SX PROTECH

OUTDOOR LIGHTING CATALOGUE

WMF 800B

550W Waterproof Moving Head Beam Light

The waterproof design of IP66 is suitable for outdoor use, baptized by wind and rain, and honed with perseverance. The product adopts imported original OSRAM professional foam, with a 1.2 degree beam angle design. The beam feeling is full, robust, and powerful, with a maximum projection distance of 1500 meters. The XN axis adopts a three-phase motor design, which runs faster and smoother. The built-in 8-prism, 16-prism, or peak and nest prism are optional, and can be combined with the Fantasy Colorful Disc to generate strange special beam effects. Adopting high-precision optical lens design, precise patterns are clearly formed.
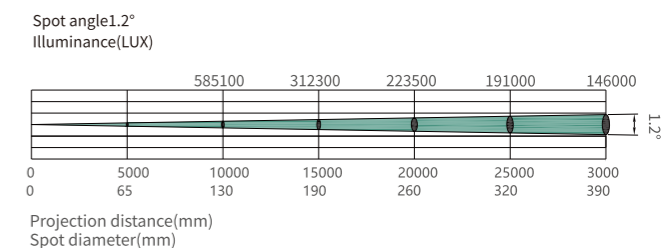
OSRAM light source	DMX 512	strapping
Self-propelled program	order	RDM Standard configuration
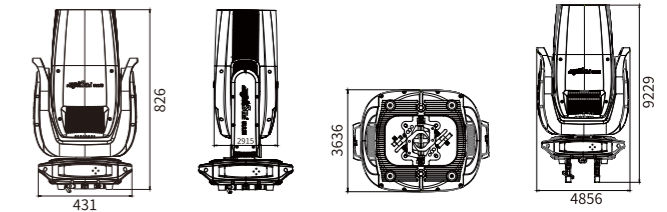
■ Product Effects

■ Parameter

Power supply: AC100V-240V, 50Hz/60Hz
Light source: OSRAM 550W lamp
Power consumption: 800W
Light source life: 1500H
Color temperature: 7700K
Channel mode: 16/21H
Control mode: DMX 512, master-slave mode
Beam angle: 1.2 degrees
Display screen: LCD display, touch screen control, more user-friendly and convenient operation process, built-in Chinese and English display interface switching, intelligent 180 degree flip upside down.
Color: 14+white with half color rainbow effect
Pattern: 14+white pattern with shake and flowing water effect
Prism: 8 prisms, 16 prisms, and honeycomb prisms. Optional light effects can be reversed
Rotate pattern wheel: 9+white can be rotated independently
Stroboscopic: Double chip stroboscopic (0.3-13 times/second)
Atomization: 0-100% linear atomization effect
Scanning range: Pan 540 degrees ,Tilt 270 degrees (resolution: 8Bit/16Bit)
Fan control: fan adaptive intelligent control
Automatic error correction: photoelectric reset system is used for both horizontal and vertical positions, and automatic retrieval and reset can be performed if there is an occasional error
Bubble Point System: Designed as a remote bulb control system, it can remotely and intelligently control the brightness and closing of the bulb through the console, effectively extending the service life of the bulb
Over temperature protection: temperature intelligent protection
Heat conduction method: Heat dissipation and auxiliary heat dissipation using aluminum alloy, with high thermal conductivity and stable heat dissipation performance.
Lamp hook: integrated with lamp hook
Protection grade: IP65
Housing: All aluminum housing
Product dimension: 363.6 x 431 x 826mm
Packing size:895x530x1200mm (Fly Case 2PCS/CTN)
N W: 49.5Kg
G W :77kg (Fly Case 2PCS/CTN)

Product Size

Pattern disc+color disc+rotary disc

Channel table

Light effect diagram

Spot angle1.2°
Illuminance(LUX)

	585100	312300	223500	191000	146000

Projection distance(mm)
Spot diameter(mm)

WMF550B

Waterproof Moving Head Beam Light

The KA500 is a new waterproof beam light special- ly designed by Night Sun Company for the outdoor cultural and tourism performance market. This product has multiple utility model patent certifi- cates and excellent functional performance. The IP55 waterproof design is suitable for outdoor use and is fearless of wind and rain. The product adopts imported original OSRAM 600W S+long-life professional foam, with a beam angle design of 0-1.5 degrees, which makes the beam feel full and robust, with a maximum projection distance of 1000 meters. The X-axis adopts a three-phase motor design, which runs faster and smoother. Equipped with an 8-story mirror and a dreamy colorful disc, it can be stacked and used together to generate strange special beam effects. Adopt- ing high-precision optical lens design, precise patterns are clearly formed.
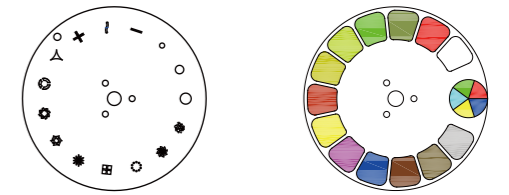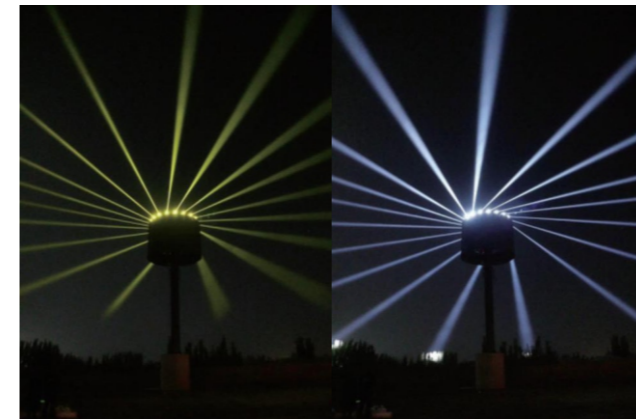

OSRAM 371W S+light source | DMX 512 | strapping

Self-propelled program | order
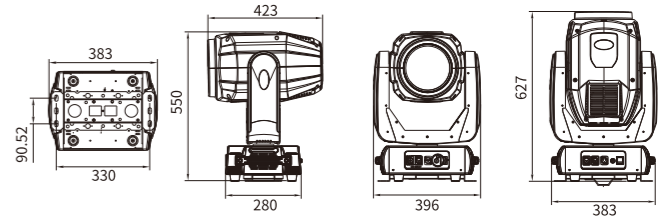
Product Effects

Parameter

Power supply: AC100V-240V±10%, 50/60Hz
Power consumption: 550W
Light source: OSRAM SIRIUS HRI 371W S
Color temperature: 7500K,
Bulb's life time: 3000h
DMX channel: 16/21 channels
Control mode: DMX512, master-slave
Display: LCD display, touch screen + knob control, built-in Chinese and English display interface switching, intelligent 180° flip inverted.
Gobo wheel: 14 gobos + white light, with water and jitter effect.
color wheel: 12 colors+ rainbow + white light；half color, two-way flow, color conversion and rainbow effect.
Prism: A 8 prism can be rotated clockwise or anti-clockwise for two-way rotation,fast/slow optional
Pan: 540°, resolution 8Bit/16Bit,
Tilt: 270°, resolution 8Bit/16Bit,
Focus: electronic focus, ultra-smooth adjustment of focal length
Atomization: 0-100% uniform soft light atomization effect
Strobe: two-plate strobe, strobe speed 0.3-13 times/second
Protection rate: IP55
Working environment: -20℃～50℃
Appearance: Injection molding of alloy corrosion-resistant engineering plastics
Dimension: 383×423×627mm
Packing size: 510×480×630mm
N W: 24.1kg
G W: 28.3kgTN）

Product Size

Pattern disc+color disc

Channel table

Light effect diagram

SX PROTECH

WSF300C4

18 X 12W LED Waterproof Par Light

Power supply:
AC100-240V,50/60Hz
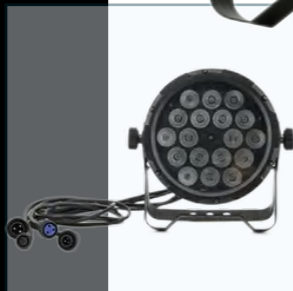
Power consumption: 280W

Light source:18 X 12W RGBW
4-IN-1 LEDs

Life time: 60000 hours

Beam angle: 25°(45°Optional)

Control panel: 4 digital tubes

Control mode: voice-activated, Auto, master-slave, DMX512

Channels: 4CH / 8CH

Dimmer: 0-100% linear dimming

Working environment: up to 40℃

Protection rate: IP65

Cover: cast aluminium

Dimension size:
225×225×130mm

Packing size:
260×260×265mm
590×590×285mm(4pcs/ctn)

N.W: 5.8kg 22KG(4pcs/ctn)

G.W: 6.8kg 24KG(4pcs/ctn)

Sound Activate | AUTO | Master Slave | DMX 512 | Pre-Programmed

Illuminance distribution
Distance=5m

— R — G — B — W — R+G+B+W

Beam angle

1/2Peak=23°
1/5Peak=37°
1/10Peak=46°

1.1 1.41 1.81 2.22 2.62 3.02 3.43 3.83   Diameter(m)-23°
1.53 2.2 2.86 3.52   Diameter(m)-37°
1.91 2.76 3.62   Diameter(m)-46°
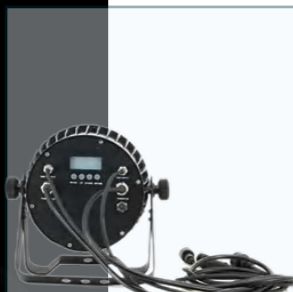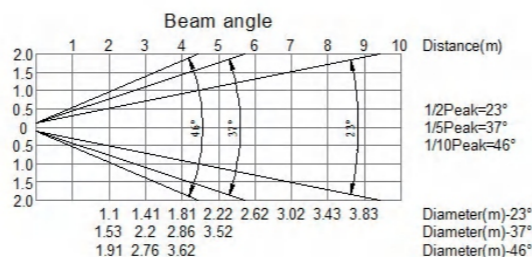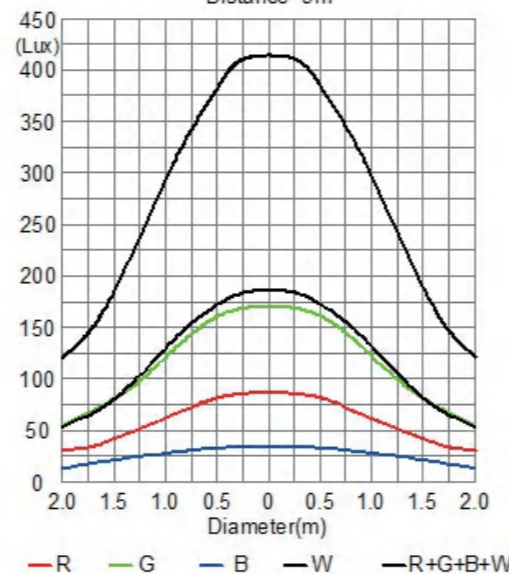
Intensity(center) Lux

Distance(m)	2	3	4	5	6		
R	570	215	126	86	48		
G	1270	446	260	170	88		
B	205	80	48	37	29		
W	1340	490	283	188	102		
R+G+B+W	2980	1090	624	413	223		

WSF100C4

7×15W Led Waterproof Par Light

Power supply：
AC100-240V,50/60Hz
Power consumption: 90W
Light source: 7×15W RGBW
4-in-1 LEDs
Life time: 60000 hours
Beam angle: 25°(45°optional)
Control pane: 4 digital tubes
Control mode: voice-activated，
Auto, master-slave, DMX512

Channel: 4CH/8CH
Dimming:0-100% linear dimming
Working environment: up to 40℃
Protection rate: IP65
Housing: cast aluminum
Dimension size: 223x125x215mm
Packing size:
565x565x280mm(4pcs/ctn)
N.W: 4.2 kg
G.W: 18.9kg

WSF120C4

14×10W Led Waterproof Par Light

Powersuply:AC100-240V,50/60Hz
Power consumption: 120W
Light source: 14×10W RGBW
4-IN-1 LEDs
Life time: 60000 hours
Beam angle: 25° (45° optional)
Control panel: 4 digital tubes
Control mode: voice-activated，
Auto, master-slave, DMX512
Channel: 4CH/8CH

Dimming:0-100% linear dimming
Working environment: up to 40℃
Protection rate: IP65
Housing: cast aluminum
Dimension size:
228x174.3x139mm
Packing size: 268x268x315mm
570x284x340mm(2pcs/ctn)
N.W: 5kg
G.W: 5.45kg 14kg(2pcs/ctn)

WSF150LC5

18×10W Led Waterproof Wall Wash Light

Powersuply:AC100-240V,50/60Hz
Power consumption: 150W
Light source: 18×10W RGBWA
5-in-1 LEDs
Life time: 60000 hours
Beam angle: 25°(45°optional)
Control panel: 4 digital tubes
Control mode: voice-activated，
Auto, master-slave, DMX512
Channel: 4CH/8CH
Dimming:0-100% linear dimming

Strobe: 10 times/sec
Working environment: up to 40℃
Protection rate: IP65
Housing: cast aluminum
Dimension size: 1005x95x190mm
Packing size: 1050x130x150mm
1060x290x330mm(4pcs/ctn)
N.W: 4.0kg
G.W: 4.45kg 18.7kg(4pcs/ctn)

WATERPROOF LIGHT

WSF250ZC1

200W COB Waterproof LED PAR Light with Zoom

Power supply: AC100-240V, 50/60Hz
Power consumption: 250W
LED: 1×200W Citizen COB LED
Control mode: DMX512, RDM, master-slave, Auto
Strobe: 1-25/S high-speed electronic strobe
Dimming: 0-100% linear dimming

CRI: ≥95
Beam angle: 60°
Channel: 2 CH
Display: OLED display
Protection rate: IP65
Product size: 296×220×396mm
Packing size: 275×275×550mm
N.W:7.8kg
G.W:8.9kg

WSF350ZC4

12×30W Waterproof LED PAR Light with Zoom

Power supply: AC100-240V, 50/60Hz
Power consumption: 320W
LED: 12×30W RGBW 4-IN-1 LEDs
Control mode: DMX512, RDM, master-slave,Auto
Strobe: 1-25/S high-speed electronic strobe
Dimming: 0-100% linear dimming
Beam angle: 10°-50°

Channel: 11 CH
Display: LED display
Proection rate: IP65
Product size: 296×220×396mm
Packing size: 275×275×550mm
N.W :9kg
G.W :11kg

WSF200ZC4

150W Waterproof LED PAR Light with Zoom

Power supply: AC100-240V, 50HZ-60HZ
Power consumption: 200W
LED: 1×150W RGBW 4IN1 LED
Control mode: DMX512, RDM, master-slave, Auto
Strobe: 1-25/S high-speed electronic strobe
Dimming: 0-100% linear dimming
Beam angle: 15°- 60°

Channels: 11 CH
Display: OLED display
Protection rate: IP65
Product size: 296×220×436 mm
Packing size: 275×275×550 mm
N.W :9kg
G.W :10kg

WSF300ZC4

7×40W Waterproof LED PAR Light with Zoom

Power supply: AC100-240V, 50/60Hz
Power consumption: 300W
LED: 7×40W 4-in-1 RGBW Luminus LEDs
Control mode: DMX512, RDM, master-slave, Auto
Strobe: 1-25/S high-speed electronic strobe
Dimming: 0-100% linear dimming
Beam angle: 5°- 45°
Channel: 11CH

Display: OLED display
Protection rate: IP65
Product size: 296×220×436mm
Packing size: 275×275×550mm
N.W:9kg
G.W:10kg

WSF1200C4

2×24×10W RGBW 4-in-1 LED Waterproof Wash Light

AUTO	Master Slave	DMX 512	Pre-Programmed

Beam angle

Distance(m)
0 2 4 6 8 10 12 14

Beam opening(m)
3 2 1 0 1 2 3

1/10peak=52° 1/2peak=27°

Diameter(m) - 27°
0 0.96 1.92 2.88 3.84 4.8 5.76

Diameter(m) - 52°
0 1.96 3.92 5.88
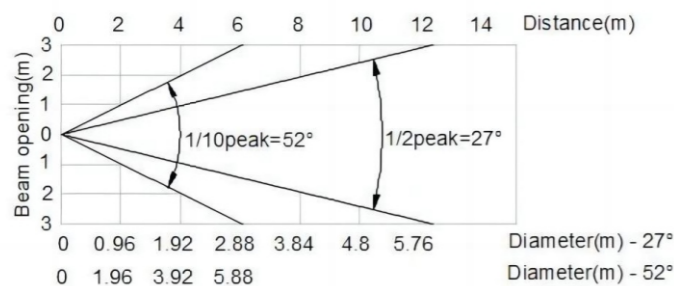
Intensity(center) lux

Distance(m)	2	4	6	8	10	12
Red	1340	360	170	106	71	53
Green	2272	580	273	165	109	78
Blue	450	113	54	32	21	16
White	2120	556	270	160	105	80
R+G+B+W	6250	1560	750	440	291	210

Intensity (center) Lux

302   673 / 538   420
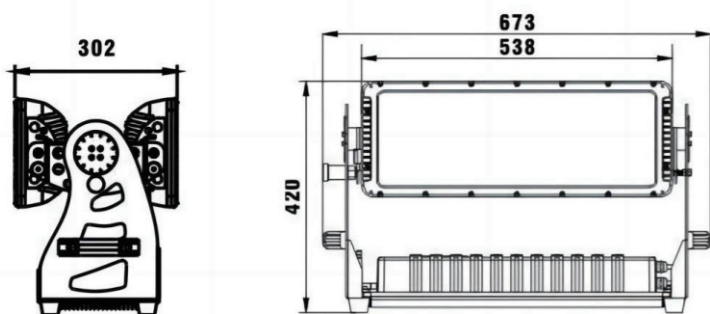
Parameter

Power supply: AC100-240V,50/60Hz

Power consumption：580W

Light source: 2×24×10W RGBW 4-in-1 LEDs

Life time：60000 hours

Beam angle: 25°(45°/15°optional)

Control panel：4 digital tubes

Control mode: auto，master-slave，DMX512,voice-activated

Channels：7CH

Mixing color: RGBW linear mixing color

Dimmer: 0-100% linear dimming

Strobe: independent electron strobe,1-20Hz

Rotate angle: single 90°, whole 180°

Working environment：up to 40℃

Protection rate：IP65

Cover：casting aluminum

Dimension size: 673×415×524mm

Packing size:

770×355×500mm(Wooden case)

740×375×618mm(Flight case)

N.W: 37kg

G.W: 45.8kg(Wooden case)

55kg(Flight case)

Illuminance distribution
Distance=2m

(Lux)
10000 8000 6000 4000 2000 0

Diameter(m)
1.4 1.0 0.6 0.2 0.2 0.6 1.0 1.4

— Red — Green — Blue — White — R+G+B+W
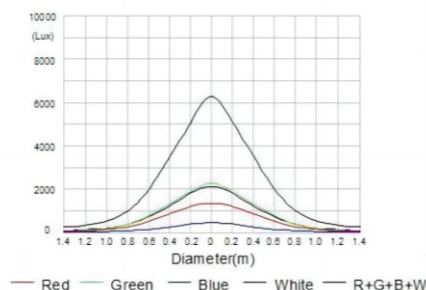
WSF600C4

2 ×96×3W LED Waterproof Wash Light

AUTO	Master Slave	DMX 512	Pre-Programmed

Beam angle

Distance(m)
0 2 4 6 8 10 12 14 16 18

Beam opening(m)
3 2 1 0 1 2 3

1/10peak=32° 1/2peak=17°

Diameter(m) - 17°
0 0.58 1.16 1.74 2.32 2.9 3.48 4.06 4.64 5.22

Diameter(m) - 32°
0 1.14 2.28 3.42 4.56 5.7

Illuminance distribution
Distance=3m

(Lux)
30000 24000 18000 12000 6000 0

Diameter(m)
1.0 0.8 0.6 0.4 0.2 0.2 0.4 0.6 0.8 1.0

— Red — Green — Blue — White — R+G+B+W

Intensity(center) lux

Distance(m)	2	4	6	8	10
Red	6838	2093	1287	687	451
Green	11960	3900	1859	1093	717
Blue	4472	1417	676	390	263
White	5896	1815	880	490	320
R+G+B+W	32500	10140	5200	2990	1965

Intensity (center) Lux

302   673 / 538   420
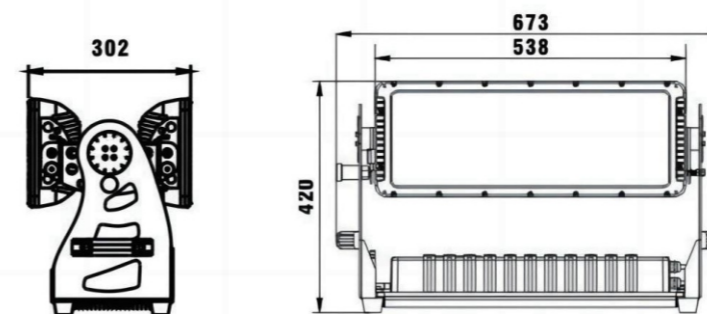
Power supply: AC110-240V,50/60Hz

Power consumption: 600W

Light source: 192×3W LEDs (R48,G48,B48,W48)
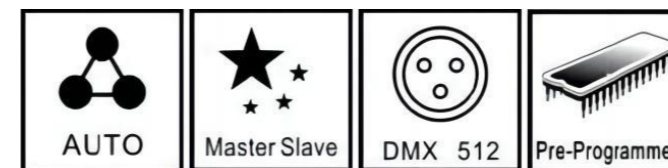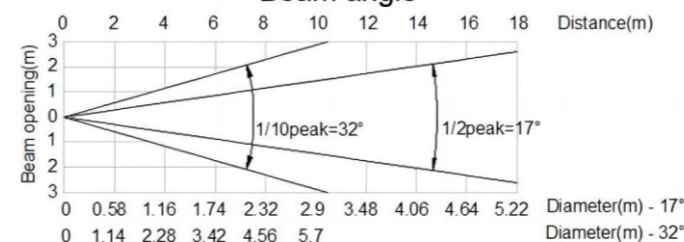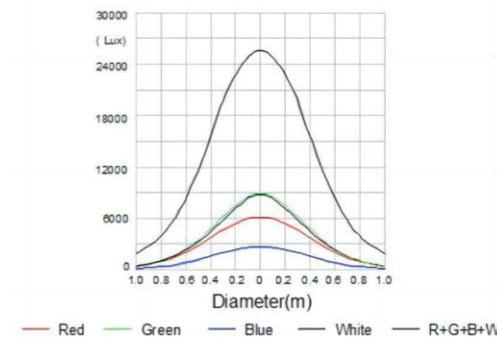
Lens angle: 25°

Center illumination: ≥1965Lux/10m (R/G/B/W under the full bright state)

Color mixing effect: 8Bit PWM, RGBW linear color mixing, 16.7 million colors (0-100% saturation adjustable), built-in macro function, unlimited RGBW virtual color mixing system.

Channel :8CH / 12CH

Control mode: Auto, DMX512, master-slave,voice-activated

Dimming: 0-100% independent electronic linear dimming, 8Bit curve dimming mode,in the process of dimming and color changing, no flicker, jitter, jump, dimming and color changing is softer,the camera is clearer and more realistic.

Four digit display function menu: Built-in program, various scene modes can be called directly; built-in macro function

Strobe: Independent electronic strobe 1-25Hz, random strobe, pulse strobe, mixed color temperature strobe; speed adjustable;

Slowest speed: 1 time / second

fastest speed：25 times /second

Energy-saving protection: Built-in 3-way temperature control detection and protection function; photoelectric tracking technology senses, when the grating is turned off, the light source can be automatically reduced, and when the light is disconnected, it will automatically enter the sleep state, making the light more stable and safer.

Appearance material: It adopts high-purity die-casting aluminum integrated die-casting, aluminum alloy material heat dissipation, high thermal conductivity and stable heat dissipation performance.

Projection angle: 0°～180°, single head 90° rotation, double head 180° rotation.

Cooling system: Aluminum alloy heat dissipation

Working environment : IP65

Working environment : -20 ° C -40 ° C

Dimension: 673×415×363mm
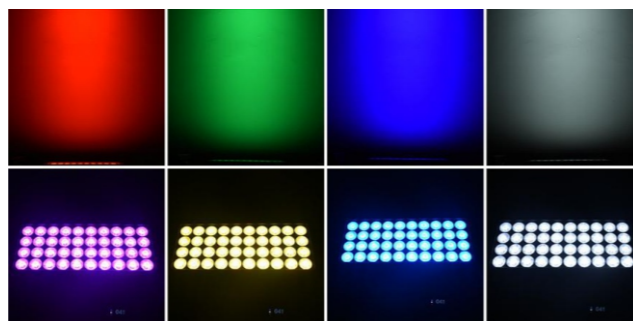
Packing size : 700x350x440mm

N.W: 27.4kg

G.W: 29.3kg

WSF400C4

40×10W LED Waterproof Wash Light With Zoom

Power consumption: 400W
Light Source: 40×10W RGBW 4-in-1 LEDs
Beam angle: 8°(optional 25°、40°)
Control mode: Auto,DMX512,master-slave,wireless control
Channel: 6CH/8CH/40CH/44CH
Macro function LED segmentation control: Each group of LEDs can be controlled separately.
The maximum can be divided into 10 sections to control separately, different colors of water,marquee, rainbow mixed color function.
Color mixing effect: 8Bit PWM, RGBW linear color mixing, 16.7 million colors
Dimming: 0-100% independent electronic linear dimming, 8Bit PWM curve dimming mode.
LCD menu: Built-in program, various scene modes can be called directly; built-in macro function.
Light fault display function: intelligent microcomputer self-test, the display shows self-test information, and can quickly judge the fault according to the data displayed on the display screen.
Strobe: Independent electronic strobe design, random strobe.
Appearance material: high-purity die-casting aluminum alloy integrated die-casting, high thermal conductivity, stable heat dissipation, tempered glass panel.
Protection rate: IP65
Dimension: 560×220×324mm
Packing size:590×290×400mm
N.W:13.5kg
G.W:14.2KG

Product Effect

WSF400C4-V1

40×10W LED Waterproof Wash Light With Zoom

Power consumption: 400W
Light Source: 40×10W RGBW 4-in-1 LEDs
Beam angle: 8° (optional 25°、40°)
Control mode: Auto,DMX512,master-slave,wireless control
Channel: 6CH/8CH/40CH/44CH
Macro function LED segmentation control: Each group of LEDs can be controlled separately.
The maximum can be divided into 10 sections to control separately, different colors of water,marquee, rainbow mixed color function.
Color mixing effect: 8Bit PWM, RGBW linear color mixing, 16.7 million colors
Dimming: 0-100% independent electronic linear dimming, 8Bit PWM curve dimming mode.
LCD menu: Built-in program, various scene modes can be called directly; built-in macro function.
Light fault display function: intelligent microcomputer self-test, the display shows self-test information, and can quickly judge the fault according to the data displayed on the display screen.
Strobe: Independent electronic strobe design, random strobe.
Appearance material: high-purity die-casting aluminum alloy integrated die-casting, high thermal conductivity, stable heat dissipation, tempered glass panel.
Protection rate: IP65
Dimension: 560×220×324mm
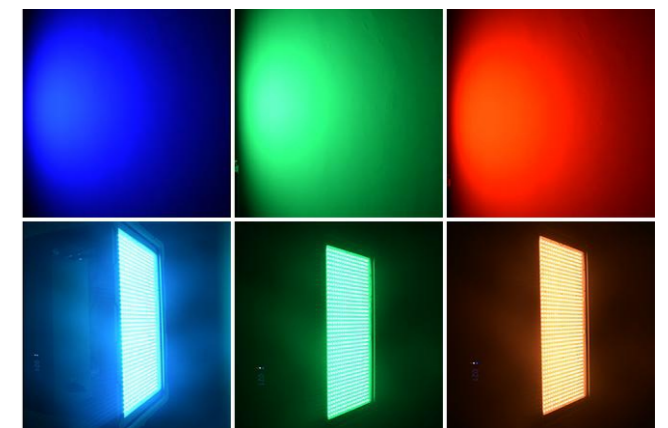Packing size:590×290×400mm
N.W:13.5kg
G.W:14.2KG

Product Effect

WSF1000C4-V1

80×15W Waterproof LED Projector

Power supply: AC100-240V, 50/60Hz
Power consumption: 1000W
LED: 80×15W RGBW 4-IN-1 LEDs
Beam angle: 8° (optional 25°, 40°)
Housing material: die-casting
Waterproof rating: IP65
Packing Size:775*433*536mm
N.W:26.3kg
G.W:28kg

WSF400C4-V2

40×15W 4-in-1 Waterproof Wash Light

Power supply: AC100-240V, 50Hz/60Hz
Light Source: 40×10W RGBW 4-in-1 Tianxin LEDs
Power consumption: 400W
Control modes: DMX512, Auto, master-slave, wireless control
Channel: 6CH/8CH/40CH/44CH
Life time: 65000H
Beam Angle: 8°(25°,40°Optional)

Dimmer: 0-100% linear dimming function
Protection Rate: IP65
Working environment: up to 40°C
Surface Material: Cast Aluminum
Dimension: 560×220×324mm
Packing Size: 600×300×400mm
N.W: 13.5kg
G.W: 15kg

WSF400C4-V2

96×10W+96×5050 RGB LED Light

Power supply: AC100-240V, 50/60Hz
Light Source: 96×10W CREE CW LEDs + 96×RGB 5050 LEDs
Power consumption: 1000W
Control modes: Auto,DMX512,Master-slave , Wireless control
Channel: 6CH/8CH/11CH
Life time: greater than 50000 hours
Strobe: Independent electronic strobe design,random strobe
Color Temperature: 5600K
Beam angle: 60°

Control panel: LCD panel
DMX Interface: DMX512, RDM
Dimming: 0-100% independent electronic linear dimming, 16 Bit PWM curve linear dimming
Protection Rate: IP65
Working environment: up to 40°C
Surface Material: Cast Aluminum
Dimension: 560×220×324 mm
Packing Size: 590×290×400 mm
N.W: 11.8kg
G.W: 12.5kg

WSF100ZC4

60W 4-IN-1 Waterproof LED PAR Light with Zoom

Power supply: AC100-240V, 50/60Hz
Power consumption: 88W
Beam angle: 5--55°
LED: 1×60W OSRAM 4-in-1 LED
Channel: 8CH/12CH
Working environment: -10°~40°
Housing material : die-casting
Protection Rate: IP65
Packing Size:270x70x280mm

580x580x310mm(4PCS/CTN)
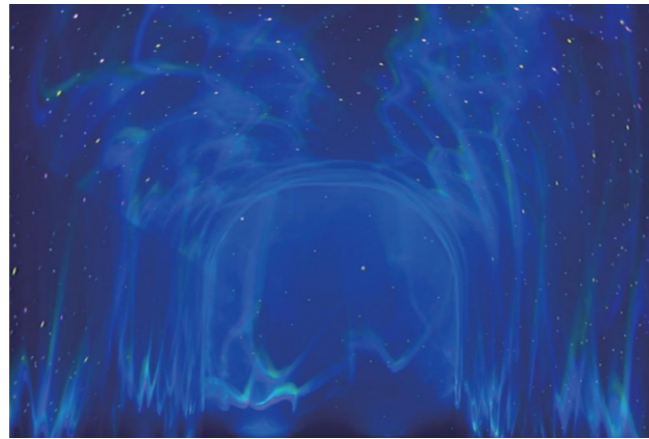N.W:4.9kg
G.W:5.2kg 21.8kg(4PCS/CTN)
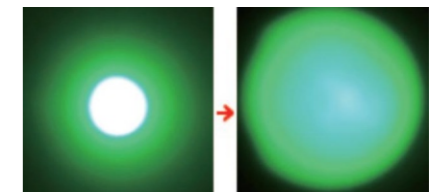
WSF20LPR

20W Waterproof Laser Star + Sky Light
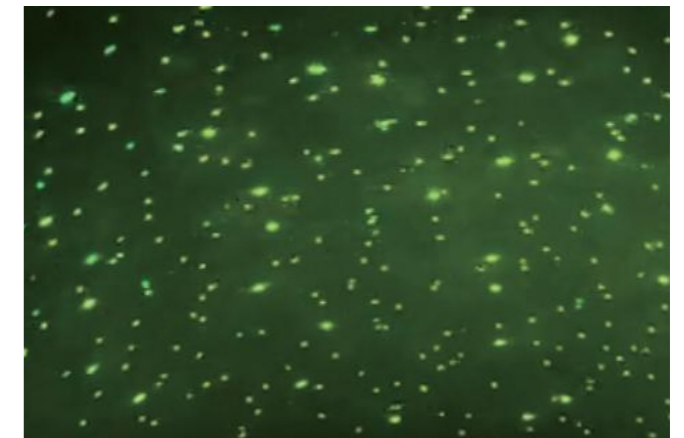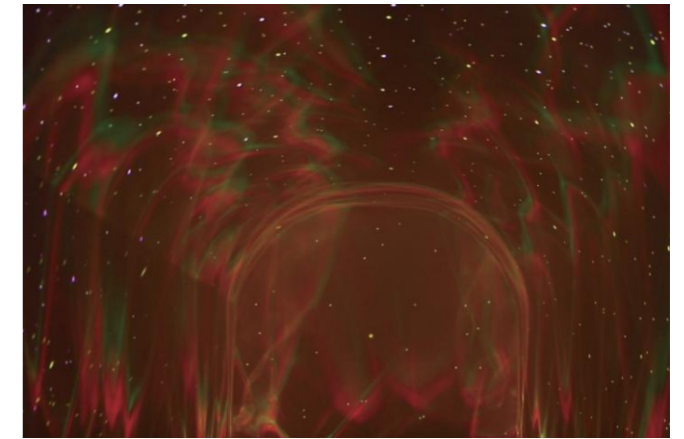
Power supply: AC100-240V/50-60Hz

Power consumption: 20W

Light source: RGB laser, red 500mw, green 500mw, blue 1000mw

Leakage current: < 10mA

Insulation resistance: > 2m Ω

Safety grade of electrical appliances: class I

Main functions: RGB mixed color gradual change, monochromatic bright, positive and negative rotation, speed regulation

Light angle: 60 °

Control protocols: DMX512, RDM

Data connection: 3p-XLR/ input / output

Control mode: DMX512/ manual mode control / auto mode / offline mode

Automatic mode: single machine self-programming does not need console, can edit effect program on lamp display board according to need, save indepen - dent memory after saving

Fixture protection: light source overheating / overcurrent / overvoltage protection / air valve release protection

Installation mode: vertical hanging, side hanging, inverted hanging

Heat dissipation mode: profile aluminum + fan heat dissipation

Shell material: die casting aluminum and profile aluminum

Fixture body color: dark gray coating, customizable other colors

Working temperature:-30 ℃ ~ 45 ℃

Protection rate: IP65

Lamp body size: 220 × 240 × 270mm

Inner box size: 392 × 302 × 243mm

Outer box size: 618 × 404x268mm

N.W: 5.5KG

G.W: 6.0KG

WSF20LFF

20W Waterproof Laser Firefly Light

Power supply: AC100-240V/50-60Hz

Power consumption: 20W

Light source: 9W white laser

Light pass: @ 2A:520LM

Color temperature: 8000K ±100

Color tolerance: ≤ 3.1SDCM

Leakage current: < 10mA

Insulation resistance: > 2m Ω

Safety grade of electrical appliances: class I

Luminous color: a 4-color + white color disk, adjust - able speed

Effect: near circular spot scattered and irregular, shaped like firefly, spot rotation, speed regulation.

Luminous half angle: 34 °

Optical system: high definition plating optical lens

Control protocols: DMX512, RDM

Data connection: 3p-XLR/ input / output IP67 waterproof power supply and signal connector, anti-UV core material

Channels: 4CH

Control mode: DMX512/ manual mode control / Auto mode / offline mode

Fixture protection: light source overheating / overcurrent / overvoltage protection / air valve release protection

Installation mode: vertical hanging, side hanging, inverted hanging

Heat dissipation mode: profile aluminum + fan heat dissipation

Shell material: full die casting aluminum

Fixture body color: dark gray coating, customizable other colors

Working temperature:-30 ℃ ~ 45 ℃

Protection rate: IP65

Dimension size: 200*268*270mm

Packing size: 618*404*268mm

N.W: 5.5KG

G.W: 6.0KG

OUTDOOR PATTERN LIGHT

WSF80PR

80W Pattern light

Power supply: AC100-240V 50/60Hz

Power consumption: 80 W

Light source: 80W integrated LED

Color temperature: 6500 K ± 100

CRI: ⩾ 75

Color tolerance: ⩽ 6.0 SDCM

Leakage current: < 10 mA

Extreme resistance: > 2 MΩ

Electrical safety class: Class I

Rotate pattern plate: a single pattern plate, obverse and reverse rotation, adjustable speed

Focus: Manual focus

Beam angle: 18°, 22°, 30° optional (fixed focus)

Control mode: Auto, built-in dial control (3 speed optional)

Fixture protection: light source overheat / overcurrent / overvoltage protection / air valve release protection

Installation: flat, hanging, side hanging

Heat dissipation: aluminum radiator + fan cooling

Shell Material: Die Cast Aluminum and Profile Aluminum

Light Body Color: Dark Gray Coating, Other Colors Can Be Customized

Working environment: -30°C- 45°C

Protection rate: IP65

Product size: 153×220×224 mm

Packing size: 310×210×200 mm

N.W: 2.5kg

G.W: 3.0 kg

WSF80PRW

80W Waterwave Light

Power supply: AC100-240V 50/60Hz

Power consumption: 80W

Light source: 80W integrated LED

Color temperature: 6500 K ± 100

Color rendering index: Ra ⩾ 75

Color tolerance: ⩽ 6.0 SDCM

Leakage current: < 10 mA

Extreme resistance: > 2 MΩ

Electrical safety class: Class I

Focus: Manual focus

Optical angle: 21°,24°,33°optional (fixed focus)

Control mode: Auto, built-in dial control (3 speed optional)

Fixture protection: light source overheat / overcurrent / overvoltage protection / air valve release protection

Waterwave plate: double waterwave plate

Color: Single color (color optional)

Installation: flat, hanging, side hanging

Heat dissipation: profile aluminum radiator + fan cooling

Shell Material: Die cast aluminum and profile aluminum

Light Body Color: Dark gray coating, other colors can be customized
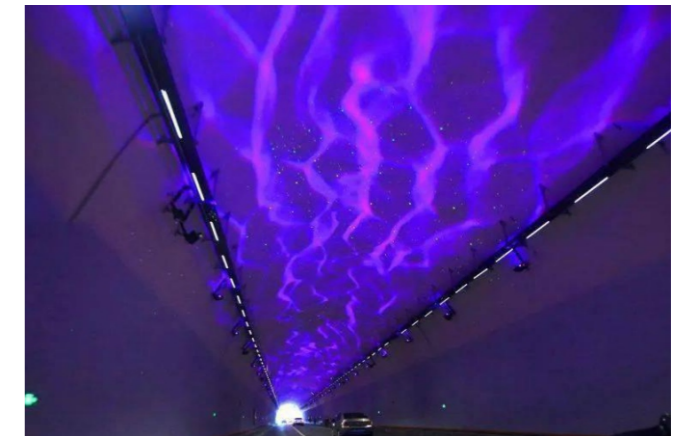
Working environment: -30°C ~ 45°C

Protection rate: IP65

Product size: 153×220×224 mm

Packing size: 310×210×200 mm

N.W: 2.5kg

G.W: 3kg

SX PROTECH

WSF60PR
6×10W Water + Fire Light

Power supply: AC100-240V 50/60Hz

Power consumption: 60W

Light source: 6×10W RGBW 4-IN-1 LEDs

Leakage current: < 10mA

Insulation resistance: > 2mΩ

Safety grade of electrical appliances: class I

Dimming curve: built-in Dim0-Dim255 reset curve, low DMX numerical dimming smooth, no jump flashover, no visual impact

Features: the effect of water and fire

Projection angle: open and close state 30°~ 51°

Control protocols: DMX512, RDM

Data connection: 3p-XLR input / output

Channel: 17CH

Control mode: DMX512,manual,Auto,offline mode

Fixture protection: light source overheating / overcurrent / overvoltage protection / air valve release protection

Installation mode: flat, hanging, side hanging

Heat dissipation mode: forced air cooling heat dissipation

Shell material: die casting aluminum and profile aluminum

Light body color: dark gray coating, other colors customizable

Working environment:-30 ℃ ~ 45 ℃

Protection rate: IP65

Product size: 153×250×161mm

Packing size: 310×210×290mm

N.W: 3.9kg

G.W: 4.2kg
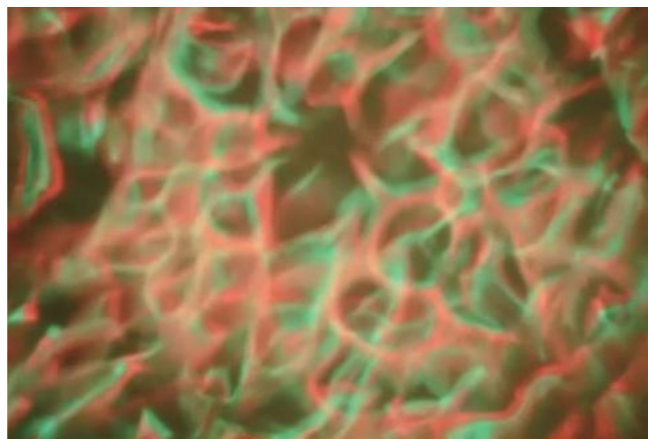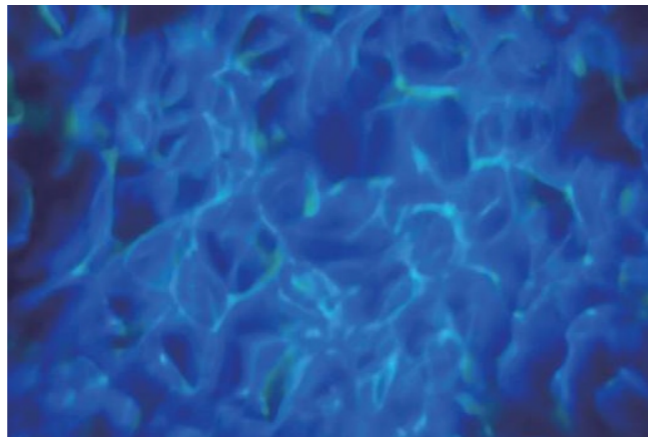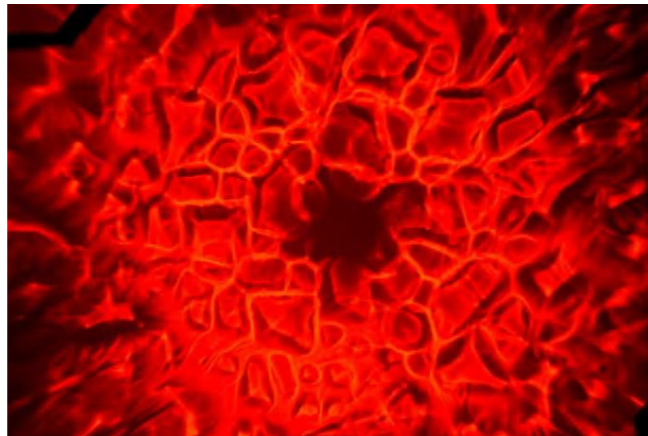
WSF100PR
100W Pattern light

Power supply: AC100-240V 50/60Hz

Power consumption: 100W

Light source: 90W high integrated LED

Light efficiency: 75LM / W

Light flux: 6800 lm

Color temperature: 7500 K ± 300

CRI: ≥ 75

Color tolerance: ≤ 6.0 SDCM

Leakage current: < 10 mA

Extreme resistance: > 2 MΩ

Electrical safety class: Class I

Pattern plate: a single pattern plate, can change the pattern inside; The pattern rotation is controllable;

Focus: manual focus, throwing distance of 1-12 meters

Optical angle: 20° / 30° / 45°optional (fixed lens)

Control protocol: DMX512, RDM (optional)

Digital display screen, automatic display DMX signal is normal or not;

Built-in constant current power supply, power on is working.

Built-in temperature control
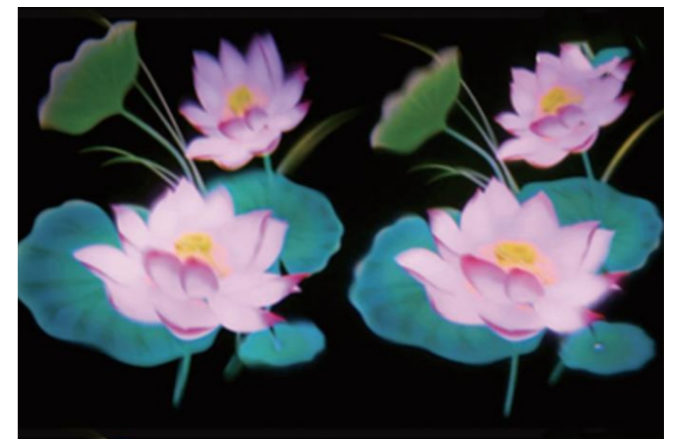
WSF100PR-V2

100W Waterwave Light

Power supply: AC100-240V 50/60Hz

Power consumption: 100W

Light source: 90W high integrated LED

Light efficiency: 75LM / W

Light flux: 6800lm

Color temperature: 7500 K ± 300

CRI ≥ 75

Color tolerance: ≤ 6.0 SDCM

Leakage current: < 10 mA

Extreme resistance: > 2 MΩ

Electrical safety class: Class I

Water plate: double water glass reverse movement, can be positive and negative rotation and speed control; Single Color

Focus: manual focus, throwing distance of 1-15 meters

Optical angle: 20° / 30° / 45°optional (fixed lens)

Control protocol: DMX512, RDM (optional)

Digital display screen, automatic display DMX signal is normal or not;

Built-in constant current power supply, power on is working

Built-in temperature control function, when the LED work overheating, intelligent reduce the output power of LED

With breathable valve, internal and external air pressure balance, glass surface heat without fog;

Multiple light projection can be spliced;

Installation: flat, hanging

Heat dissipation: profile aluminum radiator + fan cooling

Shell Material: Die cast aluminum and profile aluminum

Light Body Color: Dark gray coating, other colors can be customized

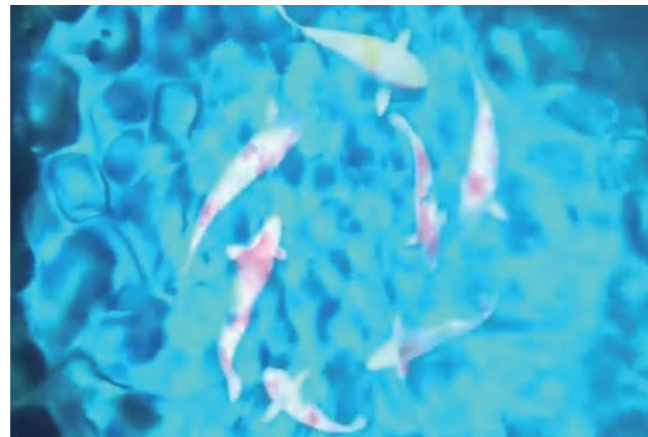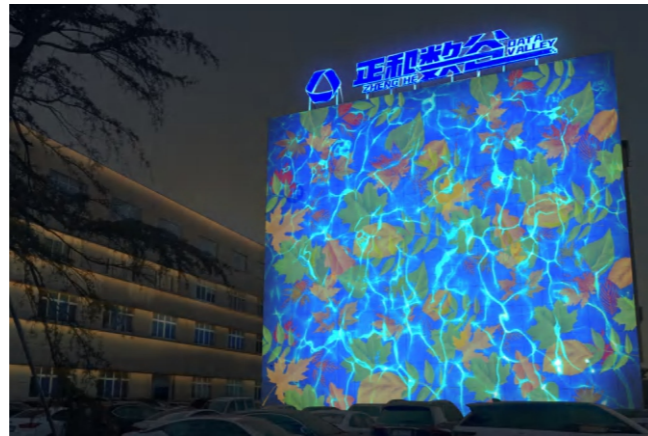Working temperature: -30°C ~ 45°C

Protection rate: power built-in, the whole light structural waterproof IP65;

Product size: 204×240×250mm

Packing size: 330×265×245mm (single)

565×350×525mm (4pcs/ctn)

N.W: 5.95kg

G.W:6.4kg/27kg(4pcs/ctn)

WSF150PR

150W Pattern light

Power consumption: 150W

LED source: 150W highly integrated LED

Light efficiency: 90LM/W

Light flux: 13000lm

Color temperature: 7500K ±300

CRI ≥ 75

Color tolerance: ≤ 6.0SDCM

Leakage current: < 10mA

Insulation resistance: > 2m Ω

Safety grade of electrical appliances: class I

Color plate: 5 color + white ,variable speed bidirectional flow, half color and rainbow effect, step / linear conversion color optional

Pattern plate:1×4-6 pattern plate (optional), can be installed glass or metal patterns, with variable speed jitter effect, bidirectional variable speed flow effect (pattern can be customized)

Focus: manual focus, light distance 1-20 meters

Optical angle: 20°/ 30°/ 45°optional (fixed lens)

Control protocols: DMX512, RDM

Data connection: 3p-XLR input / output

Channels: 7CH

Control mode: DMX512/ manual

control / Auto / offline mode

Automatic mode: single machine self-programming does not need console, according to the need to edit the effect program on the display board, save after independent memory, master-slave online synchronous operation. Digital display screen, automatic display of DMX signal normal or not

Fixture protection: light source overheating / overcurrent / overvoltage protection / air valve release protection

Multiple light projections can be spliced

Installation mode: vertical hanging, side hanging, inverted hanging

Heat dissipation mode: profile aluminum radiator + fan heat dissipation

Shell material: die casting aluminum and profile aluminum

Light body color: dark gray coating, customizable other colors

Working environment:-30 ℃ ~ 45 ℃

Protection rate: external power supply, full light structural waterproof IP65

Product size: 263×245×250mm

Packing size: 340×260×258mm

N.G:5.6kg

G.W:6.1kg

WSF150PR-V2

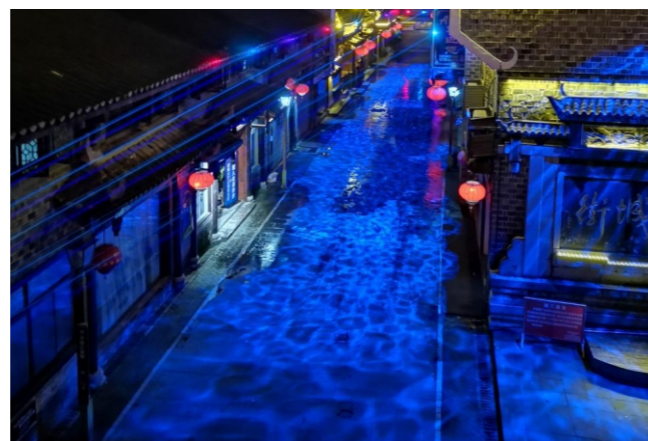## 150W Waterwave Light

Power supply: AC100-240V 50/60Hz
Power consumption: 150W
Light source: 150W highly integrated LED
Light efficiency: 90LM/W
Light flux: 13000lm
Color temperature: 7500K ±300
CRI ≥ 75
Color tolerance: ≤ 6.0SDCM
Leakage current: < 10mA
Insulation resistance: > 2m Ω
Safety grade of electrical appliances: class I
Color plate: 5 color + white ,variable speed bidirec - tional flow, half color and rainbow effect, step / linear conversion color optional
Waterwave plate: double waterwave glass reverse motion, positive and negative rotation and speed regulation
Focus: manual focus, light distance 1-20 meters
Optical angle: 20°/ 30°/ 45°optional (fixed lens)
Control protocols: DMX512, RDM
Data connection: 3p-XLR input / output
Channels: 7CH
Control mode: DMX512/ manual control / auto mode / offline mode
Automatic mode: single machine self-programming does not need console, according to the need to edit the effect program on the display board, save after independent memory, master / slave online synchro - nous operation. Digital display screen, automatic display of DMX signal normal or not
Fixture protection: light source overheating / overcurrent / overvoltage protection / air valve release protection
Multiple light projections can be spliced
Installation mode: vertical hanging, side hanging, inverted hanging
Heat dissipation mode: profile aluminum radiator + fan heat dissipation
Shell material: die casting aluminum and profile aluminum
Light body color: dark gray coating, customizable other colors
Working environment:-30℃ ~ 45℃
Protection rate: external power supply, Product size: 263×245×250mm
Packing size: 340×260×258 mm
N.W: 5.6kg
G.W: 6.1kg

WSF150PR-V3

150W LED Waterproof Floating Light

Power supply: AC100-240V/50-60Hz
Power consumption: 150W
Light source: 150W highly integrated LED
Light effect: 90LM/W
Optical pass: 13000lm
Color temperature: 7500K ±300
Color index: Ra ≥ 75
Color tolerance: ≤ 6.0SDCM
Leakage current: < 10mA
Insulation resistance: > 2m Ω
Safety grade of electrical appliances: class I
Color disk: 5 color films + white light variable speed bidirectional flow, half color and rainbow effect, step / linear conversion color optional
Pattern disk: 1 4-6 pattern disk (optional), can be installed glass pattern sheet and metal pattern sheet, with variable speed jitter effect, bidirectional variable speed flow effect (pattern can be custom - ized); 1 floating shadow disk, can make the pattern produce fluttering effect
Focusing: manual focusing, lighting distance 1-10 m
Optical angle: 20 °/ 30 °/ 45 °(focal lens-optional)
Control protocols: DMX512, RDM
Data connection: 3p-XLR/ input / output
Channels: 7CH
Control mode: DMX512/ manual mode control / Auto mode / offline mode
Automatic mode: single machine self-programming does not need console, according to the need to edit the effect program on the lamp display board, save after independent memory, master / slave online synchronous operation. Digital display screen, automatic display of DMX signal normal or not
Fixture protection: light source overheating / overcurrent / overvoltage protection / air valve release protection, multiple light projections can be spliced
Installation mode: vertical hanging, side hanging, inverted hanging
Heat dissipation mode: profile aluminum radiator + fan heat dissipation
Shell material: die casting aluminum and profile aluminum
Fixture body color: dark gray coating, customizable other colors
Working temperature:-30 ℃ ~ 45 ℃
Protection rate: external power supply, full lamp structural waterproof IP65
Dimension size: 263x245x250mm
Packing size: 380 × 260 × 260 mm
N.W: 6kg

OUTDOOR PATTERN LIGHT

SX PROTECH

WSF200PR
200W Pattern light

Power supply: AC100-240V 50/60Hz

Power consumption: 200W

LED source: 200W highly integrated LED

Light efficiency: 88LM/W

Light flux: 18000lm

CRI ≥ 75

Color tolerance: ≤ 6.0SDCM

Leakage current: < 10mA

Insulation resistance: > 2m Ω

Safety grade of electrical appliances: class I

Color plage: 5 color + white ,variable speed bidirectional flow, half color and rainbow effect, step / linear conversion color optional

Pattern plate: 1×4-6 patterns(optional), can be installed glass or metal patterns, with variable speed jitter effect, bidirectional variable speed flow effect (pattern can be customized)

Focus: manual focus, lighting distance 1-25 m

Optical angle: 20°/ 30°/ 45°optional (fixed lens)

Control protocols: DMX512, RDM

Data connection: 3p-XLR input / output

Channels: 7CH

Control mode: DMX512/ manual control / Auto mode / offline mode

function, when the LED work overheating, intelligent reduce the output power of LED

With breathable valve, internal and external air pressure balance, glass surface heat without fog; Multiple light projection can be spliced;

Installation: flat, hanging

Heat dissipation: profile aluminum radiator + fan cooling

Shell Material: Die Cast Aluminum and Profile Aluminum

Light Body Color: Dark gray coating, other colors can be customized

Working environment: -30℃ ~ 45℃

Protection rate: power built-in, the whole fixture structural waterproof IP65;

Product size: 204×240×250mm

Packing size: 330×265×245mm (single) 565×350×525mm (4PCS/CTN)

N.W:5.5kg 25kg(4PCS/CTN)

G.W:6kg

WSF200PR-V2
200W Waterwave Light

Power supply: AC100-240V 50/60Hz

Power consumption: 200W

Optical source: 200W highly integrated LED

Light efficiency: 88LM/W

Light flux: 18000lm

Color temperature: 7500K ±300

CRI ≥ 75

Color tolerance: ≤ 6.0SDCM

Leakage current: < 10mA

Insulation resistance: > 2m Ω

Safety grade of electrical appliances: class I

Color plate: 5 color + white,variable speed bidirectional flow, half color and rainbow effect, step / linear conversion color optional

Waterwave disk: double waterwave glass reverse motion, positive and negative rotation and speed regulation

Focus: manual focus, light distance 1-30 meters

Optical angle: 20°/ 30°/ 45°optional (fixed lens)

Control protocols: DMX512, RDM

Data connection: 3p-XLR input / output

Channels: 7CH

Control mode: DMX512/ manual control / auto mode / offline mode

Automatic mode: single machine self-programming does not need console, according to the need to edit the effect program on the display board, save after independent memory, master-slave online synchronous operation. Digital display screen, automatic display of DMX signal normal or not

Fixture protection: light source overheating / overcurrent / overvoltage protection / air valve release protection Multiple light projections can be spliced

Installation mode: vertical hanging, side hanging, inverted hanging

Heat dissipation mode: cold forging radiator + fan heat dissipation

Shell material: die casting aluminum and profile aluminum

Light body color: dark gray coating, customizable other colors

Working environment: -30 ℃ ~ 45 ℃

Protection rate: external power supply, full lamp structural waterproof IP65

Product size: 263×245×250mm

Packing size: 340×260×258mm

N.W: 6.1kg

G.W: 6.6kg

OUTDOOR PATTERN LIGHT

WSF260PR

260W Pattern light

Power supply: AC100-240V 50/60Hz
Power consumption: 260W
LED source: 250W highly integrated LED
Light efficiency: 88LM/W
Light flux: 22000lm
Color temperature: 7500K ±300
CRI ≥ 75
Color tolerance: ≤ 6.0SDCM
Leakage current: < 10mA
Insulation resistance: > 2m Ω
Safety grade of electrical appliances: class I
Color plate: 5 color + white,variable speed bidirec-
tional flow, half color and rainbow effect, step /
linear conversion color optional
Pattern plate: 1×4-6 patterns (optional), can be
installed glass or metal patterns, with variable speed
jitter effect, bidirectional variable speed flow effect
(pattern can be customized)
Focus: manual focus, lighting distance 1-35 m
Optical angle: 20°/ 30°/ 45°optional (fixed lens)
Control protocols: DMX512, RDM
Data connection: 3p-XLR input / output
Channels: 7CH
Control mode: DMX512/ manual control / Auto mode
/ offline mode
Automatic mode: single machine self-pro
gramming does not need console, according to the
need to edit the effect program on the display board,
save after independent memory, master-slave online
synchronous operation. Digital display screen,
automatic display of DMX signal normal or not
Fixture protection: light source overheating /
overcurrent / overvoltage protection / air valve
release protection
Multiple light projections can be spliced
Installation mode: vertical hanging, side hanging,
inverted hanging
Heat dissipation mode: cold forging radiator + fan
heat dissipation
Shell material: die casting aluminum and profile
aluminum
Light body color: dark gray coating, customizable
other colors
Working environment: -30℃ ~ 45℃
Protection rate: external power supply, full fixture
structural waterproof IP65
Product size: 263×245×250mm
Packing size: 340×260×258mm
N.W: 6.1kg
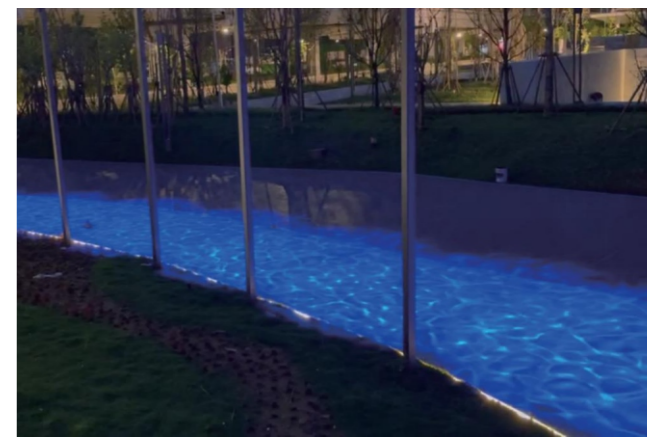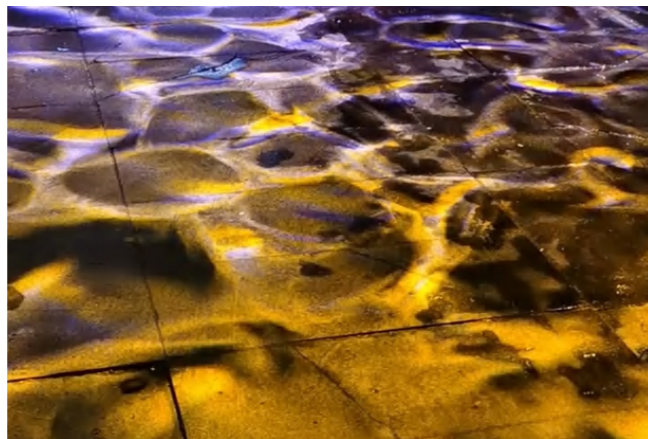G.W: 6.6kg

WSF260PR-V2

260W Waterwave Light

Power supply: AC100-240V 50/60Hz
Power consumption: 260W
LED source: 250W highly integrated LED
Light efficiency: 88LM/W
Light flux: 22000lm
Color temperature: 7500K ±300
CRI ≥ 75
Color tolerance: ≤ 6.0SDCM
Leakage current: < 10mA
Insulation resistance: > 2m Ω
Safety grade of electrical appliances: class I
Color plate: 5 color + white can flow in both direc-
tions, half color and rainbow effect, step / linear
conversion color optional
Water striped plate: double waterwave glass, which
can flow at two-way variable speed
Focus: manual focus, lighting distance 1-35 m
Optical angle: 20°/ 30°/ 45°optional(fixed lens)
Control protocols: DMX512, RDM
Data connection: 3p-XLR input / output
Channels: 7CH
Control mode: DMX512/ manual control / Auto mode
/ offline mode
Automatic mode: single machine
self-programming does not need console, according
to the need to edit the effect program on the display
board, save after independent memory, master /
slave online synchronous operation. Digital display
screen, automatic display of DMX signal normal or
not
Fixture protection: light source overheating /
overcurrent / overvoltage protection / air valve
release protection
Multiple light projections can be spliced
Installation mode: vertical hanging, side hanging,
inverted hanging
Heat dissipation mode: cold forging radiator + fan
heat dissipation
Shell material: die casting aluminum and profile
aluminum
Light body color: dark gray coating, customizable
other colors
Working environment: -30℃ ~ 45℃
Protection rate: external power supply, full lamp
structural waterproof IP65
Product size: 263×245×250mm
Packing size: 340×260×258mm
N.W: 6.1kg
G.W: 6.6kg

OUTDOOR PATTERN LIGHT

WSF200PR

200W Pattern light

Power supply: AC100-240V 50/60Hz
Power consumption: 350W
LED source: 350W highly integrated LED
Light efficiency: 80lm/W
Light flux: 26000lm
Color temperature: 7200K ±100
CRI ≥ 75
Color tolerance: ≤ 6.0SDCM
Leakage current: < 10mA
Insulation resistance: > 2m Ω
Safety grade of electrical appliances: class I
Color plate: 5 colors + white can achieve bidirection - al speed change, half color and rainbow effect, (1 light yellow / 2 skyblue / 3 orange / 4 green / 5 medium blue)
Waterwave plate: double waterwave glass, forward and negative rotation, adjustable speed
Focus: manual focus, lighting distance 1-40 m
Optical angle: 30°/ 45°/ 60°optional
Control protocols: DMX512, RDM
Data connection: 3p-XLR input / output
Channels: 6CH
Control mode: DMX512/ manual control / Auto mode / offline mode
Automatic mode: single machine self-programming does not need console, can edit effect program on display board according to need, save independent memory after saving
Fixture protection: light source overheating / overcurrent / overvoltage protection / air valve release protection
Installation mode: flat, hanging, side hanging
Heat dissipation mode: heat conduction copper tube radiator + fan heat dissipation
Shell material: die casting aluminum and profile aluminum
Light body color: dark gray coating, customizable other colors
Working environment: -30℃ ~ 45℃
Protection rate: IP65
Product size: 260×339×341mm
Packing size: 370×350×305mm
N.W: 11.5kg
G.W: 12.5kg

WSF350PR

350W Pattern Light

Power supply: AC100-240V 50/60Hz
Power consumption: 350W
LED source: 300W LED module
Light efficiency: 80LM/W
Light flux: 24000lm
Color temperature: 7200K ±100
CRI ≥ 72
Color tolerance: ≤ 6.0SDCM
Leakage current: < 10mA
Insulation resistance: > 2m Ω
Safety grade of electrical appliances: class I
Color plate: 1×7 color + white color plate, can achieve bidirectional speed change, half color and rainbow effect, (red / orange / yellow / green / skyblue / purple / pink)
Pattern plate: 1×(6+1) pattern plate, forward and negative rotation, adjustable speed, with pattern jitter function and rotation function
Prism: a prism, rotating in both positive and negative directions, adjustable speed, customizable 3 prism or 4 prism
Focus: linear focus, luminous distance 1-35 m
Optical angle: linear zoom, 11°- 45°
Control protocols: DMX512, RDM
Data connection: 3p-XLR input / output
Channels: 11CH
Control mode: DMX512/ manual control / auto mode / offline mode
Automatic mode: single machine self-programming does not need console, can edit effect program on display board according to need, save independent memory after saving
Light protection: light source overheating / overcurrent / overvoltage protection / air valve release protection
Installation mode: flat, hanging, side hanging
Heat dissipation mode: heat conduction copper tube radiator + fan heat dissipation
Shell material: die casting aluminum and profile aluminum
Light body color: dark gray coating, customizable other colors
Working environment: -30℃ ~ 45℃
Protection rate: IP65
Product size: 420×340×410mm
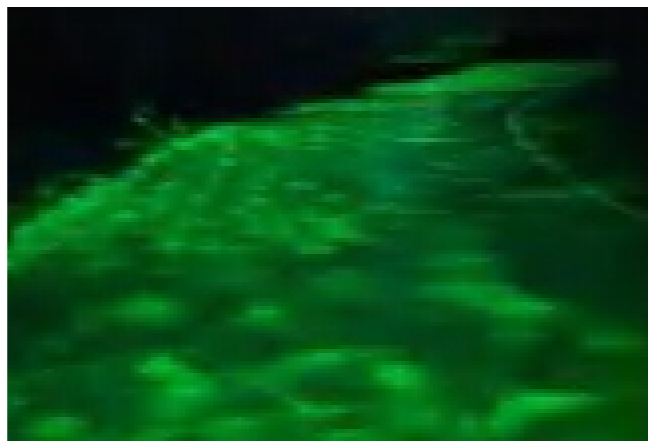Packing size: 570×370×370mm
N.W: 20kg
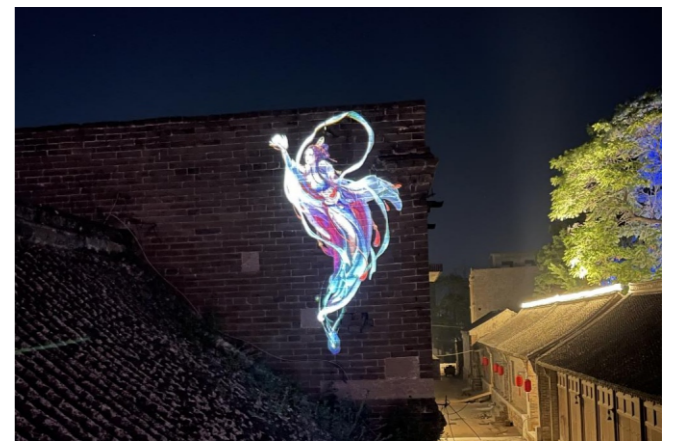G.W: 21.5kg

WSF350WPR

350W Waterwave Light

Power supply: AC100-240V 50/60Hz

Power consumption: 350W

LED source: 300W LED module

Light efficiency: 80LM/W

Light flux: 24000lm

Color temperature: 7200K ±100

CRI ≥ 75

Color tolerance: ≤ 6.0SDCM

Leakage current: < 10mA

Insulation resistance: > 2mΩ

Safety grade of electrical appliances: class I

Color plate: 1×7 color + white color plate, can achieve bidirectional speed change, half color and rainbow effect, (red / orange / yellow / green / skyblue / purple / medium blue)

Waterwave plate: double waterwave plate, forward and negative rotation, adjustable speed

Focus: linear focus, luminous distance 1-35 m

Optical angle: linear zoom, 11°- 45°

Control protocols: DMX512, RDM

Data connection: 3p-XLR input / output

Channels: 8CH

Control mode: DMX512/ manual control / auto mode / offline mode

Automatic mode: single machine self-programming does not need console, can edit effect program on display board according to need, save independent memory after saving

Light protection: light source overheating / overcurrent / overvoltage protection / air valve release protection

Installation mode: flat, hanging, side hanging

Heat dissipation mode: heat conduction copper tube radiator + fan heat dissipation

Shell material: die casting aluminum and profile aluminum

Light body color: dark gray coating, customizable other colors

Working environment: -30℃ ~ 45℃

Protection rate: IP65

Product size: 420×340×410mm

Packing size: 570×370×370mm

N.W: 20kg

G.W: 21.5kg

WSF450PR

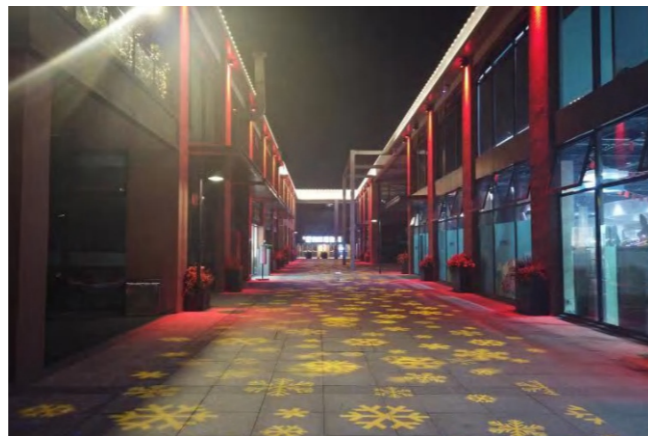## 450W Pattern Light with Zoom

Power supply: AC100-240V 50/60Hz

Power consumption: 450W

LED source: 400W LED module

Light efficiency: 80LM/W

Light flux: 29000lm

Color temperature: 7200K ±600

CRI ≥ 72

Color tolerance: ≤ 6.0SDCM

Leakage current: < 10mA

Insulation resistance: > 2m Ω

Safety grade of electrical appliances: class I

Color plate: 1×7 color + white, can achieve bidirectional speed change, half color and rainbow effect, (red / orange / yellow / green / skyblue / purple / pink)

Pattern plate: 1×6 + 1 pattern plate, forward and negative rotation, adjustable speed, with pattern jitter function and rotation function

Prism: a prism, rotating in both positive and negative directions, adjustable speed, customizable 3 prism or 4 prism

Focus: linear focus, luminous distance 1-35 m

Optical angle: linear zoom, 11°- 45°

Control protocols: DMX512, RDM

Data connection: 3p-XLR input / output

Channels: 11CH

Control mode: DMX512/ manual control / auto mode / offline mode

Automatic mode: single machine self-programming does not need console, can edit effect program on display board according to need, save independent memory after saving

Fixture protection: light source overheating / overcurrent / overvoltage protection / air valve release protection

Installation mode: flat, hanging, side hanging

Heat dissipation mode: heat conduction copper tube radiator + fan heat dissipation

Shell material: die casting aluminum and profile aluminum

Light body color: dark gray coating, customizable other colors

Working environment: -30℃ ~ 45℃

Protection rate: IP65

Product size: 420×340×410mm

Packing size: 570×370×370mm

N.W: 20kg

G.W: 21.5kg

OUTDOOR PATTERN LIGHT

WSF350PR-V3
350W Pattern Light Fixed Zoom

Power supply: AC100-240V 50/60Hz
Power consumption: 350W
Light source: 350W LED
Light flux: 26000lm
Color temperature: 7200K ±100
CRI ≥ 75
Color tolerance: ≤ 6.0SDCM
Leakage current: < 10mA
Insulation resistance: > 2mΩ
Safety grade of electrical appliances: class I
Color plate: 5 colors + white can achieve bidirection - al speed change, half color and rainbow effect, (1 light yellow / 2 skyblue / 3 orange / 4 green / 5 medium blue)
Pattern plate: 1×(6+1) pattern plate, forward and negative rotation, adjustable speed, with pattern jitter function and rotation function
Focus: manual focus, lighting distance 1-40 m
Optical angle: 10°/ 20 /°/ 30°/ 45°optional
Control protocols: DMX512, RDM
Data connection: 3p-XLR input / output
Channels: 7CH
Control mode: DMX512/ manual control / auto mode / offline mode
Automatic mode: single machine self-programming does not need console, can edit effect program on display board according to need, save independent memory after saving
Fixture protection: light source overheating / overcurrent / overvoltage protection / air valve release protection
Installation mode: flat, hanging, side hanging
Heat dissipation mode: heat conduction copper tube radiator + fan heat dissipation
Shell material: die casting aluminum and profile aluminum
Light body color: dark gray coating, customizable other colors
Working environment: -30℃ ~ 45℃
Protection rate: IP65
Product size: 260×339×341mm
Packing size: 370×350×305mm
N.W: 11.5kg
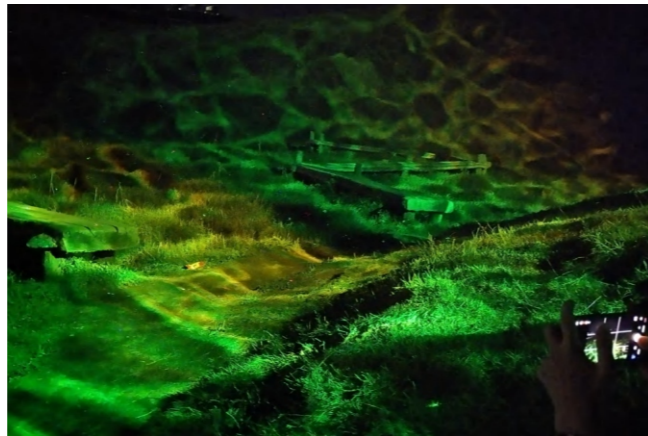G.W: 12.5kg

WSF1000PR
1000W Pattern light

Power supply: AC110-240V 50/60Hz
Power consumption: 1000W (1200W optional)
LED source: 800W LED module
Electrical strength: 1.5KV
Insulation resistance: > 2m Ω
Color temperature: 7600K ±600
Light flux: 61500 lm
CRI > 72 (higher CRI is optional)
Safety grade of electrical appliances: class I
Color plate: 7 colors + white (customizable),Color function: forward rotation, inversion, rainbow water, adjustable speed
Pattern plate: 2×(6+1) rotating pattern plates with rotation
Pattern rotation: forward rotation, inversion, pattern fixed point, adjustable speed
Focus: linear focus
Optical angle: 5.5°- 50°(linear zoom)
Control protocols: DMX512, RDM
Data connection: 3p-XLR input / output IP67 water - proof power supply and signal connector, anti-UV core material
Channels: 18CH
Control mode: DMX512/ manual control / auto mode / offline mode
Automatic mode: single machine self-programming does not need console, according to the need to edit the effect program on the display board, save after independent memory, master / slave online synchro - nous operation.
LCD screen, easy to control and view all kinds of lighting information
Fixture Protection: full fixture structural Waterproof IP65
Built in temperature control function, when the light source is overheated, the output power of the light source can be reduced intelligently.
Multiple light projections can be spliced
Installation mode: vertical hanging, inverted hanging
Heat dissipation mode: heat pipe radiator + fan heat dissipation
Shell material: die casting aluminum and profile aluminum
Light body color: dark gray coating, customizable other colors
Working environment: -30℃ ~ 45℃
Product size: 550×466×489mm
N.W: 42kg

OUTDOOR PATTERN LIGHT
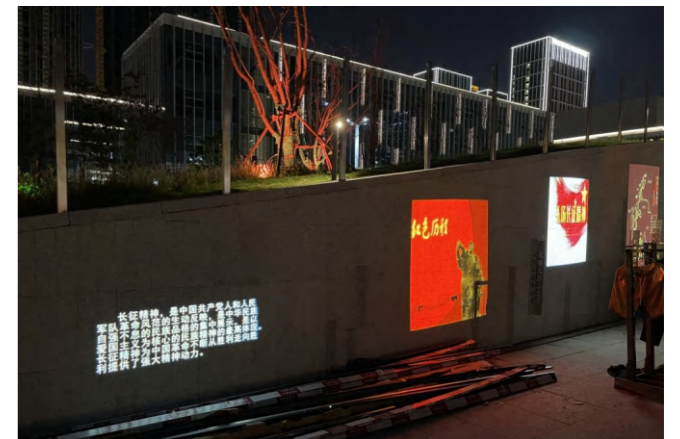
WSF450PWZ

450W Waterwave Light with Zoom

Power supply: AC100-240V 50/60Hz
Power consumption: 450W
LED source: 400W LED module
Light efficiency: 80LM/W
Light flux: 29000lm
Color temperature: 7200K ±100
CRI ≥ 72
Color tolerance: ≤ 6.0SDCM
Leakage current: < 10mA
Insulation resistance: > 2m Ω
Safety grade of electrical appliances: class I
Color plate: 1×7 color + white, can achieve bidirec - tional speed change, half color and rainbow effect, (red / orange / yellow / green / skyblue / purple / medium blue)
Waterwave plate: double waterwave plate, can rotate forward and backward, can speed regulation
Focus: linear focus, luminous distance 1-35 m
Optical angle: linear zoom, 11 °- 45 °
Control protocols: DMX512, RDM
Data connection: 3p-XLR input / output
Channels: 8CH
Control mode: DMX512/ manual control / Auto mode / offline mode
Automatic mode: single machine self-programming does not need console, can edit effect program on display board according to need, save independent memory after saving
Fixture protection: light source overheating / overcurrent / overvoltage protection / air valve release protection
Installation mode: flat, hanging, side hanging
Heat dissipation mode: heat conduction copper tube radiator + fan heat dissipation
Shell material: die casting aluminum and profile aluminum
Light body color: dark gray coating, customizable other colors
Working environment: -30℃ ~ 45℃
Protection rate: IP65
Product size: 420×340×410mm
Packing size: 570×370×370mm
N.W: 20kg
G.W: 21.5kg

WSF1000PR-V2
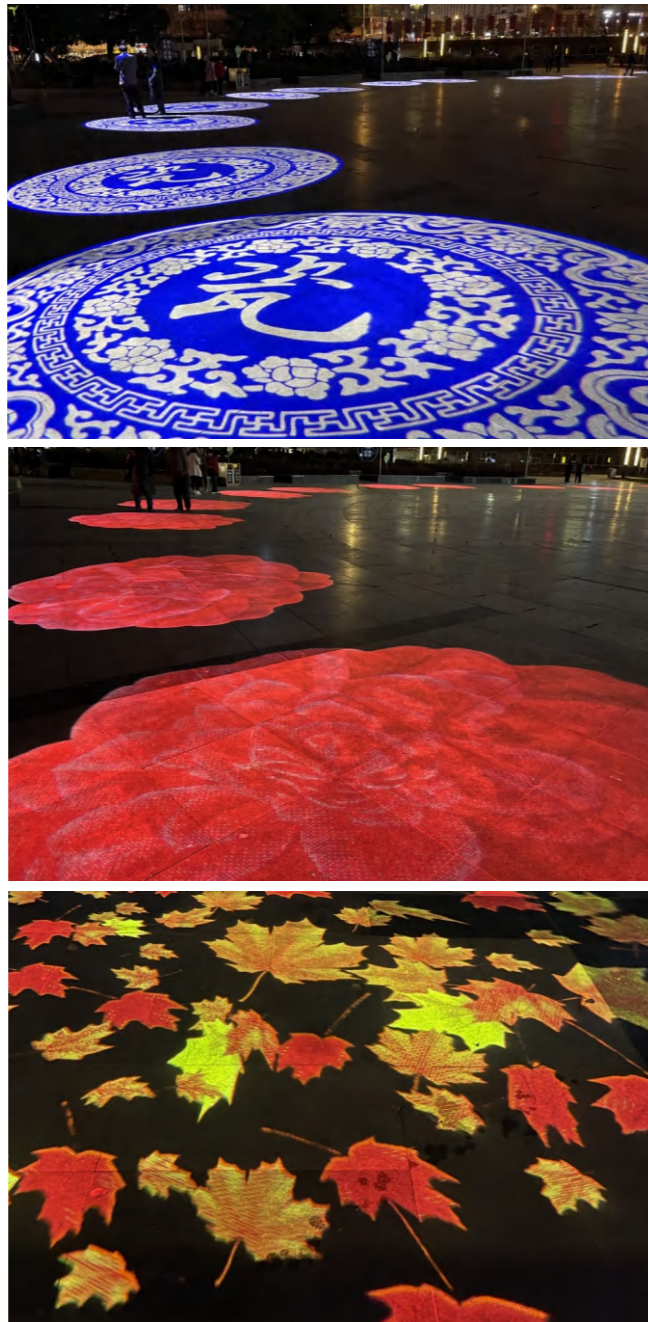
1000W Pattern light

Power supply: AC110-240V 50/60Hz
Power consumption: 1000W (1200W optional)
LED source: 800W LED module
Electrical strength: 1.5KV
Insulation resistance: > 2m Ω
Color temperature: 7600K ±600
Light flux: 61500 lm
CRI > 72 (higher CRI is optional)
Safety grade of electrical appliances: class I
Color plate: 7 colors + white (customizable),Color function: forward rotation, inversion, rainbow water, adjustable speed
Pattern plate: 2×(6＋1) rotating pattern plates with rotation
Pattern rotation: forward rotation, inversion, pattern fixed point, adjustable speed
Focus: linear focus
Optical angle: 5.5°- 50°(linear zoom)
Control protocols: DMX512, RDM
Data connection: 3p-XLR input / output IP67 water - proof power supply and signal connector, anti-UV core material
Channels: 18CH
Control mode: DMX512/ manual control / auto mode / offline mode
Automatic mode: single machine self-programming does not need console, according to the need to edit the effect program on the display board, save after independent memory, master / slave online synchro - nous operation.
LCD screen, easy to control and view all kinds of lighting information
Fixture Protection: full fixture structural Waterproof IP65
Built in temperature control function, when the light source is overheated, the output power of the light source can be reduced intelligently.
Multiple light projections can be spliced
Installation mode: vertical hanging, inverted hanging
Heat dissipation mode: heat pipe radiator + fan heat dissipation
Shell material: die casting aluminum and profile aluminum
Light body color: dark gray coating, customizable other colors
Working environment: -30℃ ~ 45℃
Product size: 550×466×489mm
N.W: 42kg

OUTDOOR PATTERN LIGHT

SX PROTECH

WSF700PT

700W Pattern light

Power supply: AC110-240V 50/60Hz
Power consumption: 700W
LED source: 600W LED module
Electrical strength: 1.5KV
Insulation resistance: > 2mΩ
Color temperature: 7700K
Light flux: 44730 lm
CRI: ≥ 70 (higher CRI is optional)
Safety grade of electrical appliances: class I
Color plate: 6 colors + white(customizable),forward rotation, inversion, rainbow water, adjustable speed
Pattern plate: 2×(6+1) rotating pattern plate, forward rotation, inversion, pattern fixed point, adjustable speed
Focus: 0-100% linear focus
Optical angle: 5.5°- 50°(linear zoom)
Control protocols: DMX512, RDM
Data connection: 3p-XLR input / output IP67 water - proof power supply and signal connector, anti-UV core material
Channels: 18CH
Control mode: DMX512/ manual control / Auto mode / offline mode
Automatic mode: single machine self-programming does not need console,
according to the need to edit the effect program on the display board, save after independent memory, master-slave online synchronous operation.
LCD screen,easy to control and view all kinds of lighting information
Fixture Protection: full structural Waterproof IP65
Built in temperature control function, when the light source is overheated, the output power of the light source can be reduced intelligently.
Multiple light projections can be spliced
Installation mode: vertical hanging, inverted hanging
Heat dissipation mode: heat pipe radiator + fan heat dissipation
Shell material: die casting aluminum and profile aluminum
Light body color: dark gray coating, customizable other colors
Working environment: -30℃ ~ 45℃
Protection level: IP65
Product size: 528×466×489mm
N.W: 40kg

WSF1200PT

## LED 1200W Waterproof Pattern Light with Zoom

Power supply: AC 110-240V/50Hz~60Hz
Power consumption: 1200W
Light source : 1000W LED module
Electrical strength: 1.5KV
Insulation resistance: > 2m Ω
Working temperature:-30 ℃ ~ 45 ℃
Color temperature: 8000K
Luminous flux: 69000 lm
Ra:71 (optional high display finger)
Safety grade of electrical appliances: class I
Color plate: 7 colors + white light (customizable)
Color function: forward rotation, inversion, rainbow water, adjustable speed
Picture disk: 2 6 x 1 rotating pattern plates with rotation
Pattern rotation: forward rotation, inversion, pattern fixed point, adjustable speed
Focusing: linear focusing
Optical angle: 6 °- 60 °(linear zoom)
Control protocols: DMX512, RDM
Data connection: 3p-XLR/ input / output IP67 waterproof power supply and signal connector, anti-UV core material
Channels: 18CH
Control mode: DMX512/ manual mode control / Auto mode / offline mode
Automatic mode: single machine self-programming does not need console, according to the need to edit the effect program on the lamp display board, save after independent memory, master / slave online synchronous operation.
LCD screen, display lamp information in all Chinese, easy to control and view all kinds of lighting information
Fixture Protection: full Lamp structural Waterproof IP65
Built-in temperature control function, when the light source is overheated, the output power of the light source can be reduced intelligently; multiple light projections can be spliced
Installation mode: vertical hanging, inverted hanging
Heat dissipation mode: heat pipe radiator + fan heat dissipation
Shell material: die casting aluminum and profile aluminum
Fixture body color: dark gray coating, customizable other colors
Working temperature:-30 ℃ ~ 45 ℃
Protection rate: IP65
Dimension size: 571 × 466 × 489mm
N.W:45kg

OUTDOOR PATTERN LIGHT
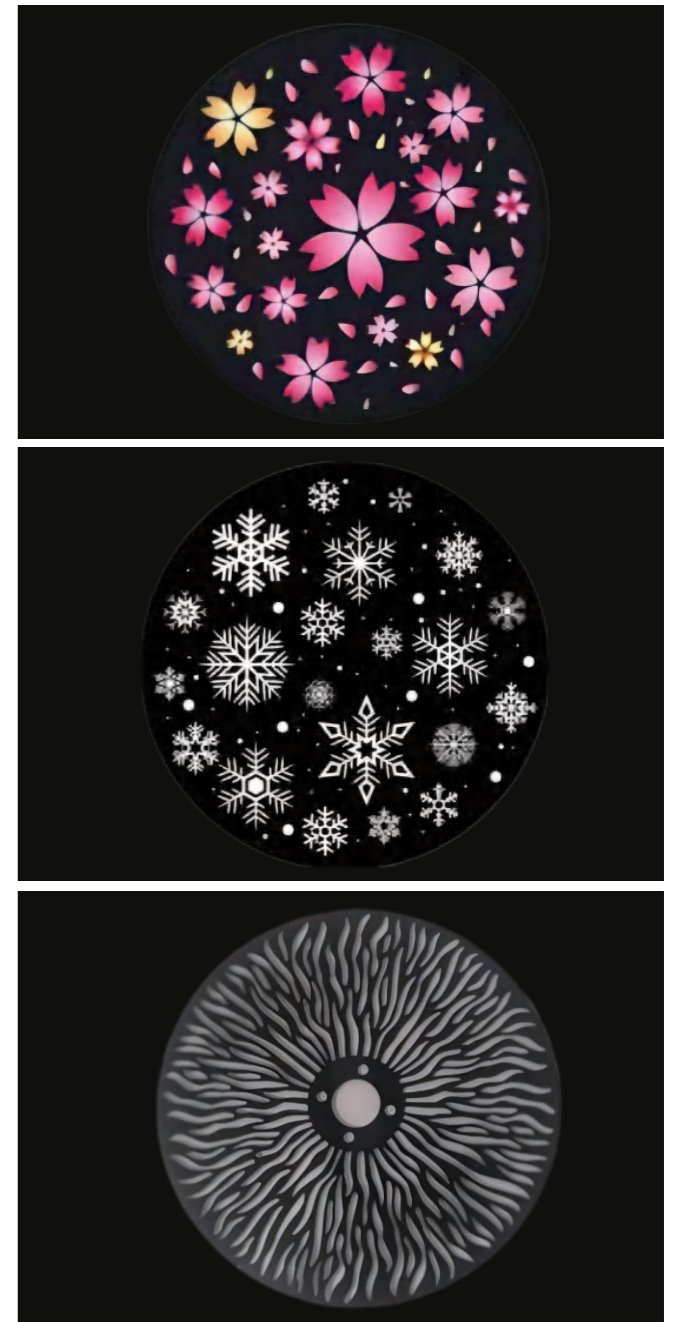
WSF300LP

4300LM Waterproof Digital Laser Projector

Power supply: AC100-240V 50/60Hz

Power consumption: 300W

Light source: laser

Light source life: 20000 HRS

Chip parameters: DLP DMD / S600 1920×1080

Luminous flux: 4300 LM

Dynamic Contrast: 20000:1

Uniformity: 85% (not less than 80%)

Display Color: 30 BITS (1.073.000.000 COLORS)

Compatible with 24 BITS

Color Gamut: 85% NTSC

Display ratio: 16:9 compatible 16:10 AND 4:3

Projection ratio: 1.06-1.74

Trapezoidal correction: Vertical: ±40 °

Focal length range: 60-300 inches

Support Resolution: Up to 1920×1200

HDTV Inclusive: 480I 480P 576I 576P 720P 1080I 1080P

Interface: HDMI USB RJ45

Projection direction: desktop forward projection, rear projection, lifting forward projection and rear projection

Power on automatic power on: support power on their own power on

Focus:electronic focus

Light Body Color: dark gray

Working environment: -20℃ ~ 40℃

Protection rate: IP65

Product Size: 415×372.4×459mm

Packing size: 585×400×315mm

N.W: 20.6kg

G.W: 21.6kg
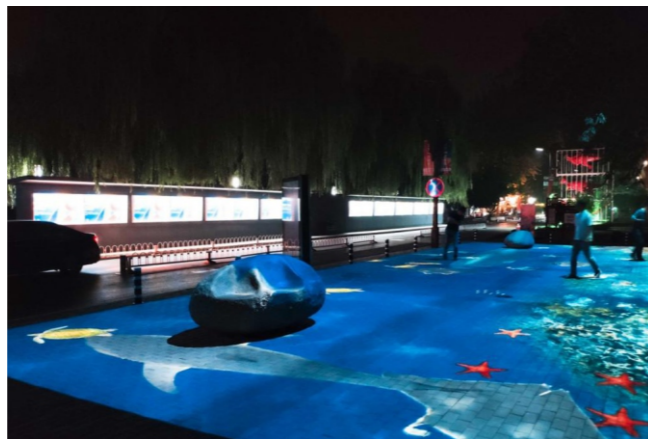
WSF120WX

3×40W 1M Waterwave Light

Power supply: AC100-240V 50/60Hz

Power consumption: 120W

Light source: 3×40W 4-in-1 highly integrated OSRAM LED(customizable single color)

Color temperature: White light 6500-7000K

RGB band: R620-630/G520-530/B450-455

CRI: > 90

Leakage current: < 10mA

Insulation resistance: > 2mΩ

Safety grade of electrical appliances: class I

Dimming curve: built-in Dim0-Dim255 reset curve, low DMX numerical dimming smooth, no jump flashover, no visual impact

Light angle: 120°

Control protocols: DMX512, RDM

Data connection: 3p-XLR input / output

Channels: 6CH

Control mode: DMX512/ manual control / Auto mode / offline mode

Fixture protection: light source overheating / overcurrent / overvoltage protection / air valve release protection

Installation mode: flat, hanging, side hanging, polishing

Heat dissipation mode: fixture body dissipates heat by itself

Shell material: die casting aluminum and profile aluminum

Light body color: dark gray coating, customizable other colors

Working environment: -30℃ ~ 4 ℃

Protection rate: IP65

Product size: 1026×80×182mm

Packing size: 1120×150×225mm

N.W: 8.5kg

G.W: 9kg

OUTDOOR PATTERN LIGHT
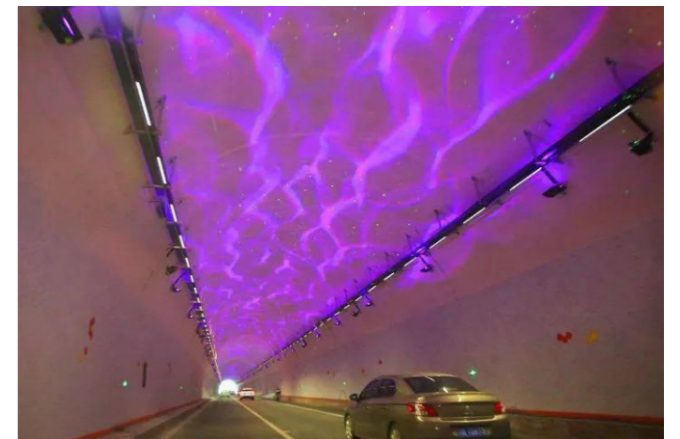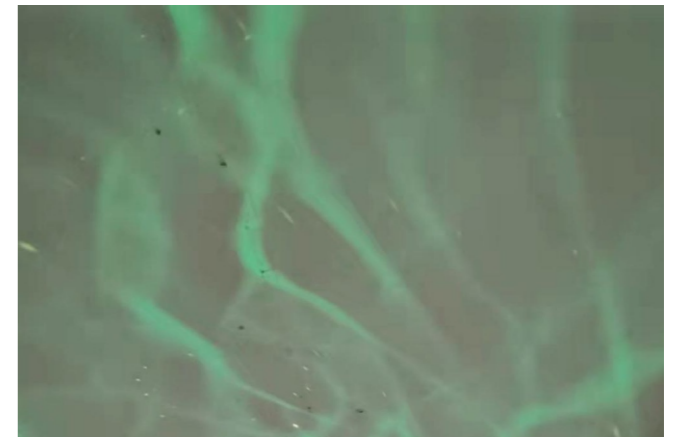
Also Available in 80W & 60W

SX PROTECH

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