nightsun® 夜太阳

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nightsun 夜太阳 25周年
25th 1995 2020

PRODUCT
GUIDE 2020/NK

About Nightsun

Nightsun Pro Lighting Equipment Co., Ltd. （Nightsun's predecessor is Sanyou lighting factory, which is founded in 1995. ）is a focus on development , production and sales for professional stage lighting products for 25 years. NIGHTSUN is one of the famous lighting brand in the world now.

We are located in the downtown center of Huadu District ,Guangzhou City ,China.
We have about 400 staff, including 5 departments (R&D department, Production department, Sales department, human resources and administration department, financial department).The produce department has 7 produce unit and 2 business unit. The area of our own structure is about 60,000 square meters. Our turnover is about 250million RMB. The net property is over 200million RMB.

Council member of China Entertainment Technology Association, Vice-chairmen member of Industry Association Of China Entertainment Equipment, Vice-chair-men member of GUANGDONG CHAMBER OF COMMERCE IN JIANGXI, One of the most ten competitive lighting brand in China, One of the most ten best lighting channel building in China,
High-technology enterprises, Grade TWO of Theatrical Equipment Enterprises, ERP System, ISO certificate, Certificated unity by General Administration of Quality Supervision, Inspection and Quarantine of the People's Republic of China, Drafting Committee of industrial standard, Most products have CE, RoHS certificate.

Our product include Moving head Light,Pro Lighting, LED Par light, Outdoor Light ,Laser /Strobe/DJ/Club light, Controller, Accessories etc. The 60% product are exported to 80 countries (55% is OEM and 45% is exclusive agent of Nightsun), 40% product are sold in domestic market through our 28 offices in each province.

We have production study and research alliance with Guangdong University Of Technology and Nanchang University. Our R&D department has 30 engineers and develop about 50kinds new product every year. We have about 100pcs proprietary technology and 26 professional quality control staffs. The plant property (RD, test and produce equipment) is over 15million RMB.

CONTENTS

260W Moving Head Beam
GA084P

■ Technical parameters

Power supply:	AC100V-240V±10%,50/60Hz
Light source:	260W Japanese phoenix wish wick bulb
Power consumption:	400 W
Control signal:	International standard DMX512,
	Sound /actitive,Auto.
Channels:	18 Channels
Fuse:	5A
LUX:	56000LM
Color temperature:	8000K
Life time:	2000 hours
Control panel:	LCD touch bottom screen display function
Pan/Tilt rotation:	540°/270°,speedadjustable
Color:	13color+white,with forward and reverse
	rainbow effect.
Gobo wheel:	1.17 fixed gobo wheel With rotation pattern
	effect. 2.Shake 3.Atomization effect.
	4.Colour effect and double prism rotation
	effect.
Prism wheel:	8+16 prism +24 prism double prism
Dimmer:	0-100% linear dimming function
Strobe:	Flash speed up to 13 times/sec.
Working environment:	Indoor -20°C~40°C
Protection rate:	IP20
Dimension size:	330×230×570mm
Packing size:	515×490×630mm
N.W:	15.6Kg
G.W:	18.8 Kg

■ Effect diagram

230W 7R Moving Head Beam
GA082P

■ Technical parameters

Power supply:	AC100-240V,50Hz/60Hz
Power consumption :	350W
Light source:	230W OSRAM
Life Time:	2000 hours
Color temperature:	8000K
Beam angle:	0-4°
Control panel:	LCD touch screen display function
controls:	sound activation, auto, master/slave,
	DMX512
DMX channels:	16/20CH
Pan/Tilt rotation :	540° / 270°, speed adjustable
Color:	14 color+white,with forward and reverse
	rainbow effect
Gobo wheel :	fixed gobo wheel(17 patterns+white),with
	rotation pattern effect
Prism wheel :	Rotation prism can be rotated forward and
	reverse, with prism positioning function
Focus:	Electronic focus,ultra-smooth zooming
	adjustable
Atomization:	0~100%linear adjusting atomization effect
Dimmer:	0-100%linear dimming function
Strobe:	Flash speed up to 13 times/sec,random
	flash optional
Working environment:	up to 40°C
Protection rate:	IP20
Cover:	High-strength temperature resistance
	engineering plastic shell,streamlined design.
Dimension size:	405×345×475mm
Packing size:	440×410×540mm
N.W:	18kg
G.W:	20kg

■ Effect diagram

150W Moving Head Sport /Wash/Beam
SPB400

■ **Technical parameters**

Power supply:	AC100-240V, 50Hz/60Hz
Light source:	150W LED
Power consumption:	189W
Life Time:	50000 hours
Beam angle:	11°,2°/4°/6°/8°/10° (with beam reducer)
	3°/6°/9°/12°/15° /20° (with zoom lens)
Wash angle:	15° ,28°
DMX input/output:	For DMX 512 operation, use 3/5-pin XLR
	plug cable to link the units together
Control panel:	LCD display + 4 soft keys
Controls:	sound activation, auto, DMX512
DMX channels:	17CH/20CH
color wheel:	8 fixed colors plus white Rainbow effect in
	both directions
gobo wheel:	1 Static gobo wheel with 7 gobos plus open
	1Rotating gobo wheel with 6 gobos plus
	open
Prism:	3 facet prism rotating in both directions
Pan/Tilt rotation:	540° / 270°
Dimmer:	0-100% linear dimming
Working environment:	up to 40°C
Protection rate:	IP20
Cover:	plastic
Dimension size:	452× 290×256mm
Packing size:	385×320×480mm
N.W:	12kg
G.W:	13.5kg

■ **Technical parameters**

Power supply:	AC 100V-240V, 50Hz/60Hz
Power consumption:	150W
Light source:	90W White LED
Life Time:	50000 hours
Color temperature:	6000-8000K
Beam angle:	10°
Control panel:	LCD display
Controls:	sound activation, auto, master/slave,
	DMX512
DMX channels:	6 / 16CH channels mode
Pan/Tilt rotation:	540°/ 270°
Color :	7colors+white
Rotation gobo wheel 1:	6 Gobos + open
Fix gobo wheel 2:	8 Gobos + open
Prism:	3-facet prism
Focus:	Electronic linear focus
Dimmer:	0-100% with regulated constantcolor
	control
Strobe:	electronic strobe with pulse andrandom
	effects, 10Flashes per second.
Working environment:	up to 40°C
Protection rate:	IP20
Cover:	plastic
Dimension size:	150×270×390mm
Packing size:	430×320×240mm
N.W:	7 kg
G.W:	8 kg

■ **Effect diagram**

■ **Gobo wheel**
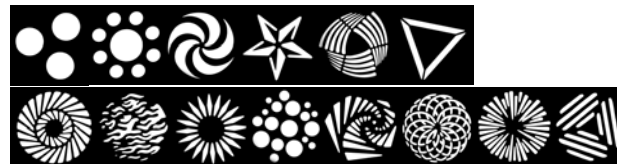
60W/75W Mini Moving Head Spot
SPB300P/SPB300P1

■ Technical parameters

Light Source:	SPB300P: 1x 60W LED
	SPB300P1:1x 75W LED
	SPB300P1(Prism:Four prism,Left &
	right rotation)
Beam angle:	13°
Channel mode:	9/15 channels
Control mode:	DMX,Master/Slave,Sound Active,RDM
Software Upgrade:	Update Software through DMX Connection
Pan/Tilt :	540 degrees/270 degrees
Pan/Tilt :	16 bit precision scanning, magnetic
	positioning system, can accurately and
	automatically correct the position of
	Pan/Tilt .
Display screen:	LED screen
Data In/Out:	3-pin & 5-pin XLR
Color Wheel:	1 color wheel with 7 colors plus open
Patterns Plate:	1 static gobo wheel with 7 gobos plus
	open Gobo Shake effect
Strobe Rate:	0.3-20HZ
Multi-voltage Operation:	100-240V, 50Hz/60Hz 80W
Inner box size:	285x212x275mm
Master box:	440x300x580mm
Weight:	3KG
Electronic focusing	
Excellent color macro effect of a fog slide mirror and a 7-color disc	
Independent atomization effect	

■ Effect diagram
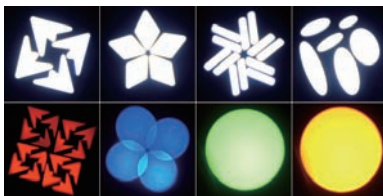
60W Moving Head Beam
SPB318P

■ Technical parameters

Power supply :	AC100-240V, 50Hz/60Hz
Power consumption :	100W
Light source :	60W OSRAM RGBW 4in1 LEDs
Life Time :	60000 hours
Beam angle :	4°
Control panel :	LCD display screen
controls :	Sound activation, auto, master/slave,
	DMX512
DMX channels :	15CH / 17CH
Pan/Tilt rotation :	Infinite
Dimmer :	0-100% linear dimming
Strobe :	1-10 Flashes per second
Working environment :	up to 40°C
Protection rate :	IP20
Cover :	A3 + plastic
Dimension size :	230×230×310mm
Packing size :	280×280×380mm
N.W :	4.5 kg
G.W :	5.9kg

■ Effect diagram

30W LED Moving Head Spot
SPB311P
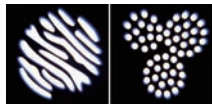
■ Technical parameters

Power supply :	AC100-240V， 50Hz/60Hz
Power consumption :	30W
Light source :	1x30W White LED
Pattern :	8 patterns
Color :	8 colors
controls :	Sound activation， auto， master/slave， DMX512
DMX channels :	9/11CH
Coan mode :	X-axis : 540° Y- axis : 270°
Dimension size :	178×146×280mm
Packing size :	290×200×235mm
	420×310×480mm（4pcs/ctn）
N.W :	2.4 kg 9.6 kg（4pcs/ctn）
G.W :	G.W： 2.75kg 10.6kg（4pcs/ctn）

30W LED Mini Moving Head Light Pattern Dyeing 2 in 1
SPB417
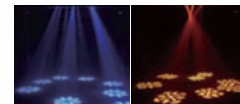
■ Technical parameters

Voltage :	AC100-240V， 50/60Hz
Power :	120W
Light Source :	1pc 60W white LED +
	6 pcs 10W RGBW LED
Channel :	18/13CH
Control :	Sound,master-salve,Auto,DMX512
Horizontal :	540°
Vertical :	180°

30W Mini Moving Head Light Pattern+Strip
SPB418

■ Technical parameters

Voltage :	AC110-220V， 50/60Hz
Power :	90W
Light source :	1PC×30W white LED,12 RGB LED
Pattern :	8 Patterns
Color :	8 colors
Control :	Sound,Master-salve,Auto,DMX
X Fan :	540°
Y Fan :	180° Manual focus adjustment

30W Mini Moving Head Light Pattern+Laser
SPB419
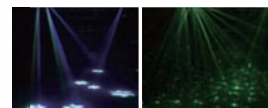
■ Technical parameters

Voltage :	AC110-220V， 50/60Hz
Power :	60W
Light source :	1PC 30W White LED + 200Mw Green Laser
Pattern :	7 patterns + open
Color :	7 colors + open
Channel :	10/12CH
Control :	Sound,master-slave,Auto,DMX
X axis :	540°
Y axis :	270°
Manual focusing	

25×12W LED Moving Head Magic Matrix
SPB500

■ Technical parameters

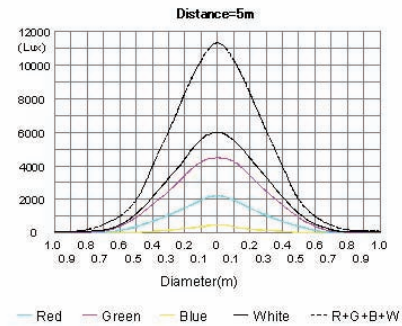|	
Power supply :	AC 110-240V , 50/60Hz
Power consumption :	300W
Light source :	25×12W Cree Quad RGBW LEDS,Each LED individual Control
Life Time :	60000 hours
Beam angle :	3-5°
Control panel :	Colorful screen display menu function
controls :	Sound activation , auto , master/slave , DMX512
DMX channels :	CH19 / CH23 / CH119
Pan,Tilt:	Continuous rotating
Pan/Tilt rotation :	540°/ 270°,speed adjustable
Dimmer :	0-100% with regulated constant color control
Strobe :	Electronic strobe with pulse and random effects , 10 Flashes per second.
Pixel-mapping effect:	Individual control of each LED source in expanded FULL COLOR mode(RGBW), Offers the option to display numbers, letters,graphic effects or images,and all effect Rotating
Working environment :	up to 40°C
Protection rate :	IP20
Cover :	A3, plastic
Dimension:	535x 465 x 430 mm
N.W:	14.5kg
G.W:	17.5kg

■ Photometrics
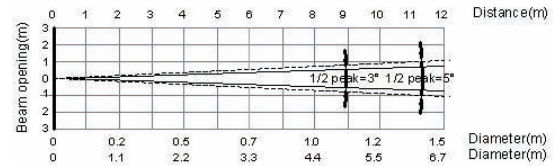
Distance(m)	2	4	5	6	8	10	12	
Red	5370	2300	2120	1465	1262	1032	864	
Green	13430	6300	4830	4206	3502	2036	1246	Intensity(center) Lux
Blue	1513	760	540	483	375	242	163	
White	16230	7350	5986	3726	3053	2358	1655	
R+G+B+W	29240	12560	11150	6539	5495	4523	3026	

■ Effect diagram
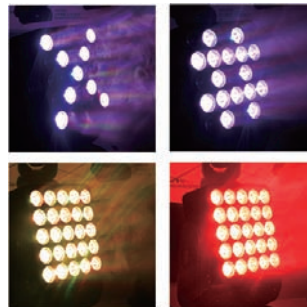
19×15W LED Moving Head Zoom Beam/Wash/Effects
SPB119

■ Technical parameters

Power supply :	AC 100-240V,50/60Hz
Power consumption :	450W
Light source :	19×15W high power OSRAM 4 in1 LEDs
Life Time :	50000 hours
Color temperature :	6000K
Zoom :	4-60°
Control panel :	LCD display screen
controls :	sound activation , auto , master/slave , DMX512
DMX channels :	21CH / 35CH / 78CH/ 92CH / 97CH
Pan/Tilt rotation :	540°/ 270°
Dimmer :	0-100% linear dimming
Strobe :	1-20 Flashes per second
Working environment :	up to40°C
Protection rate :	IP20
Cover :	Plastic
Dimension size :	415×275×425mm
Packing size :	530×385×465mm
N.W :	8 kg
G.W :	10.5kg

■ Effect diagram
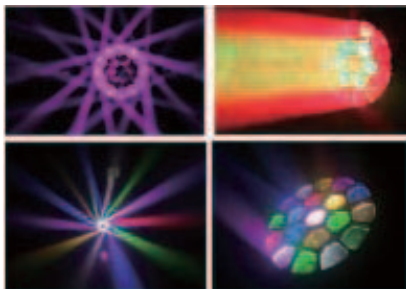
7×40W Moving Head Zoom
SPB113

■ Technical parameters

Power supply:	AC 100V-240V, 50Hz/60Hz
Light source:	7 x 40W RGBW(4 in 1) LED
Power consumption:	320W
Life Time:	50000 hours
Beam angle:	5°~50°
Control panel:	LCD display screen
Controls:	DMX, wireless control (Optional)
DMX channels:	11CH/14CH/15CH
Pan/Tilt rotation:	540°/225°,16bit
Dimmer:	0-100% linear dimming
Strobe:	1-20 Flashes per second
Working environment:	up to 40°C
Protection rate:	IP20
Cover:	plastic
Dimension size:	275x200x330mm
Packing size:	355 x280x470mm
	760×320×450mm(Flight case,2pcs)
N.W:	8kg
G.W:	9kg 17kg (Flight case,2pcs)

■ Effect diagram
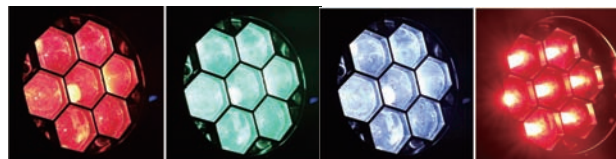
36X10W Moving Head Wash
SPB019P

■ Technical parameters

Power supply:	AC100V - 240V,50/60Hz
Power consumption:	400W
Light source:	36 X10W (RGBW 4 in 1) LED
Life Time:	60000 hours
Channel:	16 CHs
Control mode:	DMX512 / sound activation / auto
Beam angle:	5 ° - 60 °
Working environment:	up to 40°C
Protection rate:	IP20
Cover:	Plastic
Dimension size:	336×228×384mm
Packing size:	370×330×480mm
N.W:	10.2 kg
G.W:	11.5 kg

■ Effect diagram

108×3W LED Moving Head Wash
SPB018K

■ Technical parameters

Power supply:	AC 100V-240V, 50/60Hz
Power consumption:	350W
Light source:	108 PCS×3W(R24, G28,B28, W28 china)
Life Time:	60000 hours
Color temperature:	5600-6500K
Beam angle:	25°
Control panel:	LCD display
Controls:	sound activation, auto, master/slave, DMX512
DMX channels:	12CH / 16CH channels mode
Pan/Tilt rotation:	540°/270°
Dimmer:	0-100% withregulated constant color control
Strobe:	electronicstrobe with pulse and random effects, 10 Flashes per second.
Working environment:	up to 40°C
Protection rate:	IP20
Cover:	Plastic
Dimension size:	336×228×384mm
Packing size:	370×330×480mm
N.W:	9 kg
G.W:	12 kg

■ Effect diagram
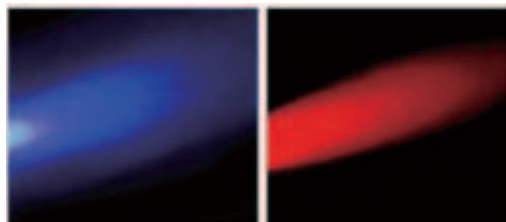
8×3W LED Mini Spider
SPB103P

9×10W LED Moving Head Beam
SPB412

■ Technical parameters

Power supply :	AC 100-240V , 50Hz/60Hz
Power consumption :	30W
Light source :	LED 8×3W RGBW
Life Time :	60000 hours
Color temperature :	6000K
Beam angle :	4.5°
Control panel :	4 Digital LED display figures
Control Mode :	sound activation , auto , master/slave , DMX512
DMX channels :	7/13 CH
Rotation :	0°- 135°
Dimmer :	0-100% with regulated constant color control
Strobe :	10 Flashes per second
Working environment :	up to 40°C
Protection rate :	IP20
Cover :	Plastic
Dimension size :	280×150×120mm
Packing size :	290×230×210mm
N.W :	2kg
G.W :	3 kg

■ Technical parameters

Power supply :	AC 100V-240V, 50/60Hz
Power consumption :	100W
Light source :	9×10W(RGBW 4in1 LEDs)
Life Time :	50000 hours
Beam angle :	5°
Control panel :	4 Digital LED display figures
controls :	sound activation , auto , master/slave , DMX512
DMX channels :	16 / 48 CHS
Pan/Tilt rotation :	Infinite / 120°
Dimmer :	0-100% with regulated constant color control
Strobe :	Electronic strobe with pulse and random effects , 10 Flashes per second.
Working environment :	up to 40°C
Protection rate :	IP20
Cover :	AL + Plastic
Dimension size :	310×150×170mm
Packing size :	380×350×230mm
N.W :	4.7 kg
G.W :	6 kg

■ Effect diagram

■ Effect diagram

LED Mini Moving Head Light
SPB414

■ **Technical parameters**

Power supply:	AC110-220V, 50/60Hz
LED source :	12×10W LED 4 in 1
Power consumption :	150W
Controls:	Auto, Sound activation, DMX512,
	Master / slave
Channel:	13/15 channels
Dimension size :	310×215×390mm
Packing size:	640×460×410mm
N.W:	4.5Kg
G.W:	5.25Kg 22.3Kg（4pcs/ctn）

■ **Effect diagram**

LED Mini Moving Head Light With Laser
SPB411

■ **Technical parameters**

Power supply :	AC90-240v 50/60Hz
Power consumption :	150W
LED :	16X3W RGBW 4 IN 1 CREE LED
Strobe LED:	4X20W White LED
Laser diode:	Green 30mW, Red 150mW
Channel :	16CH / 18CH
Control :	DMX/512, Master / slave, Sound activation
Pan :	540°（16bit ）
Tilt :	Infinite
Beam angle :	8 degree
Packing size :	310X215X391mm
	640X460X410mm(4pcs)
N.W:	6kg
G.W:	6.8Kg 23.95Kg (4pcs)

■ **Effect diagram**
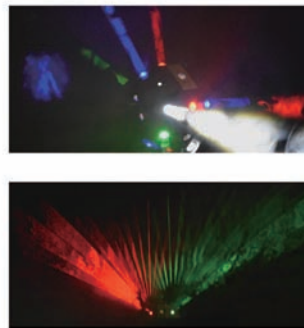
17R 350W Follow Spot
GC012

■ Technical parameters

Power supply :	AC100-240V , 50/60Hz
Power consumption :	450W
Light source :	YODN 230W 7R , 350W 17R ,
	380W 19R , 440W 20R
Life Time :	1500 hours
Color temperature :	built-in 7500K,6500K,4500K,3200K
Beam angle :	1-9°
Control mode :	manual control panel, DMX-512
DMX channels :	4CHS
Dimmer :	dual patches dimming
Iris:	linear zoom in & zoom out
Colors:	5 colors + white
Working environment :	up to 40°C
Protection rate :	IP20
Cover :	A3+AL
Dimension:	650x 310 x 270 mm
Packing size:	880 x155 x 160 mm (stand)
	720 x380x 295 mm (light)
	910 x390x 575 mm (stand fly case)
N.W:	4.8kg(stand) 15.4kg(light)
	22.3kg(stand fly case)
G.W:	5.1kg(stand) 17kg(light)
	38.5kg (flight case)

■ Photometrics
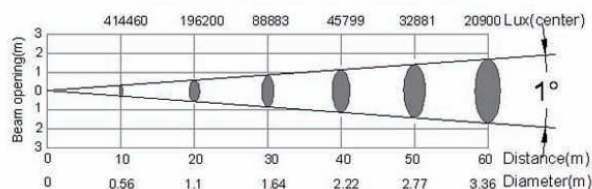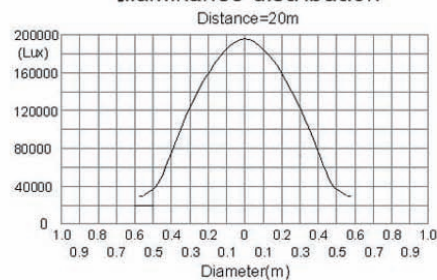
7R 230W Follow Spot
GC011

◼ Technical parameters

Power supply :	AC100-240V，50/60Hz
Power consumption :	280W
Light source :	OSRAM 230W
Color temperature :	6500K
Beam angle :	3-11°
Control mode :	manual control panel
Iris:	linear zoom in & zoom out
Focus:	Electronic focus
Colors:	5 colors + white
Working environment :	up to 40°C
Protection rate :	IP20
Cover :	A3+AL
Dimension:	560x 270 x 225 mm
Packing size:	580 x260 x 290 mm
N.W:	9.0kg
G.W:	10.0kg
Stand :	
Packing size:	870 x155 x 155 mm
G.W:	5.3KG

◼ Photometrics

225

560   270

Beam angle
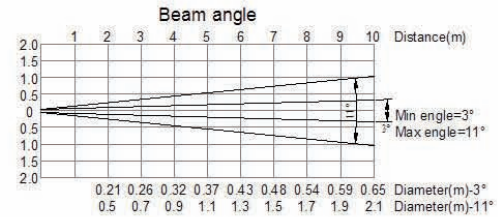
Distance(m)	2	3	4	5	6	7	8	
Max angle	97000	43000	24170	15480	10800	7900	6050	6250K
Min angle	77000	34300	19220	12300	8600	6280	4800	

Intensity(center) Lux

Illuminance distribution
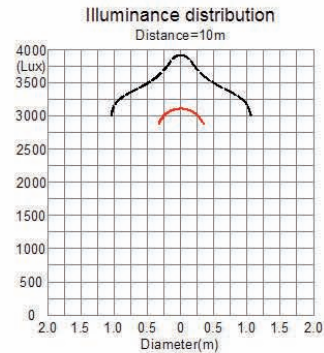
300W LED Follow Spot
GPC014

■ **Technical parameters**

Power supply:	AC100-240V,50Hz/60Hz
Power consumption:	500W
Light source:	300W LED
Life Time:	1500 hours
Color temperature:	built-in 7500K,5800K,4600K,3200K
Beam angle:	1-9°
Control mode:	manual control panel, DMX-512
DMX channels:	4CHS
Dimmer:	0-100%Linear dimming and strobe
Iris:	linear zoom in & zoom out
Colors:	5colors + white
Working environment:	up to 40°C
Protection rate:	IP20
Cover:	A3+AL
Dimension:	580x 280 x 200 mm
Packingsize:	950 x500 x 490 mm (flight case)
N.W:	14.8kg
G.W:	42.5kg (flight case)

■ **Photometrics**
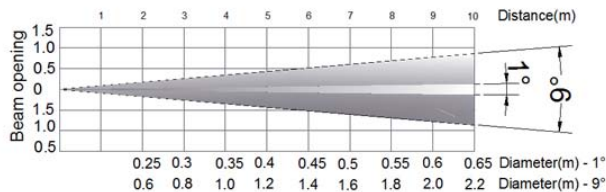
Distance(m)	2	3	4	5	6	7	8	
Max angle	155200	68800	38672	24768	17280	12640	9680	5600K
Mix angle	123200	54880	30752	19680	13760	10048	7680	

150W/200W LED Follow Spot
GPC010

■ **Technical parameters**

|	
Power supply:	AC 220-240V,50/60Hz,AC 110V,50/60Hz
Power consumption:	180W/230W
Lamp type:	LED 150W/200W
Color temperature:	5600K
Apetrure:	manual- enlarge and shrink
Focus :	manual- focus
Strobe:	Flash speed up to 1-13 times/sec, Speed is adjustable
Beam angle:	1-23°
Colors:	6 colors + white
Working Environment:	up to 40℃
IP:	20
Cover:	AL
Dimension:	440x200 x 230 mm
Packing size:	520 x310 x 320 mm
N.W:	4.8kg
G.W:	6 kg
Application fields:	theatre,auditorium,professional stage dance hall,night club,discotheque, bars, gymnasium,studio & entertainment etc

■ **Effect diagram**

120W/200W LED Profile
GPS060K3/K4/M

■ Technical parameters

Power supply :	AC100-240V,50/60Hz
Power consumption :	140W / 200W/220W
Light source :	GPS060K3 : 120W
	(WARM WHITE or COOL WHITE)
	GPS060K4 : 200W
	(WARM WHITE or COOL WHITE)
	GPS060M:200W
	(High brightness COB RGBW full color)
Life Time :	50000 hours
Beam angle :	19° / 26° / 36° / 50°
CRI :	> 90
Control panel :	LCD display＋4 soft keys
Controls mode :	Master/Slave , DMX512
DMX channels :	1/2/3CHS
Dimmer :	0~100% linearly adjustable
Strobe :	electronic strobe,1-20times/sec
Focus :	manual focus
Working environment :	up to 40°C
Protection rate :	IP20
Cover :	Plastic
Dimension size :	700×260×250mm
Packing size :	785x320x330mm
	880x660x360mm （2pcs/ctn）
N.W :	7kg 8kg （2pcs/ctn)
G.W :	8kg 16kg （2pcs/ctn）

■ Photometrics

10° Optional

Beam angle
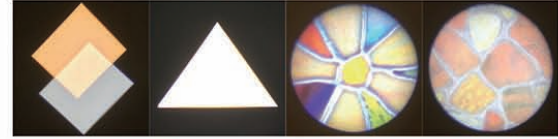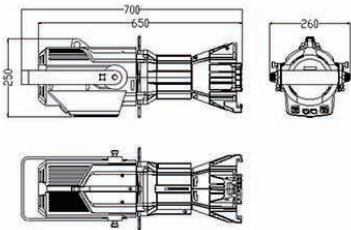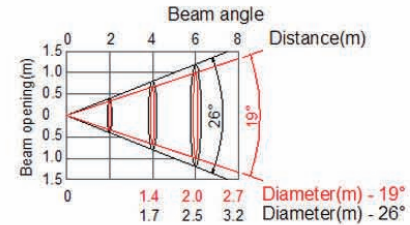
Distance(m)	2	4	6	8	
White(120W)	13100	4220	2058	1200	19°
White(120W)	5520	1770	850	502	26°

Intensity(center) Lux

Illuminance distribution
Distance=6m(120W)

—19° —26°
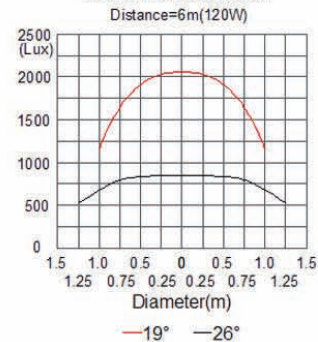
180W / 200W / 300W LED Profile Spot Light
GPS070

■ Technical parameters

Power supply :	AC100-240V,50/60Hz
Power consumption :	180W / 200W /300W
Light source :	200W(COOL WHITE AND Amber 2 IN 1)
	180W(RGB 3 IN 1)
	200W(RGBW 4 IN 1)
	200W(WARM WHITE OR COOL WHITE)
	300W(WARM WHITE OR COOL WHITE)
Life Time :	50000 hours
Beam angle :	19° / 26° / 36°
CRI :	> 90
Control panel :	4 Digital LED display figures
Controls mode :	Master/Slave , auto , DMX512
DMX channels :	8CHS(RGBW) / 7CHS(RGB) /
	5CHS(double color) / 3CHS(single color)
Dimmer :	0~100% linearly adjustable
Strobe :	electronic strobe,1-25times/sec
Focus :	manual focus
Working environment :	up to 40°C
Protection rate :	IP20
Cover :	Plastic
Dimension size :	635×280×170mm
Packing size :	730x300x310mm
N.W :	7.1kg
G.W :	8.0kg

■ Effect diagram
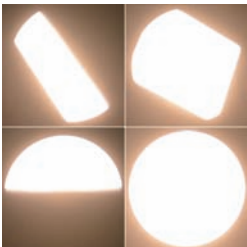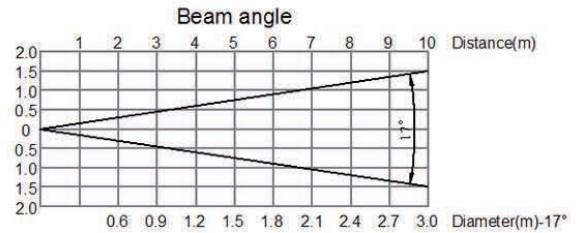
■ Photometrics
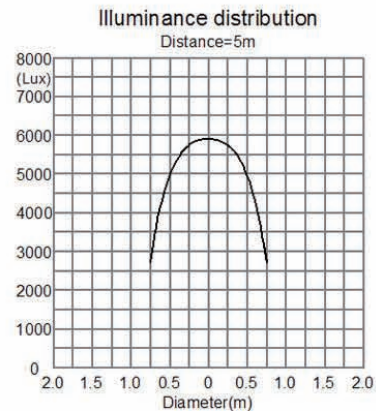
120W/ 180W / 200W / 300W LED Zoom Fresnel Light
GPS083

■ Photometrics

■ Technical parameters

Power supply :	AC100-240V,50/60Hz
Power consumption :	260W / 250W / 260W / 160W / 260W / 390W
Light source :	200W(COOL WHITE AND Amber 2 IN 1)
	180W(RGB 3 IN 1)
	200W(RGBW 4 IN 1)
	120W(WARM WHITE OR COOL WHITE)
	200W(WARM WHITE OR COOL WHITE)
	300W(WARM WHITE OR COOL WHITE)
Life Time :	50000 hours
Beam angle :	15°-55°
CRI :	> 90
Control panel :	4 Digital LED display figures
Controls mode :	auto， Master/Slave， DMX512
DMX channels :	8CHS(RGBW) / 7CHS(RGB) /
	5CHS(double color) / 3CHS(single color)
Dimmer :	0~100% linearly adjustable
Strobe :	electronic strobe,1-25times/sec
Focus :	manual focus
Working environment :	up to 40°C
Protection rate :	IP20
Cover :	Aluminum Alloy
Dimension size :	450×285×370mm
Packing size :	355x320x565mm
N.W :	8.2kg
G.W :	9.4kg
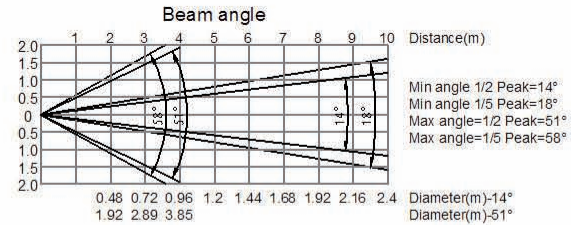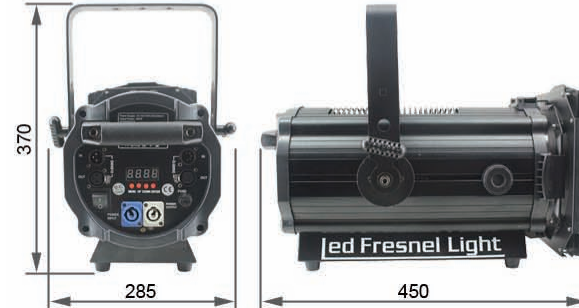
31×10W LED Motor-show Light
SPC102

■ Technical parameters

Power supply :	AC100-240V，50/60Hz
Power consumption :	300W
Light source :	31×10W (CREE WHITE)LED
Life Time :	60000 hours
Color temperature :	6500K(optional 3200K/4500K)
Beam angle :	20°(optional 15°/45°)
Control panel :	4 Digital LED display figures
Control mode :	master/slave，DMX-512
DMX channels :	2CHS
Dimmer :	0-100% with regulated constant color control
Working environment :	up to 40°C
Protection rate :	IP20
Cover :	cast aluminium
Dimension size :	235×235×520mm
Packing size :	300×300×585mm
N.W :	7.4kg
G.W :	9.8kg

■ Photometrics

Beam angle
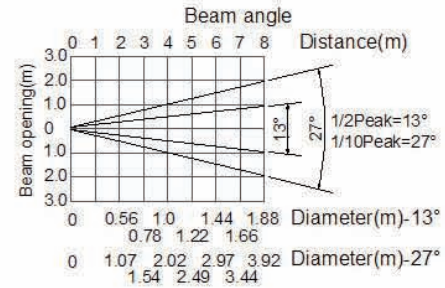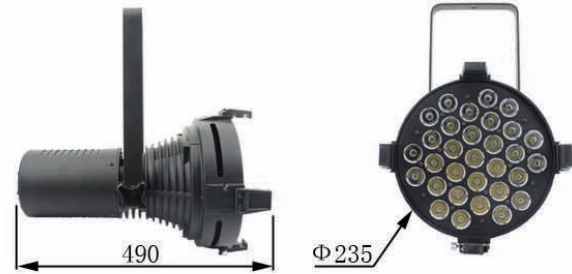
Distance(m)	2	3	4	5	6	7
White(6200K)	57300	32200	17050	11000	7860	5830

Intensity(center) Lux

Illuminance distribution
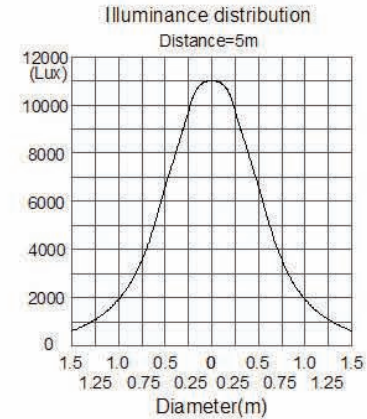
100W COB LED Par Light
SPC100P/SPC100P1

■ **Technical parameters**

Power supply :	AC100-240V， 50Hz/60Hz
Power consumption :	62W
Light source :	SPC100P:1×100W WW OR CW COB LED
	SPC101P:1×200W WW OR CW COB LED
Color :	RGBW 4 IN 1/ WW+CW
Life Time :	50000 hours
Beam angle :	SPC100P: 60°/25°
	SPC101P:35°(optional 15°/45°)
Control panel :	4 Digital LED display figures
Control mode :	sound activation， auto， master/slave，
	DMX-512
DMX channels :	SPC100P: 4 / 7CH SPC101P: 2 / 6CH
Dimmer :	0-100% with regulated constant color control
Working environment :	up to 40℃
Protection rate :	IP20
Packing size :	250×250×360mm
	470x470x320mm(4pcs/ctn)
N.W :	3.5kg
G.W :	4.2kg

■ **Effect diagram**

2×100W LED Cob Blinder
SPC104

■ **Technical parameters**

Power supply:	AC100-240V ,50/60Hz
Power consumption:	118W
Light soure:	2*100W WW OR CW COB LED
Color temperature:	3000-5600K
Power Control mode:	sound activiaion,auto,master/slave,
	DMX-512
DMX Channles:	2/4/6 CHS
Dimmer:	0-100% with regulated constant color
	control
Working environment :	up to 40°
Protection rate:	IP 20
N.W:	3.5kg
Packing size:	405×215×225mm
Outer packing dimensions :	445×415×465mm （4 sets）

4×100W LED Cob Blinder
SPC105

■ **Technical parameters**

Power Supply:	AC100-240V,50Hz/60Hz
Power consumption:	305W
Light source:	LED 4×100W cool + warm white
Angel:	60°
Control mode:	Auto,mater/slave,DMX512
DMX512 Channel:	2/6/12CH
Color temoerature:	3000-5600K
Cover:	aluminum
G.W:	8.5kg
Packing size:	430×270×420mm
	580×440×460mm(2pcs)

LED Cyclorama
GPS001

■ Technical parameters

Power supply :	AC100-240V, 50/60Hz
Power consumption :	100W
Light source :	36PCSx3W (RGBA,RGBW,White)
Life Time :	60000 hours
Beam angle :	90°
Control panel :	4 Digital LED display figures
Control mode :	Master/Slave , auto , DMX512
DMX Channels :	7CHS
Working environment :	up to 40°C
Protection rate :	IP20
Cover :	aluminum
Dimension size :	295x245x180mm
Packing size :	420x260x390mm
N.W :	4.9kg
G.W :	6kg

Features : Mixed uniform light, stable function, with temperature detection protection function, 16Bit PWM dimming,1 ～ 20Hz independent electronic strobe, with auto, DMX 512, master-slave functions.

■ Effect diagram
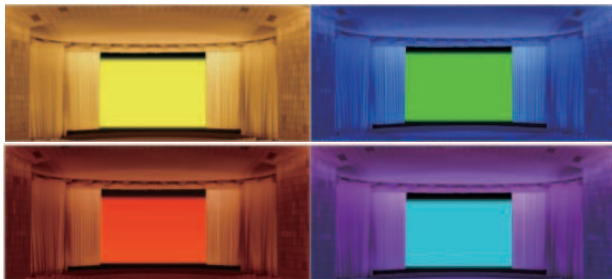
■ Photometrics
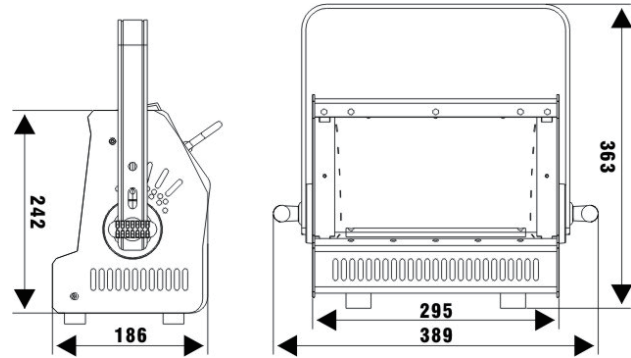
Distance(m)	2	4	6	8	10	12	
Red	81	46	19	10	6.5	4.9	Intensity (center) Lux
Green	126	61	30	15	10	7.5	
Blue	38	31	13	6.5	4.2	3.1	
Amber	124	20	16	8.6	5.7	3.9	
R+G+B+A	344	190	70	27	18	13	

Illuminance distribution
Distance=2m
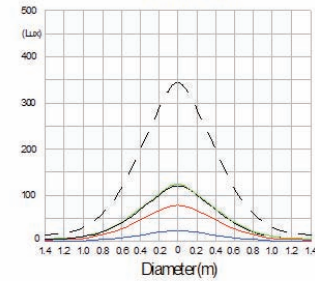
448×0.5W LED Panel Softlight
GPS089/GPS091/GPS092

■ Technical parameters

Power supply :	AC100-240V,50/60Hz
Power consumption :	200W
Light source :	448x0.5W 5730 SMD LED
Color temperature :	GPS089:3200K
	GPS091:5600K
	GPS092:3200-6000K adjustable
Color:	white, warm white, warm white and
	cool white
Life Time :	50000 hours
CRI :	>95 / >90 / >95
Control panel :	LCD display + 4 soft keys
Controls mode :	Master/Slave, 3P or 5P XLR
DMX channels :	1/2 /,2/6 CHS
Dimmer :	0~100% linearly adjustable
Strobe :	electronic strobe,1-20times/sec
Working environment :	-20 ~ 40°C
Protection rate :	IP20
Cover :	AL
Dimension size :	584×352×113mm
Packing size :	660x360x155mm
	680x370x450mm(2pcs
N.W :	7.1 kg 15.45(2pcs)
G.W :	7.7 kg 16.45(2pcs)

■ Photometrics

LED Wall Wash Light
SPC083

■ Technical parameters

Power supply :	AC100-240V,50Hz/60Hz
Power consumption :	140W
Light source :	18×10W (RGBW 4 IN 1)LED lamps
Life Time :	60000hours
Color temperature :	6000K-6500K
Beam angle :	25° （45°optional）
Control panel :	4 DigitalLED display figures
Control mode :	sound activation, auto, master/slave,
	DMX-512
DMX channels :	9 / 23 /72CHS
Dimmer :	0-100%with regulated constant color
	control
Strobe:	electronic flash pulse and random effects,
	10/sec
Working environment :	up to 40°C
Protection rate :	IP20
Cover :	AL
Dimension size :	985×75×150mm
Packing size :	1060×160×135mm
	1080×340×500mm （4pcs/ctn）
N.W :	4.9kg 22.4kg （4pcs/ctn）
G.W :	5.6kg 23.8kg （4pcs/ctn）
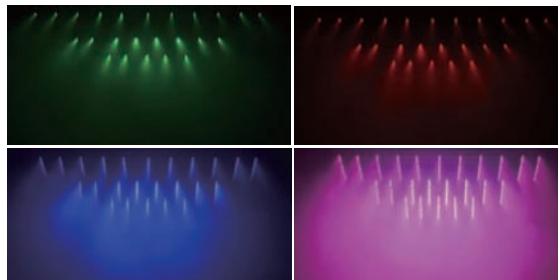
90×3W LED PAR Light
SPC051

■ Technical parameters

Power supply :	AC100-240V，50/60Hz
Power consumption :	260W
Light source :	90×3W(R12,G12,B12,W12,A42)LED
Life Time :	60000 hours
CRI :	> 85
Beam angle :	RGBW 25°,A 45°
Control panel :	4 Digital LED display figures
Control mode :	sound activation，auto，master/slave，
	DMX-512
DMX channels :	10/6CHS
Dimmer :	0-100% with regulated constant color
	control
Working environment :	up to 40°C
Protection rate :	IP20
Cover :	cast aluminium
Dimension size :	340×250×370mm
Packing size :	300×300×420mm
	600×320×450mm(2pcs/ctn)
	600×600×450mm(4pcs/ctn)
N.W :	5.5kg 13.5kg(2pcs/ctn) 23.1kg(4pcs/ctn)
G.W :	6.2kg 15.2kg(2pcs/ctn) 26kg(4pcs/ctn)

■ Effect diagram

54×3W LED PAR Light
SPC049A

■ Technical parameters

Power supply:	AC100-240 V, 50/60Hz
Power consumption:	130W
Light source:	54×3W(R18 G12 B12 W12)LED
Life Time :	50000 hours
Beam angle:	25º (15º,45º optional)
Control panel :	4 Digital LED display figures
Control mode :	sound, auto，Master/Slave，DMX512
DMX channels:	4 / 8CHS
Working Environment:	up to 40℃
Protection rate :	IP20
Cover :	cast aluminium
Dimension size:	280 x 216 x 320 mm
Packing size:	290 x 290 x 370 mm
	520 x 520 x 395 mm(4pcs/ctn)
	825 x 555 x 505 mm(8pcs/ctn)(Flight Case)
N.W:	3.2 kg 14.8 kg(4pcs/ctn)
	20.1kg(8pcs/ctn)(Flight Case)
G.W:	4.3 kg 16.3 kg(4pcs/ctn)
	42.66kg(8pcs/ctn)(Flight Case)

■ Effect diagram
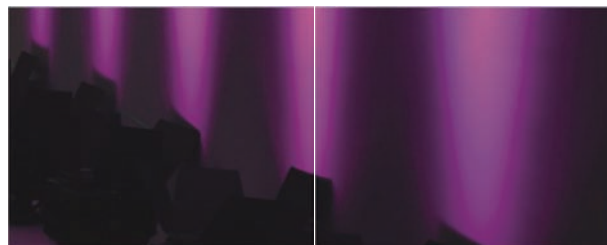
54x 3W Silent LED Par Light (without fan)
SPC059

■ **Technical parameters**

Power supply:	AC100-240V,50Hz/60Hz
Light source:	54×3W(R18,G12,B12,W12) LED
Power consumption:	150W
Controls:	DMX512,Sound activation,Auto,Master/slave
DMX Channels:	6/10 CH
Life time:	50000 hours
Flash:	1~25/S electronic flash
Beam angle:	25°(15° ,45° optional)
Control panel:	Digital tube display
Dimmer:	0-100% linearly adjustable
Protection rate:	IP20
Working environment:	40°C
Material:	Die casting aluminum
Dimension size:	226×285×445 mm
Packing size:	260×260×500 mm
	550×290×530 mm (2pcs/ctn)
N.W:	N.W: 5.5kg

■ **Effect diagram**

54×3W LED PAR Light
SPC549P

■ **Technical parameters**

Power supply :	AC100-240V，50Hz/60Hz
Power consumption :	118W
Light source :	54×3W(R12 G18 B18 W6)LED
Life Time :	60000 hours
Color temperature :	6000-6500K
Beam angle :	25°
Control panel :	4 Digital LED display figures
Control mode :	sound activation，auto，master/slave，
	DMX-512
DMX channels :	8CHS
Dimmer :	0-100% with regulated constant color control
Working environment :	up to 40°C
Protection rate :	IP20

■ **Effect diagram**
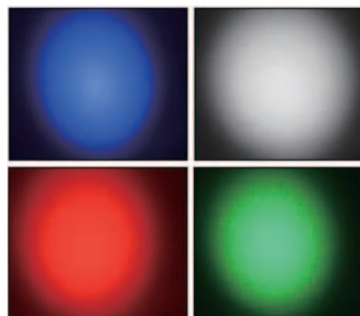
54×3W(RGBW 4 IN 1) LED PAR Light
SPC549N

■ Technical parameters

Power supply :	AC100-240V， 50/60Hz
Power consumption :	106W
Light source :	54×3W(RGBW 4 in 1)LED
Life Time :	60000 hours
Beam angle :	25°
Control panel :	4 Digital LED display figures
Control mode :	sound， auto， master/slave， DMX-512
DMX channels :	8CHS
Dimmer :	0-100% with regulated constant color control
Working environment :	up to 40°C
Protection rate :	IP20
Cover :	cast aluminium
Dimension size :	280×215×310mm
Packing size :	250×250×360mm
	520×520×390mm(4pcs/ctn)
N.W :	2.3kg 11.6kg(4pcs/ctn)
G.W :	2.9kg 13.6kg(4pcs/ctn)

■ Effect diagram

■ Photometrics

Beam angle

1/2Peak=23°
1/5Peak=37°
1/10Peak=46°

Diameter(m)-23°
Diameter(m)-37°
Diameter(m)-46°
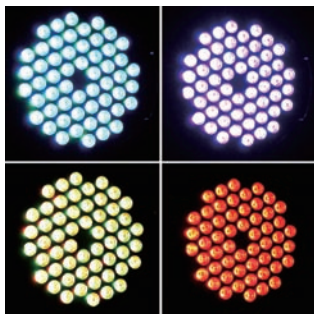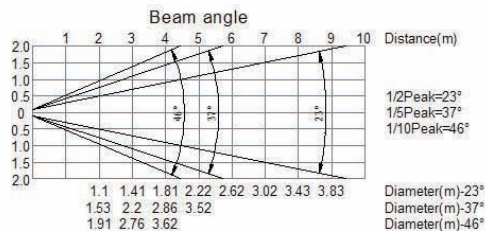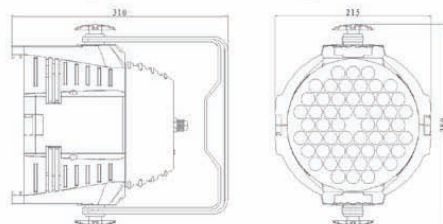
Intensity(center) Lux

Distance(m)	2	3	4	5	6	7	8
R	430	180	102	67	44		
G	920	425	245	144	78		
B	173	83	48	35	28		
W	1330	650	383	254	123		
R+G+B+W	2730	1270	745	462	243		

Illuminance distribution
Distance=4m
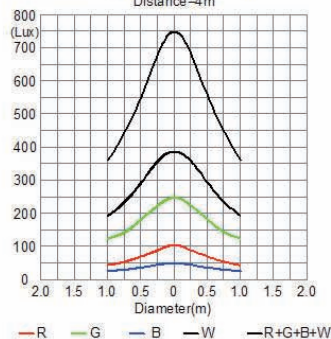
54×3W 3IN1 LED Par Light
SPC549N2

■ **Technical parameters**

Power Supply:	AC90~240V wide voltage range input
Light source :	54×3W RGB 3in1 LED
Channel:	7/3 DMX512 control channels can be set
Control channel :	Sound activation/ Master-slave /Auto change color/DMX512
Dimmer :	0-100% with regulated constant color control
Working environment :	up to 40°C
Protection rate :	IP20
Packing size:	230x230x350mm
	480x480x380mm(4PCS/CTN)
N.W:	2.6Kg
G.W:	3.3Kg

■ **Effect diagram**
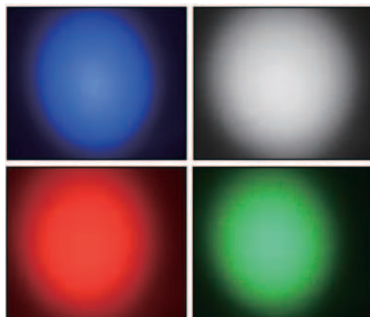
24×10W (4 in 1/5 in 1) LED Par Light
SPC202P/SPC202P1

■ **Technical parameters**

Power supply:	AC90-240V, 50/60Hz
Power consumption:	107W/120W
Light source:	SPC202P:24×10W RGBW LED
	SPC202P1:24×10W RGBWA LED
Life Time:	6000 hours
Controls mode:	sound, auto, Master/Slave, DMX512
Dimmer:	0-100% with reaualted constant color control
DMX channels:	4/8CHS
Beam angle:	25°
Working Environment:	up to 40℃
Protection rate:	IP20
Dimension size:	200×200×310mm
Packing size:	230x230x350mm
	480x480x380mm(4PCS/CTN)
N.W:	2.8 kg
G.W:	3.4 kg/13.6kg(4pcs/ctn)

■ **Effect diagram**
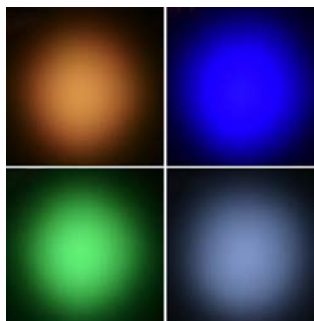
18×10W LED Par Light
SPC149P1/SPC149P2/
SPC149P3/SPC149P4

■ Technical parameters

Power supply:	AC90-240V ,50Hz/60Hz
Power consumption:	91W
Light source:	SPC149P1:18×10W (RGBWY 5 IN 1)LED
	SPC149P2:18×10W (RGBWAP 6 IN 1)LED
	SPC149P3:18 ×10W (RGBWY 4 IN 1)LED
	SPC149P4:18×10W PURPLE LED
Life Time:	6000 hours
DMX channels:	4/8CHS
Beam angle:	25°
Control mode:	sound,auto,masrt/slave,DMX512
Dimmer:	0-100% with regulated constant color control
Working environment:	up to 40°C
Protection rate:	IP20
Dimension size:	200×200×310mm
Packing size:	230x230x350mm
	480x480x380mm(4PCS/CTN)
N.W:	2.1kg
G.W:	2.4kg/11.6kg(4PCS/CTN)

■ Effect diagram

18×12W LED Par Light
SPC018P

■ Technical parameters

Power supply :	AC90~240V Wide voltage range input
Light source :	18*12W RGBW 4 in 1 LED
Channel :	4/8 DMX512 control channels
Control mode :	sound, auto, master /slave, DMX512

18×12w LED Purple Par Light
SPC018P1

■ Technical parameters

Power supply :	AC90~240V Wide Voltage Range Input
Light source:	18*12W PURPLE LED
DMX Channels: :	4/8 DMX512 Channels
Control mode :	sound, auto, master /slave, DMX512

7x8W LED 4 in1 Par Light
SPC033P
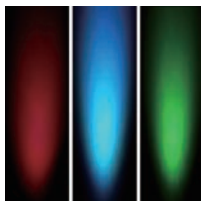
■ **Technical parameters**

Power consumption :	32W
Light source :	7×8W (RGBW 4 in 1)
Life Time :	50000 hours
Beam angle :	25°
Control panel :	4 Digital LED display figures
Control mode :	sound activation, auto, master/slave,
	DMX-512
DMX channels :	8 CHS
Dimmer :	0-100% with regulated constant color control
Working environment :	up to 40°C
Protection rate :	IP20
Dimension size :	185×135×230mm
Packing size :	190×190×285mm
	340×340×560mm (8pcs)
N.W :	1.8kg
G.W :	2.2kg/18kg(8pcs)

18×1W Mini LED Par
SPC095

■ **Technical parameters**

Power supply :	AC 90V-240V, 50Hz/60Hz
Power consumption :	18W
Light source :	18×1W LED
Color:	RGB
Controls:	Sound activation,Auto,Master/slave,
	DMX512, Remote
DMX channels :	7 CH

12×1W LED MINI Par Light
SPC203
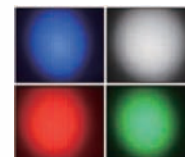
■ **Technical parameters**

Power supply :	AC100-240V, 50Hz/60Hz
Power consumption :	15W
Light source :	12×1W(R3 G3 B3 W3)LED
Life Time :	60000 hours
Beam angle :	25°（10°, 30° option）
Control panel :	4 Digital LED display figures
Control mode :	Sound activation, Auto, Master/slave,
	DMX-512
DMX channels :	8CHS
Dimension size :	150×115×140mm
Packing size :	130×130×120mm
	540×410×370mm（36pcs/ctn）
N.W :	0.4kg
G.W :	0.5kg (contained signal cable 0.65kg)

12×1W (RGBUV＋UV) LED Mini Par Light
SPC094/SPC094A
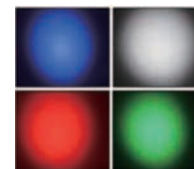
■ **Technical parameters**

Power supply:	AC90-240V ,50/60Hz
Power consumption :	12W/14W
Light Source:	SPC094:12×1W UV LEDS
	SPC094A:12×1W RGBUV(R3 G3 B3 UV3)
Control Mode:	Auto,Sound,DMX512,Master-Slave,
	Strobe ,remote.
DMX channels :	8 CH
Dimension Size:	120×120×108mm
Packing size:	130×130×140mm
	540×400×430mm(36pcs/ctn)
N.W:	0.3kg 14.4kg(36pcs/ctn)
G.W:	0.4kg 15.4kg(36pcs/ctn)

LED MINI Par Light
SPC090

■ **Technical parameters**

Power supply :	AC 90V-240V, 50Hz/60Hz
Power consumption:	13-14W
Light Source:	COB RGB+ tape lights
Controls:	Sound activation,Auto,Master/Slave,
	DMX512, Strobe.
DMX channels :	8 CH
Dimension Size:	120×120×110mm
Packing size:	130×130×140mm
	540×400×430mm(36pcs/ctn)
N.W:	0.4kg 18kg(36pcs/ctn)
G.W:	0.5kg 19kg(36pcs/ctn)

9+1pcs LED Par Light
SPC087

■ **Technical parameters**

Power supply :	AC 90V-220V, 50Hz/60Hz
Power consumption :	14W
Color:	RGB+Amber
Controls:	Sound activation,auto,master/slave,
	DMX512, Strobe, Remote
DMX channels :	8 CH
N.W:	0.35kg
Packing size :	130×130×135mm(inner packing size)
	540×400×430mm (outer packing size)

LED COB Par Light
SPC088
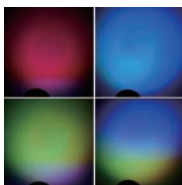
■ **Technical parameters**

Power supply :	AC 90V-240V, 50Hz/60Hz
Light Source:	COB RGBW
Controls:	Sound,Auto,Master/Slave,
	DMX512, Strobe.
DMX channels :	8 CH
Dimension Size:	120×120×110mm
Packing size:	140×130×140mm
	540×420×430mm(36pcs/ctn)
N.W:	0.4kg 18kg(36pcs/ctn)
G.W:	0.5kg 19kg(36pcs/ctn)

9x3W LED Par light
SPC064P
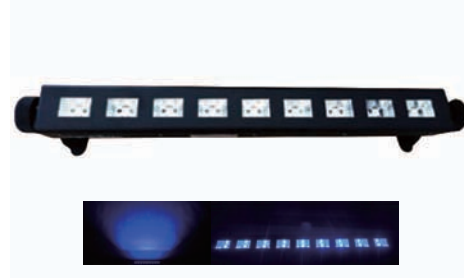
■ **Technical parameters**

Power supply :	AC 90V-240V, 50Hz/60Hz
Power consumption :	27W
Light source :	9×3W UV LED
Controls:	wireless remote control
Dimension Size:	490×50×52mm
Packing size:	100×80×500mm
	520×490×190mm (10pcs/ctn)
N.W:	0.65kg 8.5kg (10pcs/ctn)
G.W:	0.85kg 9.5kg (10pcs/ctn)

4×12W LED Battery Par Light
SPG701A(LCD Display)/SPG701B(Color Screen)

■ **Technical parameters**

Power supply :	AC 90V-240V, 50Hz/60Hz
Power consumption:	80W
Light Source:	4×12W RGBWAUV (6 in 1)
Life time:	50000 hours
Controls:	Sound activation,Auto,Master/Slave,
	DMX512, Strobe.
DMX channels :	6-10 CH
Battery working time:	(+/-) 6 hours Full color,
	(+/-) 15-18 hours single color working
Dimension Size:	137×137×197mm
Packing size:	250×200×210mm(inner packing size)
	530×430×240mm(box 4 in 1)
N.W:	2.4kg
G.W:	2.7kg 11.5kg(4pcs/ctn)

■ **Effect diagram**
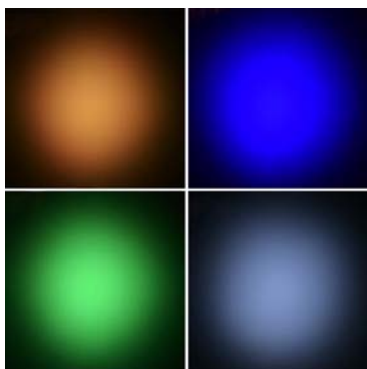
6x12W LED Battery Par Light
SPG702A(LCD Display)/SPG702B(Color Screen)

■ **Technical parameters**

Power supply:	90V-240VAC, 50/60Hz
Power consumption:	72W
Light source:	6x12 W RGBWAUV (6 in 1) LEDs
Life Time:	>50000 Hours
Beam angle:	25 degree
Control panel:	4 Digital LED display figures
Control mode:	Wireless DMX control ,IR remote control ,
	DMX512 control ,Auto ,APP
	Master /Slave,Sound Active
Strobe:	0-20 times / second
DMX channels:	6/10 CH
Dimmer:	0-100%
Working environment:	- 10 ~ 40 ° C
Battery working time:	SPG702A:(+/-) 4 hours Full color,on,
	(+/-) 20 hours single color working
	SPG702B:(+/-) 5.5 hours Full color,on,
	(+/-) 15 hours single color or auto run
Protection rate:	IP20
Cover:	cast aluminium
Dimension size:	125 x 125 x 200 mm
Packing size:	260 x 170 x 175 mm
	540×360×375mm(8pcs/ctn)
N.W:	3kg
G.W:	4kg/33kg(8pcs/ctn)

■ **Effect diagram**

4x12W LED Battery Par Light
SPG701

■ Technical parameters

Power Voltage:	AC 100V~240V, 50/60Hz
Power Consumption:	60W
Beam angel:	25°/40°
DMX Channel:	6/10CH(DMX channel mode selection)
Function:	DMX512,Sound control,Automatic,
	Master/Slave
Display:	LED function show
Battery Using housing:	3 hours of full color,15 hours of single color
Built-in wireless DMX receiver and battery with IR remote control	
Data In/Out Socket:	3-pin XLR socket
Protection Rating:	IP20
Inner box size:	178x170x193mm
Master box size :	375x360x410mm
Weight:	1.8Kg

■ Effect diagram

9×18W LED Battery Par Light
SPG704

■ Technical parameters

Power supply:	AC110V-240V,50/60Hz
Light source:	9×18W high brightness 6 in 1 LEDS
Lamp life:	50000 hours
LED angle:	15 degree
Color:	16.7 million kinds of color change
Control channels:	6/10 CHS
Control mode:	DMX512, master/slave, auto, sound active
	(canorder wireless DMX512 also)
Automatic model(by function button) :	color change, colorstrobe, color dimmer,
	color gradual change/color jump change
Operation menu:	4 digit digital LED display
Dimension size :	250×250×360mm
Packing size :	520×270×380mm
N.W :	6kg
G.W :	7kg 15kg(2pcs/ctn)

■ Effect diagram

18×10W LED Waterproof Par Light
KZD018

■ **Technical parameters**

Power supply :	AC100-240V，50Hz/60Hz
Power consumption :	120 W
Light source :	18×10W(RGBW 4 IN 1)LED lamps
Life Time :	60000 hours
Beam angle :	25°(45°Optional)
Control panel :	4 Digital LED display figures
Control mode :	sound，auto，master/slave，DMX-512
DMX channels :	4 / 8CHS
Dimmer :	0-100% with regulated constant color control
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)
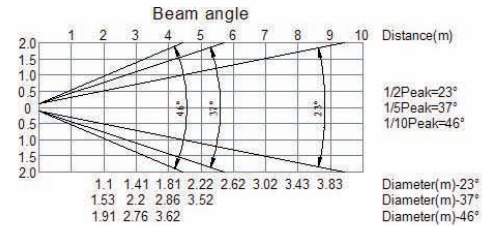
■ **Photometrics**
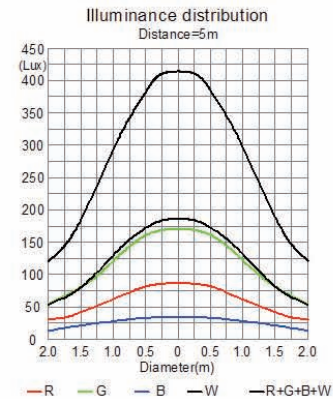
9×8W LED Waterproof Par Light
KZD019

▪ Technical parameters

Power supply :	AC100-240V，50Hz/60Hz
Power consumption :	60W
Light source :	9×8W(RGBW 4 IN 1)LED lamps
Life Time :	60000 hours
Beam angle :	25°(40°Optional)
Control panel :	4 Digital LED display figures
Control mode :	sound，auto，master/slave，DMX-512
DMX channels :	8CHS
Dimmer :	0-100% with regulated constant color control
Working environment :	up to 40°C
Protection rate :	IP65
Cover :	casting aluminum
Dimension size :	270×210×250mm
Packing size :	270×270×265mm
	590×590×285mm(4PCS/CTN)
N.W :	5.8kg 23kg(4PCS/CTN)
G.W :	6.8kg 24kg(4PCS/CTN)

▪ Photometrics

Beam angle

1/2Peak=23°
1/5Peak=37°
1/10Peak=46°

Diameter(m)-23°
Diameter(m)-37°
Diameter(m)-46°
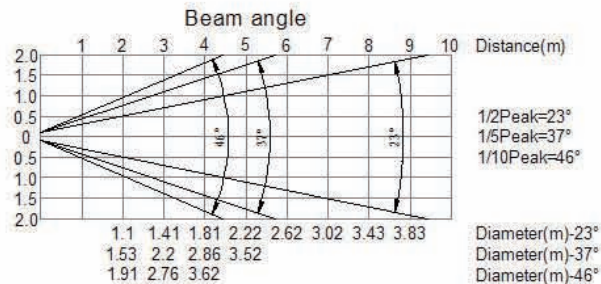
Intensity(center) Lux

Distance(m)	2	3	4	5	6			
R	290	110	67	48	28			
G	620	230	133	88	45			
B	112	45	30	26	18			
W	667	263	150	98	64			
R+G+B+W	1512	554	321	209	118			

Illuminance distribution
Distance=5m
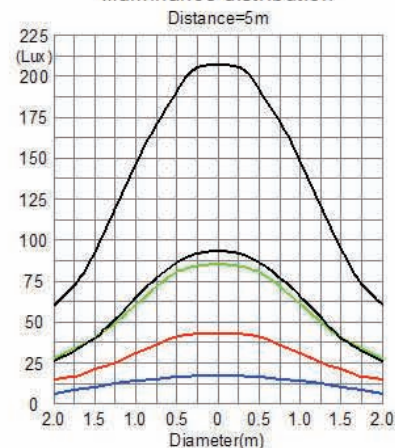
54×3W LED Waterproof Par Light
KZD054

■ Technical parameters

Power supply :	AC100-240V，50Hz/60Hz
Power consumption :	130W
Light source :	54×3W(R12,G18,B18,W6)LED
Life Time :	60000 hours
Color temperature :	6000-6500K
Beam angle :	25°
Control panel :	4 Digital LED display figures
Control mode :	sound activation，auto，master/slave，
	DMX-512
DMX channels :	8CHS
Dimmer :	0-100% with regulated constant color
	control
Working environment :	up to 40°C
Protection rate :	IP65
Cover :	casting aluminum
Dimension size :	240×190×260mm
Packing size :	410×370×480mm (1 pcs)
	600×600×370mm (4 pcs)
N.W :	6.2kg
G.W :	7.5kg
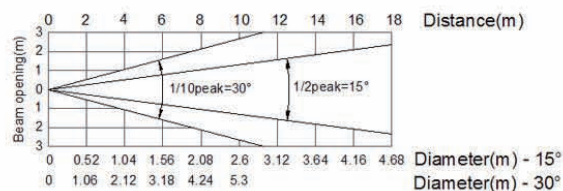
■ Photometrics

Distance(m)	2	4	6	8	10	12	
Red	2208	588	258	151	96	69	
Green	3780	1008	436	264	168	122	Intensity
Blue	960	258	112	67	44	32	(center) Lux
White	2568	720	304	192	120	54	
R+G+B+W	9384	2580	1104	667	420	294	

Illuminance distribution
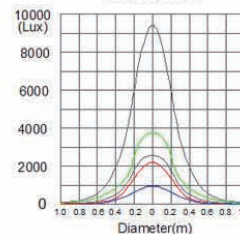
96 x 3W LED Single Wash Light
KZD041B

■ Technical parameters

Power supply:	AC100-120V,60Hz；AC220-240V,50Hz
Power consumption :	300W
Light source:	96 x 3W LED
Life Time :	60000 hours
Beam angle:	25°(45°/15° optional)
Control panel :	4 Digital LED display figures
Control mode:	auto，master/slave，DMX-512
DMX channels :	7CHS
Mixing color:	RGBW linear mixing color
Dimmer:	0-100% non-linear dimming
Strobe:	Independent electronic strobe,1-20Hz
Rotate angle:	180°
Working environment :	up to 40℃
Protection rate :	IP65
Cover :	casting aluminum
Dimension:	633×226×358mm
Packing Size :	740×280×380mm(Wooden case)
	700×280×440mm(Flight case)
N.W:	18.5kg
G.W:	23kg(Wooden case)
	26.5kg(Flight case)

■ Effect diagram
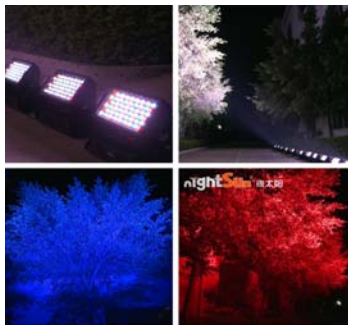
12×10W RGBW (4in1) LED Light
KZD077

■ Technical parameters

Power supply:	AC100-240V,50/60Hz
Power consumption:	150W
LED source:	12×10W(RGBW 4 in 1) LED
Life Time :	60000 hours
Beam angle:	25° (Customizable)
Control panel :	4 Digital LED display figures
Control mode:	auto，master/slave，DMX-512
DMX channels:	7CHS
Working environment :	up to 40℃
Protection rate :	IP65
Cover :	casting aluminum
Dimension size:	1000×136×125mm (include stand)
Packing size:	1050×170×175mm
	1075×360×375 mm(4PCS/CTN)
N.W:	5.5kg 24.8 Kg (4PCS/CTN)
G.W:	6.2kg 26.5 Kg (4PCS/CTN)

■ Effect diagram

Full Colour Animation Laser Light
GD138M

6 Head Moving Arm Laser
SD504

■ **Technical parameters**

Power supply :	AC110/220V，50Hz/60Hz
Power consumption :	40W
Laser diode :	R300mw(650nm)+G100mw(532nm) +600mw(450nm)
Control mode :	voice control, automatic DMX512 ILDA control system
DMX channels :	12CHS
Scanning system :	±20°，±5V
linear distortion <2%	
Working environment :	up to 40°C
Protection rate :	IP20
Cover :	Al
Dimension size :	300×300×270mm(handle 80mm)
Packing size :	450×360×230mm 470×370×490mm(2pcs/ctn)
N.W :	8.0kg
G.W :	10kg 19kg(2pcs/ctn)

Program effects: various beams, complex graphics, animations, broken pen effects, memory,hundreds of animated line effects

Programming: ILDA Control System Various beam and animation programs can be programmed. You can edit the animation program by connecting to the computer using software.

Applicable places: performing arts KTV room, nightclubs and other large-scale performance venuesz

■ **Effect diagram**

■ **Technical parameters**

Total power:	90W
Laser diode :	RGB 500mw * 6 (R/G/B single color 500mw x 6 optional)
Laser color:	red / green / blue
Scanning system:	high-precision stepper motor scanning system, large-angle scanning
Control mode:	DMX512 / self-propelled / sound / master-slave
Control channels:	RGB 11/26/38 channels (single color 19 channels)
Scanning angle:	+ -25 Cooling system: forced cooling system of fan
Working environment:	indoor (10 ～ 35 °)
Inner box size:	109x23.4x33.6cm
Carton size:	110.5x48.6x35.2cm

■ **Effect diagram**
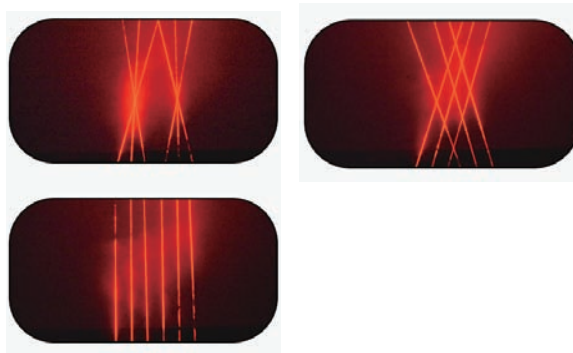
324×SMD5630 LED Strobe Light
SPE006

■ Technical parameters

Power supply :	AC100-240V ，50Hz/60Hz
Power consumption :	130W
Light source :	324×SMD5630(white)LED
Life Time :	60000 hours
Color temperature :	6500K
Beam angle :	120°
Control panel :	4 Digital LED display figures
Control mode :	sound activation ，auto ，master/slave ， DMX-512
DMX channels :	8/ 13CHS
Working environment :	up to 40°C
Protection rate :	IP20
Cover :	cast aluminium
Dimension size :	225×225×130mm
Packing size :	275×275×260mm
	580×580×285mm （4pcs/ctn）
N.W :	4.52kg 18.08kg （4pcs/ctn）
G.W :	5kg 22kg （4pcs/ctn）

■ Effect diagram
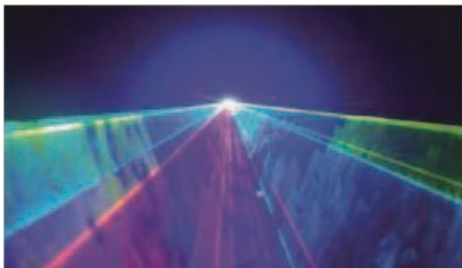
1000×SMD5054 LED Strobe Light
SPE007

■ Technical parameters

Voltage :	AC110V～240V; 50/60Hz
Power consumption ：	1000W.
Light source ：	LED 5054 SMD 3 in1
Lamp quantity :	1000 PCS
Lamp power :	1.0W/PCS
effect :	Colorful Strobe effect and Uniform RGB color mixing system rainbow effact
Channels :	16CH /6CH Mode
Control mode :	DMX / Sound /Auto
Strobe Speed :	0～20/S
Dimmer :	0-100% linear electroeic dimming
IP rated :	IP20
Size :	54×32×20.5CM
N.W :	8.5KG

■ Effect diagram

6×1W RGBWAP LED DMX Magic Ball
SPG002K

■ **Technical parameters**

Power supply :	AC100-240V,50/60Hz
Power consumption :	25W
Light source :	6×1W(RGBWAP) LED
Life Time :	60000 hours
Control panel :	4 Digital LED display figures
controls :	DMX、Auto、Sound、Master-slave, infraredremote control
DMX channels :	7CH channels mode
Working environment :	up to 40°C
Protection rate :	IP20
Cover :	Plastic
Dimension size :	190×170×170mm
Packing size :	584×394×356mm
N.W :	0.55 kg
G.W :	10 kg(12pcs/ctn)

■ **Effect diagram**

6×1W(RGBWAP) LED Derby Light
SPG017K

■ **Technical parameters**

Power supply :	AC110-220V，50/60Hz
Power consumption :	12W
Light source :	6×1W(RGBWAP) LED
Life Time :	60000 hours
Control panel :	4 Digital LED display figures
Control mode :	sound activation，auto，DMX-512
DMX channels :	7CHS
Working environment :	up to 40°C
Protection rate :	IP20
Cover :	A3
Dimension size :	175×140×205mm
Packing size :	255×215×225mm
N.W :	2.3kg
G.W :	3 kg

■ **Effect diagram**
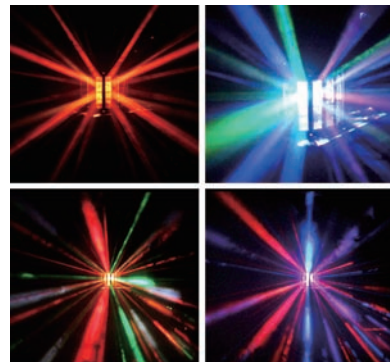
Two Heads Scan+Laser Effect Light
SPG601

■ Technical parameters

Power supply :	AC 100V-240V, 50Hz/60Hz
Power consumption :	45W
Light source :	4×1W White LED
	10×3W(R2,G2,B2,W2,A2)LED Lamps
	Laser R150mW+G50mW
Control panel :	4 Digital LED display figures
controls :	sound activation，auto，master/slave，
	DMX512, Remote(optional)
DMX channels :	1 / 21 CH channels mode
Working environment :	up to 40°C
Protection rate :	IP20
Cover :	A3
Dimension size :	350×250×180mm
N.W :	3.05 kg

Two Heads Scan+Laser Effect Light
SPG603

■ Technical parameters

Power supply :	AC 100V-240V, 50Hz/60Hz
Power consumption :	35W
Light source :	8×1W White LED
	5×3W(R1,G1,B1,W1,A1) LED
	Laser R150mW+G50mW
Control panel :	4 Digital LED display figures
controls :	sound activation，auto，master/slave，
	DMX512,Remote(optional)
DMX channels :	1 / 21 CH channels mode
Working environment :	up to 40°C
Protection rate :	IP20
Cover :	A3
Dimension size :	350×350×210mm
N.W :	3.6 kg

Combined Effect Laser Light
SPG602

■ Technical parameters

Power supply :	AC 100V-240V, 50Hz/60Hz
Power consumption :	90W
Light source :	8×1W White LED
	20×3W(R4,G4,B4,W4,A4)LED
	Laser R150mW+G50mW
Control panel :	4 Digital LED display figures
controls :	sound activation，auto，master/slave，
	DMX512, Remote(optional)
DMX channels :	1 / 31 CH channels mode
Working environment :	up to 40°C
Protection rate :	IP20
Cover :	A3
Dimension size :	350×350×210mm
N.W :	4.8 kg

LED Magic Ball
SPG605

■ Technical parameters

Power supply :	AC 100V-240V, 50Hz/60Hz
Power consumption :	65W
Light source :	5×18W(RGBW+UV 6 in 1) LED
Control panel :	4 Digital LED display figures
Controls :	sound activation，auto，master/slave，
	DMX512
Pan rotation :	Infinite
DMX channels :	3 / 11 CH channels mode
Working environment :	up to 40°C
Protection rate :	IP20
Cover :	A3
Dimension size :	320×320×389mm
N.W :	4.1 kg

Beam Strobe Laser 3in1 Multi-function Light
SPG606

■ Technical parameters

Power supply:	AC 100V-240V, 50Hz/60Hz
Power consumption:	25W
Light source:	4×3W(RGBA 4 in 1) LED
	24pcs 5050 LED
	Red: 100mW, Green:80mW
Control panel:	4 Digital LED display figures
Controls:	sound activation， auto， master/slave，
	DMX512,Infrared remote controller
DMX channels:	4 channels
Working environment:	Indoor，-20°C-40°C
Protection rate:	IP20
Cover:	A3
Dimension size:	260×240×90mm
Packing size:	270×260×145mm
	560×540×330mm(8pc/ctn)
N.W:	2 kg(1pc/ctn) 24 kg(8pc/ctn)
G.W:	2.5 kg

■ Effect diagram
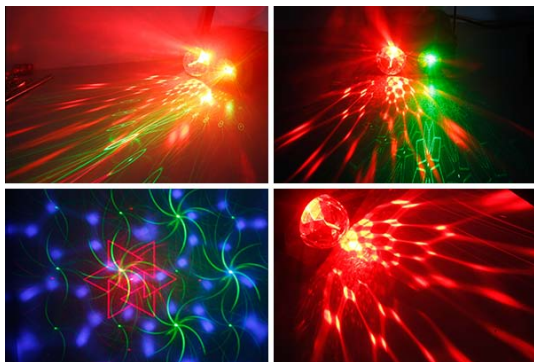
Derby Spot Strobe Laser 4in1 LED light
SPG607

■ Technical parameters

Power supply:	AC 90V-240V, 50Hz/60Hz
Power consumption:	80W
Source lifetime:	2000 hours
Light source:	derby:6×3W RGBWOP LED
	spot:4×3W RGBW CREE LED
	pattern:1×20W COB LED
	laser: R 100mW +G 30mW
Control panel:	4 Digital LED display figures
Controls:	sound activation, auto, master/slave,
	DMX512
DMX channels:	9 channels
Working environment:	up to 40°C
Protection rate:	IP20
Cover:	A3
Dimension size:	390×170×180mm
Packing size:	410×207×180mm(1pcs/ctn)
	435×425×400mm(4pcs/ctn)
N.W:	2.2 kg 8.8 kg(4pcs/ctn)
G.W:	2.9 kg 9.8 kg(4pcs/ctn)

■ Effect diagram

Derby Spot Strobe Laser 4in1 LED light
SPG608

■ Technical parameters

Power supply:	AC 100V-240V, 50Hz/60Hz
Power consumption:	80W
Light source:	derby:6×3W RGBWAP LED
	spot:4×3W RGBW LED
	strobe:30W COB LED
	laser: 100mW RED & 80mW GREEN
Control panel:	4 Digital LED display figures
Controls:	sound activation, auto, master/slave,
	DMX512
DMX channels:	9 channels
Working environment:	up to 40°C
Protection rate:	IP20
Cover:	A3
Dimension size:	390×170×180mm
Packing size:	360×140×190mm
N.W:	2.5 kg
G.W:	2.8 kg

■ Effect diagram

Phantoscope Laser Violet light Strobe
SPG609

■ Technical parameters

Voltage:	AC110-220V, 50/60Hz
Power:	60W
Light source:	1pcs 4 in 1 15W lamp bead,
	4 pcs3WUV light,2 pcs3W white,
	Red laser 100mW, green laser20mW
Pattern:	grating
Channel:	14CH
Control mode:	voice control, master-slave,self-propelled,
	DMX
Dimension Size:	205×80×195mm
Packing size:	203×155×180mm
N.W:	1.4kg
G.W:	1.5kg

■ Effect diagram
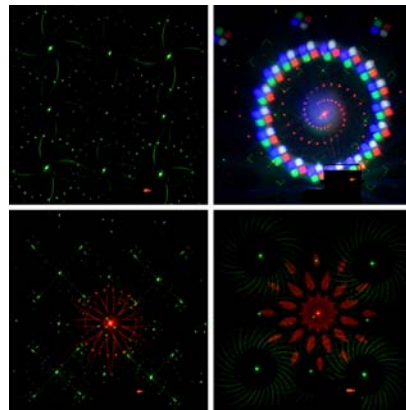
Pattern Laser Magic Ball Stroboscopic Four-in-one
SPG610

■ **Technical parameters**

Power supply:	AC 90-245V , 50/60Hz
Power consumption:	40W (magic ball 9w, pattern 18w,
	stroboscopic 10w, 30mW red-green laser)
Pattern parameters:	pattern 6, laser 16
LED:	9PCS 3535 monochromatic lamp beads,
	a 10W white light strobe and a 30mW
	red-green laser
DMX channels:	14 channels
Controls mode:	DMX512, master/slave, self-walking,
	voice control
Dimming mode:	0-100% super smooth dimning
Stroboscopic:	20 times per second
Dimension Size:	215×125×200mm
Packing size:	208×188×220mm
N.W:	1.4kg
G.W:	1.7kg

■ **Effect diagram**
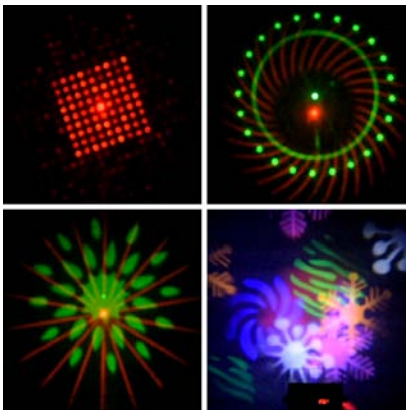
Bubble Line Magic Ball Laser
SPG611

■ **Technical parameters**

Power supply:	AC90V-245V , 50/60Hz
Power consumption:	36W (bubble 12W, line 9w, magic ball 9w,
	30mW red-green laser
Pattern parameters:	4 bubbles, 3 lines, 3 magic balls,
	laser 16 pictures
Lamp bead parameters:	10PCS 3535 LED and
	30mW red-green laser
DMX channels:	9 channels
Controls mode:	DMX512, master/slave, self-walking,
	voice control
Dimming mode:	0~100% super smooth dimming
Stroboscopic:	20 times per second
Dimension Size:	255×122×240mm
Packing size:	263×232×215mm
N.W:	2kg
G.W:	2.2kg

■ **Effect diagram**
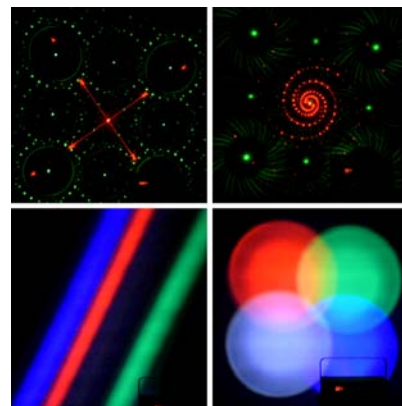
LED Derby + Laser + LED Par Battery Set
SPG138A

■ Technical parameters

Power supply:	AC100~240V,50/60Hz
Power consumption:	70W
Laser:	Red: 100mW Green : 80mW
Led Derby:	2pcs×4in1(CREE RGBW)
Led Par:	6pcs×4in1(RGBW)
DMX channels:	2 models: 4 CHS + 16CHS
Function:	Auto, Sound, DMX-512, infrared control
Effect:	Led beam, Led wash, Laser pattern,
	Battery inside
Light body:	iron
Protection:	IP20
Working Environment:	-20~40℃
Product size:	967×63×63mm (1pc/ctn)
Packing size:	1040×460×155mm
G.W.:	12.8Kg
Battery Parameter	
1.Battery Capacity: 12000mAh	
2.Total Lithium Ion Cells: 12 pieces	
3.Battery lifetime: 6Hours Auto play(with full charge)	
4.Battery lifetime: Average lifetime is 500 charges	
5.Charging time: 6 Hours	
Multi-functional effecting light, including Battery and Wireless DMX, it is very convenient for moving stage and out door party	

■ Effect diagram

LED Par Can +Magic Ball Set
SPG138N

■ Technical parameters

Power supply:	110-240V,50/60Hz
Power consumption:	42W
Light source:	48 LED×1W
Dimmer:	0-100% linear dimmer
Control mode :	auto, sound , DMX512,remote
Beam angle :	25°
Channel :	14CH
Light Dimension :	73×13.5×21.5cm
Light Package 800×250×172mm	Light G.W.: 6KG
Stand Package 135×125×910mm	Stand G.W.: 3KG
Set Package 920×385×188mm	Set G.W.: 9.55KG

■ Effect diagram

400W LED Fog Machine
SI019

■ Technical parameters

Power supply:	AC 220-240V, 50/60Hz ;
	AC 110-127V,50/60Hz
Power consumption:	400W
Light Source:	3×1W(R / G / B optional)
Life time:	50000 hours
Controls:	Manual Wire control
Wire distance:	5m
Tank capacity:	0.25L
Warm up time:	3min
Output distance:	3m
Smoke output:	3000 cuft/min
Dimension size:	235 x 145 x 150 mm
Packing size:	290×150×190mm
	610×330×420mm(8PCS/CTN)
N.W:	1.7 kg
G.W:	2.1 kg,18.4 kg(8PCS/CTN)

■ Effect diagram

900W Fog Machine
SI121

■ Technical parameters

Power Supply:	AC220-240,50/60HZ
	AC110-127V,50/60HZ
Power Consumption:	900W
Control mode:	Manual control,Externl remote control
Wireless distance:	5M
Tank capacity:	0.9L
Warm up time:	5 Mins
Smoke output:	4500 cuft/min
Output distance:	5m
Dimension size:	355×200×185mm
Packing size:	390×260×230mm
N.W:	3.05kg
G.W:	4.45kg

■ Effect diagram

900W LED Fog Machine
SI123

■ **Technical parameters**

Power Supply:	AC220-240V,50/60Hz
	AC110-127V,50/60Hz
Power Consumption:	900W
Control mode:	Manual control,Externl remote control
Wireless distance:	5M
Tank capacity:	0.9L
Warm up time:	5 Mins
Smoke output:	4500 cuft/min
Output distance:	5m
Dimension size:	355×200×185mm
Packing size:	390×260×230mm
N.W:	3.3kg
G.W:	4.65kg

■ **Effect diagram**
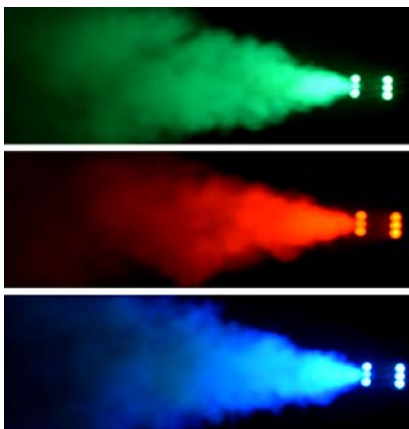
1200W Fog Machine
SI120

■ **Technical parameters**

Power Supply:	AC220-240V,50/60Hz
	AC110-127V,50/60Hz
Power Consumption:	1200W
Control mode:	Manual control,Externl remote control
Wireless distance:	25M
Tank capacity:	2.5L
Warm up time:	8 Mins
Smoke output:	10000 cuft/min
Output distance:	6-8m
Dimension size:	470×260×340mm
Packing size:	540×320×240mm
N.W:	4.9kg
G.W:	6.65kg

■ **Effect diagram**

1500W LED Fog Machine
SI111

■ Technical parameters

Voltage:	AC 110 60HZ or 220~240V 50Hz
Power Consumption:	1500W
Tri LED 1W×9PCS	
Pre-heating time:	4-6minuties
Liquid capacity:	2.4liters/
Smoke output:	20000cuft/min
Control mode:	wireless remote control
	timer output control,DMX512
Net weight:	5.7kg
Product Size:	495×285×230mm
DMX-512 Channel:	7 channels

■ Effect diagram
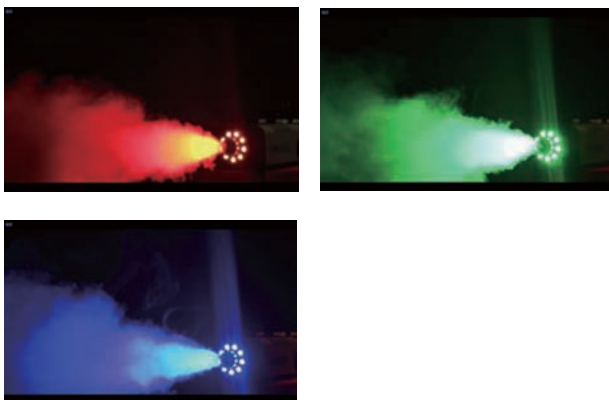
1500W Fog Machine
SI124

■ Technical parameters

Power Supply:	AC220-240V,50/60Hz
	AC110-127V,50/60Hz
Power Consumption:	1500W
Control mode:	Manual control,Externl remote control
Wireless distance:	25M
Tank capacity:	2.5L
Warm up time:	8 Mins
Smoke output:	18000 cuft/min
Output distance:	6-8m
Dimension size:	470×260×340mm
Packing size:	540×320×240mm
N.W:	5.1kg
G.W:	6.85kg

■ Effect diagram

1500W LED Smoke Machine
SI036

■ Technical parameters

Voltage :	AC 110V / 220V , 50Hz/60Hz
Power Consumption :	1500W
Fuse :	10A
LED :	6pcs×3W single color RGB LED
Control mode:	control,manual
Tank capacity:	3L
Net weight:	6.5kg
Product Size:	240×540×330mm

■ Effect diagram

1500W Fog Machine
SI032P

■ Technical parameters

Power Supply:	AC110V-220V,50/60Hz
Fuse :	15A/250V
Power Consumption:	1500W
Light Source:	12×3W
Control mode:	control,DMX-512
DMX channel:	6CH
Tank capacity:	2.5L
Warm up time:	7 Mins
Smoke output:	4000 cuft/min
Output distance:	6-8m
Packing size:	470×370×260mm
	490×390×560mm(2pcs/ctn)
N.W:	7.8kg
G.W:	10.5kg

■ Effect diagram
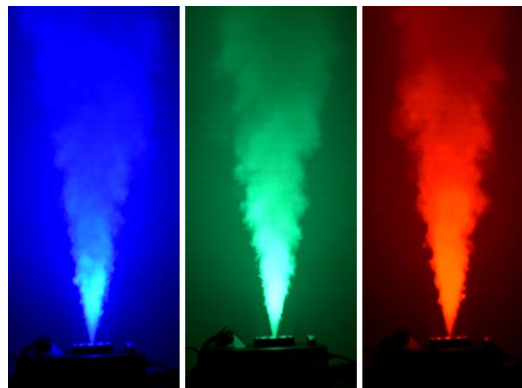
3000W Fog Machine
SI049P

▪ Technical parameters

Power supply :	AC220-240V,50Hz/60Hz;
	AC110-127V,50Hz/60Hz
Power consumption :	3000W
Control mode :	DMX512,remote control
Remote control distance :	20-30m
Tank capacity :	6L
Warm up time :	8~10min
Output :	30000 cuft/min
Output distance :	10-12m
Packing size :	710x370x300mm

▪ Effect diagram

LED Multi Direction Fog Machine
SI033

▪ Technical parameters

Power supply:	AC 220-240V, 50-60Hz /
	AC 110-127V,50-60Hz
Power consumption:	1500W
Light Source:	9x3W(R:3 G:3 B:3)
Life time:	50000 hours
Controls:	DMX 512,AUTO,wire,remote
DMX Channels:	2channel
Wire-control distance:	5m
Wireless distance:	25m
Tank capacity:	2.5L
Warm up time:	8 min
Output distance:	8m
Smoke output:	15000 cuft/min
Dimension size:	360 x 295 x 157 mm
Packing size:	465 x 365 x 255 mm ,
	480 x 380 x 530 mm(2PCS/CTN)
N.W:	6.2 kg
G.W:	7.3 kg(1pcs),16 kg(2pcs)

▪ Effect diagram
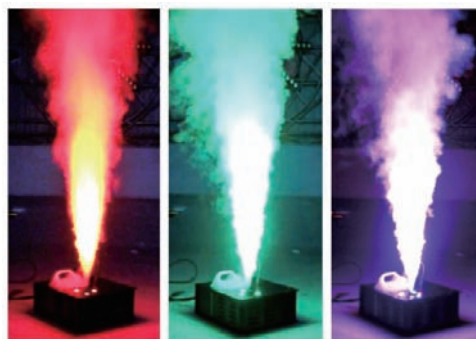
600W Haze Machine
SI102

■ **Technical parameters**

Voltage used:	AC100-127V,60Hz / AC220-240V,50Hz
Power:	580W
Current-limited safety device:	250V/5A
Pre-heating time:	without preheating
Oil-consumption:	200min/L(30%) , 120min/L(100%)
Smoke output:	3000Cu ft/min
Capacity of oil tank:	2.5L
Fan angle:	Support
Switching machine:	Support DMX 1
Adjust the wind speed:	Support DMX 2
LCD Control:	Support
Dimension size :	495×370×390mm
Gross weight:	32.5kg

■ **Effect diagram**
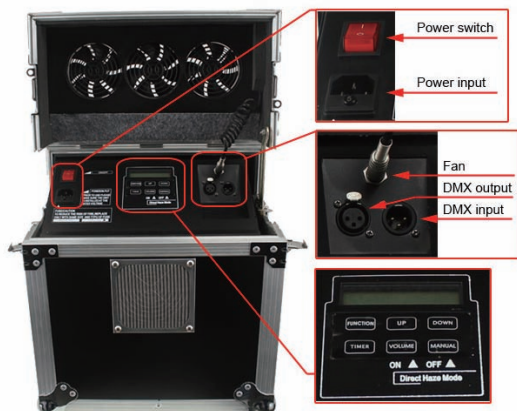
400W Mist Machine
HSF540

■ **Technical parameters**

Power Supply:	AC220-240V, 50/60Hz
Power consumption:	400W
Controls:	Auto, DMX512
Warm up time:	3min
Output distance:	1-3m
Smoke output:	3000 cuft/min
Dimension size:	220×94 ×350mm
Packing size:	422×290×160 mm
N.W:	3.9kg
G.W:	4.5kg

■ **Effect diagram**

Professional Double Screen Lighting Console
GM071

■ Technical parameters

Power Supply:	AC90-240 V, 50/60Hz
Dimension:	99×63×22cm
Weight:	46KG

External DVI ,one Touch Display
Support Chinese and English bilingual
Linux Operating System
The system can be installed by U disk.
Program data can be saved on hard disk or U disk
The system can be installed by U disk.
Program data can be saved on hard disk or U disk
Powerful Layout Management
Seven DMX outputs/inputs, with a maximum extension of 65536 channel parameters
Built-in two 15.4-inch touch screens + one 9-inch touch screen
Colors, Gobos, beams, positions and other types of material, each type can be 10,000
Support DMX512, Artnet, ACN protocol, support ing multiple online backups;
Hand-held remote control,stage 3D effect simulation, real-time scene model
Identify,RDM management,Wysiwyg connection,LTP and
HTP,MIDI time code and internal time code, multi-user operation.
It can also set user privileges, support 10,000 groups and 10,000 groups.
Effectiveness,10,000 programs, each program can contain 9,999 scenarios.
15 high precision electric push rods; 1 master control electric push rod; 6 wear-resis-tant
encoders(with Push); 1 highly sensitive trajectory ball; 1 high precision dimming wheel;
2 Gigabit Ethernet port; 4 USB 2.0 ports; 2 LED gooseneck sockets;
1 solid-state hard disk; 2 Geforce graphics cards

Dark Horse DMX Controller
GM072

■ Technical parameters

Power supply:	AC110-220V,50Hz/60Hz
Packaging size:	980×780×350mm
G.W:	54kg

Features:
Intel Core i5 CPU,4GB RAM,120G SSD.
Smooth running of MA3D software and advanced rendering of Wysiwyg3D software
2*19-inch electric lift widescreen touch screen
built-in UPS uninterruptible power supply
6*DMX-512 out interfaces,1*DMX-512 input interface(composite type);
one LTC time code input interface,one MIDI time code input interface
1*master dimming wheel,4*attribute table wheels,1*master push rod,2*AB push rods
21 program playback faders,42 program memory function keys
4*USB ports,1audio port,1 network port,2 working lamp ports.

Command Wing DMX Controller
GM093

■ Technical parameters

Power supply:	AC110-220V,50Hz/60Hz
Package size:	590×450×170mm
G.W:	14kg

Features:
MA ON/PC,same operation as MA2
2-way DMX signal output port,1 channel signal input port(composite type)
MIDI time code function
Programming backup is fully compatible with the GrandMA 2 system
1 master dimming wheel, 4 attribute tables,1 master fader, 2 AB faders, 6 program play
-back faders, and 12 program memory function keys.

Pearl Tiger Touch DMX Lighting Controller
GM180

■ Technical parameters

Power supply :	AC100-240V,50Hz/60Hz
Power consumption :	50W
DMX channels :	2048CHS
DMX output interface :	4×3P-XLR
Dimension size:	640×490×140mm
Packing size:	780×530×720mm
N.W:	15 kg
G.W:	32 kg

Features:
Powerful Titan operating system
High-class aeronautical material, unique dazzling appearance design
Intel Core Duo processor with high configuration, 128G SSD Drive, 4G memory
Multi-lingual User Interface on screen MENU display, including English, German,
Spanish, Portuguese, Russian, Polish, Japanese and Chinese
Built-in one 15.6 inches touch screen, and one external touch screen could be
connected
12 physical DMX512 outputs, 6144 channels
Support for Artnet extension, up to 64
10 macro buttons could edit any program
20 playback faders support for 1000 virtual playbacks
Powerful CMY or RGB palette
Support for the function of graffiti handwritten naming
Support for CITP protocol, built-in material of server or digital modulation could be
previewed
Built-in thousands of personality files and editing software
Built-in Visualiser software, support for video
Provide MIDI timing code control, playback buttons or faders could be remote
controlled by MIDI
Built-in pixel mapping and pattern generator
Built-in WINAMP music player, could trigger procedure by music

Quartz DMX Controller
GM095

■ Technical parameters

Dimension size:	425×466×195mm
N.W:	8kg
G.W:	18kg

Features:
Choose from i5 quad generation processor or i3 quad generation processor, Kingston
60G solid state drive, 4G running memory, 90 minutes ups power supply. Support
Chinese menu display, and built-in multi-language; encoder adopts beauty
Import
1. Built-in 4 DMX output ports, 2048 channels; (DMX output seat uses original Swiss
twisted seat)
2. Support graffiti handwriting naming function
3. Built-in pixel mapping and graphics generator
4. Folder Chinese function. Chinese and English can be switched at will
5. Support Art-net network output, which can be extended to 12 Universe DMX outputs
through the network;
6. Support Titan-net protocol, can be extended to 64 Universe DMX output
7.10 mechanical page flip playback faders; 20 custom macro function buttons
8. Expandable Titan Fader wing (replay auxiliary station, 20 playback faders, 30 custom
macro functions, USB powered)
9. Support headphone output (Headphone)
10.1 Gigabit network interface supporting Art-net, Titan-net, Streaming CAN protocol
Compatible with other TITAN system console performance files

CH 1024 PRO DMX Lighting Controller
GM089M

CH512 DMX Controller
GM086K

■ Technical parameters

Power supply :	AC100-240V,50Hz/60Hz
Power consumption :	35W
Control panel :	LCD Display
DMX channels :	1024CHS
DMX output interface :	2×3P-XLR and 2×5P-XLR
Working environment :	up to 40°C
Protection rate :	IP20
Cover :	A3
Dimension size :	480×395×115mm
Packing size :	530×450×210mm (flight case)
N.W :	6.3kg
G.W :	13.6kg (flight case)

Features:
 1.Support Avolites pearl R20 library data
 2.professional work gooseneck lamp
 3.U disk backup and update
 4.Built-in graphics generator, it is convenient for user to control the moving light of graphics trajectory
 5.2 group of DMX512 signal output,Separate the signal output to prevent light electric leakage and damage the controller
 6.control 96 lights is available,every light with 40 channels.60 independent scenes or programs,every program included 600 steps, running time of every step can be adjusted independently, it's available to open 10 inthe same time
 7.speed/slip of every running data is adjustable independently
 8.Pan/Tilt turntable control,set the channel randomly

■ Technical parameters

Power supply:	AC 100-240V , 50/60Hz.
Dimensions:	485 x 420 x 105mm
Fly case:	540 x 450 x 205mm

DMX512/1990 standard, up to 512 DMX control channels, optically isolated signal output.
The maximum control of 60 moving head lights or 60 channels of dimming, the console itself to create a light library.
Built-in graphic track generator with 135 built-in graphics for usergraphical track control of moving head lights
    Such as drawing circles, spirals, rainbows, chasing and other effects.
    Graphic parameters (such as amplitude, speed, interval, wave, direction) can be set independently.
120 replay scenes for storing multi-step scenes and single-step scenes. Multi-step scenes can store up to 1200 steps.
LCD display with backlight, Chinese and English display
Shutdown data retention; U disk backup and upgrade.
Professional gooseneck work light, suitable for indoor and outdoor performances (optional)

Pilot2000 DMX Controller
SM300

■ Technical parameters

Power supply :	adapter(input AC100-240V,50Hz/60Hz,
	output DC+12V,2A MAX)
Power consumption :	8.4W
Monitor :	LCD display
DMX channels :	512CHS
Inpot/output :	DMX OUT via 3-pin XLR-F connector
	6.3mm. stereo jack for up/down Record
	change pedal
	3-pin XLR-F for SMPTE signal input
	Standard 5-pin DIN connector for
	MIDI IN-THRU-OUT
	DB9 connector for RS-232 serial connection
	with a personal computer
	3mm. unbalanced stereo jack for audio
	IN - 0dB, mono (or left)
Working environment :	up to 40°C
Protection rate :	IP20
Cover :	A3
Dimension size :	48×222×75mm
Packing size :	585×260×130mm
N.W :	3.8kg
G.W :	4.0kg

Professional computer console lights and dimming lights total 2000 channels
You can control up to 40 fixtures, the largest number of channels each lamp 36, the liquid crystal display operating conditions
Reel designed to function channel can simultaneously control six channels, built-in light library, you can set your own function for each channel
Can also be connected to a PC input light mobile library section offers two control modes, coarse and fine, in order to obtain the most accurate position effect
Standard DMX input / output or RS232 output, SMPTE synchronization
Each computer program and dimming lights running lights program time can be set independently
MIDI input / output: built-in microphone audio input
Built-in universal power supply system AL4

CH360 DMX Controller
SM106

■ Technical parameters

Power supply:	AC100-240V, 50Hz/60Hz
Power comsumption:	35W
Monitor :	LED display
DMX channels :	360CHS
DMX output interface :	2×3P-XLR
Working environment :	up to 40°C
Protection rate :	IP20
Cover :	A3
Dimension size:	480×274×100mm
Packing size:	545×350×160mm
N.W:	4.5 kg
G.W:	5.4 kg

Features : 18 lights is available,every light with 20 channel 54 indipendent scenes,and can be output ing the same time.Open the scene,program and program team of the middle of 2 digital keys in the same time is available when pressing on the front and rear 2digital keys.
36 programs(the scene unsiared),open 36 programs in the same timeis available,the running parameter of every program can be controlled independently,time/slip of each step adjustable.
18 program groups,operating all the program groups in the same time is available,every program group included 36 steps,every step included 36 programs is available,the running time of every step of program groups can be adjusted independently,signal output isolated,avoid to burnout the controller caused by the electric leakage.
Pan/Tilt control wheel,set the channel randomly.
MIDI IN/THUMD interface.

256 DMX Controller
SM012

CH192 DMX Controller
SM006K

■ Technical parameters

Power supply:	AC100-240V,50Hz-60Hz
Packing size:	520*310*150 CM
G.W:	3.9kg

Features:
DMX 512/1990, Up To 256 Dmx Channels, Output With Optical Isolated
Up To 12 Intelligent Fixtures With 16 Channels Can Be Controller.
It Is Featured With Built-In Shape Effects Of Pan/Tilt Circle, Rgb Rainbow And Varieties Of Chases, Etc.;
16 Chases And 10 Built-In Shapes Can Be Output Simultaneously
48 Playbacks Can Be Store As Chase, Scene And Cue List. Up To 100 Steps Can Be Store In Chase.
32 Macros As Shortcuts To Run Playback Combinations.
LCD display with backlight.

■ Technical parameters

Power supply:	adapter(input AC100-240V,50Hz/60Hz, output DC9V-12V,＞300 MAX)
Power consumption:	4W
Monitor:	4 Digital LED display figures
DMX channels:	192CH
DMX output interface:	1×3P-XLR
Control mode:	sound activate,auto,manual
Working environment:	up to 40°C
Protection rate:	IP20
Cover:	A3
Dimension size:	480×130×65mm
Packing size:	560×180×100mm
	580×385×535mm（10pcs/ctn）
N.W:	1.7kg 20.5kg（10pcs/ctn）
G.W:	2.1kg 21.6kg（10pcs/ctn）

Features: 30 banks of memory up to 240 scenes, 6 programmable chase memories.
total 192 DMX channels,controls 12 DMX Lights.16 channels for each light.
There are 30 BANKS, each with 8 programmable SCENES
8 adjustable potentiometers to adjust output size
Built-in MIC head for sound triggering
In the automatic trigger state, the automatic trigger time is determined by the TAP SYNC button or the SPEED potentiometer.
With a MIDI interface, it can be controlled with MIDI signals at any time.
4-digit digital display.
The first digital tube displays CHASES and the second digital tube displays SCENES.
The third and fourth digit tubes display BANKS.
The second three or four digits display the number of steps or 0-255 or TIME.
The 1BLACKOUT function can be controlled remotely by manual or MIDI.
CHASES programming and CHASES run functions can be controlled manually or by MIDI remote control.
The output delay function uses the FADE TIME potentiometer to adjust the delay time.
DMX output polarity selection.

8 Way Power Switchboard-American
SM011A

Technical parameters

Power supply:	AC110-240V,50Hz-60Hz
Control pannel:	8CH power switch board
Features:	15A output
Dimension size:	500×115×70mm
Packing size:	610×200×90mm
	630×420×490mm(10PCS/CTN)
N.W:	1.3 kg,13 kg(SM011A,10PCS/CTN)
G.W:	1.5 kg,16.4 kg(SM011A,10PCS/CTN)

8 Way Power Switchboard-European
SM011B

Technical parameters

Power supply:	AC100-240V,50-60Hz
Control pannel:	8CH power switchboard
Features:	15A output
Dimension size:	500×115×70mm
Packing size:	610×200×90mm
	630×420×490mm(10PCS/CTN)
N.W:	1.6 kg,16 kg(SM011B,10PCS/CTN)
G.W:	1.8 kg,19.4 kg(SM011B,10PCS/CTN)

8 Way DMX Amplifier
GM038A / GM038B

■ Technical parameters

Power supply :	AC100-240V,50Hz/60Hz
Power consumption :	15W
DMX inputinterface :	1×3P-XLR
DMX output interface :	1×3P-XLR(apassive loop through)
	8×3P-XLR isolated DMX splitteroutput
Working environment :	up to 40℃
Protection rate :	IP20
Cover :	A3＋AL
Dimension size :	482×130×44mm
Packing size :	535×185×105mm
N.W :	1.65kg
G.W :	2.15kg

GM038B Features :	1.DMX input signal disappear detection
	2.Each DMX output signal own independent detection function of short circuit,alarmwith
	Sound and indicator LED

12 Way Power Supply
SM102

12CH×3KW Digital Pack
SM101

■ Technical parameters

Power supply:	three-phase five wire
	AC380V±10％,50Hz±5％ .
Rated power:	12 x 4 KW; Can be applied to any load.
Switch:	Overload and short circuit protection
	double high marks broken air switch.
Function:	A.B.C three phase power light.
	Two or three pole spare set a
	socket is convenient to use.
Packing Size:	50×50×20cm
N.W:	9.2kg
G.W:	11.7kg

■ Technical parameters

Power supply:	AC100-240V,50/60Hz
Dimming precision:	4096 grade
Output voltage automatic compensation:	Enter the 10% change ,output ≤1%
Minimum loss power:	60W
Output circuit:	12×3KW
Control signal:	DMX-512 input
Dimming range:	0 ～ 100%
Dimming curves:	linear, square, S-curve, custom curves
Dielectric strength:	≥ 2500/1min
Response time:	23ms
Preheat values:	0 ～ 25/255 grade
Continuous working hours:	24 hours
Working environment :	up to 40°C
Protection rate :	IP33
Cover :	A3
Dimension size:	483×131×438mm
Packing Size:	540×200×530mm
N/W:	17kg
G/W:	18kg

Clamp/Safety Cable
SR100

■ **Technical parameters**

Wireless DMX512Transceiver LC-512X DMX512 console data to the wireless transmission ofstandard lamps and lighting can also be transmitted on-line data, the productis completely solved the wireless transmission of data between the consolelights and lamps, lamp and lampcompletely remove the long dependent on twistedpair. Data transmission process to be done without delay, real-time data andreliable! The product uses 2.4Gglobal open ISM band, license-exempt use. Efficient GFSK modulation, 79 channelhigh-speed frequency hopping (FHSS) communication design, stronganti-interference ability.

Application:
Stage lighting, theatrical performances,the stadium lights, temporary staging, the city lights, television, conferencecenters, professional theaters, theme parks, dance halls, bars and smalltheatrical performances, etc.

Features and Benefits:
- Standard DMX512 three core or five coreinterface
- Transmission without delay and no packetloss
- Transceiver, auto-switching
- Three-color LED display working statusand parameters, one-touch operation
- 79 channels high-speed frequency hopping,1100 hops / sec, to ensure the reliability of communication
- Built-in Wireless Solution compatibilitymode, to ensure that your investment
- You can set 6 groups ID code, with thepairing mode, supports more transmitter universe

Clamp/Safety Cable

SR001T	SR001S	SR001R
SR074	SR075	SR077
SR078	SR065	SR067
SR066	SR068	SR007A Thick Liquid
SR007B Mist Fog Liquid	SR008 Bubble Liquid	SR009 Snow Liquid