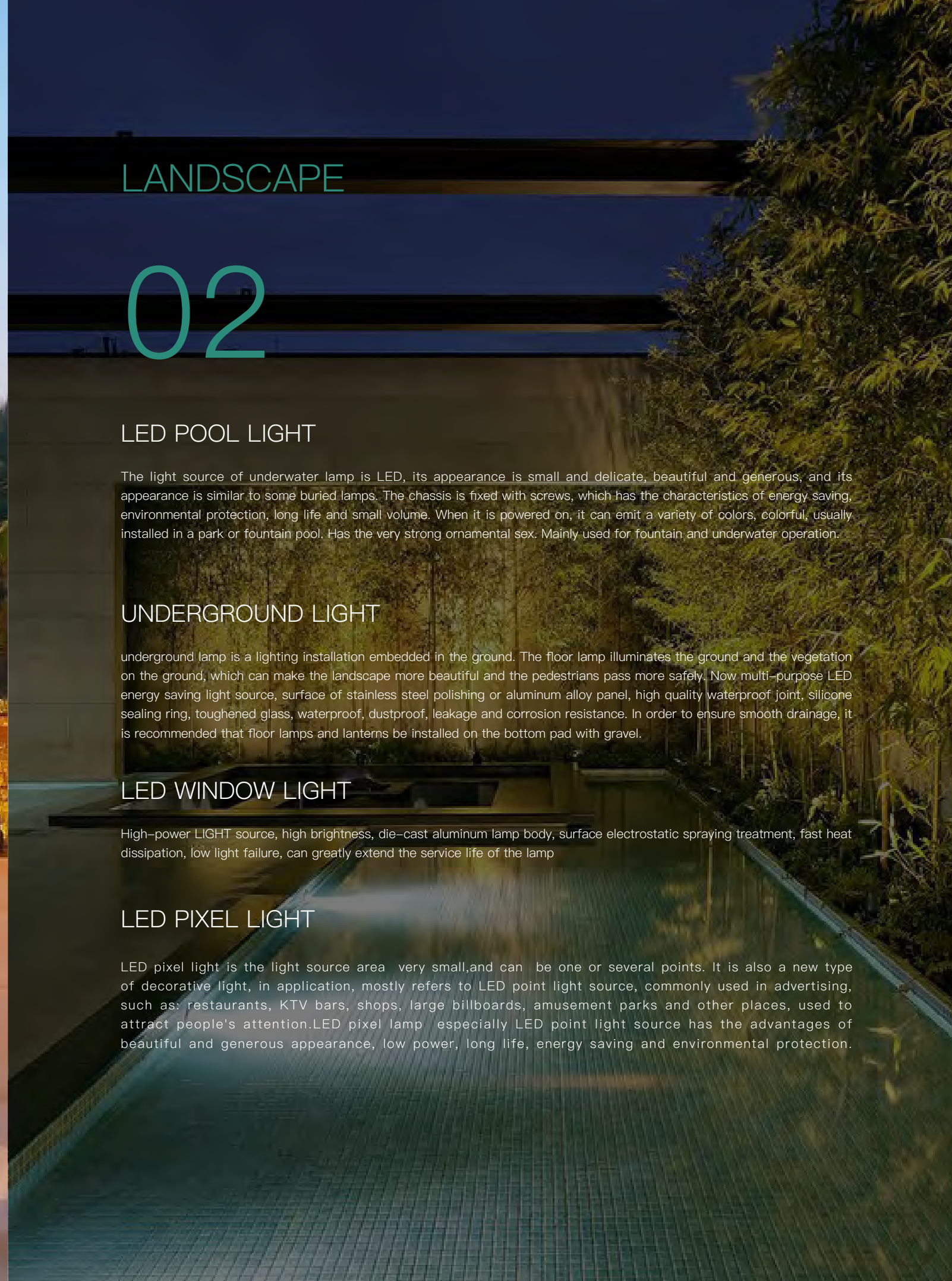
underground lamp is a lighting installation embedded in the ground. The floor lamp illuminates the ground and the vegetation on the ground, which can make the landscape more beautiful and the pedestrians pass more safely. Now multi-purpose LED energy saving light source, surface of stainless steel polishing or aluminum alloy panel, high quality waterproof joint, silicone sealing ring, toughened glass, waterproof, dustproof, leakage and corrosion resistance. In order to ensure smooth drainage, it is recommended that floor lamps and lanterns be installed on the bottom pad with gravel.

LED WINDOW LIGHT

High-power LIGHT source, high brightness, die-cast aluminum lamp body, surface electrostatic spraying treatment, fast heat dissipation, low light failure, can greatly extend the service life of the lamp

LED PIXEL LIGHT

LED pixel light is the light source area very small, and can be one or several points. It is also a new type of decorative light, in application, mostly refers to LED point light source, commonly used in advertising, such as: restaurants, KTV bars, shops, large billboards, amusement parks and other places, used to attract people's attention. LED pixel lamp especially LED point light source has the advantages of beautiful and generous appearance, low power, long life, energy saving and environmental protection.



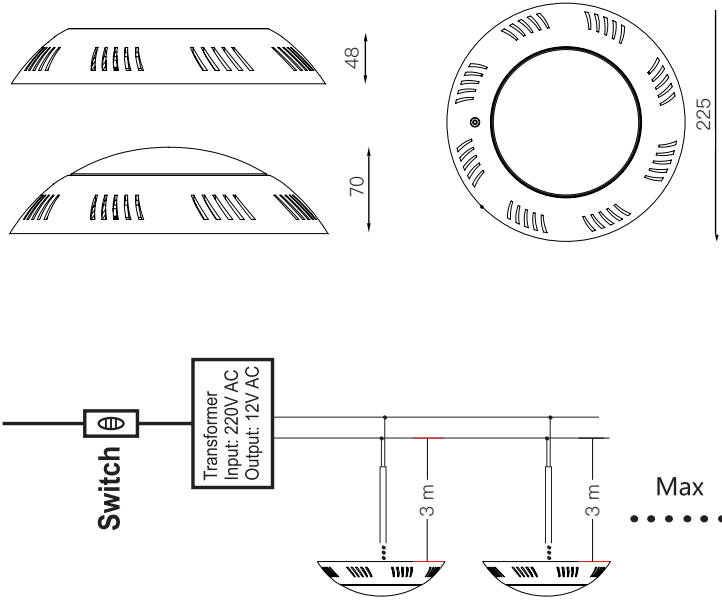
LED POOL LIGHT
LPL-R255B



- Structural + gluing double waterproof;
- Wall-mounted installation, no need embedded parts;
- 24 kinds of built-in functions, provide a variety of lighting effect options;



Physical&Installation Dimensions



Model Configuration Table

Model	Diameter	Power(Max)	Colours	Lumen	Beam Angle	Control	Chips Brand	Package
LPL-R255B-36P	φ255	18W	2700K/3000K 4000K/6000K	1475 lm	120°	ON OFF 0-10V PLC	EPISTAR CREE BRIDGELUX OSRAM San'an	1.07±5%Kg 12 Units/Ctn 56.5*56.5*30.5CM
			R+G+B	541 lm				



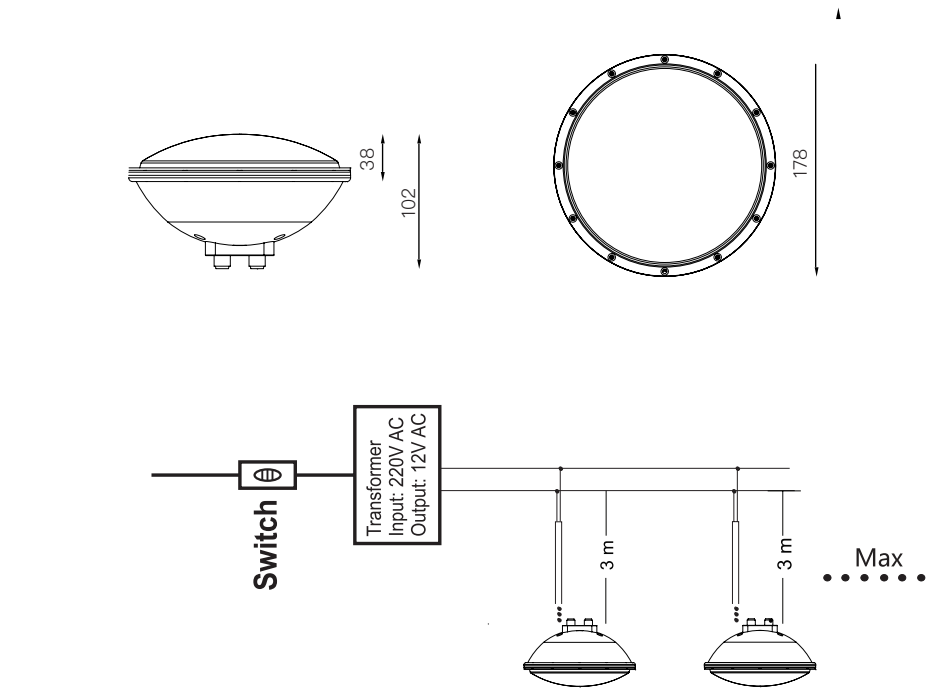
LED POOL LIGHT
LPL-PAR56



- Structural + gluing double waterproof;
- Separation design for lamp and embedded bucket, easy to replace the traditional carding halogen bulbs;
- 24 kinds of built-in functions, provide a variety of lighting effect options;



Physical&Installation Dimensions



Model Info&Specifications

Model	Diameter	Power(Max)	Colours	Lumen	Beam Angle	Control	Chips Brand	Package
LPL-PAR56- 12P	φ178	20W	RGBW	1000 lm	120° /140°	 	 	1±5%Kg 18 Units/Ctn 68*46*49CM
LPL-PAR56- 18P	φ178	20W	2700K/3000K 4000K/6000K	1800 lm				1±5%Kg 18 Units/Ctn 68*46*49CM
			R+G+B	900 lm				

24
VDC

12
VAC

IP68

RGBW

-20°C~40°C



LED POOL LIGHT
LPL-R180/R210



LPL-R180A-18P

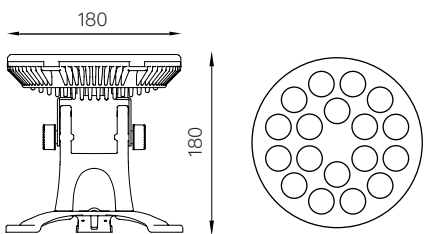


LPL-R210A- 36P

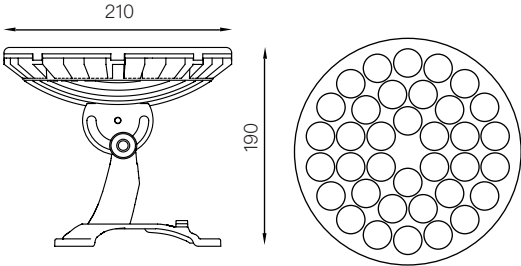
- Structural + gluing double waterproof;
- Rotatable bracket, easy to install on site
- Used with TPK controller, programmable to achieve many effects;



Physical&Installation Dimensions



LPL-R180A-18P



LPL-R210A- 36P

Model Info&Specifications

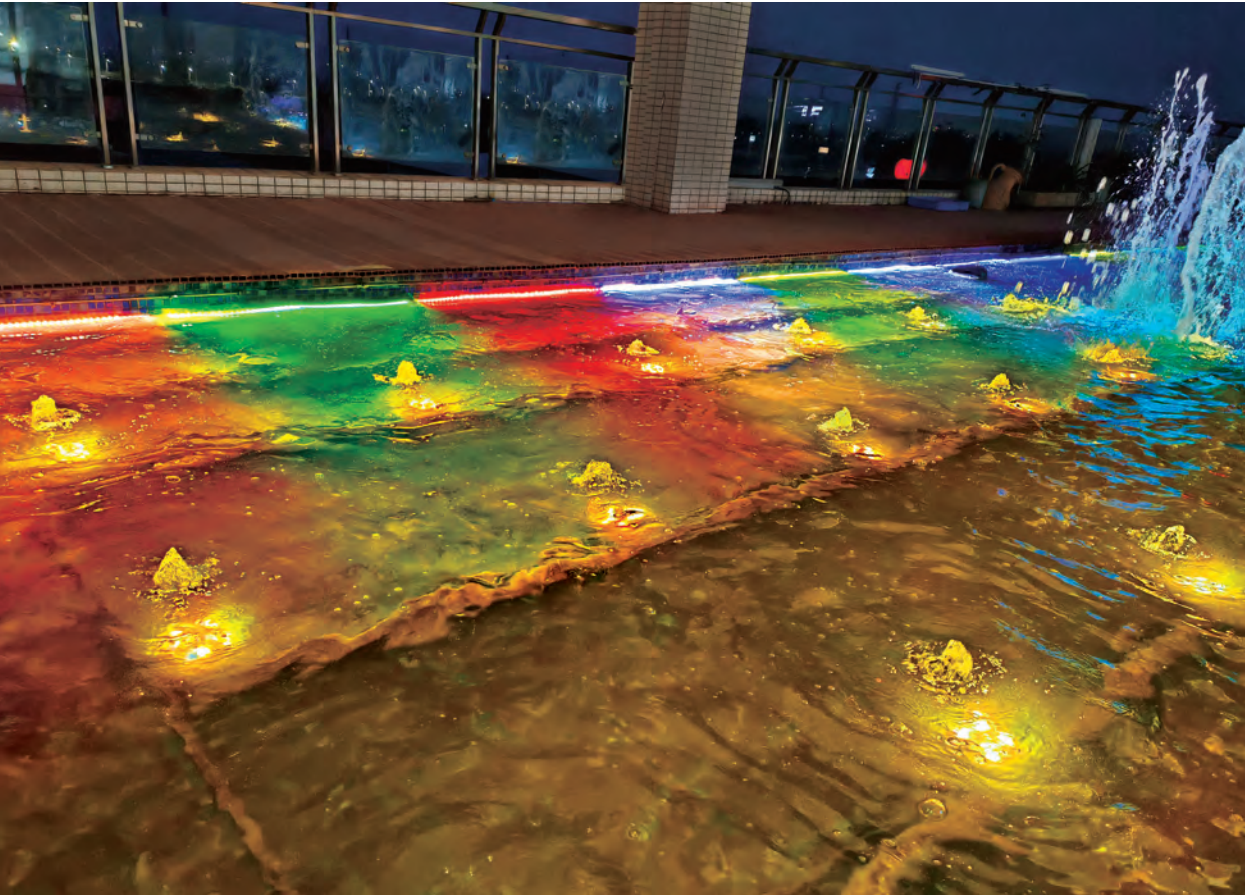
Model	Diameter	Power(Max)	Colours	Lumen	Beam Angle	Control	Chips Brand	Package
LPL-R180A-18P	φ170	23W	2700K/3000K 4000K/6000K	1610 lm	10° /15° /20°		EPISTAR	2.6±5%Kg 4 Units/Ctn 51*51*29mm
			R+G+B	805 lm				
LPL-R210A-12P	φ210	45W	RGBW	1700 lm	30° /45° /50°		OSRAM CREE	4.4±5%Kg 4 Units/Ctn 57*57*29mm
LPL-R210A-36P	φ210	45W	2700K/3000K 4000K/6000K	3150 lm	15X50°		San'an BRIDGELUX	4.4±5%Kg 4 Units/Ctn 57*57*29mm
			R+G+B	1575 lm				



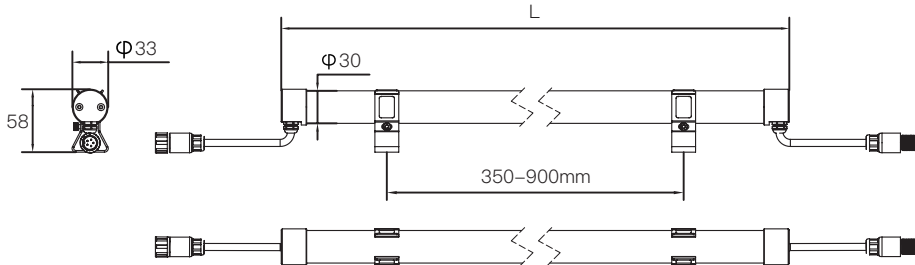
LED POOL LIGHT
LPL-OP-D30



- Underwater line lamp
- Lamps for special use in the field
- Clean appearance and convenient installation
- A variety of protection in one
- Uniform light effect super long life



Physical&Installation Dimensions



Model Info&Specifications

Model	Length	Power(Max)	Colours	Lumen	Beam Angle	Control	Chips Brand	Package
L P L - O P - D30-L5	L560mm	11W	RGBW	352 lm	15° /30° /45° /60° /20x40° /30x40°	 	EPISTAR OSRAM CREE San'an BRIDGELUX LUMILEDS	0.4±5%kg 24units/ctn 59.5*32*22.5cm
			W	660 lm				
		9W	RGB	225 lm				
L P L - O P - D30-L10	L1060mm	21W	RGBW	672 lm				0.75±5%kg 24units/ctn 109.5*32*22.5cm
			W	1260 lm				
		18W	RGB	450 lm				

12/24
VDC

IP68

RGBW

-20°C~45°C



UNDERGROUND LIGHT
LUL-R60A/R110/R145A



LUL-R60A



LUL-R110A

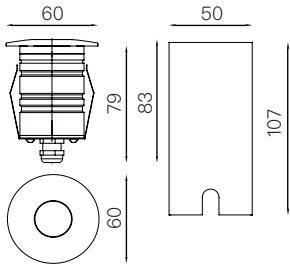


LUL-R145A

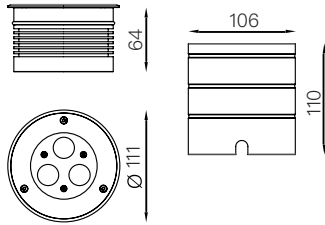
- Use 316L stainless steel surface cover;
- Structural + gluing double waterproof;
- Multiple selections for size and power, to meet multiple needs;



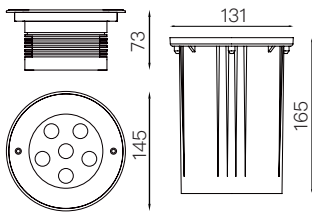
Physical&Installation Dimensions



LUL-R60A



LUL-R110A



LUL-R145A

Model Info&Specifications

Model	Diameter	Power(Max)	Colours	Lumen	Beam Angle	Control	Chips Brand	Package
LUL-R60A -1P	φ60	2.3W	2700K/3000K 4000K/6000K	160 lm	15° /20° 25° /30° 40° /45° 60°		EPISTAR	0.3±5%Kg 50Units/Ctn 38*38*31CM
LUL-R60A -3P	φ60	3W	R+G+B	88 lm				
LUL-R110A -3P	φ111	7W	2700K/3000K 4000K/6000K	630 lm			OSRAM	1.2±5%Kg 18 Units/Ctn 48*48*40CM
LUL-R110A -3P	φ111	9W	RGBW	360 lm				
LUL-R145A -6P	φ145	14W	2700K/3000K 4000K/6000K	690 lm			BRIDGELUX	1.7±5%Kg 12 Units/Ctn 56*37*45CM
LUL-R145A -18P	φ145	18W	R+G+B	560 lm				



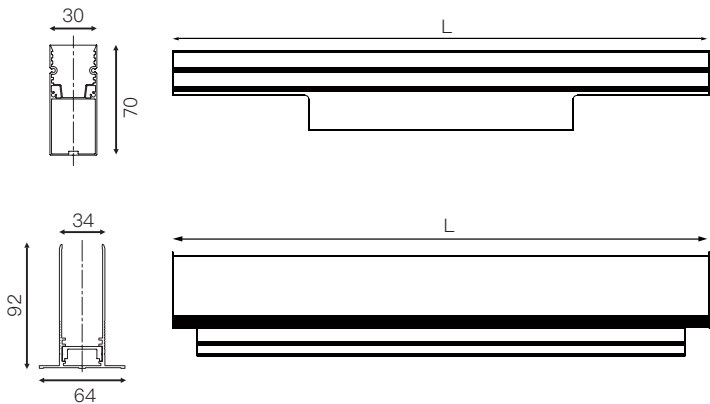
UNDERGROUND LIGHT
LUL-W30B



- Full glue filling design, up to IP68 waterproof level
- Anti-yellowing
- Unwarranted capping design, connecting no dark area
- Uniform light, RGB light effect is soft, not dazzling



Physical&Installation Dimensions



Model Info&Specifications

Model	Length	Power(Max)	Colours	Lumen	Beam Angle	Control	Chips Brand	Package
LUL-W30B-L3	L315mm	4W	2700K/3000K 4000K/6000K	100 lm	150°	 		0.97±5%Kg 18 Units/Ctn
			RGBW	72 lm				1050*350*265CM
LUL-W30B-L5	L500mm	8W	2700K/3000K 4000K/6000K	175 lm			 	1.55±5%Kg 12 Units/Ctn
			RGBW	126 lm				1050*350*265CM
LUL-W30B-L10	L1000mm	16W	2700K/3000K 4000K/6000K	350 lm			 	3.09±5%Kg 6 Units/Ctn
			RGBW	252 lm				105*35*26.5CM

24
VDC

100-240
VAC

IP67

RGBW

-20°C~40°C

IK10



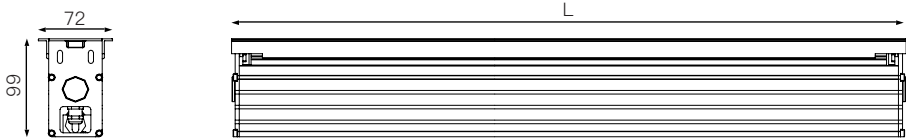
UNDERGROUND LIGHT
LUL-W70A



- Elegant color matching
- Light lamp body
- Easy maintenance
- Ebedded installation



Physical&Installation Dimensions



Model Info&Specifications

Model	Length	Power(Max)	Colours	Lumen	Beam Angle	Control	Chips Brand	Package
LUL-W70A-12P	L535mm	12W	2700K/3000K 4000K/6000K	840 lm	15° /30° /45°	 	 	2.3±5%Kg 6 Units/Ctn 57.5*30.5*30.5CM
			R+G+B RGBW	420 lm				
LUL-W70A-24P	L1015mm	24W	2700K/3000K 4000K/6000K	1680 lm	20x40°	 	 	4.7±5%Kg 6Units/Ctn 111.5*33*32CM
			R+G+B RGBW	840 lm				

24
VDC

100-240
VAC

IP67

IK08

RGBW

-25°C~40°C



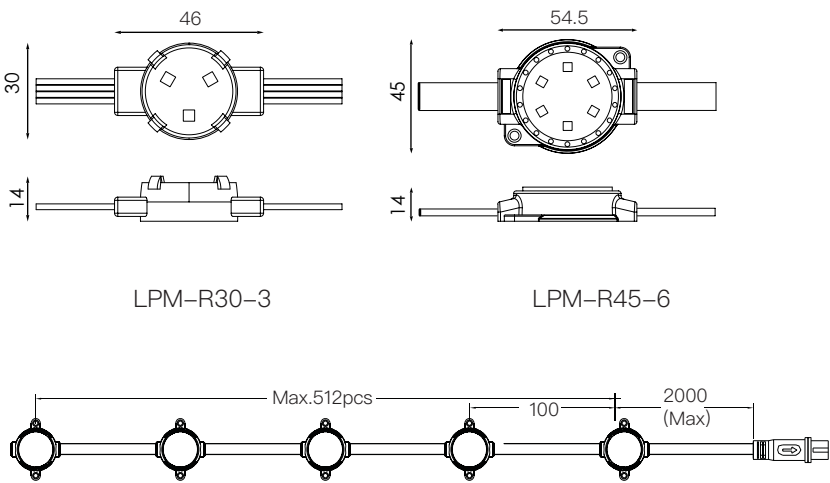
LED PIXEL LIGHT
LPM-R30/R45



- Delicate appearance
- High light penetration
- High weatherability



Physical&Installation Dimensions



Model Info&Specifications

Model	Length	Power(Max)	Colours	Lumen	Beam Angle	Control	Chips Brand	Package
LPM-R30-3	φ30	1W	2700K/3000K 4000K/6000K R+G+B RGBW	80 lm 40 lm 55 lm	120°	 	EPISTAR OSRAM CREE San'an BRIDGELUX	0.03±5%Kg 200 Units/Ctn 40*32*28CM
LPM-R45-6	φ45	1.5W	2700K/3000K 4000K/6000K R+G+B RGBW	120 lm 60 lm 80 lm				0.04±5%Kg 200 Units/Ctn 52.5*33*27CM



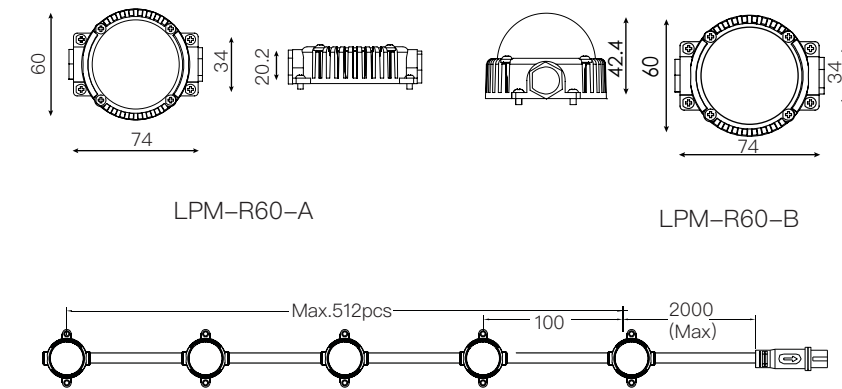
LED PIXEL LIGHT
LPM-R60A/B



- Delicate appearance
- High light penetration
- High weatherability
- Good heat dissipation and waterproof
- accessories support(UCS512C4)



Physical&Installation Dimensions

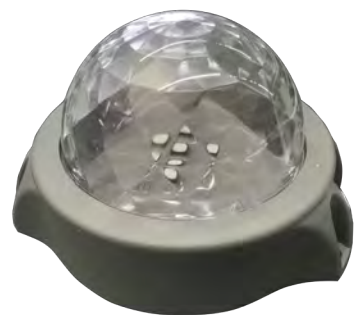


Model Info&Specifications

Model	Length	Power(Max)	Colours	Lumen	Beam Angle	Control	Chips Brand	Package
LPM-R60-10	φ60	2W	2700K/3000K 4000K/6000K	150 lm	120°		EPISTAR	0.3±5%Kg 60 Units/Ctn 40*27*20CM
			R+G+B RGBW	75 lm 100 lm		   	OSRAM  CREE   San'an San'an Optoelectronics  BRIDGELUX The Magic of Light™	



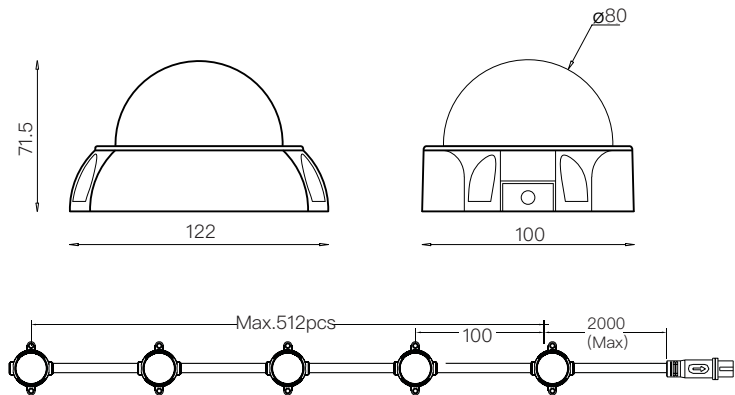
LED PIXEL LIGHT
LPM-R120A



- Delicate appearance
- High light penetration
- High weatherability
- Good heat dissipation and waterproof
- accessories support(UCS512C4)



Physical&Installation Dimensions



Model Info&Specifications

Model	Length	Power(Max)	Colours	Lumen	Beam Angle	Control	Chips Brand	Package
LPM-R120A	φ120	5W	2700K/3000K 4000K/6000K	350 lm	120°	DMX ON/OFF Tunable White DALI 0-10V	EPISTAR OSRAM CREE San'an BRIDGELUX	0.5±5%Kg 40 Units/Ctn 55*35*25CM
			R+G+B RGBW	200 lm 250 lm				



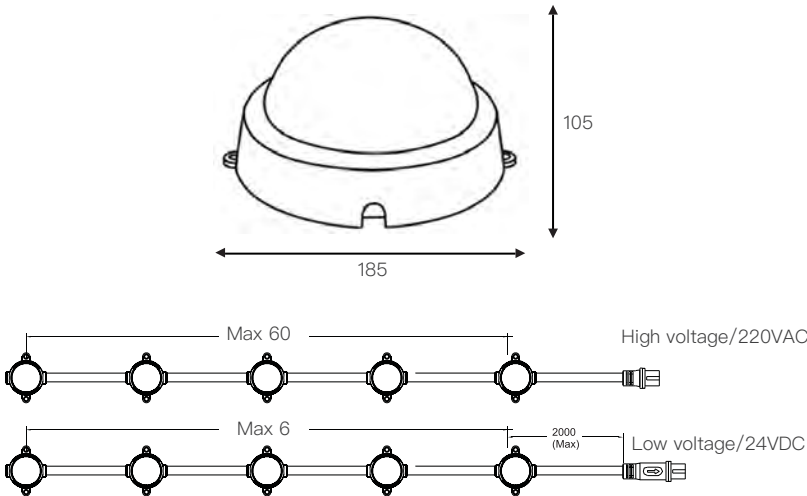
LED PIXEL LIGHT
LPM-R185



- Delicate appearance
- High light penetration
- High weatherability
- Good heat dissipation and waterproof
- accessories support(UCS512C4)



Physical&Installation Dimensions



Model Info&Specifications

Model	Length	Power(Max)	Colours	Lumen	Beam Angle	Control	Chips Brand	Package
LPM-R185 -12P	φ185	18W	2700K/3000K 4000K/6000K	850 lm	120°	DMX ON/OFF Variable White DALI 0-10V	EPISTAR OSRAM CREE San'an BRIDGELUX	1.1±5%Kg 24 Units/Ctn 80*60*30CM
			R+G+B RGBW	500 lm 600 lm				

24
VDC

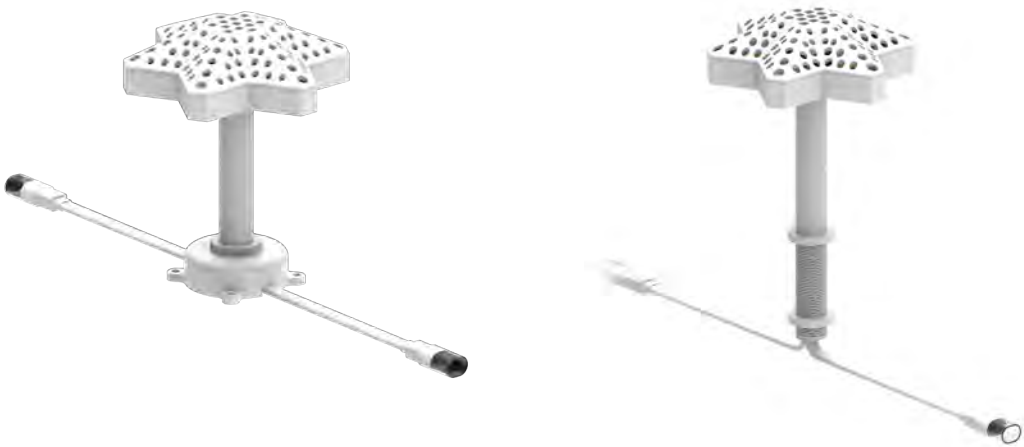
100-240
VAC

IP65

RGBW
Multiple colors

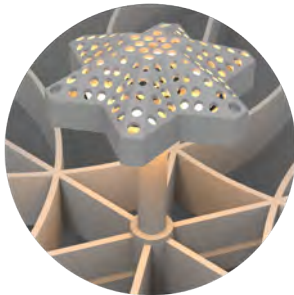
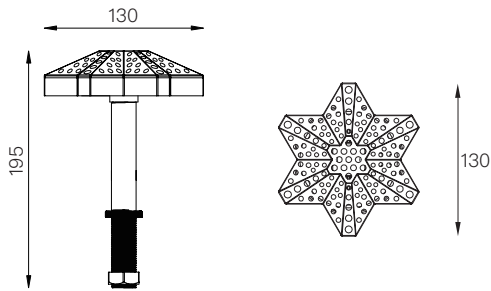
°C
-25°C~40°C

LPM-HEX130

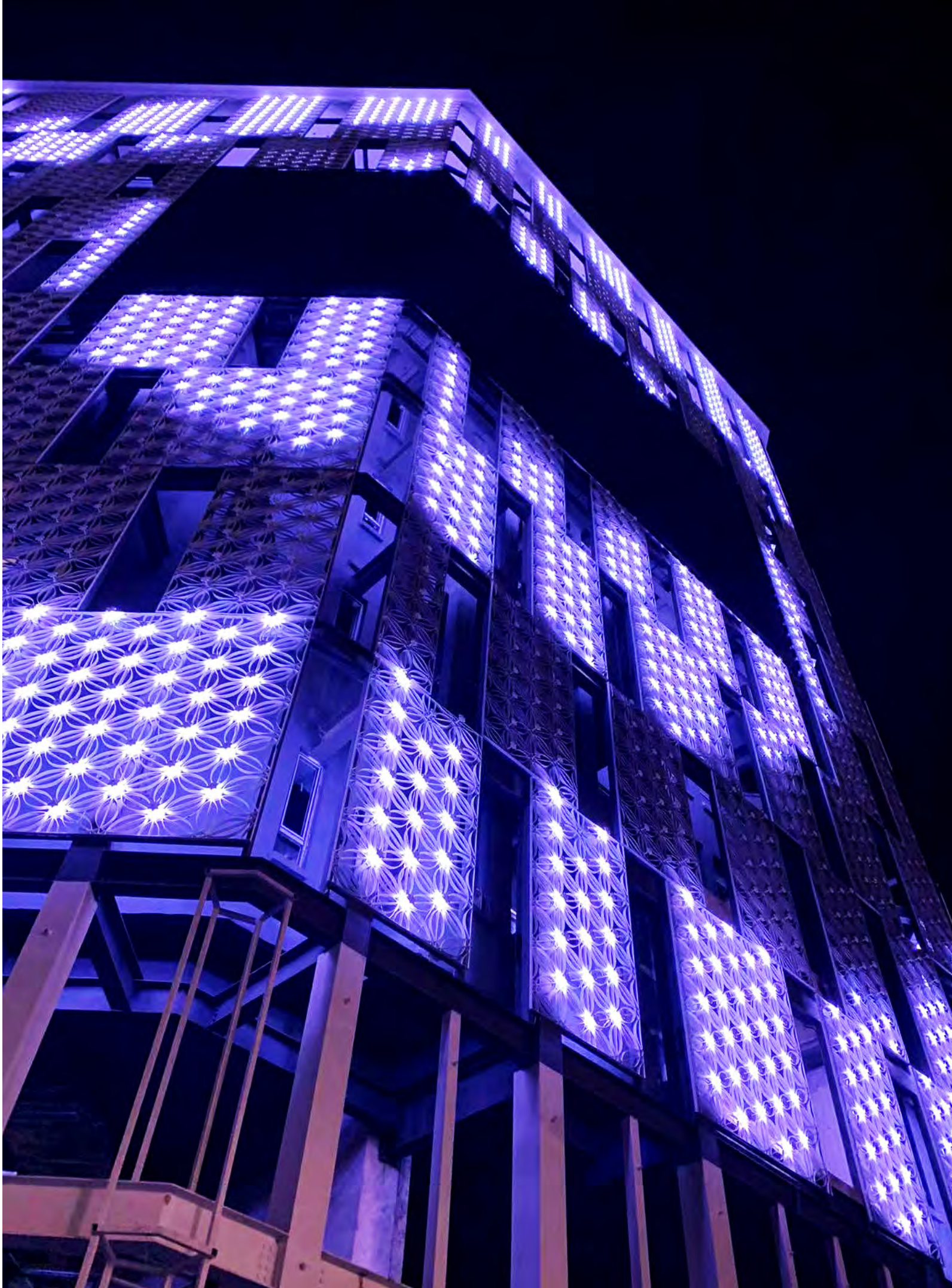


Double-sided light, light more three-dimensional; Intelligent program control, multiple installation methods, indoor and outdoor dual use, easy to blend into the environment, multi-color optional, anti-dazzle design

Physical&Installation Dimensions



Model	Length	Power(Max)	Colours	Lumen	Beam Angle	Control	Chips Brand	Package
LPM-HEX130	L95mm	3W+9W	2700K/3000K 4000K/6000K	840 lm	120°	DMX ON/OFF 0-10V Tunable White	EPISTAR OSRAM CREE BRIDGELUX San'an	0.38±5%Kg 23 Units/Ctn 130*127*195mm
			R+G+B RGBW	420 lm				



CONTROL
SYSTEM&ACCESSORIES

03

CONTROL SYSTEM

The control scale is configured to meet the needs of different customer types
Support international DMX512 protocol, part can be extended to 1024
Both domestic and foreign controllers
Controller and accessories are available, one-stop service
Double write code protection
High-power lamps can also be controlled normally

MADRIX
DISTIRUBTOR-Art-MR



DMX-SPLIT-MADRIX



MADRIX KEY

DISTIRUBTOR-Art-MR

- Supports standard USITT DMX512/1990 protocol.
- Supports 4,8,16 a DMX signal output ports, each port as a separate DMX area (512CH)
- Supports computer online use, multiple use of the maxi-mum control with 1000000 DMX channels
- Audio control optional

Model	A4	A8	A16
Size	L76xW483xH44mm	L76xW483xH44mm	L76xW483xH88mm
Main body	Aluminium	Aluminium	Aluminium
Weight	1.3kg±5%	1.4kg±5%	2.0kg±5%
Input	120~240V AC	120~240V AC	120~240V AC
Power	5W	7W	10W
DMX512(out)	4xDMX512 channels	8xDMX512 channels	16xDMX512 channels
DMX512(in)	1xDMX512 channels	1xDMX512 channels	1xDMX512 channels
Connection	RJ45 / USB 2.0	RJ45 / USB 2.0	RJ45 / USB 2.0

CTR-Series



CTR-SC-A8



CTR-MC-U1

DMX-SA-MINI

- Supports off line or online use, control Max.150,000pixels when several controllers used together
- Output: 512CH
- Waterproof design for outdoor use

Model	CTR-MC-U1	CTR-SC-A8	DMX-SA-MINI
Size	L300xW240xH122mm	L290xW210xH80mm	L115xW58xH33mm
Main body	Iron	ABS	ABS
Weight	2.0kgs±5%	1.9kgs±5%	0.5kgs±5%
Input	100~240V	100~240V AC	24VDC
Power	15W	15W	2W
Connection	Ethemet Cable	Ethemet Cable	5 Pin IP68 Connector
Output Siganal	UDP/TCP	DMX/SPI	Amplification of signal

DMX-SL Series



DMX-SL-DE3



DMX-SL-DR1

DMX-SL-U11

- Support standard USITT DMX512/1990 protocol.
- Support computer editing effects, effects design colorful.
- Support off line mode (stand alone), easy to use.
- Support mobile phone APP function

Model	DMX-SL- DE3	DMX-SL- U11	DMX-SL- DR1
Size	L146xW106xH11mm	160x90x45mm	L160xW91xH62mm
connection	USB/RJ45	USB/RJ45	USB/RJ45
DMX CH/Live Mode	1024	1024	3072
DMX CH/Stand alone	512CH	512CH	512CH
Output Termina	DIY	DIY	DIY
Software	ESA Pro/Suite2	ESA 2/ESA PRO 2	ESA 2/ESA PRO 2

CTR–RGB Series



CTR–RGB–12V/24V



CAB–RGB–12V/24V

- Supports standard USITT DMX512/1990 protocol.
- Built-in 26 the conventional effects.
- DMX 3 channels, address can be adjusted
- Built-in power supply, can be easily connected to RGB and monochrome luminaries with 12/24V input.
- * Compatible cabinet

Model	CTR–RGB–12V/24V	CAB–RGB–12V/24V
Size	L320xW215xH68mm	L600xW600xH1200mm
Main body	Steel	Steel
Weight	3.5kgs±5%	40.5kgs±5%
Input Volt	120/240V AC	120/240V AC
Output Volt	12/24V DC	12/24V DC
Out Power	144W(12V)/288W(24V)	1440W(12V)/2880W(24V)
Output Port	Terminals/ 2 ports (R,G,B,+)	Terminals/20 ports(R,G,B,+)
DMX512	Compatible	Compatible

DMX–ADDR–WR/WD
DMX–EAS



DMX–ADDR–WR

DMX–ADDR–WD



DMX–EAS

- Supports standard USITT DMX512/1990 protocol.
- Built-in 12/20 conventional effects.
- DMX 3/4 channels, address can be adjusted
- Built-in power supply, can be easily connected to RGB/RGBW and monochrome luminaries with 24V input.

Model	DMX–ADDR–WR	DMX–EAS–24V	RDM–ADDR–WD
Size	L132xW49xH36mm	L200xW89xH61mm	L100xW50xH30mm
Main body	PC	ABS	PC
Weight	0.15kgs±5%	1.5kgs±5%	0.13kgs±5%
Input Volt	9V DC	120 or 240V AC	9VDC
Power	0.3W	35W/60W	0.4W
Terminal	3 Pin IP68 Connector	5 Pins IP68 connector	3pins IP68 connector
Compatible	UCS512/Hi512	DMX	RDM

DMX–spliter



DMX–spliter–A4



DMX–spliter–A6



DMX–spliter–A8

- Supports standard USITT DMX512/1990 protocol.
- Owns DMX signal distribution regeneration and amplification function, supports multiple output ports 2,4,6,8.
- High–performance DMX communication chip, a powerful signal amplif– ication performance, each port supports 128 nodes
- Dual power supply design, perfect protection mechanism, DMX input and output signals with optical isolation protection.

Model	DMX–spliter–A4	DMX–spliter–A6	DMX–spliter–A8
Size	L200xW89xH61mm	L200xW89xH61mm	L200xW89xH61mm
Main body	Steel	Steel	Steel
Weight	3kgs±5%	3kgs±5%	3kgs±5%
Power max	6W	8W	10W
Output	XLR–3 x 4pcs	XLR–3 x 6pcs	XLR–3 x 8pcs
Terminal	XLR–5 x 4pcs		

Power Supply
PS–MW Series



PS–MW–ERPF–400W



PS–RS–350W

- Kinds of protection: Short circuit protection, over–voltage protection,over –temperature protection
- Can withstand 300VAC surge input for 5 seconds ;
- Constant current limited circuits,100% full load aging test ;
- Design against rain splash,3 years warranty;

Model	PS–MW–ERPF–400W	PS–RS–350W
Size	L220.4x W130x H48mm	L280*W145*H60mm
Main body	/	Iron
Weight	1.1Kgs±5%	2.2kgs±5%
Input	90–264V AC	115/230V AC
Output	12/24/48V DC	5/12/24V DC
Power max	400W	350W
Connection	/	Quick connector
Range	ERP–350W	/



PS–MW–HLG–100W



PS–MW–HLG–320W



PS–MW–HLG–600W

- Kinds of protection: Short circuit protection,over–load protection, over–voltage protection,over –temperature protection
- International wide range of AC input, optional dimming function
- PFC function can make efficiency to reach 95%;
- Comply with world lighting equipment safety standards ,and used in variety of harsh environment ;
- 7 years warranty

Model	PS–MW–HLG–100W	PS–MW–HLG–320W	PS–MW–HLG–600W
Size	L220xW68xH39mm	L252xW90xH44mm	L280xW144xH48.5mm
Weight	1.1kgs±5%	1.3kgs±5%	1.55kgs±5%
Output	90~305V AC	90~305V AC	90~305V AC
Input	12/24/36/48/54V DC Optional	12/24/36/48/54V DC Optional	12/24/36/48/54V DC Optional
Power	100W	320W	600W



PS–MW–PWM–40W



PS–MW–PWM–120W



S–MW–PWM–200W

- Constant Voltage PWM style output withfrequenay1.47KHZ,
- Plastic housing with class II design
- Built–in active PFC function Class 2power unit
- No load power consumption <0.5W .
- Fully encapsulated with IP67 levelFunction :
- 3 in 1 dimming (dim–to–off)Typical lifetime>50000 hours
- 5 years Warranty

Model	PWM–40W	PWM–120W	PWM–200W
Size	L150xW53xH35mm	L191xW63xH37.5mm	L195xW68xH39.5mm
Weight	0.49kgs±5%	0.97kgs±5%	1.03kgs±5%
Input power	90–305V AC	90–305V AC	90~305V AC
Output Voltage	12/24/36/48V DC	12/24/36/48V DC	12/24/36/48V DC
Power Consumption	40W	120W	200W



PS-MW-XLG-100W



PS-MW-XLG-200W



PS-MW-XLG-320W

- 3 in 1 dimming
- Metal housing with class I design
- No load power consumption <0.5W .
- Fully encapsulated with IP67 levelFunction:
- 3 in 1 dimming (dim-to-off)Typical lifetime>50000 hours
- 5 years Warranty

Model	PS-MW-XLG-100W	PS-MW-XLG-200W	PS-MW-XLG-320W
Size	L140xW63xH32mm	L199xW63xH35.5mm	L246xW77xH39.5mm
Weight	0.58kgs±5%	0.85kgs±5%	1.45kgs±5%
Output	12/24 V	12/24 V	12/24 V
Input	100-305V AC	100-305V AC	100-305V AC
Power	100W	200W	320W

Accessories

Waterproof Connector
/box Series



Waterproof Connector-A



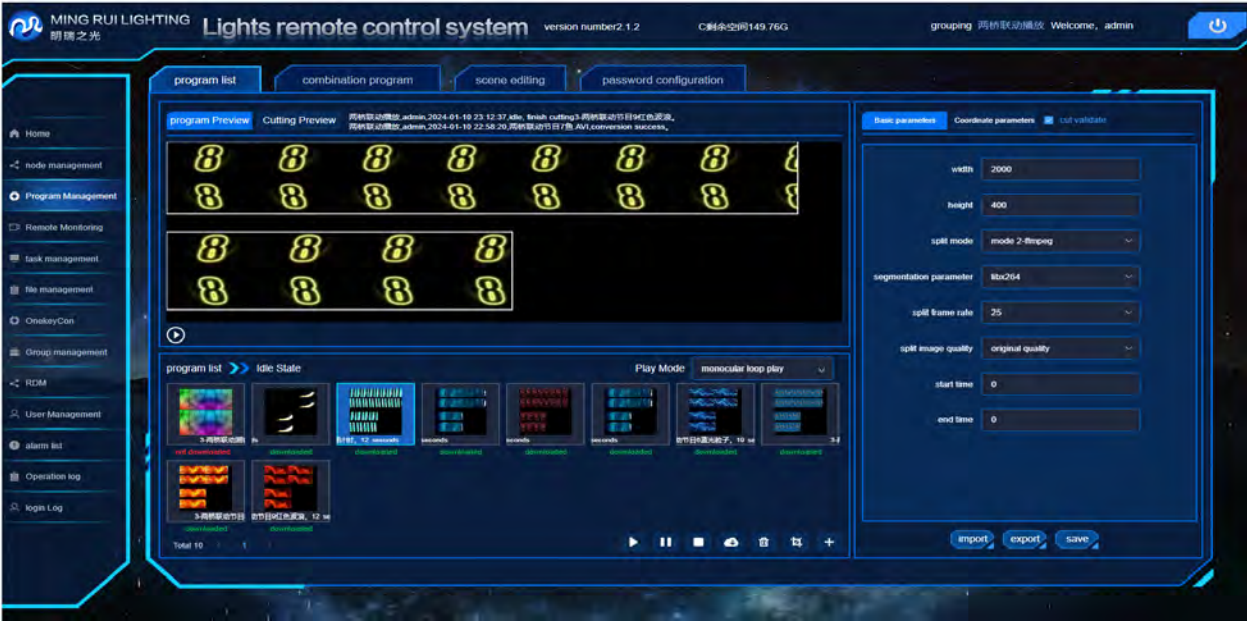
Waterproof Connector-B



Waterproof Connector-C



Rainproof Box



Waterproof Connector

Model	Wire Size	Main body	Color	Ports	Certification	IP Grade
Waterproof Connector-A	D5mm~D12mm	Pa66 UL94-V0	Black	3 Ports	EN50262 CE	IP68
Waterproof Connector-B	D5mm~D12mm	Pa66 UL94-V0+PC	Black	2 Ports	EN50262 CE	IP68
Waterproof Connector-C	D5mm~D12mm	Pa66 UL94-V0+PC	Black and White	2/3 Ports	EN50262 CE	IP65
Rainproof Box	L298xW220 xH80mm For indoor power supply or controllers used,white housing with lock,IP44* Structure waterproof	Steel	White	/	/	IP44



www.tpk-led.com



TPK OPTOELECTRONIC TECH CO., LTD

ADD: Building 1-2, No. 10, Dacheng Road, Dongfeng Town,
Zhongshan City, Guangdong Province P.R.China

TEL: 86-760-22782071

E-mail: sales@topkinglite.com

URL: www.tpk-led.com