LIGHT SKY
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Note: This catalog is for reference only, If there is any change, no prior notice would be provided .

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Product catalog

LIGHT SKY 2021/2022 CATALOG





LIGHT SKY

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LIGHT SKY Brand 4 ways for Anti-Fake.Customers check the "LIGHT SKY" logo before buying

In order to make the customers to buy the original "LIGHT SKY " brand products, Light Sky set up 4 ways anti-fake measures, 1、The plastic body carving "LIGHT SKY" logo; 2、The aluminum body carving "LIGHT SKY" logo; 3、The PCB board printing "LIGHT SKY" logo; 4、The software display “LIGHT SKY" logo.4 ways to protect and care transmit positive energy.





COMPANY PROFILE

Fly Dragon Lighting Equipment Co.,Ltd has been specializing in research & development and manufacture intelligent lighting solutions for entertainment and architecture industries since 1993. the factory located in Huadu Jewelry Town, Guangzhou, China, which own 15,000 ㎡ standardized production workshop and R & D center. The brand is LIGHT SKY.

LIGHT SKY have been awarded by Chinese government as NATIONAL HIGH-TECH ENTERPRISE, GUANGDONG HIGH-GROWTH ENTERPRISE, GUANGDONG TELEVISION STAGE LIGHTING AND SYSTEM ENGINEERING RESEARCH CENTER , GUANZHOU RESEARCH AND DEVELOPMENT INSTITUTION . At same time ,LIGHTSKY obtained first class Qualification Certificate in CHINA STAGE EVENT & PROJECT INDUSTRIAL ORGANIZATION ,and Third class Qualification Certificate of URBAN RODE LIGHTING PROJECT .

The Brand LIGHT SKY has been awarded as GUANGZHOU FAMOUS BRAND honor. with LIGHT SKY's R&D center 's continuous innovation , currently LIGHT SKY own 130 national patents, among these patents , 20 patents are national invention patents , and IP66 moving head fixture has specially awarded as CHINA PATENT EXCELLENCE AWARD

with scientific, professional and standardized enterprise management., LIGHTSKY have got the approval of ISO9001:2015 and ISO14001:2015 . All LIGHT SKY product have passed Certification CE and RoHs., some products have the certificate of ETL . LIGHTSKY's Products have been selling world widely .which applied to :

Chinese television station: CCTV, Lhasa TV, Zhejiang TV, Guangdong TV.

National Events : Eurovision Song Contest 2016 ,The Great Hall of the People, Hangzhou G20 Summit, Latvian100 years anniversary lighting show ,

Theater application : Guangzhou Grand Theater, Rome Central Theater, Germany Freiburg Concert Hall.

Theme Park : Shanghai and USA Disneyland, Guangzhou Chimelong, Shenzhen Window of the World

Music Festival and Carnivals: Tibet Snowton Festival, Russian Alpha Music Festival and other large-scale performances. Sports venues : Beijing Olympics games, the Asian Games in Guangzhou.

Landscape lighting projects : Zhuhai Center Building, the Egyptian Ancient Pyramid, Qingdao Lake in Foshan, Guangzhou International LightingFestival, Sydney Lighting Festival, Tsingtao International Beer Festival etc.

High level banquet halls such as Tongqing Tower and Red Delight;

LIGHT SKY are President unit of GUANGDONG HUNAN CHAMBER OF COMMERCE OF PERFORMING ARTS EQUIPMENT PROFESSIONAL COMMITTEE , Vice-president unit of GUANGDONG PERFORMING ARTS EQUIPMENT INDUSTRY CHAMER OF COMMERCE, the Governing unit of GUANGDONG STAGE ART RESEARCH ASSOCIATION, Senior Adviser of CHINA ILLUMINATION & STAGE FILM & TV STATION PROFESSIONAL COMMITTEE

At same time , LIGHT SKY are the member of GUANGDONG LIONS CLUB BRIGHT SERVICE TEAM and GUANDONG YIXIN CHARITY FOUNDATION ,to give back to the society with practical action .

LIGHT SKY 's corporate culture are PRAGMATISM ,INNOVATION, ENTERPRISING, INTEGRITY ,MUTUAL-SUPPORT , WIN-WIN , CONFIDENCE ,PASSION . and to practice the theory of BE THE NEXT TOP , LIGHTSKY would continue to lead the new trend of professional stage lighting . we sincerely invite you to grow up together.



Intelligent Digital Display Temperature Controller



Integrating sphere



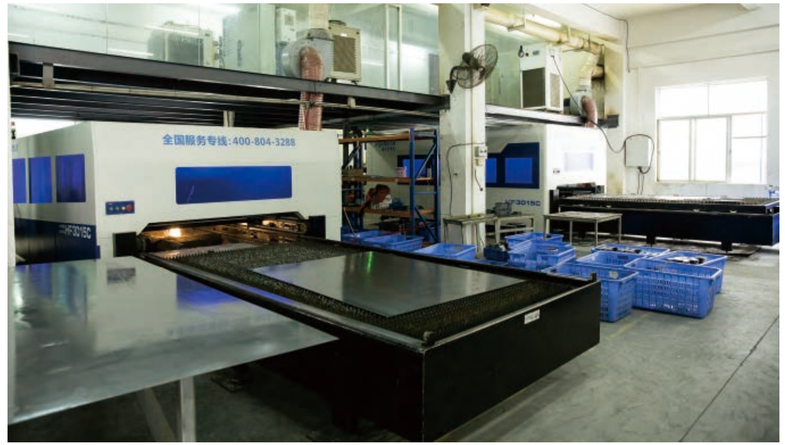
SAMSUNG SMT



3D Printer



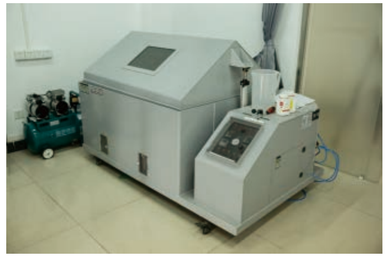
IP5/6 Waterproof Test Box



Fiber laser cutter



Programmable temperature and humidity test box

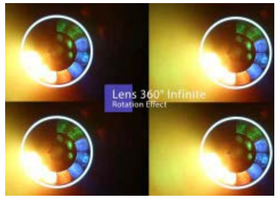


Salt spray tester









WATERPROOF LED MOVING PIXEL BEAM WASH

AQUAPEARL-PRO

■ TECHNICAL PARAMETERS

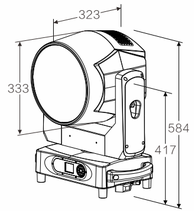
Voltage : AC100V-240V / 50-60Hz
Power : 800W，PF0.985
Lumen : 10222 Lm
LED chip : OSRAM 19 × 40W RGBW 4 in 1 LED
Average life : 30000h
optical system : High precision combination structure, high permeable glass light rod +PMMA lens
Zoom angle : 4.5° ~60° . Linear electric zoom
Beam : small degrees beam effect
Wash : middle and big degree wash
FX mode : kaleidoscope effects
Color : RGBW macro color system.
Color temperature adjustable range : 2500 ~ 10000K
CRI : Ra≥75
Lens rotation : Front lens rotation: 360 degree, infinite rotation
Front ring AURA : The front ring AURA ' s LED chip can be controlled individual.
Individual LED control : Independent Individual LED control
Effect macro : Static effect macro functions and Dynamic effects macro function
Strobe : 1-30Hz electronic strobe and random strobe.
Dimmer : 16Bit, 0 to 100% Linear electronic dimmer，provides four dimming options
Pan/Tilt : Pan/Tilt Travel : 540° /218° ; Pan/Tilt Fine : 2.11° /0.85°
Pan/Tilt Speed : 2.5S/1.2S
Control Mode : DMX512、RDM、ArtNet、wireless DMX512 (option)。
Channel : Standard1(26CH)、Mode2(45CH)、Mode3(98CH)、Mode4(79CH)、Mode5(22CH)、Mode6(16CH)、Mode7(39CH)、Mode8(35CH)
Display : 1.91 inches OLED display screen. With Chinese and English two version language.
Working mode : Auto mode、Stage mode、Studio mode
Intelligent control : Display board can record device ' s using time , show device ' s temperature, channel data and software version .
Error alarm : Automatic alarming for fixture error
IP set : built-in long-life battery, can set address without power connection
Software upgrade : Upgrade via DMX connector
Magnetic encoder : non-touch magnetic rotation encoder ,100% correct position memory
RDM : RDM signal two-way transmission
IP rate : IP66
Safety Devices : Overcurrent and overheating protection.
Outlooking : Metal base and anti-fire plastic.
Light size : 470 × 333 × 563mm
Box Size : 530 × 395 × 635mm
N.W : 29.0kg **G.W** : 32.8kg
Flight case Size(2pcs in 1) : 925 × 580 × 785mm
N.W : 58.0kg **G.W** : 101.8kg

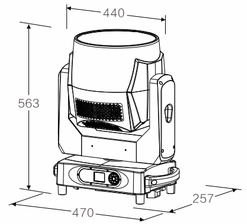


MODEL	TYPE	Temperature Requirement	Humidity	Voltage	Low pressure Value
AQUAPEARL -PRO HT	High Temperature Version (H T)	-10° C~ 55° C	≦90%	220V-240V	1.0-1.1
AQUAPEARL -PRO LT	Low Temperature Version (L T)	-30° C~ 40° C	/	100V-240V	1.0-1.1
AQUAPEARL -PRO SM	Salty Mist Version (S M)	-10° C~ 40° C	≦70%	100V-240V	1.0-1.1
AQUAPEARL -PRO LP	Low Pressure Version (L P)	-10° C~ 40° C	≦50%	100V-240V	0.8-1.0

FEATURES

- LED Chip: OSRAM 19 × 40W RGBW 4 in 1LED, Stable performance and long life span
- Multifunction: LED Beam and Wash in one, high brightness, long distance and Wide range of applications.
- Individual LED control, varied in color and effect.
- Rotating front lens for countless vortex effects, "kaleidoscopic" effect
- LED front ring individual LED control
- Built-in color calibration system, ensure consistent color mixing of each fixture
- 4.5-60° wide zoom angel
- IP Rate: IP66, Waterproof, dustproof and oilproof design, suitable for outdoor use permanently





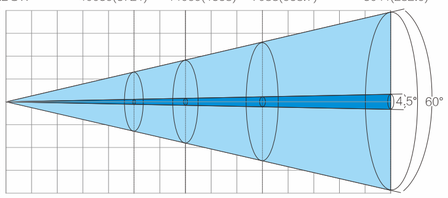
LIGHT SKY

CONTROL CHANNEL

01、Pan	08、Dimmer	15、Move Effect Speed	21、Blue
02、Pan Fine	09、Dimmer Fine	16、LED Effect Delay	22、White
03、Tilt	10、Shutter	17、Background Color	23、Auar Dimmer
04、Tilt Fine	11、Macro	18、Background Dimmer	24、Auar Color Macro
05、Function	12、CCT	19、Red	25、Auar Effect Macro
06、Zoom	13、Static Effect	20、Green	26、Auar Effect Speed
07、Zoom Rotation	14、Move Effect		

Distance,spot diameter and illumination diagram

60° Lux(fc)	R	168(15.6)	95(9)	53(4.92)	31.6(2.94)
	G	315(29.3)	188(17.5)	105(9.76)	56(5.2)
	B	98(9.1)	56(5.2)	36(3.35)	18(1.2)
	W	480(44.6.)	295(27.4)	165(15.3)	92.4(8.6)
	RBGW	938(87.2)	557(51.8)	306(28.4)	117.6(10.9)
4.5° Lux(fc)	R	4371(406)	2600(241.6)	1574(146.3)	551(51.2)
	G	8569(796.4)	4668(433.8)	2276(211.5)	1009(93.8)
	B	2447(227.4)	1364(126.8)	653(60.7)	296(27.5)
	W	13540(1259)	7357(638.7)	3789(352.1)	1608(149.4)
	RBGW	40039(3721)	14069(1358)	7088(658.7)	3041(282.6)



Distance	m(ft in) 0	5(16'5")	7(23')	10(32'10")	15(49'2")
4.5° Diameter	m(ft in)	0.78(2'7")	1.08(3'7")	1.35(4'5")	1.9(6'3")
60° Diameter	m(ft in)	8.6(28'3")	12(39'4")	17.2(56'5")	25.8(84'8")









WATERPROOF LED MOVING PIXEL BEAM WASH

AQUAPEARL

■ TECHNICAL PARAMETERS

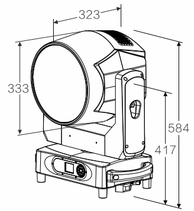
Voltage : AC100V-240V / 50-60Hz
Power : 797W，PF0.985
Lumen : 9933 Lm
LED chip : OSRAM 19 × 40W RGBW 4 in 1LED
Average life : 30000h
Optical system : High precision combination structure, high permeable glass light rod +PMMA lens
Zoom angle : 4.5° ~60° Linear electric zoom
Beam : small degrees beam effect
Wash : middle and big degree wash
Color : RGBW macro color system.
Color temperature adjustable range : 2500 ~ 10000K
CRI : Ra≥75
Individual LED control : Independent Individual LED control
Effect macro : Static effect macro functions and Dynamic effects macro function
Strobe : 1-30Hz electronic strobe and random strobe.
Dimmer : 16Bit, 0 to 100% Linear electronic dimmer, provides four dimming options
Pan/Tilt : Pan/Tilt Travel : 540° /218° ; Pan/Tilt Fine : 2.11° /0.85° Pan/Tilt Speed : 2.5S/1.0S
Control Mode : DMX512、RDM、ArtNet、wireless DMX512 (option)。
Channel : Standard1(22CH)、Mode2(41CH)、Mode3(94CH)、Mode4(75CH)、Mode5(18CH)、Mode6(12CH)
Display : 1.91 inches OLED display screen. With Chinese and English two version language.
Working mode : Auto mode、Stage mode、Studio mode
Intelligent control : Display board can record device's using time , show device's temperature, channel data and software version .
Error alarm : Automatic alarming for fixture error
IP set : built-in long-life battery, can set address without power connection
Software upgrade : Upgrade via DMX connector
Magnetic encoder : non-touch magnetic rotation encoder , 100% correct position memory
RDM : RDM signal two-way transmission
IP rate : IP66
Safety Devices : Overcurrent and overheating protection.
Outlooking : Metal base and anti-fire plastic
Light size : 470 × 333 × 563mm
Box Size : 530 × 395 × 635mm
N.W : 29.0kg **G.W** : 32.8kg
Flight case Size(2pcs in 1) : 925 × 580 × 785mm
N.W : 58.0kg **G.W** : 101.8kg

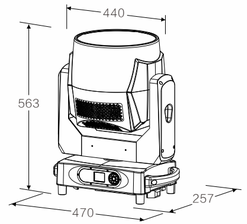


MODEL	TYPE	Temperature Requirement	Humidity	Voltage	Low pressure Value
AQUAPEARL HT	High Temperature Version (H T)	-10° C~ 55° C	≦90%	220V-240V	1.0-1.1
AQUAPEARL LT	Low Temperature Version (L T)	-30° C~ 40° C	/	100V-240V	1.0-1.1
AQUAPEARL SM	Salty Mist Version (S M)	-10° C~ 40° C	≦70%	100V-240V	1.0-1.1
AQUAPEARL LP	Low Pressure Version (L P)	-10° C~ 40° C	≦50%	100V-240V	0.8-1.0

FEATURES

- LED Chip: OSRAM 19 × 40W RGBW 4 in 1LED, Stable performance and long life span
- Multifunction: LED Beam and Wash in one, high brightness, long distance and Wide range of applications.
- Individual LED control, varied in color and effect.
- Built-in color calibration system, ensure consistent color mixing of each fixture
- 4.5-60° wide zoom angel
- IP Rate: IP66, Waterproof, dustproof and oilproof design, suitable for outdoor use permanently





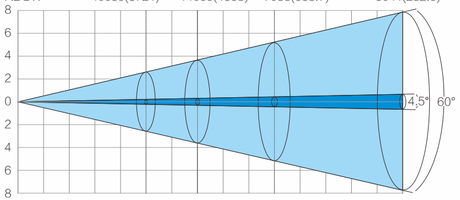
LIGHT SKY

CONTROL CHANNEL

01、Pan	07、Zoom Fine	13、Static Effect	18、Background Dimmer
02、Pan Fine	08、Dimmer	14、Move Effect	19、Red
03、Tilt	09、Dimmer Fine	15、Move Effect Speed	20、Green
04、Tilt Fine	10、Shutter	16、LED Effect Delay	21、Blue
05、Function	11、Macro	17、Background Color	22、White
06、Zoom	12、CCT		

Distance,spot diameter and illumination diagram

60° Lux(fc)	R	168(15.6)	95(9)	53(4.92)	31.6(2.94)
	G	315(29.3)	188(17.5)	105(9.76)	56(5.2)
	B	98(9.1)	56(5.2)	36(3.35)	18(1.2)
	W	480(44.6.)	295(27.4)	165(15.3)	92.4(8.6)
	RBGW	938(87.2)	557(51.8)	306(28.4)	117.6(10.9)
4.5° Lux(fc)	R	4371(406)	2600(241.6)	1574(146.3)	551(51.2)
	G	8569(796.4)	4668(433.8)	2276(211.5)	1009(93.8)
	B	2447(227.4)	1364(126.8)	653(60.7)	296(27.5)
	W	13540(1259)	7357(638.7)	3789(352.1)	1608(149.4)
	RBGW	40039(3721)	14069(1358)	7088(658.7)	3041(282.6)



Distance	m(ft in)	0	5(16'5")	7(23')	10(32'10")	15(49'2")
4.5° Diameter	m(ft in)		0.78(2'7")	1.08(3'7")	1.35(4'5")	1.9(6'3")
60° Diameter	m(ft in)		8.6(28'3")	12(39'4")	17.2(56'5")	25.8(84'8")









WATERPROOF LED MOVING PIXEL BEAM WASH

AQUAPEARL-E

TECHNICAL PARAMETERS

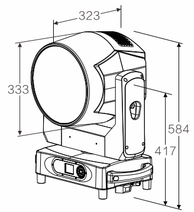
Voltage : AC100V-240V / 50-60Hz
Power : 784W，PF0.985
LED chip : OSRAM 19×40W RGBW 4 in 1 LED
Average life : 30000h
Optical system : High precision combination structure, high permeable glass light rod +PMMA lens
Zoom angle : 4.5° ~60° Linear electric zoom
Beam : small degrees beam effect
Wash : middle and big degrees wash
Color : RGBW macro color system.
Color temperature adjustable range : 2500~10000K
CIR : Ra≥75
Ring Control : Independent control of outer and inner ring
Effect macro : Static effect macro functions and Dynamic effects macro function
Strobe : 1-30Hz electronic strobe and random strobe.
Dimmer : 16Bit, 0 to 100% Linear electronic dimmer，provides four dimming options
Pan/Tilt : Pan/Tilt Travel : 540° /218° ; Pan/Tilt Fine : 2.11° /0.85° Pan/Tilt Speed : 2.5S/1.0S
Control Mode : DMX512、RDM、ArtNet、wireless DMX (option)。
Channel : Standard1(16CH)、Mode2(28CH)、Mode3(11CH)
Display : 1.91 inches OLED display screen. With Chinese and English two version language.
Working mode : Auto mode、Stage mode、Studio mode
Intelligent control : Display board can record device's using time , show device's temperature, channel data and software version .
Error alarm : Automatic alarming for fixture error
IP set : built-in long-life battery, can set address without power connection
Software upgrade : Upgrade via DMX connector
Magnetic encoder : non-touch magnetic rotation encoder , 100% correct position memory
RDM : RDM signal two-way transmission
IP rate : IP66
Safety Devices : Overcurrent and overheating protection.
Outlooking : Metal base and anti-fire plastic
Light size : 470×333×563mm
Box Size : 530×395×635mm
N.W : 29.0kg **G.W** : 32.8kg
Flight case Size(2pcs in 1) : 925×580×785mm
N.W : 58.0kg **G.W** : 101.8kg

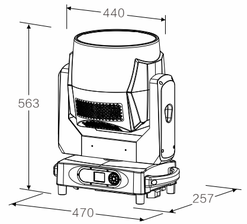


MODEL	TYPE	Temperature Requirement	Humidity	Voltage	Low pressure Value
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AQUAPEARL -E LT	Low Temperature Version (L T)	-30° C~ 40° C	/	100V-240V	1.0-1.1
AQUAPEARL -E SM	Salty Mist Version (S M)	-10° C~ 40° C	≦70%	100V-240V	1.0-1.1
AQUAPEARL -E LP	Low Pressure Version (L P)	-10° C~ 40° C	≦50%	100V-240V	0.8-1.0

FEATURES

- LED Chip: OSRAM 19×40W RGBW 4 in 1LED, Stable performance and long life span
- Multifunction: LED Beam and Wash in one, high brightness, long distance and Wide range of applications.
- Individual LED control, varied in color and effect.
- Built-in color calibration system, ensure consistent color mixing of each fixture
- 4.5-60° wide zoom angel
- IP Rate: IP66, Waterproof, dustproof and oilproof design, suitable for outdoor use permanently





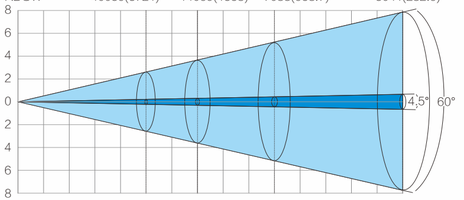
LIGHT SKY

CONTROL CHANNEL

01、Pan	05、Function	09、Shutter	13、Red
02、Pan Fine	06、Zoom	10、Macro	14、Green
03、Tilt	07、Dimmer	11、CCT	15、Blue
04、Tilt Fine	08、Dimmer Fine	12、Effect	16、White

Distance,spot diameter and illumination diagram

60° Lux(fc)	R	168(15.6)	95(9)	53(4.92)	31.6(2.94)
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WATERPROOF LED MOVING PIXEL BEAM WASH

AQUAPEARL-HC

TECHNICAL PARAMETERS

Voltage ： AC100V-240V / 50-60Hz
Power ： 856W，PF0.985
LED chip ： TYANSHINE 19×40W White(3000K+6000K) LED
Average life ： 30000h
Optical system ： High precision combination structure, high permeable glass light rod +PMMA lens
Zoom angle ： 4.5° ~60° Linear electric zoom
Beam ： small degrees beam effect
Wash ： middle and big degree wash
Color temperature adjustable range ： 3000k~6000K
CRI ： Ra≥90
Strobe ： 1-30 Hz electronic strobe and random strobe
Dimmer ： 16Bit, 0 to 100% Linear electronic dimmer, provides four dimming options
Pan/Tilt ： Pan/Tilt Travel ： 540° /218° ; Pan/Tilt Fine ： 2.11° /0.85° Pan/Tilt Speed ： 2.5S/1.0S
Control Mode ： DMX512、RDM、ArtNet、wireless DMX (option)
Channel ： Standard-1(11CH)、Mode-2(28CH)
Display ： 1.91 inches OLED display screen. With Chinese and English two version language.
Working mode ： Auto mode、Stage mode、Studio mode
Intelligent control ： Display board can record device's using time , show device's temperature, channel data and software version .
Error alarm ： Automatic alarming for fixture error
IP set ： built-in long-life battery, can set address without power connection
Software upgrade ： Upgrade via DMX connector
Magnetic encoder ： non-touch magnetic rotation encoder , 100% correct position memory
RDM ： RDM signal two-way transmission
IP rate ： IP66
Safety Devices ： Overcurrent and overheating protection.
Outlooking ： Metal base and anti-fire plastic
Light size ： 470×333×563mm
Box Size ： 530×395×635mm
N.W ： 29.0kg **G.W** ： 32.8kg
Flight case Size(2pcs in 1) ： 925×580×785mm
N.W ： 58.0kg **G.W** ： 101.8kg

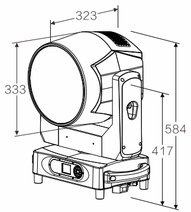


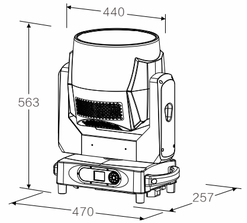
MODEL	TYPE	Temperature Requirement	Humidity	Voltage	Low pressure Value
AQUAPEARL-HC_HT	High Temperature Version (H T)	-10° C~ 55° C	≤90%	220V-240V	1.0-1.1
AQUAPEARL-HC_LT	Low Temperature Version (L T)	-30° C~ 40° C	/	100V-240V	1.0-1.1
AQUAPEARL-HC_SM	Salty Mist Version (S M)	-10° C~ 40° C	≤70%	100V-240V	1.0-1.1
AQUAPEARL-HC_LP	Low Pressure Version (L P)	-10° C~ 40° C	≤50%	100V-240V	0.8-1.0

LIGHT SKY

FEATURES

- LED Chip: TYANSHINE 19×40W White 3000K+6000K LED, Stable performance and long life span
- High brightness, long distance and Wide range of applications
- Color Temperature: adjust from 3000 to 6000K
- Ra≥90;
- 4.5-60° wide zoom angel
- IP Rate: IP66, Waterproof, dustproof and oilproof design, suitable for outdoor permanently

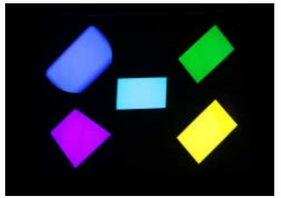




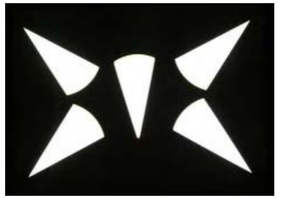
CONTROL CHANNEL

01、Pan	04、Tilt Fine	07、Dimmer	10、CCT
02、Pan Fine	05、Function	08、Dimmer Fine	11、Effect
03、Tilt	06、Zoom	09、Shutter	











LED MOVING SPOT & PROFILE

SUPER SCOPE

■ TECHNICAL PARAMETERS

Voltage ： AC100-240V (190-240V/4.5A; 100-125V/8.5A)
Power ： 910W
Power factor ： 0.980
Light source ： 580W white light LED module
Color temperature ： 6300k
Average lifespan ： 50000h
Motors ： 30 pcs super mute motor
Control mode ： DMX-512, RDM, Art-Net
Channel ： Standard channel:39CH; Extension channel:54CH
Color wheel ： 8 color+1 white,Bi-directional rotating rainbow effect
Color mixing system ： Linear CMY+CTO color mixing system
Enhance CRI color rendering ： Can increase to 91 the above
Profile module ： 8 facet&4 blades framing shutters modules
Iris ： 5-100% linear adjustment with macro
Fixed gobo wheel ： ϕ138，9+1 white，Bi-direction flow water animation effect
Rotation gobo wheel ： 7+1 white，Bi-direction flow water animation effect
Prism ： 4prism+16 facet prism +prism combination
Frost ： 1° and 10° Two-level frost and superposition effect
Zoom angle ： 6° -50°
Focus and lens ： ϕ127 Optical lens with high precision，linear electronic adjustment
Strobe ： 1-25 times/second (adjustable)
Dimmer ： electronic dimmer,0-100% linear adjustment
Pan/ Tilt ： Pan: 540° /2.7S，Tilt: 270° /2.1S
Pan/Tilt Resolution ： 2.11° /1.05°
Structure ： heat-proof plastic+module pressing alloy materials
Software upgrading system ： USB
IP rate ： IP20
Light size ： 510X300X731(mm)
N.W ： 33.2Kg
A single carton size ： 810×580×395(mm)
N.W ： 33.2Kg G.W ： 37.5Kg
A single flight case size ： 620X580X850(mm)
N.W ： 33.2Kg G.W ： 66.5Kg

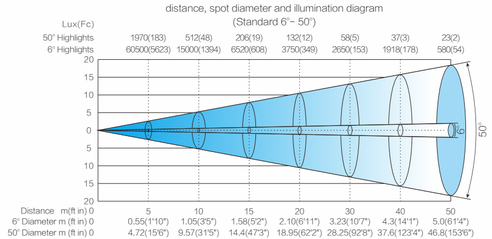
MODEL	LAMP	MODULE
SUPER SCOPE	580W LED white	580W LED SPOT & PROFILE
SUPER SCOPE-	580W LED white	580W LED SPOT

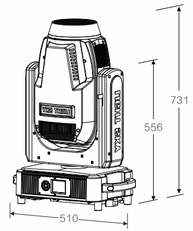


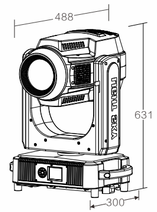
MODEL	SUPER SCOPE	SSCOPE*HT	SSCOPE*LT	SSCOPE*LP
H T	Adapt to 30~45° (High Temperature)			
L T	Adapt to 5~15° below zero (Low Temperature)			
L P	Adapt to above sea level 1500~3500 meters (Low Pressure)			
Remarks	Customizing series priority under the special environment in case damage.			

FEATURES

- Linear CMY + CTO color mixing system
- 8 color+1 white,Bi-directional rotating rainbow effect
- 4prism+16 facet prism +prism combination
- 1° and 10° Two-level frost and superposition effect
- ϕ127 Combination lens with high precision, linear adjustment







LIGHT SKY

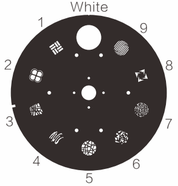
CONTROL CHANNEL

01、Pan	11、Colour wheel	21、Blade RF1	31、Frost2
02、Pan fine	12、Static Gobo	22、Blade RF2	32、Iris
03、Tilt	13、Rotation. Gobo	23、Framing Rotation	33、Zoom
04、Tilt Fine	14、Gobo Rotation	24、Framing Mac	34、Focus
05、P/T speed	15、Blade UP1	25、Framing Mac. Zoom	35、Auto Dis
06、Functions	16、Blade UP2	26、Prism1	36、Auto Fin
07、Cyan	17、Blade DW1	27、Prism1 Rotation	37、Strobe
08、Magenta	18、Blade DW2	28、Prism2	38、Dimmer
09、Yellow	19、Blade LF1	29、Prism2 Rotation	39、Dimmer fine
10、CTO	20、Blade LF2	30、Frost1	

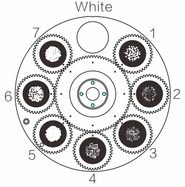
COLOR GOBO WHEEL

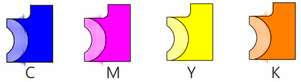


FIXED GOBO WHEEL
White

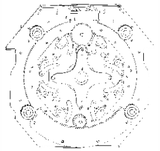


ROTATION GOBO WHEEL
White





PROFILE MODULE



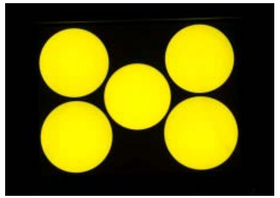
Black background and white pattern

GOBO: size outer diameter: 22.9mm
inner diameter: 17mm











LED MOVING SPOT & PROFILE

SUPER SCOPE-

TECHNICAL PARAMETERS

Voltage ： AC100-240V (190-240V/4.5A; 100-125V/8.5A)
Power ： 850W
Power factor ： 0.980
Light source ： 580W white light LED module
Color temperature ： 6300k
Average lifespan ： 50000h
Motors ： 20 pcs super mute motor
Control mode ： DMX-512, RDM, Art-Net
Channel ： Standard channel:27CH; Extension channel:33CH
Color wheel ： 8 color+1 white,Bi-directional rotating rainbow effect
Color mixing system ： Linear CMY+CTO color mixing system
Enhance CRI color rendering ： Can increase to 91 the above
Iris ： 5-100% linear adjustment with macro
Fixed gobo wheel ： ϕ138，9+1 white，Bi-direction flow water animation effect
Rotation gobo wheel ： 7+1 white，Bi-direction flow water animation effect
Prism ： 4prism+16 facet prism +prism combination
Frost ： 1° and 10° Two-level frost and superposition effect
Zoom angle ： 6° -50°
Focus and lens ： ϕ127 Optical lens with high precision，linear electronic adjustment
Strobe ： 1-25 times/second (adjustable)
Dimmer ： electronic dimmer,0-100% linear adjustment
Pan/ Tilt ： Pan: 540° /2.7S，Tilt: 270° /2.1S
Pan/Tilt Resolution ： 2.11° /1.05°
Structure ： heat-proof plastic+module pressing alloy materials
Software upgrading system ： USB
IP rate ： IP20
Light size ： 510X300X731(mm)
N.W ： 31.5Kg
A single carton size ： 810×580×395(mm)
N.W ： 31.5Kg **G.W** ： 35.5Kg
A single flight case size ： 620X580X850(mm)
N.W ： 31.5Kg **G.W** ： 64.5Kg

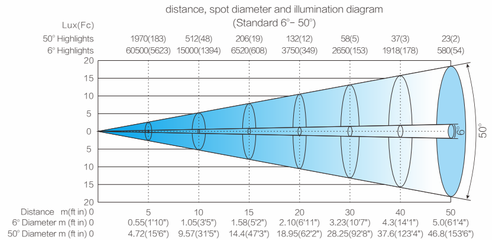
MODEL	LAMP	MODULE
SUPER SCOPE	580W LED white	580W LED SPOT & PROFILE
SUPER SCOPE-	580W LED white	580W LED SPOT

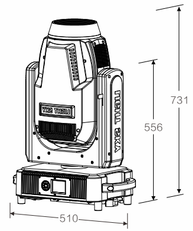


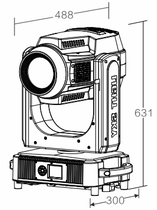
MODEL	SUPER SCOPE-	SSCOPE-*HT	SSCOPE-*LT	SSCOPE-*LP
H T	Adapt to 30~45° (High Temperature)			
L T	Adapt to 5~15° below zero (Low Temperature)			
L P	Adapt to above sea level 1500~3500 meters (Low Pressure)			
Remarks	Customizing series priority under the special environment in case damage.			

FEATURES

- Linear CMY + CTO color mixing system
- 8 color+1 white,Bi-directional rotating rainbow effect
- 4prism+16 facet prism +prism combination
- 1° and 10° Two-level frost and superposition effect
- ϕ127 Combination lens with high precision, linear adjustment







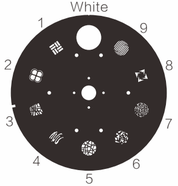
CONTROL CHANNEL

01、Pan	08、Magenta	15、Prism1	22、Focus
02、Pan fine	09、Yellow	16、Prism1 Rot.	23、Auto Dis.
03、Tilt	10、CTO	17、Prism2	24、Auto Fin.
04、Tilt Fine	11、Colour wheel	18、Prism2 Rot.	25、Strobe
05、P/T speed	12、Static Gobo	19、Frost1	26、Dimmer
06、Functions	13、Rot. Gobo	20、Frost2	27、Dimmer fine
07、Cyan	14、Gobo Rot.	21、Zoom	

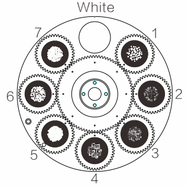
COLOR GOBO WHEEL



FIXED GOBO WHEEL
White



ROTATION GOBO WHEEL
White

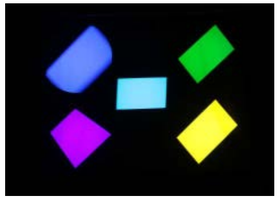




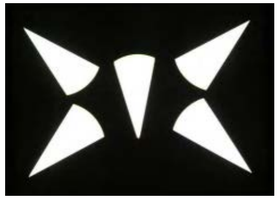
Black background and white pattern

GOBO: size outer diameter: 22.9mm
inner diameter: 17mm











LED MOVING SPOT & PROFILE

SCOPE

TECHNICAL PARAMETERS

Voltage ： AC100-240V (190-240V/4.5A; 100-125V/8.5A)
Power ： 690W
Power factor ： 0.982
Light source ： 360W white light LED module
Color temperature ： 6300k
Average lifespan ： 50000h
Motors ： 30 pcs super mute motor
Control mode ： DMX-512, RDM, Art-Net
Channel ： Standard channel:39CH; Extension channel:54CH
Color wheel ： 8 color+1 white,Bi-directional rotating rainbow effect
Color mixing system ： Linear CMY+CTO color mixing system
Enhance CRI color rendering ： Can increase to 91 the above
Profile module ： 8 facet&4 blades framing shutters modules
Iris ： 5-100% linear adjustment with macro
Fixed gobo wheel ： ϕ138，9+1 white，Bi-direction flow water animation effect
Rotation gobo wheel ： 7+1 white，Bi-direction flow water animation effect
Prism ： 4prism+16 facet prism +prism combination
Frost ： 1° and 10° Two-level frost and superposition effect
Zoom angle ： 5° -40°
Focus and lens ： ϕ127 Optical lens with high precision，linear electronic adjustment
Strobe ： 1-25 times/second (adjustable)
Dimmer ： electronic dimmer,0-100% linear adjustment
Pan/ Tilt ： Pan: 540° /2.7S，Tilt: 270° /2.1S
Pan/Tilt Resolution ： 2.11° /1.05°
Structure ： heat-proof plastic+module pressing alloy materials
Software upgrading system ： USB
IP rate ： IP20
Light size ： 510X300X731(mm)
N.W ： 33.2Kg
A single carton size ： 810×580×395(mm)
N.W ： 33.2Kg G.W ： 37.5Kg
A single flight case size ： 620X580X850(mm)
N.W ： 33.2Kg G.W ： 66.5Kg

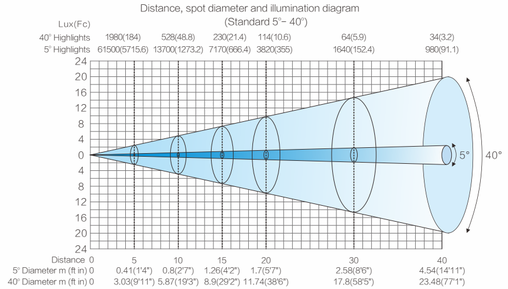
MODEL	LAMP	MODULE
SCOPE	360W LED white	360W LED SPOT & PROFILE
SCOPE-	360W LED white	360W LED SPOT

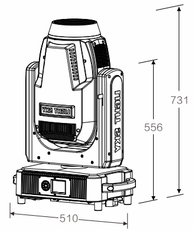


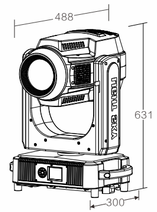
MODEL	SCOPE	SCOPE*HT	SCOPE*LT	SCOPE*LP
H T	Adapt to 30~45° (High Temperature)			
L T	Adapt to 5~15° below zero (Low Temperature)			
L P	Adapt to above sea level 1500~3500 meters (Low Pressure)			
Remarks	Customizing series priority under the special environment in case damage.			

FEATURES

- Linear CMY + CTO color mixing system
- 8 color+1 white,Bi-directional rotating rainbow effect
- 4prism+16 facet prism +prism combination
- 1° and 10° Two-level frost and superposition effect
- ϕ127 Combination lens with high precision, linear adjustment







LIGHT SKY

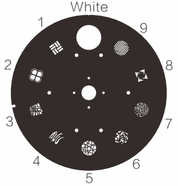
CONTROL CHANNEL

01、Pan	11、Colour wheel	21、Blade RF1	31、Frost2
02、Pan fine	12、Static Gobo	22、Blade RF2	32、Iris
03、Tilt	13、Rotation. Gobo	23、Framing Rotation	33、Zoom
04、Tilt Fine	14、Gobo Rotation	24、Framing Mac	34、Focus
05、P/T speed	15、Blade UP1	25、Framing Mac. Zoom	35、Auto Dis
06、Functions	16、Blade UP2	26、Prism1	36、Auto Fin
07、Cyan	17、Blade DW1	27、Prism1 Rotation	37、Strobe
08、Magenta	18、Blade DW2	28、Prism2	38、Dimmer
09、Yellow	19、Blade LF1	29、Prism2 Rotation	39、Dimmer fine
10、CTO	20、Blade LF2	30、Frost1	

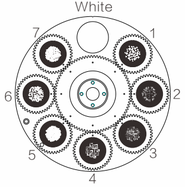
COLOR GOBO WHEEL



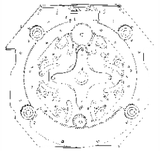
FIXED GOBO WHEEL
White



ROTATION GOBO WHEEL
White



PROFILE MODULE





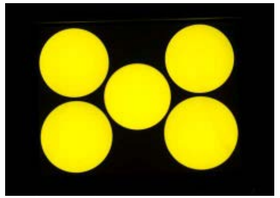
Black background and white pattern

GOBO: size outer diameter: 22.9mm
inner diameter: 17mm











LED MOVING SPOT & PROFILE

SCOPE-

■ TECHNICAL PARAMETERS

Voltage : AC100-240V (190-240V/4.5A; 100-125V/8.5A)
Power : 630W
Power factor : 0.982
Light source : 360W white light LED module
Color temperature : 6300k
Average lifespan : 50000h
Motors : 20 pcs super mute motor
Control mode : DMX-512, RDM, Art-Net
Channel : Standard channel:27CH; Extension channel:33CH
Color wheel : 8 color+1 white,Bi-directional rotating rainbow effect
Color mixing system : Linear CMY+CTO color mixing system
Enhance CRI color rendering : Can increase to 91 the above
Iris : 5-100% linear adjustment with macro
Fixed gobo wheel : ϕ138，9+1 white，Bi-direction flow water animation effect
Rotation gobo wheel : 7+1 white，Bi-direction flow water animation effect
Prism : 4prism+16 facet prism +prism combination
Frost : 1° and 10° Two-level frost and superposition effect
Zoom angle : 5° -40°
Focus and lens : ϕ127 Optical lens with high precision，linear electronic adjustment
Strobe : 1-25 times/second (adjustable)
Dimmer : electronic dimmer,0-100% linear adjustment
Pan/ Tilt : Pan: 540° /2.7S，Tilt: 270° /2.1S
Pan/Tilt Resolution : 2.11° /1.05°
Structure : heat-proof plastic+module pressing alloy materials
Software upgrading system : USB
IP rate : IP20
Light size : 510X300X731(mm)
N.W : 31.5Kg
A single carton size : 810×580×395(mm)
N.W : 31.5Kg G.W : 35.5Kg
A single flight case size : 620X580X850(mm)
N.W : 31.5Kg G.W : 64.5Kg

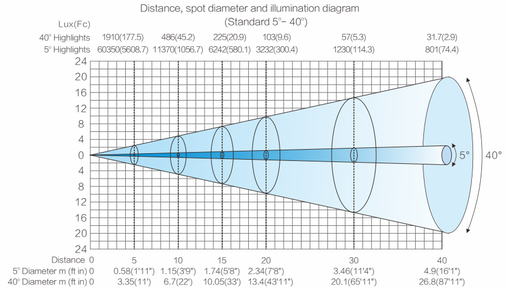
MODEL	LAMP	MODULE
SCOPE	360W LED white	360W LED SPOT & PROFILE
SCOPE-	360W LED white	360W LED SPOT

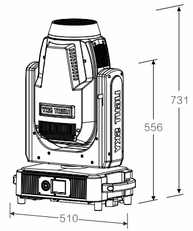


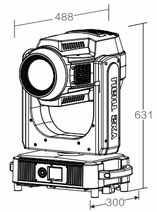
MODEL	SCOPE-	SCOPE-*HT	SCOPE-*LT	SCOPE-*LP
H T	Adapt to 30~45° (High Temperature)			
L T	Adapt to 5~15° below zero (Low Temperature)			
L P	Adapt to above sea level 1500~3500 meters (Low Pressure)			
Remarks	Customizing series priority under the special environment in case damage.			

FEATURES

- Linear CMY + CTO color mixing system
- 8 color+1 white,Bi-directional rotating rainbow effect
- 4prism+16 facet prism +prism combination
- 1° and 10° Two-level frost and superposition effect
- ϕ127 Combination lens with high precision, linear adjustment







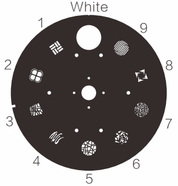
CONTROL CHANNEL

01、Pan	08、Magenta	15、Prism1	22、Focus
02、Pan fine	09、Yellow	16、Prism1 Rot.	23、Auto Dis.
03、Tilt	10、CTO	17、Prism2	24、Auto Fin.
04、Tilt Fine	11、Colour wheel	18、Prism2 Rot.	25、Strobe
05、P/T speed	12、Static Gobo	19、Frost1	26、Dimmer
06、Functions	13、Rot. Gobo	20、Frost2	27、Dimmer fine
07、Cyan	14、Gobo Rot.	21、Zoom	

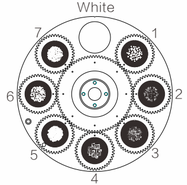
COLOR GOBO WHEEL

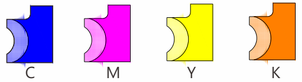


FIXED GOBO WHEEL
White



ROTATION GOBO WHEEL
White

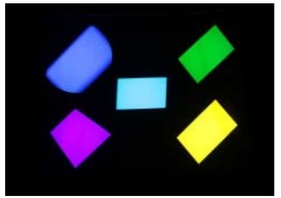




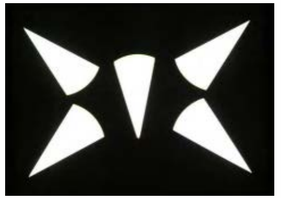
Black background and white pattern

GOBO: size outer diameter: 22.9mm
inner diameter: 17mm











LED MOVING SPOT & PROFILE

SUPER SCOPE-HC

■ TECHNICAL PARAMETERS

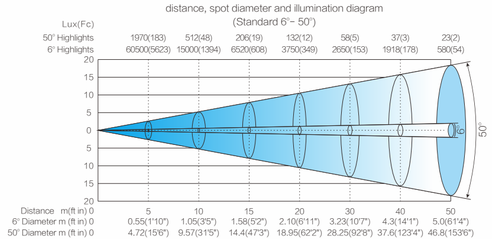
Voltage ： AC100-240V,50/60Hz (190-240V/4.5A; 100-125V/8.5A)
Power ： 850W
Power factor ： 0.980
Light source ： 580W white light LED module
Color temperature ： 6300k
Average lifespan ： 50000h
Motors ： 30 pcs super mute motor
Control mode ： DMX-512, RDM, Art-Net
Channel ： Standard channel:39CH; Extension channel:54CH
Color wheel ： 8 color+1 white,Bi-directional rotating rainbow effect
Color mixing system ： Linear CMY+CTO color mixing system
Enhance CRI color rendering ： Can increase to 94.3 the above
Profile module ： 8 facet&4 blades framing shutters modules
Iris ： 5-100% linear adjustment with macro
Fixed gobo wheel ： ϕ138，9+1 white，Bi-direction flow water animation effect
Rotation gobo wheel ： 7+1 white，Bi-direction flow water animation effect
Prism ： 4prism+16 facet prism +prism combination
Frost ： 1° and 10° Two-level frost and superposition effect
Zoom angle ： 6° -50°
Focus and lens ： ϕ127 Optical lens with high precision，linear electronic adjustment
Strobe ： 1-25 times/second (adjustable)
Dimmer ： electronic dimmer,0-100% linear adjustment
Pan/ Tilt ： Pan: 540° /2.7S，Tilt: 270° /2.1S
Pan/Tilt Resolution ： 2.11° /1.05°
Structure ： heat-proof plastic+module pressing alloy materials
Software upgrading system ： USB
IP rate ： IP20
Light size ： 510X300X731(mm)
N.W ： 33.2Kg
A single carton size ： 810×580×395(mm)
N.W ： 33.2Kg G.W ： 37.5Kg
A single flight case size ： 620X580X850(mm)
N.W ： 33.2Kg G.W ： 66.5Kg

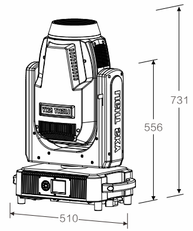


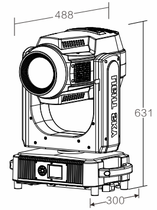
MODEL	SSCOPE-HC	SS-HC*HT	SS-HC*LT	SS-HC*LP
H T	Adapt to 30~45° (High Temperature)			
L T	Adapt to 5~15° below zero (Low Temperature)			
L P	Adapt to above sea level 1500~3500 meters (Low Pressure)			
Remarks	Customizing series priority under the special environment in case damage.			

FEATURES

- Linear CMY + CTO color mixing system
- 8 color+1 white,Bi-directional rotating rainbow effect
- 4prism+16 facet prism +prism combination
- 1° and 10° Two-level frost and superposition effect
- ϕ127 Combination lens with high precision, linear adjustment







LIGHT SKY

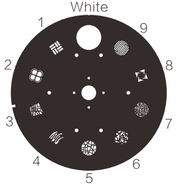
CONTROL CHANNEL

01、Pan	11、Colour wheel	21、Blade RF1	31、Frost2
02、Pan fine	12、Static Gobo	22、Blade RF2	32、Iris
03、Tilt	13、Rotation. Gobo	23、Framing Rotation	33、Zoom
04、Tilt Fine	14、Gobo Rotation	24、Framing Mac	34、Focus
05、P/T speed	15、Blade UP1	25、Framing Mac. Zoom	35、Auto Dis
06、Functions	16、Blade UP2	26、Prism1	36、Auto Fin
07、Cyan	17、Blade DW1	27、Prism1 Rotation	37、Strobe
08、Magenta	18、Blade DW2	28、Prism2	38、Dimmer
09、Yellow	19、Blade LF1	29、Prism2 Rotation	39、Dimmer fine
10、CTO	20、Blade LF2	30、Frost1	

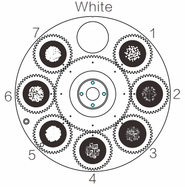
COLOR GOBO WHEEL

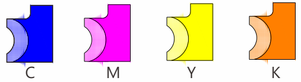


FIXED GOBO WHEEL
White

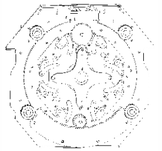


ROTATION GOBO WHEEL
White





PROFILE MODULE



Black background and white pattern

GOBO: size outer diameter: 22.9mm
inner diameter: 17mm











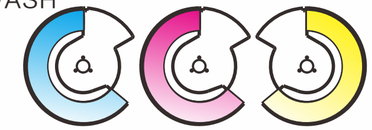
DISCHARGE MOVING BEAM SPOT WASH

AURORA

■ TECHNICAL PARAMETERS

Voltage ： AC100~240V 50/60Hz
Rated Power ： 620W
Lamp ： OSRAM SIRIUS HRI 471W SN
Lamp power ： 470W
Average lifespan ： 1500h
Ballast ： Electronic Ballast
Motors ： 23 ultra-quiet motors
Control mode ： DMX512、RDM
Channel ： 33CH(standard)
Color ： 13 colors + white, bidirectional rainbow effect
Color mixing system ： CMY
Color temperature (lamp) ： 7500K
Color temperature (Light Output) ： 6300 K
Fixed Gobo Wheel ： 14 fixed gobos + white, including bidirectional effect of vibration, running water and animation
Rotation Gobo Wheel ： 9 rotating Gobos + white, including bidirectional effect of vibration, running water and animation
Effect wheel ： bidirectional rotation and dynamic effect
Prism ： 4pcs prism(3+1 Double prism wheel) & Multiple prism combinations
Beam angle ： Beam Projection 2° ~21° ， Spot Projection 3° ~42°
Frost ： Two-level frost (1° and 5°) and frost combined
Focus and Lens ： ϕ160 Optical lens with high precision，linear electronic focus.
Strobe ： Double strobe(0.5~9 times/second).
Dimmer ： 0-100% linear adjustment.
Pan/ Tilt ： 540° /250°
Pan/ Tilt fine ： 2.11° /0.98°
Pan/ Tilt Speed ： 2.7 S/1.6 S
Software upgrade ： Via USB
Other functions ： 1、The lamp's switch can be controlled remotely; the cooling fan can be adjustable automatically; the lamp power will decrease when the fixture turns off.
2、DMX address can be reset remotely via control panel
3、The lamp's heat dissipation can be adjustable with G-sensor system
IP rating ： IP20
Cover material ： Heat-proof plastic + module pressing alloy materials.
Fixture size ： 380x300x654(mm)
A single Carton Size ： 490X390X725(mm)
N.W ： 29.0kg **G.W** ： 32.50kg
Flight case Size (2pcs in 1) ： 890X500X850(mm)
N.W ： 58.00kg **G.W** ： 101.00kg

MODEL	LAMP	CMY	LAMP HOURS
AURORA	OSRAM SIRIUS HRI 471W SN	YES	1500H
Economic AURORA	OSRAM SIRIUS HRI 471W SN	NO	1500H

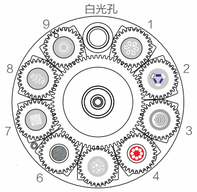


CMY color mixing system (CMY混色系统)

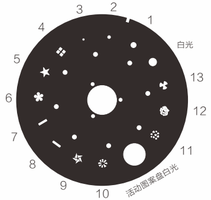


MODEL	AURORA	AURORA*HT	AURORA*LT	AURORA*LP
H T	Adapt to 30~45° (High Temperature)			
L T	Adapt to 5~15° below zero (Low Temperature)			
L P	Adapt to above sea level 1500~3500 meters (Low Pressure)			
Remarks	Customizing series priority under the special environment in case damage.			

ROTATION GOBO WHEEL



FIXED GOBO WHEEL



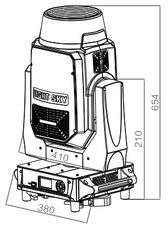
Note: GOBO size : outer diameter : 15.9mm ,inner diameter : 11mm

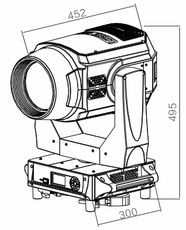
COLOUR WHEEL



Effect wheel





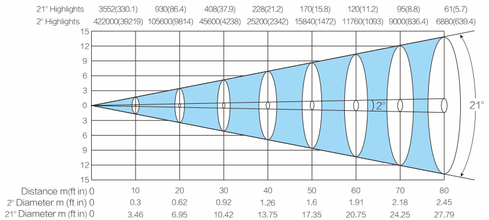


LIGHT SKY

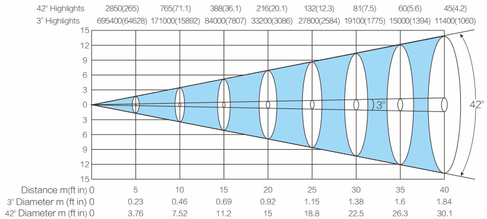
CONTROL CHANNEL

01、Pan
02、Pan Fine
03、Tilt
04、Tilt Fine
05、Pan/Tilt speed
06、Power/Special functions
07、Cyan
08、Magenta
09、Yellow
10、Color wheel
11、Color wheel Fine
12、Effect wheel
13、Effect wheel rotation
14、Static gobo wheel
15、Rotating gobo wheel
16、Rot. Gobo indexing and rotation
17、Prism wheel 1
18、Prism wheel 1 indexing and rotation
19、Prism wheel 2
20、Prism wheel 2 indexing and rotation
21、Pattern selection
22、Pattern rotation and indexing
23、Frost
24、Zoom
25、Zoom Fine
26、Focus
27、Focus Fine
28、Focus2 (Auto Focus on channel 29)
29、Autofocus (priority & distance selection)
30、Shutter/Strobe
31、Dimmer intensity
32、Dimmer intensity Fine
33、Hotspot control

AURORA distance, spot diameter and illumination diagram (Beam model)



AURORA distance, spot diameter and illumination diagram (Spot model)











DISCHARGE MOVING BEAM SPOT WASH

ECONOMIC AURORA

■ TECHNICAL PARAMETERS

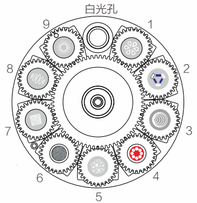
Voltage ： AC100~240V 50/60Hz
Rated Power ： 620W
Lamp ： OSRAM SIRIUS HRI 471W SN
Lamp power ： 470W
Average lifespan ： 1500h
Ballast ： Electronic Ballast
Motors ： 23 ultra-quiet motors
Control mode ： DMX512、RDM
Channel ： 28CH(standard)
Color ： 13 colors + white, bidirectional rainbow effect
Color temperature (lamp) ： 7500K
Color temperature (Light Output) ： 6300 K
Fixed Gobo Wheel ： 14 fixed gobos + white, including bidirectional effect of vibration, running water and animation
Rotation Gobo Wheel ： 9 rotating Gobos + white, including bidirectional effect of vibration, running water and animation
Effect wheel ： bidirectional rotation and dynamic effect
Prism ： 4pcs prism(3+1 Double prism wheel) & Multiple prism combinations
Beam angle ： Beam Projection 2° ~21° ， Spot Projection 3° ~42°
Frost ： Two-level frost (1° and 5°) and frost combined
Focus and Lens ： ϕ160 Optical lens with high precision，linear electronic focus.
Strobe ： Double strobe(0.5~9 times/second).
Dimmer ： 0-100% linear adjustment.
Pan/ Tilt ： 540° /250°
Pan/ Tilt fine ： 2.11° /0.98°
Pan/ Tilt Speed ： 2.7 S/1.6 S
Software upgrade ： Via USB
Other functions ： 1、The lamp's switch can be controlled remotely; the cooling fan can be adjustable automatically; the lamp power will decrease when the fixture turns off.
2、DMX address can be reset remotely via control panel
3、The lamp's heat dissipation can be adjustable with G-sensor system
IP rating ： IP20
Cover material ： Heat-proof plastic + module pressing alloy materials.
Fixture size ： 380x300x654(mm)
A single Carton Size ： 490X390X725(mm)
N.W ： 29.0kg G.W ： 32.50kg
Flight case Size (2pcs in 1) ： 890X500X850(mm)
N.W ： 58.00kg G.W ： 101.00kg

MODEL	LAMP	CMY	LAMP HOURS
AURORA	OSRAM SIRIUS HRI 471W SN	YES	1500H
Economic AURORA	OSRAM SIRIUS HRI 471W SN	NO	1500H

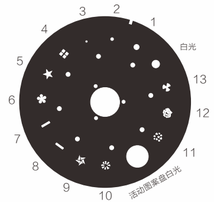


MODEL	EAURORA	EAURORA*HT	EAURORA*LT	EAURORA*LP
H T	Adapt to 30~45° (High Temperature)			
L T	Adapt to 5~15° below zero (Low Temperature)			
L P	Adapt to above sea level 1500~3500 meters (Low Pressure)			
Remarks	Customizing series priority under the special environment in case damage.			

ROTATION GOBO WHEEL



FIXED GOBO WHEEL



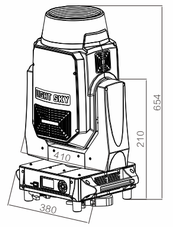
Note: GOBO size : outer diameter : 15.9mm ,inner diameter : 11mm

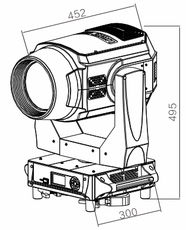
COLOUR WHEEL



Effect wheel





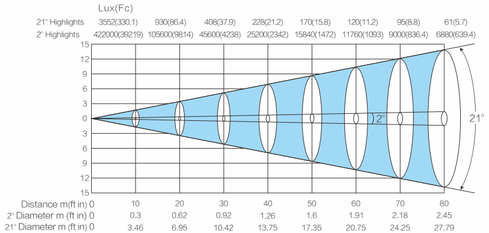


LIGHT SKY

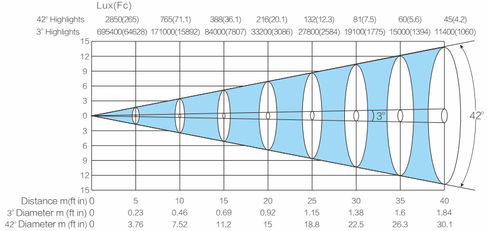
CONTROL CHANNEL

01、Pan
02、Pan Fine
03、Tilt
04、Tilt Fine
05、Pan/Tilt speed、Pan/Tilt time
06、Power/Special functions
07、Color wheel
08、Color wheel Fine
09、Static gobo wheel
10、Rotating gobo wheel
11、Rot. Gobo indexing and rotation
12、Prism wheel 1
13、Prism wheel 1 indexing and rotation
14、Prism wheel 2
15、Prism wheel 2 indexing and rotation
16、Pattern selection
17、Pattern rotation and indexing
18、Frost
19、Zoom
20、Zoom Fine
21、Focus
22、Focus Fine
23、Focus2 (Auto Focus on channel 29)
24、Autofocus (priority & distance selection)
25、Shutter/Strobe
26、Dimmer intensity
27、immer intensity Fine
28、Hotspot control

AURORA distance, spot diameter and illumination diagram (Beam model)



AURORA distance, spot diameter and illumination diagram (Spot model)











DISCHARGE MOVING BEAM SPOT WASH

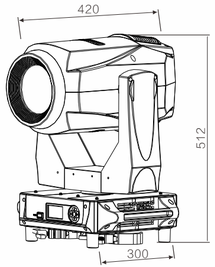
F400BSW

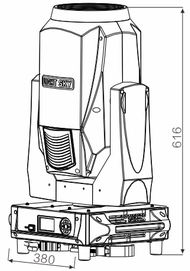
TECHNICAL PARAMETERS

Voltage ： AC100V-240V 50/60HZ
Rated power ： 495W
Lamp Brand ： LIGHT SKY NSL-360 USHIO
Lamp power ： 360W
Colour temperature ： 6900K
Lamp average life ： 1500h
Motors ： 15 super quiet motors
Control mode ： DMX512
Channel model ： 20CH、18CH
Color ： 14 colors + white，Bi-direction rainbow effect
Fixed Gobo Wheel ： 11 fixed gobos+blank +animation range, Bi-direction flow water animation effect
Rotation Gobo Wheel ： 7 rotating Gobos+blank ,Bi-direction flow water animation effect
Prism ： 12 facet round Prism (zoom from 10 to 20 degree)
Beam angle ： Beam Projection 0-1.5° ,Spot Projection 1.5-20°
Wash angle ： 8-60° independent Wash effect.
Focus ： linear adjustment
Lens ： High precision optical lens，
Strobe ： Double lens strobe(0.5-9 times/second)
Dimmer ： 0~100% linear adjustment
Pan/Tilt degree ： 540° /250° Pan/Tilt Fine ： 2.11° /0.98°
Pan/Tilt Speed ： 2.7 S/1.6 S
IP set ： Built-in battery,IP could be set without electricity.
Mobile APP ： Via Phone WIFI can connect the lighting to understang the fixture information and to set up the Menu & IP address
Software upgrade ： Via USB
Features ： Remote control the lamp's ON/OFF , Intelligent adjust the cooling fan's speed and the lamp Enter into Energy-saving model when in Shutter
IP rate ： IP20
Safety of Devices ： Intelligent protection of overcurrent and overheating, Automatic break in power supply in case of, overheating or failed operation of cooling system.
Cooling ： Forced ventilation with axial fans.
Structure ： Heat-proof plastic+module pressing alloy materials.
Light size ： 380X300X616mm
Carton size ： 450X370X700mm
N.W ： 22.5kg G.W ： 25.5kg
Fly case size(2in): 820 X 535 X 810(mm)
N.W ： 51Kg G.W ： 80.3Kg
Accessory ： clamp, DMX cable ,AC Power cable,Neutrick power con （white），safety rope,singal cable, service card, instruction manual



MODEL	F400BSW	F400BSW*HT	F400BSW*LT	F400BSW*LP
H T	Adapt to 30~45° (High Temperature)			
L T	Adapt to 5~15° below zero (Low Temperature)			
L P	Adapt to above sea level 1500~3500 meters (Low Pressure)			
Remarks	Customizing series priority under the special environment in case damage.			





FEATURES

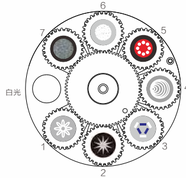
- F400BSW is a more professional updated Beam Spot Wash 3 in 1 moving head light;
- Lamp Brand：LIGHT SKY NSL-360 USHIO;
- Prism: 12 facet round Prism (zoom from 10 to 20 degree)；
- Beam angle: Beam Projection 0-1.5° ， Spot Projection 1.5-20° ；
- LCD backlit screen design, can clearly display under the sunshine;
- Unique USB software upgrading system;
- The vertical direction of the use of hidden locking device, convenient to transportation and maintenance;
- Tiny fixture, clamp system equipped & easy installment;
- Heat-proof plastic,Anti-UV, Anti-Radiation,Anti- high pressure, Anti-aging.

LIGHT SKY

CONTROL CHANNEL

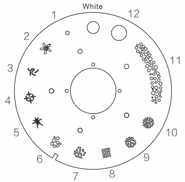
01、Dimmer	06、Gobo rotation	11、Zoom fine	16、Pan
02、Shutter	07、Frost	12、Prism	17、Pan Fine
03、Color wheel	08、Focus	13、Prism rotation	18、Tilt
04、Fixed gobo	09、Focus fine	14、Prism Zoom	19、Tilt Fine
05、Rotation gobo	10、Zoom	15、Auto focus	20、Function

ROTATION GOBO WHEEL



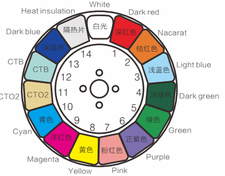
Rotation gobo wheel

FIXED GOBO WHEEL



Static gobo wheel
(Please refer to the actual material)

COLOR WHEEL



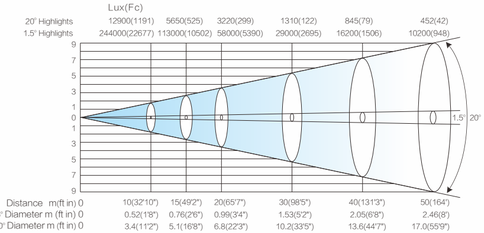
Color Wheel
please refer to the actual material

ROTATION GOBO WHEEL(Silver white pattern)



FG1692 | FG1781 立体做成银底 | FG1811 蓝+白双色平面 | FG1635 | FG1820 15.9/9红底加挡圈 | FG1688B | FG1123C 水纹镜15.9/9当圈 粘在水纹面配挡圈

Note: F400BSW GOBO size : outer diameter : 15.9mm ,inner diameter : 11mm











WATERPROOF DISCHARGE MOVING BEAM

AQUABEAM 400LL

■ TECHNICAL PARAMETERS

Voltage : AC100-240V ~/50-60Hz
Power : 620W, PF0.98;
Lamp : 400W USHIO NSL 400L
Lamp Temperature : 7300K
Lamp life Span : 2000 hours / normal 6000 hours/eco
E-ballast : 400W Ushio E-ballast
Beam Angle : 2°
Frost : Adjustable independent frost effect
Color : 14 color + blank , inner build in with 2500K , 3200K CTO ,
CMY system : Independent CMY color mixing .
Fixed gobo wheel : 11 gobo + blank + 3 animation gobo
Prism : 8 facet prism +16 facet prism + prism combination (standard)
3 facet prism + 8 facet prism (optional)
Focus : linear electronic focus
Lens : ϕ168 optical lens , high precision optical lens structure
Strobe : 1-9Hz synchronization, pulse, random stroboscopic.
Dimmer : 0 - 100% super smooth dimmer
Pan/Tilt : 540° /270°
Pan/Tilt Fine : 2.11° /1.05°
Pan/Tilt Speed : 2.9 S/1.2 S
Control : DMX512 RDM
Standard : 17 CH
Display board : 2.0 inch color LCD12864, English/Chinese two version language ;Display board can record device's using time , show device's temperature, channel data and software version .
Software upgrade : upgrade via DMX connector
Magnetic encoder : non-touch magnetic rotation encoder , 100% correct position memory
RDM : signal two-way transmission
Clamps : Flexible clamps design , convenient for use
IP rate : IP54
Outlooking : Independent shape design engineering plastic , Anti-UV, anti-aging, hot temperature resistant
Light Size : 410×300×635mm
Carton Size : 450×430×750mm
N.W : 24.2Kg **G.W** : 29.5Kg
2 in 1 fly case Size : 940×635×845mm
N.W : 48.5kg **G.W** : 100Kg

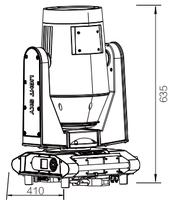


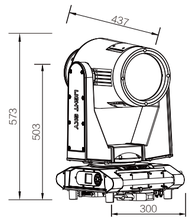
MODEL	TYPE	Temperature Requirement	Humidity	Voltage	Low pressure Value
AQUA400L HT	High Temperature Version (H T)	-10° C~ 55° C	≦90%	220V-240V	1.0-1.1
AQUA400L LT	Low Temperature Version (L T)	-30° C~ 40° C	/	100V-240V	1.0-1.1
AQUA400L SM	Salty Mist Version (S M)	-10° C~ 40° C	≦70%	100V-240V	1.0-1.1
AQUA400L LP	Low Pressure Version (L P)	-10° C~ 40° C	≦50%	100V-240V	0.8-1.0

FEATURES

- Adopts Ushio 400W long life lamp, energy-saving
- ϕ168 optical lens , Sharp, high brightness,which is equal to 4000W sky search
- CMY color mixing .
- Two prism , prism combination
- IP54 rate , for outdoor environment
- Outdoor PA66 engineering plastic cover , Anti-UV, Anti-aging , high temperature resistance

MODEL	LAMP	C M Y
AQUABEAM 400LL	LIGHTSKY USHIO NSL 400L	Yes
AQUABEAM 400LL-E	LIGHTSKY USHIO NSL 400L	No



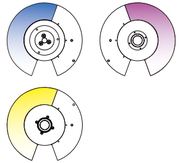


LIGHT SKY

CONTROL CHANNEL

01、Cyan	06、Dimmer	10、Prism Macro	14、Pan Fine
02、Magenta	07、Static gobo wheel	11、Frost	15、Tilt
03、Yellow	08、Prism wheel	12、Focus	16、Tilt Fine
04、Colour wheel	09、Prism Rotation	13、Pan	17、Function
05、Shutter/Strobe			

C M Y



COLOR WHEEL



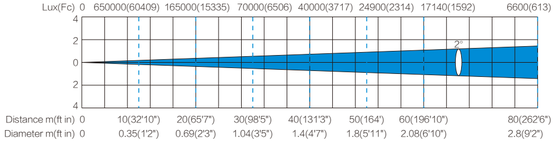
GOBO WHEEL



AQUABEAM 400LL distance、spot diameter and illumination diagram

Standard(2.0°)

Lamp Total Output : 24000 Lumens











WATERPROOF DISCHARGE MOVING BEAM SPOT WASH

SHARK450 BSW

■ TECHNICAL PARAMETERS

Voltage ： AC100-240V 50/60HZ
Rated power ： 700W PF ： 0.985
Lamp Brand ： LIGHT SKY NSL- 450 USHIO
Lamp power ： 450W
Average lifespan ： 1500h
Lumen ： 10057Lm
Ballast ： Electronic ballast
Control Mode ： DMX512
Channel mode ： Standard 28CH
Color ： 14 colors + white，Bi-direction rainbow effect
Color mixing system ： CMY mixed color system
Colour temperature ： 6900k
Color temperature ： CCT Light Output/:3200-6500K
Static Gobo Wheel ： 10 Gobo + 1 white + animation range
Bi-direction flow water animation effect
Rotation Gobo Wheel ： 8rotating Gobos + white, Bi-direction
flow water animation effect
Prism ： prism wheel（3 pcs prism ）+ 1 prism,Multiple prism combination
Beam angle ： Beam Projection 2-21° ， Spot Projection 3-42°
Frost ： 5° of atomization
Focus and Lens ： ϕ160 High precision optical lens，linear adjustment
Strobe ： Double lens strobe(0.5-9 times/second)
Dimmer ： 0-100% linear adjustment
X/Y Travel ： 540° /250°
X/Y fine ： 2.11° /0.98°
X/Y Speed ： 2.7 S/1.6 S
Software upgrade ： 1、Insert USB to upgrade software
2、Integrated and foldable clamp is easily installed and transported
IP rate ： IP66 protection
Outlook ： Full metal housing with the latest USB upgrade system
Other Features ： 1、Remote control of the lamp on and off.
2、Cooling fan speed adjust automatically .
3、Lamp power lower automatically when turning the light off .
4、Remote reset DMX address
Light size ： 509×320×754(mm)
Carton size ： 810×580×395(mm)
N.W ： 38.5Kg G.W ： 42.5Kg
Single Fly case ： 640X620X825(mm)
N.W ： 38.5Kg G.W ： 72.5Kg



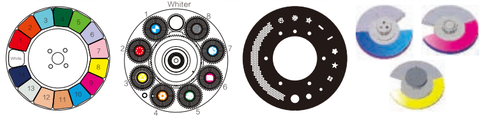
MODEL	LAMP	LAMP HOURS
SHARK380BSW	LIGHT SKY NSL400S USHIO	2000H
SHARK450BSW	LIGHT SKY NSL-450 USHIO	1500H

MODEL	TYPE	Temperature Requirement	Humidity	Voltage	Low pressure Value
SHARK450 BSW HT	High Temperature Version (H T)	-10° C~ 55° C	≦90%	220V-240V	1.0-1.1
SHARK450 BSW LT	Low Temperature Version (L T)	-30° C~ 40° C	/	100V-240V	1.0-1.1
SHARK450 BSW SM	Salty Mist Version (S M)	-10° C~ 40° C	≦70%	100V-240V	1.0-1.1
SHARK450 BSW LP	Low Pressure Version (L P)	-10° C~ 40° C	≦50%	100V-240V	0.8-1.0

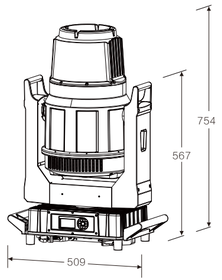
FEATURES

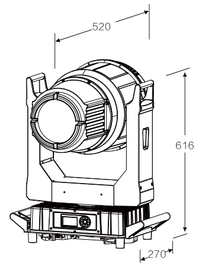
- Power: 450W/400W
- CMY Color Mixing System
- prism wheel（3 pcs prism ）+ 1 prism,Multiple prism combination
- Cooling fan speed adjust automatically
- Full metal housing with the latest USB upgrade system
- IP66
- Aluminum cover, suitable for most circumstance

COLOR WHEEL ROTATION GOBO WHEEL GOBO WHEEL CMY+COLOR WHEEL



Note: GOBO size : outer diameter : 15.9mm ,inner diameter : 11mm



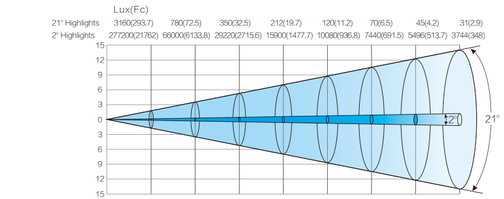


LIGHT SKY

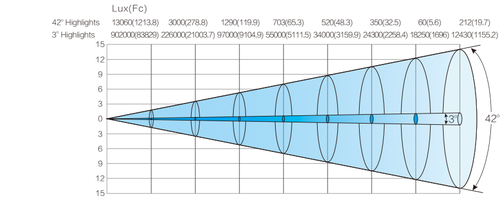
CONTROL CHANNEL

01、Pan
02、Pan Fine
03、Tilt
04、Tilt Fine
05、Functions
06、Dimmer intensity
07、Shutte/Strobe
08、Cyan
09、Magenta
10、Yellow
11、Colour wheel
12、Static gobo wheel
13、Rotating gobo wheel
14、Rot. Gobo indexing and rotation
15、Prism wheel 1
16、Prism wheel 1 indexing and rotation
17、Prism wheel 2
18、Prism wheel 2 indexing and rotation
19、Pattern sellection
20、Pattern rotation and indexing
21、Frost
22、Zoom
23、Zoom Fine
24、Focus
25、Focus Fine
26、Focus2（AutoFocus on channel 27）
27、Autofocus (priority & distance selection)
28、Effect Macro

distance, spot diameter and illumination diagram（Beam model）



distance, spot diameter and illumination diagram（Spot model）











WATERPROOF DISCHARGE MOVING BEAM SPOT WASH

SHARK400 BSW

■ TECHNICAL PARAMETERS

Voltage ：AC100-240V 50/60HZ
Rated power ：630W PF ：0.987
Lamp Brand ：LIGHT SKY NSL400S USHIO
Lamp power ：400W
Average lifespan ：1500h
Motors ：18 ultra-quiet motors
Ballast ：Electronic ballast
Control Mode ：DMX512
Channel mode ：Standard 28CH
Color ：14 colors + white，Bi-direction rainbow effect
Color mixing system ：CMY mixed color system
Lamp Colour temperature ：6900k
CCT Light Output ：3200-6500K
Static Gobo Wheel ：10 Gobo + 1 white + animation range
Bi-direction flow water animation effect
Rotation Gobo Wheel ：8rotating Gobos + white, Bi-direction flow water animation effect
Prism ：prism wheel（3 pcs prism ）+ 1 prism,Multiple prism combination
Beam angle ：Beam Projection 2-21° ，Spot Projection 3-42°
Frost ：5° of atomization
Focus and Lens ：ϕ160 High precision optical lens，linear adjustment
Strobe ：Double lens strobe(0.5-9 times/second)
Dimmer ：0-100% linear adjustment
X/Y Travel ：540° /250°
X/Y fine ：2.11° /0.98°
X/Y Speed ：2.7 S/1.6 S
Software upgrade ：1、Insert USB to upgrade software
2、Integrated and foldable clamp is easily installed and transported
IP rate ：IP66 protection
Outlook ：Full metal housing with the latest USB upgrade system
Other Features ：1、Remote control of the lamp on and off.
2、Cooling fan speed adjust automatically .
3、Lamp power lower automatically when turning the light off .
4、Remote reset DMX address
Light size ：509×320×754(mm)
Carton size ：810×580×395(mm)
N.W ：38.5Kg **G.W** ：42.5Kg
Single Fly case ：640X620X825(mm)
N.W ：38.5Kg **G.W** ：72.5Kg



MODEL	LAMP	LAMP HOURS
SHARK400BSW	LIGHT SKY NSL400S USHIO	2000H
SHARK450BSW	LIGHT SKY NSL-450 USHIO	1500H

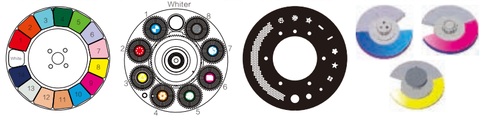
MODEL	TYPE	Temperature Requirement	Humidity	Voltage	Low pressure Value
SHARK400 BSW HT	High Temperature Version (H T)	-10° C~ 55° C	≦90%	220V-240V	1.0-1.1
SHARK400 BSW LT	Low Temperature Version (L T)	-30° C~ 40° C	/	100V-240V	1.0-1.1
SHARK400 BSW SM	Salty Mist Version (S M)	-10° C~ 40° C	≦70%	100V-240V	1.0-1.1
SHARK400 BSW LP	Low Pressure Version (L P)	-10° C~ 40° C	≦50%	100V-240V	0.8-1.0

LIGHT SKY

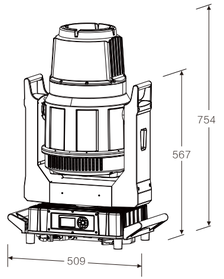
FEATURES

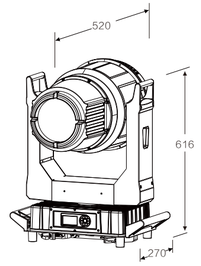
- Power: 450W/400W
- CMY Color Mixing System
- prism wheel（3 pcs prism ）+ 1 prism,Multiple prism combination
- Cooling fan speed adjust automatically
- Full metal housing with the latest USB upgrade system
- IP66
- Aluminum cover, suitable for most circumstance

COLOR WHEEL ROTATION GOBO WHEEL GOBO WHEEL CMY+COLOR WHEEL



Note: GOBO size : outer diameter : 15.9mm ,inner diameter : 11mm

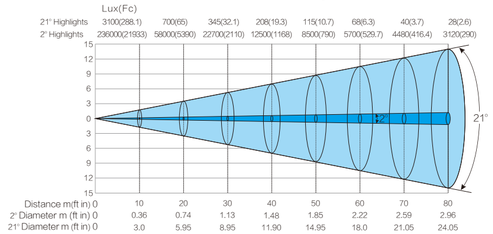




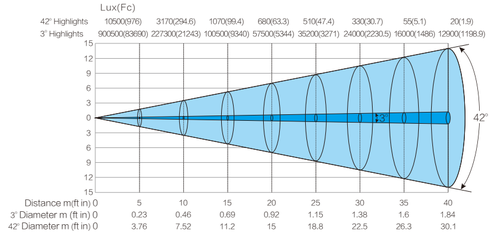
CONTROL CHANNEL

01、Pan
02、Pan Fine
03、Tilt
04、Tilt Fine
05、Functions
06、Dimmer intensity
07、Shutte/Strobe
08、Cyan
09、Magenta
10、Yellow
11、Colour wheel
12、Static gobo wheel
13、Rotating gobo wheel
14、Rot. Gobo indexing and rotation
15、Prism wheel 1
16、Prism wheel 1 indexing and rotation
17、Prism wheel 2
18、Prism wheel 2 indexing and rotation
19、Pattern sellection
20、Pattern rotation and indexing
21、Frost
22、Zoom
23、Zoom Fine
24、Focus
25、Focus Fine
26、Focus2（AutoFocus on channel 27）
27、Autofocus (priority & distance selection)
28、Effect Macro

distance, spot diameter and illumination diagram（Beam model）



distance, spot diameter and illumination diagram（Spot model）











WATERPROOF DISCHARGE MOVING BEAM

SHARK450

■ TECHNICAL PARAMETERS

Voltage : AC100V~240V~ 50/60Hz
Power : 650W
Power factor : PF0.985
Lamp : USHIO NSL450
Lamp power : 450W
Colour temperature : 6900K
Lifespan : 1500h
Motors : 15 ultra-quiet motors
Control Mode : DMX512、RDM
Channel : 17CH
Color : 14 colors + white
Color mixing system : CMY color System
Fixed Gobo Wheel : 11Gobo + 1 white + 3 animation range
Bi-direction flow water animation effect
Prism : 8 Prism+16 double Prism + multi combination effect
Beam angle : 1.8°
Wash angle : 6-45°
Focus and Lens : ϕ190 optical lens with high precision, linear electronic adjustment
Strobe : Double strobe structure (0.5-9 times/second)
Dimmer : 0-100% linear adjustment
Pan/Tilt : 540° /240°
Pan/Tilt Fine : 2.11° /0.98°
Software upgrading : USB upgrading software is available
Other Features : The lamp's switch can be remotely control and the cooling system can be adjustable automatically. The power will be decreased when the fixture is on standby.
CE Mark : In conformity with the Low Voltage Directive of European Union -- 2014/35/EU and Electromagnetic compatibility Directive -- 2014/30/EU.
IP Rating : IP66
Structure : Aluminum alloy
Light Size : 509X320X742(mm)
Carton Size : 810X580X395(mm)
N.W : 34.5kg **G.W** : 39kg
Single Fly case : 640X620X825(mm)
N.W : 34.5kg **G.W** : 69kg



MODEL	TYPE	Temperature Requirement	Humidity	Voltage	Low pressure Value
SHARK450 HT	High Temperature Version (H T)	-10° C~ 55° C	≦90%	220V-240V	1.0-1.1
SHARK450 LT	Low Temperature Version (L T)	-30° C~ 40° C	/	100V-240V	1.0-1.1
SHARK450 SM	Salty Mist Version (S M)	-10° C~ 40° C	≦70%	100V-240V	1.0-1.1
SHARK450 LP	Low Pressure Version (L P)	-10° C~ 40° C	≦50%	100V-240V	0.8-1.0

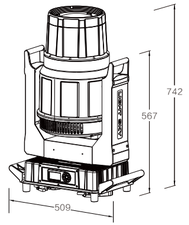
Product Model	Lamp Model and Brand	Lamp Power
SHARK 450	USHIO450/OSRAM440	450W/440W
SHARK 480	USHIO480/OSRAM470	480W/470W

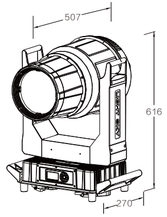
FEATURES

- Power: 450W
- CMY Color Mixing System
- Sealed Cooling System with smart temperature control, Low noise
- Double Prism System (fast switching)
- Equipped with latest USB upgrading system
- IP66
- Aluminum cover, suitable for most circumstance









LIGHT SKY

CONTROL CHANNEL

01、Cyan	06、Dimmer	10、Prism Macro	14、Pan Fine
02、Magenta	07、Static gobo wheel	11、Frost	15、Tilt
03、Yellow	08、Prism	12、Focus	16、Tilt Fine
04、Colour	09、Prism Rotation	13、Pan	17、Function
05、Strobe			

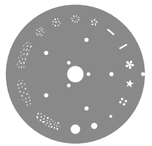
CMY+COLOR WHEEL



COLOR WHEEL



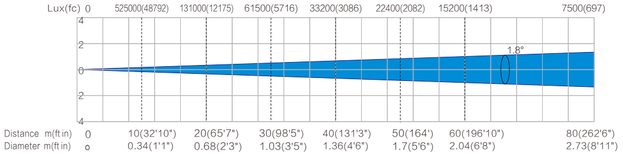
GOBO WHEEL



SHARK 450 distance、spot diameter and illumination diagram

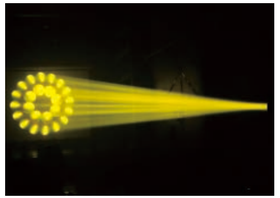
Standard(1.8°)

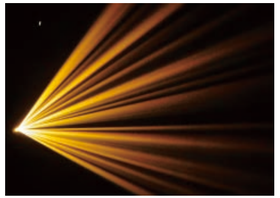
Lamp Total Output : 24000 Lumens











WATERPROOF DISCHARGE MOVING BEAM

SHARK400

■ TECHNICAL PARAMETERS

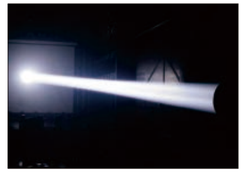
Voltage ： AC100V~240V 50/60Hz
Power ： 580W
Power factor ： PF0.988
Lamp ： 400W(LIGHT SKY NSL400S USHIO)
Colour temperature ： 6900K
Lifespan ： 1500h
Motors ： 15Pcs ultra-quiet motors
Control Mode ： DMX512、RDM
Channel ： 17CH
Color ： 14 colors + white
Color mixing system ： CMY color System
Static gobo wheel ： 11Gobo + 1 white + 3 animation effect
Prism ： 8 facet Prism+16 facet Prism + multi combination effect
Beam angle ： 2.0°
Wash angle ： 6-45°
Focus and Lens ： ϕ160 optical lens with high precision, linear electronic adjustment
Strobe ： Double lens strobe (0.5-9 times/second)
Dimmer ： 0-100% linear adjustment
Pan/Tilt ： 540° /240°
Pan/ Tilt Fine ： 2.11° /0.98°
Pan/ Tilt Speed ： 2.7S/1.6S
Other Features ： The lamp's switch can be remotely control and the cooling system can be adjustable automatically. The power will be decreased when the fixture is on standby.
IP Rating ： IP66
Structure ： Aluminum alloy
Light Size ： 509X320X711(mm)
Carton Size ： 810X580X395(mm)
N.W ： 34.5kg G.W ： 39kg
Single Fly case ： 640X620X825(mm)
N.W ： 34.5kg G.W ： 69kg
CE Mark ： In conformity with the Low Voltage Directive of European Union -- 2014/35/EU and Electromagnetic compatibility Directive -- 2014/30/EU.

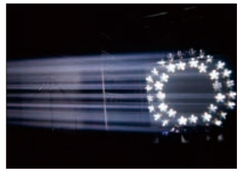


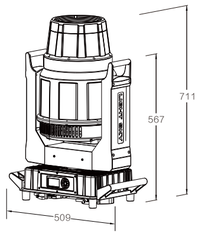
MODEL	TYPE	Temperature Requirement	Humidity	Voltage	Low pressure Value
SHARK400 HT	High Temperature Version (H T)	-10° C~ 55° C	≦90%	220V-240V	1.0-1.1
SHARK400 LT	Low Temperature Version (L T)	-30° C~ 40° C	/	100V-240V	1.0-1.1
SHARK400 SM	Salty Mist Version (S M)	-10° C~ 40° C	≦70%	100V-240V	1.0-1.1
SHARK400 LP	Low Pressure Version (L P)	-10° C~ 40° C	≦50%	100V-240V	0.8-1.0

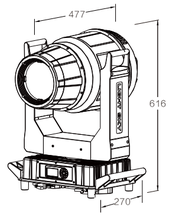
FEATURES

- Power: 400W
- CMY Color Mixing System
- Sealed Cooling System with smart temperature control, Low noise
- Double Prism System
- Equipped with latest USB upgrading system
- IP66
- Aluminum cover, suitable for any circumstance









LIGHT SKY

CONTROL CHANNEL

01、Cyan
02、Magenta
03、Yellow
04、Colour
05、Strobe
06、Dimmer
07、Static gobo wheel
08、Prism
09、Prism Rotation
10、Prism Macro
11、Frost
12、Focus
13、Pan
14、Pan Fine
15、Tilt
16、Tilt Fine
17、Function

CMY+COLOR WHEEL



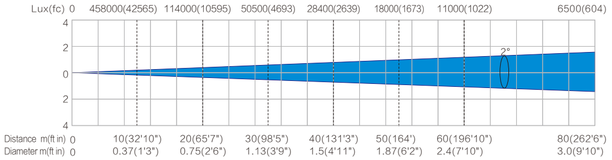
COLOR WHEEL



GOBO WHEEL



SHARK400 distance、spot diameter and illumination diagram
Standard(2.0°)
Lamp Total Output : 24000 Lumens



Application representative case



West Lake Cultural Performance Party during G20 Summit



Qingdao International Beer Festival
(The Largest Beer Festival in Asia)



Lvyou Square in Guangzhou Science City



Wollongong Lighthouse in Sydney



Sichuan Wumengmuge Real Landscape Drama



Rainproof Beam Was Used in Impression
Dongting River Real Landscape Drama



Qingdao International Beer Festival
(2015 Opening Ceremony)



Guangzhou International Light Festival- Liede
Bridge's Landscape Lighting



IP3000 Applied to Taiwan RED FACE Duck
Entertainment Center



Changsha Liuyang River Culture Art Festival



IP2000 light up THE MOTHER RIVER
“Fenyang River” of Foshan city



2017 Sydney International Light Festival

Application representative case



Eurovision Song Contest STOCKHOLM 2016



Famous Electronic Music Festival:
“Alfa Future People” in Russia



Vivid Sydney 2016 High-tech Lighting Art Festival



IP Aquabeams Were Used in the World's Biggest
Live-action Performance “China breeds President Mao”



Guangzhou Beilei Theater



LIGHT SKY's equipments massively opened
the Shonton Festival in Lhasa



IP Waterproof Witness the Beauty of Ancient Town of Fenghuang



American Disneyland



Shanghai Disney Resort



IP Waterproof Witness the Beauty of Ancient Town of Fenghuang



IP Waterproof Witness the Beauty of Ancient Town of Fenghuang

Application representative case



Eiffel Tower in Shenzhen Window of the World





IP Waterproof Beam Was Used in Maoming Donghu Park



Zhuhai Center Tower

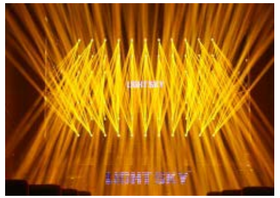




Latvia's 100th Anniversary Ceremony of Independence









DISCHARGE MOVING BEAM

F230II

TECHNICAL PARAMETERS

Voltage ： AC100~240V 50/60Hz

Power ： 345W

Color Temperature ： 8000K

Lamp Power ： 230W(OSRAM SIRIUS HRI 230W)

Average Lifespan ： 2000H

Stobe ： double strobe structure,0.5-9 times/second(adjustable)

Beam angle ： 2.5°

Control Mode ： DMX512、RDM

Channel ： 14CH/16CH/16PLUS

Color ： 1white color+14 color wheel

Fixed Gobo ： 1blank gobo+11gobo+3animation range

Prism ： 8 prism+16 double prism +prism combination

Size ： （LxWxH）380x280x477（mm）

Carton size ： （LxWxH）400x345x570（mm）

N.W ： 17.5Kg/pcs

G.W ： 19.9Kg/pcs

Flightcase size(2pcs) ： （LxWxH）865x470x740（mm）

N.W(2PCS) ： 35Kg

G.W(2PCS) ： 69Kg

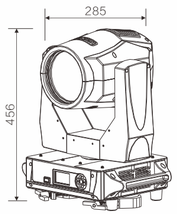
Accessory ： clamp, DMX cable ,AC Power cable,Neutrick power con（white）, safety rope,singal cable, service card, instruction manual

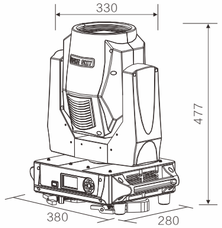


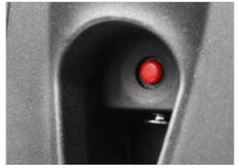
MODEL	F230II	F230IIHT	F230IILT	F230IILP
H T	Adapt to 30~45° (High Temperature)			
L T	Adapt to 5~15° below zero (Low Temperature)			
L P	Adapt to above sea level 1500~3500 meters (Low Pressure)			
Remarks	Customizing series priority under the special environment in case damage.			

FEATURES

- Lens: inner diameter 145mm.
- Lamp: 230W(OSRAM SIRIUS HRI 230W),Facula Evenness, Gorgeous Lighting Effect.
- With 8 prism+16 double prism+prism combination.
- LCD backlit screen design, can clearly display under the sunshine.
- Unique USB software upgrading system.
  Tilt's locked & unlock convenient function one-button.
  Tiny fixture, clamp system equipped & easy installment.
- Heat-proof plastic,Anti-UV, Anti-Radiation,Anti- high pressure,Anti-aging.







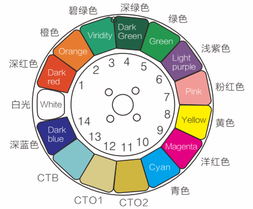


LIGHT SKY

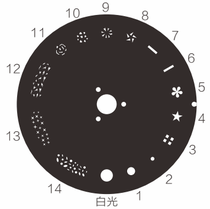
CONTROL CHANNEL

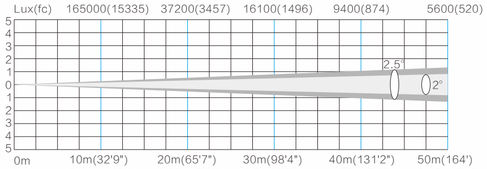
01、Color	05、Prism Mode	09、Focus	13、Tilt Fine
02、Strobe	06、Prism Rotation	10、Pan	14、N C
03、Dimmer	07、Prism Macros	11、Pan Fine	15、Reset
04、Gobo	08、Frost	12、Tilt	16、Lamp Control

COLOR WHEEL



FIXED WHEEL M07023300

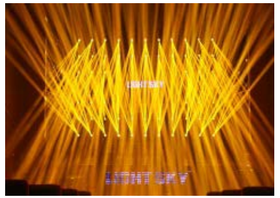




Distance m(ft in)	0m	10m(32'9")	20m(65'7")	30m(98'4")	40m(131'2")	50m(164')
5%Diameter 2.5° m(ft in)	0m	0.44m(1'5")	0.87m(2'9")	1.3m(4'2")	1.75m(5'8")	2.18m(7'1")
50%Diameter 2° m(ft in)	0m	0.35m(1'1")	0.7m(2'3")	1.0m(3'3")	1.4m(4'7")	1.7m(5'6")









DISCHARGE MOVING BEAM

F260II PLUS

■ TECHNICAL PARAMETERS

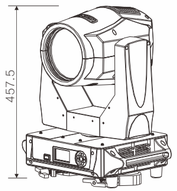
Voltage ： AC198-264V 50/60Hz
Power ： 360W
Power Factor ： PF 0.986
Lamp Brand ： NEOLUX®STAGE 260W
Lamp Power ： 260W
Color Temperature ： 7800K
Average Lifespan ： 2500h
Lumen ： 10000LM
Motors ： 12 ultra-quiet motors
Control Mode ： DMX512
Channel ： 16CH / 14CH / 16CH PLUS
Color ： 14 colors +white
Gobo ： ϕ106 11Gobo + 1 white + 3 animation range
Strobe ： Double lens strobe(0.5-12 times/second)
Dimmer ： 0-100% linear adjustment
Beam Angle ： 2°
Prism ： 8 Prism+16 double Prism+multi combination effect
Focus and Lens ： High precision optical lens
X/Y Travel ： 540° /270° X/Y Resolution ： 2.11° /0.98°
X/Y Speed ： 2.7S/1.6S
Wash effect ： Adjustable wash effect angle
Features ： Remote control lamp's swith function display light and lamp's using time.automaticallay adjust cooling-fan's speed,Drop power when strobe lens
IP Rate ： IP20
Safety Devices ： BIPOlar circuit breaker with thermal protection. Automatic break in power supply in case of overheating or failed operation of cooling system
Cooling ： Forced ventilation with axial fans.
Structure ： Heat-proof plastic+module pressing alloy materials. The vertical direction of the use of hidden locking device,convenient transportation and maintenance.
Light Size ： 380X280X480.5mm
Carton Size ： 400X345X570mm
N.W ： 17.8Kg G.W ： 20.3Kg
Flycase Size ： 885X490X740mm (2pcs in 1)
N.W ： 35.6Kg G.W ： 69.8Kg

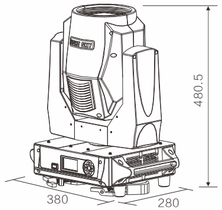


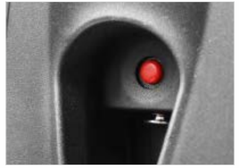
MODEL	F260II PLUS	F260IIHT	F260IILT	F260IILP
H T	Adapt to 30~45° (High Temperature)			
L T	Adapt to 5~15° below zero (Low Temperature)			
L P	Adapt to above sea level 1500~3500 meters (Low Pressure)			
Remarks	Customizing series priority under the special environment in case damage.			

FEATURES

- Lens: inner diameter 145mm.
- Lamp: 260W(NEOLUX®STAGE 260W),Facula Evenness, Gorgeous Lighting Effect.
- With 8 prism+16 double prism+prism combination.
- LCD backlit screen design, can clearly display under the sunshine.
- Unique USB software upgrading system. Tilt's locked & unlock convenient function one-button. Tiny fixture, clamp system equipped & easy installment.
- Heat-proof plastic,Anti-UV, Anti-Radiation,Anti- high pressure,Anti-aging.







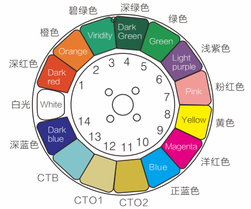


LIGHT SKY

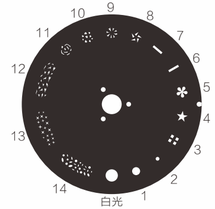
CONTROL CHANNEL

01、Color	05、Prism Mode	09、Focus	13、Tilt Fine
02、Strobe	06、Prism Rotation	10、Pan	14、N C
03、Dimmer	07、Prism Macros	11、Pan Fine	15、Reset
04、Gobo	08、Frost	12、Tilt	16、Lamp Control

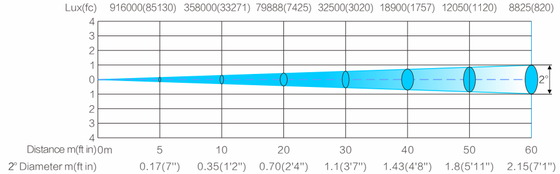
COLOR WHEEL



FIXED WHEEL M07023300



distance,spot diameter and illumination diagram
Standard(2°)











DISCHARGE MOVING BEAM

F330II

■ TECHNICAL PARAMETERS

Voltage ： AC100~240V 50/60Hz
Power ： 450W
Color Temperature ： 7500K
Lamp ： OSRAM SIRIUS HRI 330W XL
Lamp Lifespan ： 1500H
Strobe ： double strobe structure,0.5-9 times/second(adjustable)
Beam angle ： 2.3°
Control Mode ： DMX512、RDM
Channel ： 14CH/16CH/16PLUS
Color Wheel ： 1 white color+14 color wheel
Fixed Gobo Wheel ： 1blank gobo+11gobo+3animation range
Prism ： 8 prism+16 double prism +prism combination
Size ： （LxWxH）380x280x529（mm）
Carton size ： （LxWxH）400x345x570（mm）
N.W ： 18.8Kg/pcs
G.W ： 21.2Kg/pcs
Flightcase size(2pcs) ： （LxWxH）865x470x740（mm）
N.W(2PCS) ： 37.6Kg
G.W(2PCS) ： 71.8Kg
Accessory ： clamp, DMX cable ,AC Power cable,Neutrick power con（white）, safety rope,singal cable, service card, instruction manual

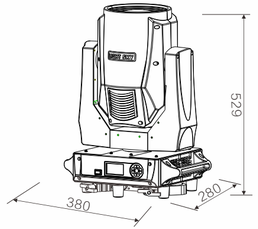
MODEL	LAMP	LAMP HOURS
F330II	SIRIUS HRI 330W XL OSRAM	1500H
F350II	350W(LIGHT SKY NSL350 USHIO)	2000H

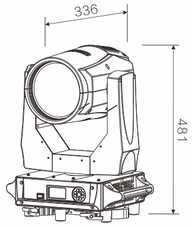


MODEL	F330II	F330IIHT	F330IILT	F330IILP
H T	Adapt to 30~45° (High Temperature)			
L T	Adapt to 5~15° below zero (Low Temperature)			
L P	Adapt to above sea level 1500~3500 meters (Low Pressure)			
Remarks	Customizing series priority under the special environment in case damage.			

FEATURES

- Lens: inner diameter 169mm.
- Lamp: Osram Sirius 330W XL,Facula Evenness, Gorgeous Lighting Effect.
- With 8 prism+16 double prism+prism combination.
- LCD backlit screen design, can clearly display under the sunshine.
- Unique USB software upgrading system.
  Tilt's locked & unlock convenient function one-button.
  Tiny fixture, clamp system equipped & easy installment.
- Heat-proof plastic,Anti-UV, Anti-Radiation,Anti- high pressure,Anti-aging.







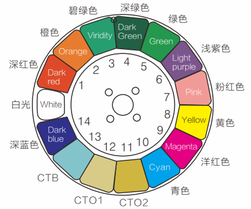


LIGHT SKY

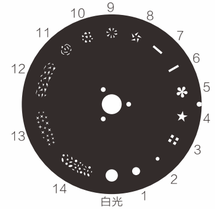
CONTROL CHANNEL

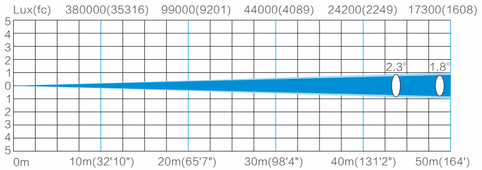
01、Color	05、Prism Mode	09、Focus	13、Tilt Fine
02、Strobe	06、Prism Rotation	10、Pan	14、N C
03、Dimmer	07、Prism Macros	11、Pan Fine	15、Reset
04、Gobo	08、Frost	12、Tilt	16、Lamp Control

COLOR WHEEL



FIXED WHEEL M07023300





Distance m(ft in)	0m	10m(32'10")	20m(65'7")	30m(98'4")	40m(131'2")	50m(164')
5%Diameter 2.3° m(ft in)	0m	0.4m(1'4")	0.8m(2'7")	1.2m(3'11")	1.65m(5'5")	2.05m(6'9")
50%Diameter 1.8° m(ft in)	0m	0.3m(1')	0.6m(2')	0.9m(2'11")	1.2m(3'11")	1.5m(4'11")









DISCHARGE MOVING BEAM

F350II

■ TECHNICAL PARAMETERS

Voltage ： AC100~240V 50/60Hz

Power ： 450W

Color Temperature ： 7600K

Lamp ： 350W(LIGHT SKY NSL350 USHIO)

Lamp Lifespan ： 1500H

Strobe ： double strobe structure,0.5-9 times/second(adjustable)

Beam angle ： 2.3°

Control Mode ： DMX512、RDM

Channel ： 14CH/16CH/16PLUS

Color Wheel ： 1 white color+14 color wheel

Fixed Gobo Wheel ： 1blank gobo+11gobo+3animation range

Prism ： 8 prism+16 double prism +prism combination

Size ： （LxWxH）380x280x529（mm）

Carton size ： （LxWxH）400x345x570（mm）

N.W ： 18.8Kg/pcs

G.W ： 21.2Kg/pcs

Flightcase size(2pcs) ： （LxWxH）865x470x740（mm）

N.W(2PCS) ： 37.6Kg

G.W(2PCS) ： 71.8Kg

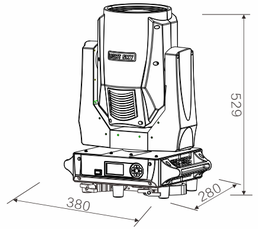
Accessory ： clamp, DMX cable ,AC Power cable,Neutrick power con（white）, safety rope,singal cable, service card, instruction manual

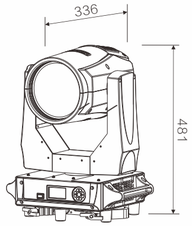


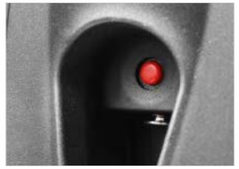
MODEL	F330II	F330IIHT	F330IILT	F330IILP
H T	Adapt to 30~45° (High Temperature)			
L T	Adapt to 5~15° below zero (Low Temperature)			
L P	Adapt to above sea level 1500~3500 meters (Low Pressure)			
Remarks	Customizing series priority under the special environment in case damage.			

FEATURES

- Lens: inner diameter 169mm.
- Lamp: 350W(LIGHT SKY NSL350 USHIO) ,Facula Evenness, Gorgeous Lighting Effect.
- With 8 prism+16 double prism+prism combination.
- LCD backlit screen design, can clearly display under the sunshine.
- Unique USB software upgrading system.
  Tilt's locked & unlock convenient function one-button.
  Tiny fixture, clamp system equipped & easy installment.
- Heat-proof plastic,Anti-UV, Anti-Radiation,Anti- high pressure,Anti-aging.







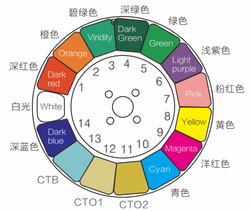


LIGHT SKY

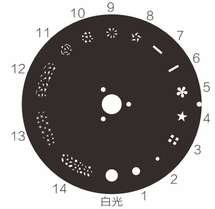
CONTROL CHANNEL

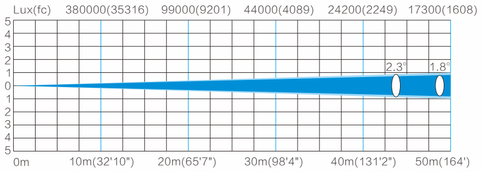
01、Color	05、Prism Mode	09、Focus	13、Tilt Fine
02、Strobe	06、Prism Rotation	10、Pan	14、N C
03、Dimmer	07、Prism Macros	11、Pan Fine	15、Reset
04、Gobo	08、Frost	12、Tilt	16、Lamp Control

COLOR WHEEL

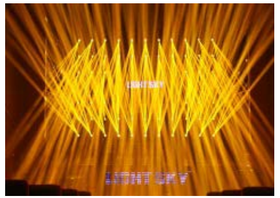


FIXED WHEEL M07023300





Distance m(ft in)	0m	10m(32'10")	20m(65'7")	30m(98'4")	40m(131'2")	50m(164')
5%Diameter 2.3° m(ft in)	0m	0.4m(1'4")	0.8m(2'7")	1.2m(3'11")	1.65m(5'5")	2.05m(6'9")
50%Diameter 1.8° m(ft in)	0m	0.3m(1')	0.6m(2')	0.9m(2'11")	1.2m(3'11")	1.5m(4'11")









DISCHARGE MOVING BEAM

F400II

■ TECHNICAL PARAMETERS

Voltage : AC100-240V 50/60Hz
Lamp Power : 400W (LIGHT SKY NSL400S USHIO)
Color temperature(Lamp) : NSL400S(6900K)
Average lifespan : 1200h
Power : 600W
Beam angle : 0-2.0°
Motor : 12PCS super quiet motor
Control mode : DMX512
Channel : standard 16CH, simple 14CH, 16PLUS
Color : 1 white color+14 color wheel, quick rainbow effect
Fixed Gobo : 1 blank gobo+11gobo +3 animation range
Strobe : double strobe structure , 0.5-9 times/second(adjustable)
Dimmer : 0-100% linear adjustment
Prism : 8 prism+16 double prism + prism combination
Focus & lens : high precision groups of agglutination optical lens
Frost : adjustable frost angle
IP address : built-in long-lifed battery which no need electricity connected when set IP address
USB intelligent upgrade system : through USB can upgrade software system by each and by group (in the same DMX cable)
Other functions : remote control lamp switch, fan's speed 100W power would lower automatically under full shutter condition.
Safety system : built-in over-current and overheat protection system, automatically interrupt lamp power when the heating or cooling system failure.
Cooling system : adopt axial flow fan which can intelligent adjust speed and abstract heat according to the environment.
Outlooking : adopt anti-aging and anti-fire plastic cover, high strength alloy cold pressing molding core material
Light Size : 380X300X591mm
N.W : 20.8 Kg
A single carton size : 445X365X670mm
N.W/G.W : 20.8 Kg/24.2Kg
2Pcs to a Flycase : 820X535X800mm
N.W/G.W : 41.6Kg/77.8Kg

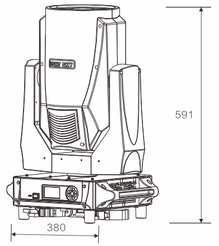


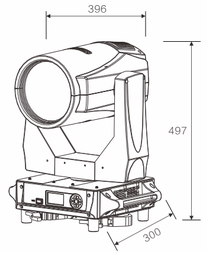
MODEL	F400II	F400IIHT	F400IILT	F400IILP
H T	Adapt to 30~45° (High Temperature)			
L T	Adapt to 5~15° below zero (Low Temperature)			
L P	Adapt to above sea level 1500~3500 meters (Low Pressure)			
Remarks	Customizing series priority under the special environment in case damage.			

LIGHT SKY

FEATURES

- Lens: inner diameter ϕ 178mm
- Lamp: 400W(LIGHT SKY NSL400S USHIO)
- Even Facula , Gorgeous Lighting Effect ,
- With 8 facet prism+16 facet prism+prism combination
- LCD backlit screen design
- Mobile APP function , Unique USB software upgrading system, one button upgrade function
- Teasy handle Tilt's lock& unlock button
- Compact , standard clamp system equipped & easy installation
- Heat-proof plastic,Anti-UV, Anti-Radiation,Anti- high pressure,Anti-aging,





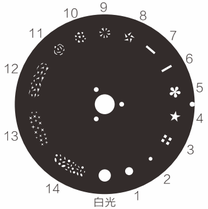
CONTROL CHANNEL

01、Color	05、Prism Mode	09、Focus	13、Tilt Fine
02、Strobe	06、Prism Rotation	10、Pan	14、N C
03、Dimmer	07、Prism Macros	11、Pan Fine	15、Reset
04、Gobo	08、Frost	12、Tilt	16、Lamp Control

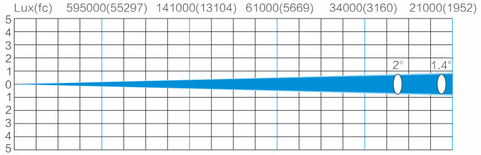
COLOR WHEEL



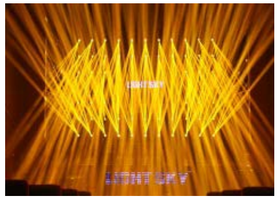
FIXED WHEEL M07023300



F400II Distance,spot diameter and illumination diagram
Standard(2°)
Lamp total output: 26000 lumens



Distance m(ft in)	0m	10m(32'9")	20m(65'7")	30m(98'4")	40m(131'2")	50m(164')
5%Diameter 2° m(ft in)	0m	0.35m(1'2")	0.71m(2'4")	1.07m(3'6")	1.36m(4'6")	1.70m(5'7")
50%Diameter 1.4° m(ft in)	0m	0.25m(10")	0.5m(1'8")	0.75m(2'6")	1.0m(3'3")	1.2m(3'11")









DISCHARGE MOVING BEAM

F450II

TECHNICAL PARAMETERS

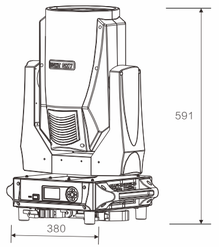
Voltage : AC100-240V 50/60Hz
Lamp Power : 450W (LIGHT SKY NSL-450 USHIO)
Color temperature(Lamp) : NSL450(7300K); NSL400S(7600K)
Average lifespan : 1200h
Power : 600W
Beam angle : 0-2.0°
Motor : 12PCS super quiet motor
Control mode : DMX512、RDM
Channel : standard 16CH, simple 14CH,16PLUS
Color : 1 white color+14 color wheel, quick rainbow effect
Fixed Gobo : 1 blank gobo+11gobo +3 animation range
Strobe : double strobe structure , 0.5-9 times/second(adjustable)
Dimmer : 0-100% linear adjustment
Prism : 8 prism+16 double prism + prism combination
Focus & lens : high precision groups of agglutination optical lens
Frost : adjustable frost angle
IP address : built-in long-lifed battery which no need electricity connected when set IP address
USB intelligent upgrade system : through USB can upgrade software system by each and by group (in the same DMX cable)
Other functions : remote control lamp switch, fan's speed 100W power would lower automatically under full shutter condition.
Safety system : built-in over-current and overheat protection system, automatically interrupt lamp power when the heating or cooling system failure.
Cooling system : adopt axial flow fan which can intelligent adjust speed and abstract heat according to the environment.
Outlooking : adopt anti-aging and anti-fire plastic cover, high strength alloy cold pressing molding core material
Light Size : 380X300X591mm
N.W : 20.8 Kg
A single carton size : 445X365X670mm
N.W/G.W : 20.8 Kg/24.2Kg
2Pcs to a Flycase : 820X535X800mm
N.W/G.W : 41.6Kg/77.8Kg

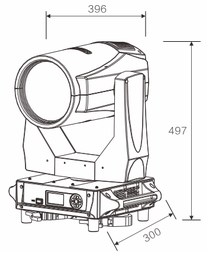


MODEL	F450II	F450IIHT	F450IILT	F450IILP
H T	Adapt to 30~45° (High Temperature)			
L T	Adapt to 5~15° below zero (Low Temperature)			
L P	Adapt to above sea level 1500~3500 meters (Low Pressure)			
Remarks	Customizing series priority under the special environment in case damage.			

FEATURES

- Lens: inner diameter ϕ 178mm
- Lamp: 450W(LIGHT SKY NSL-450 USHIO)
- Even Facula , Gorgeous Lighting Effect ,
- With 8 facet prism+16 facet prism+prism combination
- LCD backlit screen design
- Mobile APP function , Unique USB software upgrading system, one button upgrade function
- Teasy handle Tilt's lock& unlock button
- Compact , standard clamp system equipped & easy installation
- Heat-proof plastic,Anti-UV, Anti-Radiation,Anti- high pressure,Anti-aging,



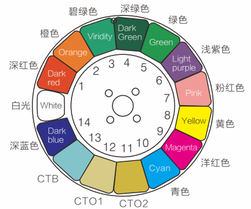


LIGHT SKY

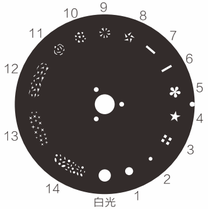
CONTROL CHANNEL

01、Color	05、Prism Mode	09、Focus	13、Tilt Fine
02、Strobe	06、Prism Rotation	10、Pan	14、N C
03、Dimmer	07、Prism Macros	11、Pan Fine	15、Reset
04、Gobo	08、Frost	12、Tilt	16、Lamp Control

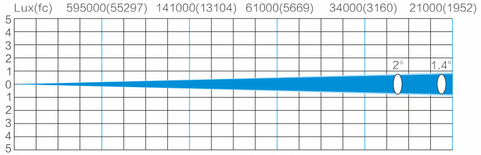
COLOR WHEEL



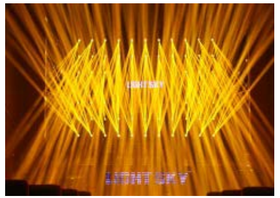
FIXED WHEEL M07023300



F450II Distance,spot diameter and illumination diagram
Standard(2°)
LIGHT SKY NSL-450 USHIO
Lamp total output: 26000 lumens



Distance m(ft in)	0m	10m(32'9")	20m(65'7")	30m(98'4")	40m(131'2")	50m(164')
5%Diameter 2° m(ft in)	0m	0.35m(1'2")	0.71m(2'4")	1.07m(3'6")	1.36m(4'6")	1.70m(5'7")
50%Diameter 1.4° m(ft in)	0m	0.25m(10")	0.5m(1'8")	0.75m(2'6")	1.0m(3'3")	1.2m(3'11")









DISCHARGE MOVING BEAM

F400LL

TECHNICAL PARAMETERS

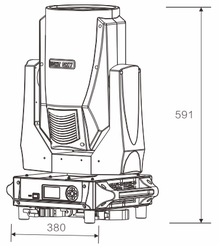
Voltage : AC100-240V 50/60Hz
Lamp Power : 400W (LIGHT SKY NSL400L USHIO)
Color temperature(Lamp) : 7300K
Average lifespan : 2000 hours / normal 6000 hours/eco
Power : 590W
Luminous flux : 21117 Lm
Beam angle : 2.0°
Motor : 12PCS super quiet motor
Control mode : DMX512
Channel : standard 16CH, simple 14CH,16PLUS
Color : 1 white color+14 color wheel, quick rainbow effect
Fixed Gobo : 1 blank gobo+11gobo +3 animation range
Strobe : double strobe structure , 0.5-12 times/second(adjustable)
Dimmer : 0-100% linear adjustment
Prism : 8 prism+16 double prism + prism combination
Focus & lens : high precision groups of agglutination optical lens
Frost : adjustable frost angle
IP address : built-in long-lifed battery which no need electricity connected when set IP address
USB intelligent upgrade system : through USB can upgrade software system by each and by group (in the same DMX cable)
Other functions : remote control lamp switch, fan's speed 100W power would lower automatically under full shutter condition.
Safety system : built-in over-current and overheat protection system, automatically interrupt lamp power when the heating or cooling system failure.
Cooling system : adopt axial flow fan which can intelligent adjust speed and abstract heat according to the environment.
Outlooking : adopt anti-aging and anti-fire plastic cover, high strength alloy cold pressing molding core material
Light Size : 380X300X591mm
N.W : 20.8 Kg
A single carton size : 445X365X670mm
N.W/G.W : 20.8 Kg/24.2Kg
2Pcs to a Flycase : 820X535X800mm
N.W/G.W : 41.6Kg/77.8Kg

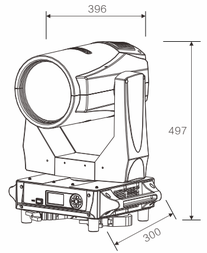


MODEL	F400II	F400IIHT	F400IILT	F400IILP
H T	Adapt to 30~45° (High Temperature)			
L T	Adapt to 5~15° below zero (Low Temperature)			
L P	Adapt to above sea level 1500~3500 meters (Low Pressure)			
Remarks	Customizing series priority under the special environment in case damage.			

FEATURES

- Lens: inner diameter ϕ 178mm
- Lamp: 400W(LIGHT SKY NSL400L USHIO)
- Even Facula , Gorgeous Lighting Effect ,
- With 8 facet prism+16 facet prism+prism combination
- LCD backlit screen design
- Mobile APP function , Unique USB software upgrading system, one button upgrade function
- Teasy handle Tilt's lock& unlock button
- Compact , standard clamp system equipped & easy installation
- Heat-proof plastic,Anti-UV, Anti-Radiation,Anti- high pressure,Anti-aging,





LIGHT SKY

CONTROL CHANNEL

01、Color	05、Prism Mode	09、Focus	13、Tilt Fine
02、Strobe	06、Prism Rotation	10、Pan	14、Function
03、Dimmer	07、Prism Macros	11、Pan Fine	15、Reset
04、Gobo	08、Frost	12、Tilt	16、Lamp Control

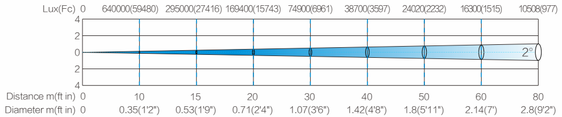
COLOR WHEEL



FIXED WHEEL M07023300

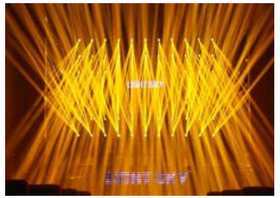


distance、spot diameter and illumination diagram
Standard(2.0°)











LED MOVING HEAD

E180B

■ TECHNICAL PARAMETERS

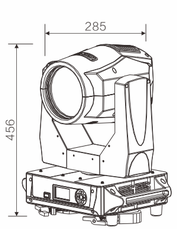
Voltage ： AC100-240V∽, 50/60Hz
Rated power ： 180W
Power factor ： PF 0.988
Lamp LED Brand ： Luminus/ (OptionalTian xin)
Lamp power ： LED-90W / (Optional LED-80W)
Colour temperature ： 7800K
Average life ： >20000h
Motors ： 10 ultra-quiet motors
Control mode ： DMX512
Channel ： Standard channel:16CH; 16CH PLUS;14CH
Color ： 14 colors + white
Gobo ： 11Gobo + 1 white + 3 animation range
Strobe ： Strobe effect with 1-25 flashes per second and pulse effect
Dimmer ： 0-100% linear adjustment
Beam angle ： 0-3°
Prism ： 8 Prism+16 double Prism+multi combination effect
Focus and Lens ： High precision optical lens
X/Y Travel ： 540° /270°
X/Y Resolution ： 2.11° /0.98°
X/Y Speed ： 2.7S/1.6S
Mobile APP ： Can be connected through the mobile phone WIFI stage lighting,to understang the equipment information ,chang the device parameters and set the device address coding.
Wash effect ： Adjustable wash effect angle
IP set ： Automatic chang battery,IP could be set without electricity.
Software upgrade ： Insert USB upgrade software.
Features ： 1、Automaticallay adjust cooling-fan's speed
2、Input signal isolation: guarantees stable signal transmission without interference
IP rate ： IP20 protection
Safety Devices ： BIPOlar circuit breaker with thermal protection.
Structure ： Heat-proof plastic+module pressing alloy materials.
CE Marking ： In conformity with the European Union Low Voltage Directive 2014/35/EU and Electomagnetic compatibility Directive 2014/30/EU.
The vertical direction ： The vertical direction of the use of hidden locking device,convenient transportation and maintenance.
Lighting Size ： 380X280X477 (mm)
Box Size ： 400X345X570 (mm)
N.W ： 17.5kg , G.W ： 19.9kg
Flycase Size ： 885X490X740 (mm)
N.W ： 35.0kg , G.W ： 69kg

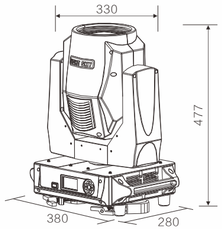


MODEL	E180B	E180B*HT	E180B*LT	E180B*LP
H T	Adapt to 30~45° (High Temperature)			
L T	Adapt to 5~15° below zero (Low Temperature)			
L P	Adapt to above sea level 1500~3500 meters (Low Pressure)			
Remarks	Customizing series priority under the special environment in case damage.			

FEATURES

- Lens: inner diameter 145mm.
- LED Source: LED-90W / (Optional LED-80W)
- With 8 prism+16 double prism+prism combination.
- LCD backlit screen design, can clearly display under the sunshine.
- Unique USB software upgrading system.
  Tilt's locked & unlock convenient function one-button.
  Tiny fixture, clamp system equipped & easy installment.
- Heat-proof plastic,Anti-UV, Anti-Radiation,Anti- high pressure,Anti-aging.



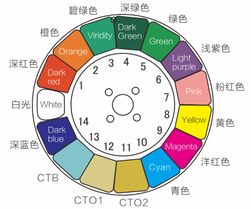


LIGHT SKY

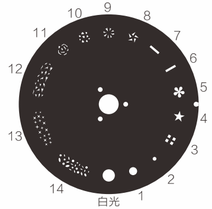
CONTROL CHANNEL

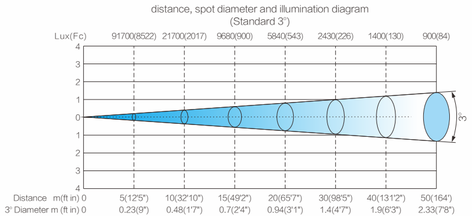
01、Color	05、Prism Mode	09、Focus	13、Tilt Fine
02、Strobe	06、Prism Rotation	10、Pan	14、Unused Range
03、Dimmer	07、Prism Macros	11、Pan Fine	15、Reset
04、Gobo	08、Frost	12、Tilt	16、N C

COLOR WHEEL



FIXED WHEEL M07023300





Application representative case



“Shengshihuange” Concert in Shandong Province



The 7th Beijing International Film Festival



520 Peak Speed Electronic Party



TeamLab Jungle in Japan



Holland Electronic Music Festival “Withour Door 2017”



Shanxi Satellite TV “Songs come from the Yellow River”



Baohua International Hero Soul World Fighting Series



80 pcs F330II were used in “2017 BOTY” Street Dance Competition China Final



Changsha Juzhou Music Festival



Ceremony of Beijing Olympics Games



Asia's the Biggest Electronic Music Festival - Indonesia DJAKARTA WAREHOU



World Club Dome Korea 2017









LED MOVING WASH

TX1920 ZOOM

TECHNICAL PARAMETERS

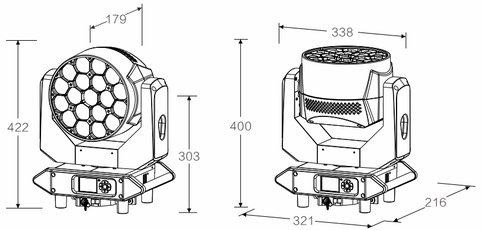
Voltage : AC100V-240V~/50-60Hz
Power : 403W，PF0.98
LED chip : TYANSHINE 19×20W RGBW 4 in 1 LED
Average life span : 30000h
Optical system : High precision combination structure, high permeable glass light rod +PMMA lens
Zoom angle : 7°-55°
Color : RGBW macro color system.
Color temperature adjustable range : 2500~10000K
CRI : Ra≥75
Zoom system : Linear electric zoom
Ring Control : Yes Independent control of outer and inner ring
Effect macro : Static effect macro functions and Dynamic effects macro function
Strobe : 1-30Hz electronic strobe and random strobe
Dimmer : Electronic dimmer，provides four dimming options
Pan/Tilt : Pan/Tilt Travel: 540°/210°；
Pan/Tilt Fine: 2.11°/0.82°；
Pan/Tilt Speed : 2.5S/1.0S
Control Mode : DMX512、RDM
Channel : Standard-15CH、Extend-24CH
Display : 2.4 inches LCD12864 display screen. With Chinese and English two version language.
Working mode : Silent mode; Standard mode; High Brightness mode
Intelligent control : Display board can record device's using time , show device's temperature, channel data and software version .
Error alarm : Automatic alarming for fixture error
Software upgrade : Upgrade via DMX connector
Magnetic encoder : non-touch magnetic rotation encoder , 100% correct position memory
RDM : RDM signal two-way transmission
IP rate : IP20
Safety Devices : Over current and overheat protection
Outlooking : Metal base and anti-fire plastic
Light size : 338×216×422mm
Box Size : 400×270×495mm
N.W : 10.6kg **G.W** : 12.6kg
Flycase Size(4pcs in 1) : 920×580×615mm
N.W : 42.4kg **G.W** : 78.8kg



MODEL	TX1920ZOOM	TX1920Z*HT	TX1920Z*LT	TX1920Z*LP
H T	Adapt to 30~45° (High Temperature)			
L T	Adapt to 5~15° below zero (Low Temperature)			
L P	Adapt to above sea level 1500~3500 meters (Low Pressure)			
Remarks	Customizing series priority under the special environment in case damage.			

FEATURES

- LED chip: TYANSHINE 19X20W RGBW 4 in 1 LED, stable performance,long life span.
- use integrated combination optical lens,high brightness ,long life span, multi-function .
- build-in color calibration system,for make sure every equipment mixed color consistent.
- The light have three kinds of work mode:silent,standard,high brightness for different work place.Heat dissipation use intelligent temperature control.
- 7-55° zoom
- Compact ,easy for installation and using.



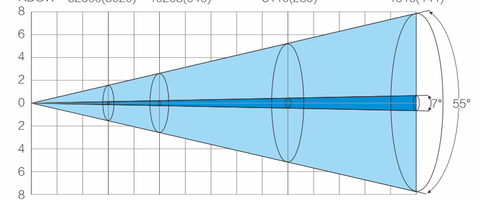
LIGHT SKY

CONTROL CHANNEL

01、Pan	07、Dimmer	13、White 1	19、Green 3
02、Pan fine	08、Dimmer fine	14、Red 2	20、Blue 3
03、Tilt	09、Strobe	15、Green 2	21、White 3
04、Tilt fine	10、Red 1	16、Blue 2	22、Color Macro
05、P/T Speed	11、Green 1	17、White 2	23、Effect Macro
06、Function	12、Blue 1	18、Red 3	24、Zoom

Distance,spot diameter and illumination diagram

55° Lux(fc)	R	433(40)	165(15)	58(5)	20(2)
	G	844(78)	315(29)	101(9)	44(4)
	B	99(9)	41(4)	14(1)	5(0)
	W	1206(112)	453(42)	151(14)	56(5)
	RGB	1040(97)	460(43)	130(12)	60(6)
	RBGW	2050(191)	827(77)	256(24)	93(9)
7° Lux(fc)	R	5000(465)	2140(199)	625(58)	218(20)
	G	10700(994)	4360(405)	1230(114)	510(47)
	B	1200(112)	500(46)	126(12)	60(6)
	W	17000(1580)	6730(625)	1845(171)	890(83)
	RGB	16700(1552)	6320(587)	1765(164)	1405(131)
	RBGW	32500(3020)	10208(949)	3110(289)	1516(141)



Distance m(ft in) 0	3(9'10")	5(16'5")	10(32'10")	15(49'2")
7° Diameter m(ft in)	0.6(1'12")	1.1(3'7")	2.1(6'11")	3(9'10")
55° Diameter m(ft in)	2.3(7'7")	3.9(12'10")	7.9(25'11")	12(39'4")











LED MOVING WASH

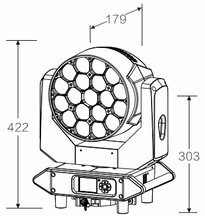
TX1920-HC

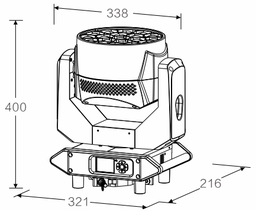
■ TECHNICAL PARAMETERS

Voltage ： AC100V-240V～/ 50-60Hz
Power ： 410W，PF0.98
LED chip ： TYANSHINE 19×20W White 3000K+6000K LED
Average life ： 30000h
Optical system ： High precision combination structure, high permeable glass light rod +PMMA lens
Zoom angle ： 7° ～55°
Color temperature adjustable range ： 3000～6000K
CRI ： Ra≥90
Zoom system ： Linear electric zoom
Strobe ： 1-30Hz electronic strobe and random strobe
Dimmer ： Electronic dimmer，provides four dimming options；
Pan/Tilt ： Pan/Tilt Travel: 540° /210°
Pan/Tilt Fine: 2.11° /0.82°
Pan/Tilt Speed: 2.5S/1.0S
Control Mode ： DMX512、RDM
Channel ： Standard-13CH
Display ： 2.4 inches LCD12864 display screen. With Chinese and English two version language.
Working mode ： Silent mode;Standard mode; High Brightness mode
Intelligent control ： Display board can record device's using time , show device's temperature, channel data and software version .
Error alarm ： Automatic alarming for fixture error
Software upgrade ： Upgrade via DMX connector
Magnetic encoder ： non-touch magnetic rotation encoder , 100% correct position memory
RDM ： RDM signal two-way transmission
IP rate ： IP20
Safety Devices ： Over current and overheat protection
Outlooking ： Metal base and anti-fire plastic
Light size ： 338×216×422mm
Box Size ： 400×270×495mm
N.W ： 10.6kg **G.W** ： 12.6kg
Flycase Size(4pcs in 1) ： 920×580×615mm
N.W ： 42.4kg **G.W** ： 78.8kg



MODEL	TX1920-HC	TX1920C*HT	TX1920C*LT	TX1920C*LP
H T	Adapt to 30~45° (High Temperature)			
L T	Adapt to 5~15° below zero (Low Temperature)			
L P	Adapt to above sea level 1500~3500 meters (Low Pressure)			
Remarks	Customizing series priority under the special environment in case damage.			





FEATURES

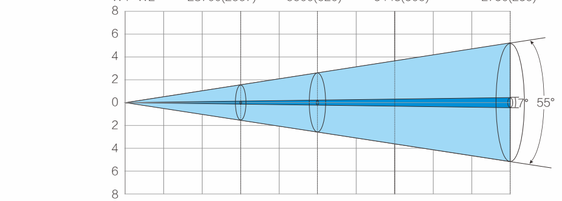
- Light Chip: TYANSHINE 19x20W White 3000K-6000K LED
- High brightness,long distance,huge range wash
- Color temperature 3000-6000K adjustable
- CRI: Ra≥90
- 7-55° zoom。Wide range zoom
- Compact ,easy for installation and using.

CONTROL CHANNEL

01、Pan	04、Tilt fine	07、Dimmer	10、Cold white
02、Pan fine	05、P/T Speed	08、Dimmer fine	11、Warm white
03、Tilt	06、Function	09、Strobe	12、CCT
			13、Zoom

Distance,spot diameter and illumination diagram

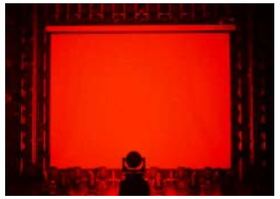
55° Lux(fc)	W1	1070(99)	394(37)	217(20)	13(1)
	W2	1000(93)	350(33)	187(17)	96(9)
	W1+W2	1900(177)	670(62)	346(32)	200(19)
7° Lux(fc)	W1	16700(1552)	6100(567)	3230(300)	1600(149)
	W2	14600(1357)	5400(501)	3715(345)	1420(132)
	W1+W2	28700(2667)	9900(920)	5443(506)	2750(256)



Distance m(ft in)	0	3(9'10")	5(16'5")	7(22'11")	10(32'10")
7° Diameter m(ft in)		0.7(2'4")	1.3(4'3")	1.6(5'3")	2.1(6'11")
55° Diameter m(ft in)		1.7(5'7")	3.25(10'8")	7.2(23'7")	10.4(34'1")











LED MOVING WASH

TX1940 ZOOM

■ TECHNICAL PARAMETERS

Voltage ： AC100V~240V 50/60Hz
Power ： 632W
Lumen ： 10715 Lm
Power factor ： PF0.985
LED chip ： OSRAM 40W，RGBW 4 in 1 LED chip
LED QTY ： 19PCS
Lifespan ： 30% weaker after 20000h.
Beam angle ： Zoom function min.5° ,max.55° .
Color ： RGBW macro color system.
Strobe ： 1-30 times/ second electronic strobe and random strobe.
Dimmer ： 65536 class electronic dimmer
Pan/Tilt ： 540° /2.5 s, 220° /1.0s
Control Mode ： DMX512, RDM, Stand-alone mode , Wireless DMX512(optional)
Channel ： Standard(13CH)、Extended(23CH)、Simple Mode(9CH)、HSIC Mode(12CH)
Focus and Lens ： Combination lens with high precision, linear adjustment
Display Menu ： 1、The display panel adopts a 2.0-inch LCD12864 (LCD screen) in both Chinese and English, which facilitates the operation and browse.
2、Menus can record fixture's using time and show its temperature, channel data and software version .
3、The display menu setting can edit the procedure
IP set ： equipped with long-life battery, IP could be set without power.
Software upgrade ： upgrading software by USB.
IP rate ： IP20
Fixture Protection ： The power would be turned off automatically for fixture's overheating or failed operation of cooling system.
Cooling ： Forced ventilation via axial fans.
Outlooking ： adopt ABS anti-fire plastic.
Light size ： 425×300×506 (mm)
Carton Size ： 580×500×375(mm)
N.W ： 21kg **G.W** ： 25.8kg
Flight case ： 880X500X640(mm) (2pcs in 1)
N.W ： 42kg **G.W** ： 75kg



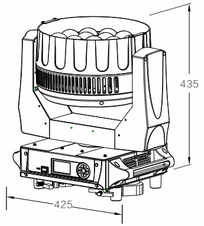
MODEL	TX1940 ZOOM	TX1940HT	TX1940LT	TX1940LP
H T	Adapt to 30~45° (High Temperature)			
L T	Adapt to 5~15° below zero (Low Temperature)			
L P	Adapt to above sea level 1500~3500 meters (Low Pressure)			
Remarks	Customizing series priority under the special environment in case damage.			

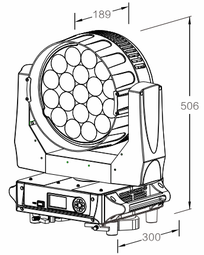
FEATURES

- High brightness:700W
- Color mixing：RGBW macro color system
- Smart cooling system, low noise.
- Tiny volume & light weight
- Equipped with latest USB upgrading system









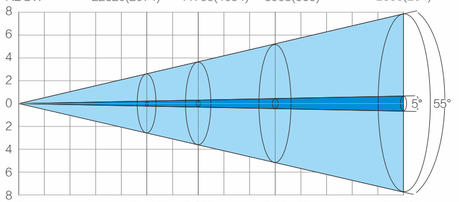
LIGHT SKY

CONTROL CHANNEL

01、Pan	05、Function	08、Red	11、White
02、Pan Fine	06、Dimmer	09、Green	12、Macro
03、Tilt			
04、Tilt Fine	07、Shutter	10、Blue	13、Zoom

Distance,spot diameter and illumination diagram

55° Lux(fc)	R	232(22)	128(12)	73(7)	38(4)
	G	380(36)	211(20)	120(11)	72(7)
	B	95(9)	61(6)	36(3)	22(2)
	RBGW	1195(111)	636(60)	364(34)	208(19)
5° Lux(fc)	R	4205(391)	2240(208)	1122(105)	525(49)
	G	6960(647)	3640(338)	1848(172)	881(82)
	B	1720(160)	1017(95)	502(47)	245(23)
	RBGW	22320(2074)	11766(1094)	5968(555)	2838(264)



Distance m(ft in)	0	5(16'5")	7(23')	10(32'10")	15(49'2")
5° Diameter m(ft in)		1.1(3'7")	1.5(4'11")	2.2(7'3")	3.3(10'10")
55° Diameter m(ft in)		7.1(23'3")	10.1(33'1")	14.3(46'11")	21.4(70'2")

Color Calibration System

Because LED chip's brightness and wave length can not be produced exactly same by LED factory, which would cause the color difference in the LED color fixture. To solve the issue , LIGHT SKY adopts a calibration system by calibrating each color's brightness curve and defining a standard color area . then apply this standard into all the LED fixture to lower the color difference .

So, in MENU of LIGHT SKY's TX1940ZOOM and TX0760ZOOM ,you will find a Open Calibration OFF/ON in PERSONAL.

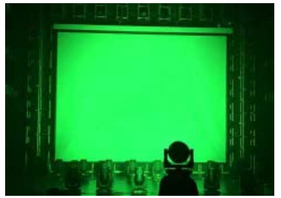
Standard production , the Calibration system in ON.

But user can choose OFF as well.

Thanks.









LED MOVING WASH

TX0760 ZOOM

■ TECHNICAL PARAMETERS

Voltage ： AC100V~240V~ 50/60Hz
Power ： 495W
Power factor ： PF0.988
LED chip ： OSRAM 60W，RGBW 4 in 1 LED chip
LED QTY ： 7PCS
Lifespan ： 30% weaker after 20000h.
Beam angle ： Zoom function min.6.5° ,max.50°
Color ： RGBW macro color system.
Strobe ： 1-30 times/ second electronic strobe and random strobe.
Dimmer ： 65536 class electronic dimmer
Pan/Tilt ： 540° /2.5 s, 220° /1.0s
Control Mode ： DMX512, RDM, Stand-alone mode , Wireless DMX512(optional)
Channel ： Standard Mode (13CH)、Extended Mode (15CH)、Simple Mode (9CH)、HSIC Mode (12CH)
Focus and Lens ： Combination lens with high precision, linear adjustment
Display Menu ：
1、The display panel adopts a 2.0-inch LCD12864(LCD screen) in both Chinese and English to facilitate operation and browse.
2、Menus can record fixture's using time and show its temperature, channel data and software version.
3、The display menu setting can edit the procedure
IP set ： equipped with long-life battery, IP could be set without power.
Software upgrade ： upgrading software by USB.
IP rate ： IP20
Fixture Protection ： The power would be turned off automatically for fixture's overheating or failed operation of cooling system.
Cooling ： Forced ventilation via axial fans.
Outlooking ： adopt ABS anti-fire plastic.
Light size ： 425 × 300 × 506 (mm)
Carton Size ： 580 × 500 × 375(mm)
N.W ： 21kg G.W ： 25.8kg
Flight Case ： 880X500X640 (mm) (2pcs in 1)
N.W ： 42kg G.W ： 75kg



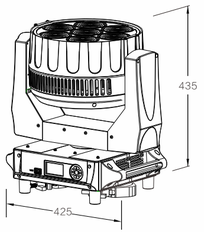
MODEL	TX0760 ZOOM	TX0760HT	TX0760LT	TX0760LP
H T	Adapt to 30~45° (High Temperature)			
L T	Adapt to 5~15° below zero (Low Temperature)			
L P	Adapt to above sea level 1500~3500 meters (Low Pressure)			
Remarks	Customizing series priority under the special environment in case damage.			

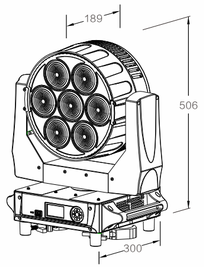
FEATURES

- Lens: Fresnel lens designed by Germany, even facula, gorgeous lighting effect
- Color mixing: RGBW macro color system
- Cooling system, low noise
- Distance: 50m
- Equipped with latest USB upgrading system









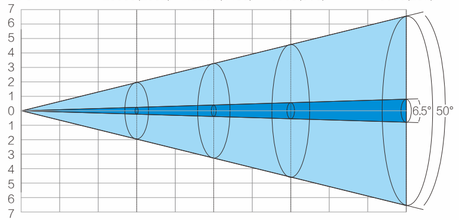
LIGHT SKY

CONTROL CHANNEL

01、Pan	05、Function	08、Red	11、White
02、Pan Fine	06、Dimmer	09、Green	12、Macro
03、Tilt			
04、Tilt Fine	07、Shutter	10、Blue	13、Zoom

Distance,spot diameter and illumination diagram

50° Lux(fc)	R	221(21)	83(8)	49(5)	31(3)
	G	398(37)	153(14)	90(8)	54(5)
	B	102(9)	36(3)	24(2)	15(1)
	RBGW	1205(112)	450(42)	256(24)	146(14)
6.5° Lux(fc)	R	5012(466)	2150(200)	1065(99)	525(49)
	G	10120(941)	4256(396)	2235(208)	1082(101)
	B	12376(221)	1155(107)	538(50)	266(25)
	RBGW	28535(2652)	12253(1139)	6558(609)	3090(287)



Distance m(ft in) 0	3(9'10")	5(16'5")	7(23')	10(32'10")
6.5° Diameter m(ft in)	0.6(3'7")	1(3'3")	1.4(4'7")	2(6'7")
50° Diameter m(ft in)	4(23'3")	6.6(21'8")	9.1(29'10")	13.3(43'7")

Color Calibration System

Because LED chip's brightness and wave length can not be produced exactly same by LED factory, which would cause the color difference in the LED color fixture. To solve the issue , LIGHT SKY adopts a calibration system by calibrating each color's brightness curve and defining a standard color area . then apply this standard into all the LED fixture to lower the color difference .

So, in MENU of LIGHT SKY's TX1940ZOOM and TX0760ZOOM ,you will find a Open Calibration OFF/ON in PERSONAL.

Standard production , the Calibration system in ON.

But user can choose OFF as well.

Thanks.









LED MOVING WASH

TX1910 WASH

■ TECHNICAL PARAMETERS

Voltage ： AC100V~240V/50Hz~60Hz
Power ： 270W
LED chip ：19pcs *10W , RGBW 4 in 1 LED Chip
LED Life span ： 30% weaker after 20000h
Lens degree1 ： 8 degree , facula angle : 10 degree (standard)
Lens degree2 ： 22 degree, facula angle : 32 degree(selective)
Color sytem ： RGBW marco color system
Strobe ： 1 ~30 times/ second electronic strobe and random strobe
Dimmer ： 65536 class dimmer
Pan/Tilt ： Pan: 540° /2 seconds, Tilt : 180° /1.2 seconds
Control Mode ： DMX512, RDM, Stand-alone Mode , Voice Control Mode, Master-Slave Mode, Wireless DMX512
Channel ： standard: 15 CH, simple : 9CH Extend 1: 23 CH Extend 2 : 27 CH
Display Menu ：
1、2.4 inches TFT touch screen, Chinese and English two version language
2、display board can record device's using time , show device's temperature, channel date and software version
3、Edit the procedure
Other Feature ：
1、Extend IP address function, each IP address Maximum can set 64 ID
2、Support DMX signal priority identification, when lose the signal it would be turn into Black, default scene, Automatic function etc according to the setting
3、software upgrade : upgrade software by XLT cable
Outlooking ： adopt ABS anti-fire plastic
Light Size ： 322x242x345.5(mm)
Carton Size ： 412x287x525(mm)
N.W ： 8.5Kg G.W ： 11.1Kg



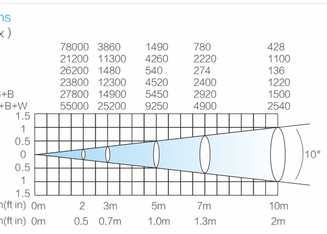
MODEL	TX1910WASH	TX1910HT	TX1910LT	TX1910LP
H T	Adapt to 30~45° (High Temperature)			
L T	Adapt to 5~15° below zero (Low Temperature)			
L P	Adapt to above sea level 1500~3500 meters (Low Pressure)			
Remarks	Customizing series priority under the special environment in case damage.			

FEATURES

- 19 pieces RGBW 4 in 1 led chip,Brightness is the 2 times of traditional 5403 light with more pure color mix system.
- Beam angle adjustment through the control console, convenient for installment and usage.
- 19 pieces divided into 3 groups for color mixing and lighten.

8° Lens

照度（Lux）					
R	78000	3860	1490	780	428
G	21200	11300	4260	2220	1100
B	26200	1480	540	274	136
W	23800	12300	4520	2400	1220
R+G+B	27800	14900	5450	2920	1500
R+G+B+W	55000	25200	9250	4900	2540
Distance m(ft in)	0m	2	3m	5m	7m	10m
Diameter m(ft in)	0m	0.5	0.7m	1.0m	1.3m	2m







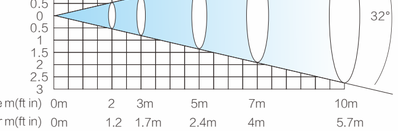
LIGHT SKY

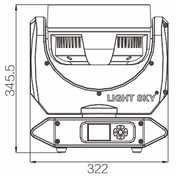
CONTROL CHANNEL

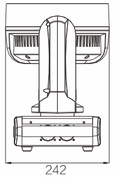
01、Dimmer	05、Green	09、Pan	13、Fixture control
02、Dimmer fine	06、Blue	10、Pan fine	14、Calibration
03、Shutter	07、Whilte	11、Tilt	15、Slave ID
04、Red	08、Color marco	12、Tilt fine	

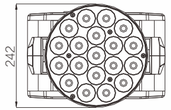
22° Lens

照度（Lux）					
R	1750	730	274	147	80
G	3040	1310	485	258	138
B	406	171	64	34	18
W	4320	1910	692	366	197
R+G+B	4740	2100	755	398	218
R+G+B+W	8350	3720	1340	715	384
Distance m(ft in)	0m	2	3m	5m	7m	10m
Diameter m(ft in)	0m	1.2	1.7m	2.4m	4m	5.7m

















LED MOVING WASH

TX1810 ZOOM

■ TECHNICAL PARAMETERS

Voltage : AC100V~240V /50Hz~60Hz.
Power : 246W.
LED chip : 10W，RGBW 4 in 1 LED chip.
LED QTY : 18PCS.
LED life : 30% weaker after 20000h.
Beam angle : Zoom function min.7° ,max.55° .
Color : RGBW Color system, soft and no flicker. Single ring can be controlled separately,fast marco color system.
Strobe : 1~30 times/ second electronic strobe and random strobe.
Dimmer : 65536 class dimmer.
Pan/Tilt : Pan: 540° times /2.0 seconds Tilt: 180° /1.2 seconds.
Control Mode : DMX512, RDM, Stand-alone mode ,Voice Control mode , Mater-Slave mode , Wireless DMX512.
Channel : Simple(10CH),Standard(16CH), Extended1(20CH), Extended2(24CH)
Display Menu :
1、 2.4 inches TFT touch screen, Chinese and English two version language.
2、 Display board can record device's using time , show device's temperature, channel data and software version .
3、 Edit the procedure
Other feature :
1、 Extend IP address function , each IP address maximum can set 64 ID
2、 Support DMX signal priority identification, when lose the signal it would beturn into Black , default scene , Automatic function etc according to your set.
3、 Software upgrade : upgrade software by XRL cable.
Outlooking : adopt ABS anti-fire plastic.
Carton size : 412x287x525(mm)
N.W : 8.5Kg G.W : 11.1Kg
Light size : 322x242x336(mm)



MODEL	TX1810Z00M	TX1810Z*HT	TX1810Z*LT	TX1810Z*LP
H T	Adapt to 30~45° (High Temperature)			
L T	Adapt to 5~15° below zero (Low Temperature)			
L P	Adapt to above sea level 1500~3500 meters (Low Pressure)			
Remarks	Customizing series priority under the special environment in case damage.			

FEATURES

- Facula angle adjust between 7° to 55° ,In 7° beam effect solid, when adjust from 7° to 55° , the lighting effect fit for all kinds of the professional location.
- 18 pieces RGBW 4 in 1 led chip makes the color more pure and even.







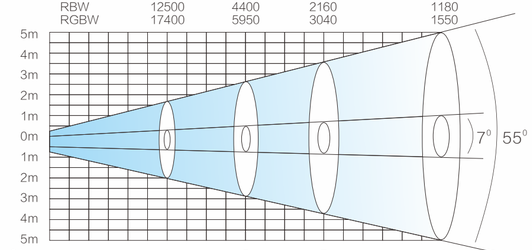


LIGHT SKY

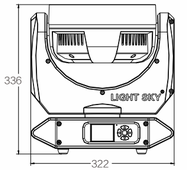
CONTROL CHANNEL

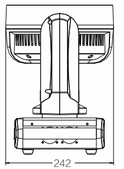
01、Dimmer	05、Green	09、Pan	13、ZOOM
02、Dimmer fine	06、Blue	10、Pan fine	14、Fixture control
03、Shutter	07、Whilte	11、Tilt	15、Calibration
04、Red	08、Color marco	12、Tilt fine	16、Slave ID

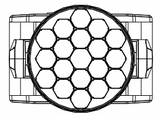
Lux(Fc)	R	200	58	35	21
	G	440	150	82	46
55° highlights(Lux)	B	54	20	13	9
	W	540	190	104	60
	RBW	665	245	128	70
	RGBW	970	350	188	105
	R	3360	1020	478	276
	G	7650	2640	1340	680
7° highlights(Lux)	B	965	332	172	90
	W	9700	3280	1670	855
	RBW	12500	4400	2160	1180
	RGBW	17400	5950	3040	1550



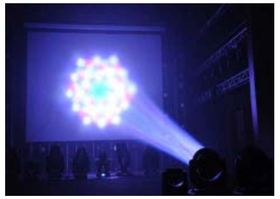
Distance m(ft in)	0	3	5	7	10
7°Diameter m(ft in)	0	0.7	1.0	1.4	1.9
55°Diameter m(ft in)	0	3.1	5.1	7.0	10















LED MOVING BEAM

TX1810 BEAM

■ TECHNICAL PARAMETERS

Voltage ： AC100V~240V/50Hz~60Hz
Power ： 264W
LED chip ： 18pcs *10W ， RGBW 4 in 1 LED chip
LED life span ： 30% weaker after 20000h
Lens ： Aspheric lens
Lens angle ： 1.5°
Facula angle ： TX1810BEAM minimum 6° , Maximum 60°
Color rotation system ： RGBW 4in 1 rotation , Marco color system
Strobe ： 1~30 times/ second electronic strobe and random strobe
Dimmer ： 65536 class dimmer
Control Mode ： DMX512, RDM, Stand-alone mode ,Voice Control mode , Mater-Slave mode , Wireless DMX512.
Channel ： Simple:11CH, Standard:17CH, Extended 1:21CH, Extended 2:25CH
Display Menu ：
1 、 2.4 inches TFT touch screen , Chinese and English two version language.
2 、 display board can record device's using time , show device's temperature, channel data and software version .
3 、 Edit the procedure
Other feature ：
1 、 Extend IP address function , each IP address maximum can set 64 ID
2 、 Support DMX signal priority identification, when lose the signal it would be turn into Black , default scene , Automatic function etc according to setting
3、 software upgrade : upgrade software by XRL cable
Outlooking ： adopt ABS anti-fire plastic
Light size ： 322x242x336(mm)
Carton Size ： 412x287x525(mm)
N.W ： 8.5Kg
G.W ： 11.1Kg



MODEL	TX1810BEAM	TX1810HT	TX1810LT	TX1810LP
H T	Adapt to 30~45° (High Temperature)			
L T	Adapt to 5~15° below zero (Low Temperature)			
L P	Adapt to above sea level 1500~3500 meters (Low Pressure)			
Remarks	Customizing series priority under the special environment in case damage.			

LIGHT SKY

FEATURES

- Having all the lighting effect of TX0610 BEAM, brightness and beam effect is the triple of TX0610BEAM,Realizing 3 different colors in different circle in the same time.
- Fit for the bigger size stage and higher brightness site.











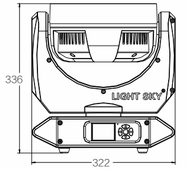


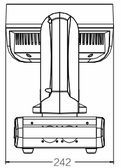
CONTROL CHANNEL

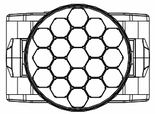
01、Dimmer
02、Dimmer fine
03、Shutter
04、Red
05、Green
06、Blue
07、Whilte
08、Color marco
09、Pan
10、Pan fine
11、Tilt
12、Tilt fine
13、Rota.lens
14、Rota.Speed
15、Fixture control
16、Calibration
17、Slave ID



















LED MOVING WASH

TX0710 WASH

TECHNICAL PARAMETERS

Voltage ： AC100V~240V/50Hz~60Hz
Power ： 118W
LED chip ： 7pcs *10W ， RGBW 4 in 1 LED chip
LED life span ： 30% weaker after 20000h
Lens degree ： standard 8°
Facula angle ： 12°
Color ： RGBW marco color system
Strobe ： 1~30 times/ second electronic strobe and random strobe
Dimmer ： 65536 class dimmer
Pan/Tilt ： Pan ：540° /1.5 seconds Tilt ：180° /0.5 seconds
Control Mode ： DMX512, RDM, Stand-alone mode ,Voice Control mode , Mater-Slave mode , Wireless DMX512.
Channel ： Standard Channel : 9 ， Extend Channel : 15
Display Menu ：
1 、 2.4 inches TFT touch screen , Chinese and English two version language.
2 、 display board can record device's using time , show device's temperature, channel data and software version .
3 、 Edit the procedure
Other feature ：
1 、 Extend IP address function , each IP address maximum can set 64 ID
2 、 Support DMX signal priority identification, when lose the signal it would be turn into Black , default scene , Automatic function etc according to your set
3 、 software upgrade : upgrade software by XRL cable
Outlooking ： adopt ABS anti-fire plastic
Light size ： Φ226x268(mm)
Carton Size ： 270x260x350(mm)
N.W ： 3.8Kg G.W ： 5.7Kg



MODEL	TX0710WASH	TX0710HT	TX0710LT	TX0710LP
H T	Adapt to 30~45° (High Temperature)			
L T	Adapt to 5~15° below zero (Low Temperature)			
L P	Adapt to above sea level 1500~3500 meters (Low Pressure)			
Remarks	Customizing series priority under the special environment in case damage.			

LIGHT SKY

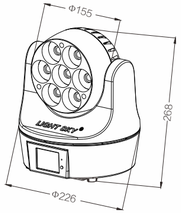
FEATURES

- Led moving head wash light, Beam angle adjustment through the control console with high speed, high sensitive and responsive.
- RGBW 4 in 1 led chip with pure color mixed system, Brightness equal to led par, changeable and wonderful lighting effect.



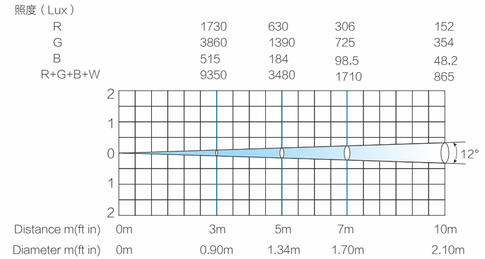






CONTROL CHANNEL

01、Dimmer	05、Green	09、Pan	13、Fixture control
02、Dimmer Fine	06、Blue	10、Pan Fine	14、Calibration
03、Shutter	07、White	11、Tilt	15、Slave ID
04、Red	08、Color marco	12、Tilt Fine	

















LED MOVING BEAM

TX0610 BEAM

■ TECHNICAL PARAMETERS

Voltage ： AC100V~240V/50Hz~60Hz
Power ： 91W
LED chip ： 6 pcs *10W ， RGBW 4 in 1 LED chip
LED life span ： 30% weaker after 20000h
Lens ： Aspheric lens
Beam angle ： 1.5°
Facula angle ： minimum 6° , Maximum 51°
Color rotation system ： RGBW 4in 1 rotation , Marco color system
Strobe ： 1~30 times/ second electronic strobe and random strobe
Dimmer ： 65536 class dimmer
Pan/Tilt ： Pan : 540° /1.5 seconds Tilt : 180° /0.5 seconds
Control Mode ： DMX512, RDM, Stand-alone mode ,Voice Control mode , Mater-Slave mode , Wireless DMX512.
Channel ： Standard Channel : 11 , Extend Channel : 17
Display Menu ：
1 、 2.4 inches TFT touch screen , Chinese and English two version language.
2 、 display board can record device's using time , show device's temperature, channel data and software version .
3 、 Edit the procedure
Other feature ：
1 、 Extend IP address function , each IP address maximum can set 64 ID
2 、 Support DMX signal priority identification, when lose the signal it would be turn into Black , default scene , Automatic function etc according to setting
3、 software upgrade : upgrade software by XRL cable
Outlooking ： adopt ABS anti-fire plastic
Light size ： Φ226x268(mm)
Carton Size ： 270x260x350(mm)
N.W ： 3.8Kg G.W ： 5.7Kg



MODEL	TX0610BEAM	TX0610HT	TX0610LT	TX0610LP
H T	Adapt to 30~45° (High Temperature)			
L T	Adapt to 5~15° below zero (Low Temperature)			
L P	Adapt to above sea level 1500~3500 meters (Low Pressure)			
Remarks	Customizing series priority under the special environment in case damage.			

FEATURES

- RGBW 4 in 1 led chip ,Led moving head beam light.
- Brightness and lighting effect equal to any kind of roller / wizard / electrodeless / finger light Shape likes a football with only 3.8KG.
- High speed, high sensitive and responsive, fast pan /tilt speed and nice combination of matrix light effect.













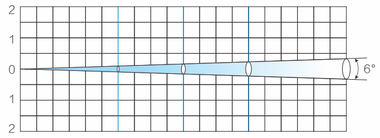
LIGHT SKY

CONTROL CHANNEL

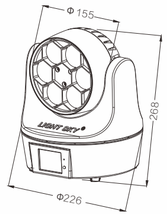
01、Dimmer
02、Dimmer fine
03、Shutter
04、Red
05、Green
06、Blue
07、White
08、Color marco
09、Pan
10、Pan fine
11、Tilt
12、Tilt fine
13、 Rotation Lens
14、Rotation speed
15、Fixture control
16、Calibration
17、Slave ID

照度（Lux）

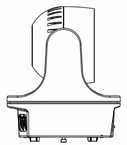
R	3160	1190	615	272
G	10200	4860	2900	2140
B	1080	850	392	95.5
R+G+B+W	10600	5050	2900	1770



Distance m(ft in)	0m	3m	5m	7m	10m
Diameter m(ft in)	0m	0.41m	0.60m	0.83m	1.02m





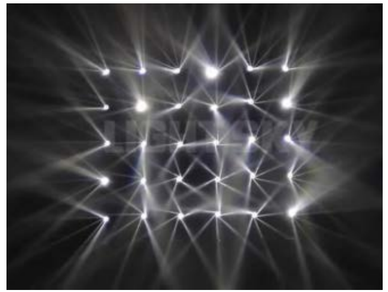




Application representative case







“Zhengda Variety Show: Blow Your Mind” CCTV 1







Mini Bee TX1810B Was Staging on Freiburg Concert Hall, Germany



TX1810ZOOM Played a Role in the Biggest Music Festival of Scandinavia





TX1810ZOOM Was Adopted in the First Show of Waterscape Theater (the First Waterscape Theater in China) in Shanghai Poly Theater







TX1810ZOOM in the Music Hall of Fuzhou University









WATERPROOF LED PAR

PL1215

■ TECHNICAL PARAMETERS

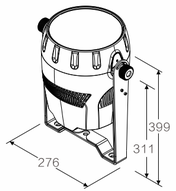
Voltage ： AC100-240V, 50/60Hz
Power ： 157W PF0.96
LED chip ： 12pcs × 15W RGBW LED
Lifespan ： 30000h
Zoom angle ： 7° ~55° Linear electric zoom
Lens material ： PMMA
Installation working angle ： ±90
Color Temperature ： 2500K-10000K
CRI ： Ra≥75
Color mixing ： RGBW macro color system.
Strobe ： 1-30Hz electronic strobe and random strobe.
Dimmer ： 16Bit, 0 to 100% Linear electronic dimmer, provides four dimming options;
Control Mode ： DMX512,RDM
DMX Channels ： 9 channel (standard) 5 channel (Simple)
Display ： 0.9 Inches OLED display screen. With Chinese and English two version language.
Intelligent temperature control ： Display board can record device's using time , show device's temperature, channel data and software version .
Software upgrade ： Upgrade via DMX connector
RDM ： RDM signal two-way transmission
Housing ： Housing with high pressure engineering plastic, anti-UV, anti-high temperature and anti-aging.
IP rate ： IP66
Thermal Dissipation ： Passive (fanless)
Ambient temperature ： -20~ +40℃
Light size ： 334 × 242 × 432mm
N.W ： 7.2Kg
Single Carton Packing : 330 × 330 × 475mm
N.W ： 7.2Kg **G.W** ： 9.2 Kg
4 in 1 Carton Packing : 680 × 680 × 500mm
N.W ： 28.4Kg **G.W** ： 37.2Kg
6 in 1 flycase Packing ： 915 × 795 × 630mm
N.W ： 43.2Kg **G.W** ： 82.5Kg

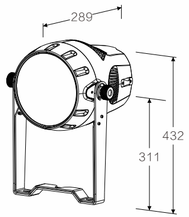


MODEL	TYPE	Temperature Requirement	Humidity	Voltage	Low pressure Value
PL1215 HT	High Temperature Version (H T)	-10° C~ 55° C	≦90%	220V-240V	1.0-1.1
PL1215 LT	Low Temperature Version (L T)	-30° C~ 40° C	/	100V-240V	1.0-1.1
PL1215 SM	Salty Mist Version (S M)	-10° C~ 40° C	≦70%	100V-240V	1.0-1.1
PL1215 LP	Low Pressure Version (L P)	-10° C~ 40° C	≦50%	100V-240V	0.8-1.0

FEATURES

- LED chip : TYANSHINE 12 pcs *15 W RGBW 4 in 1 LED chip
- Zoom : 7 to 55 degree
- IP rate : IP66
- Built-in with color calibration system, which can sure the color mixing consistency
- Compact , convenient for installation and delivery
- Housing with high pressure engineering plastic, anti-UV, anti-high temperature and anti-aging.





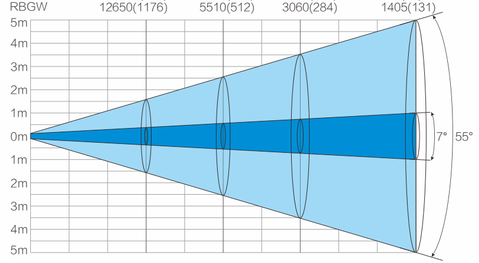
LIGHT SKY

CONTROL CHANNEL

01、Dimmer
02、DimmerF
03、Strobe
04、Red
05、Green
06、Blue
07、White
08、Color Macro
09、Zoom

Distance,spot diameter and illumination diagram

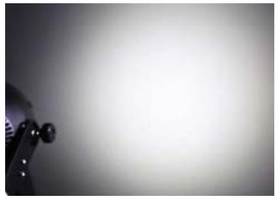
55° Lux(fc)	R	195(18)	62(6)	32(3)	18(2)
	G	467(44)	131(12)	75(7)	41(4)
	B	19(2)	5(0.5)	3(0.3)	1(0.1)
	W	589(55)	162(15)	92(9)	50(5)
	RGB	1035(96)	184(17)	98(9)	58(5)
	RBGW	841(78)	339(31)	180(17)	99(9)
7° Lux(fc)	R	2250(209)	861(80)	510(47)	226(21)
	G	5200(483)	2185(203)	1178(109)	551(51)
	B	200(19)	90(8)	50(5)	23(2)
	W	6250(581)	2734(254)	1500(139)	700(65)
	RGB	6900(641)	2912(271)	1630(151)	782(73)
	RBGW	12650(1176)	5510(512)	3060(284)	1405(131)



Distance m(ft in) 0	3(9'10")	5(16'5")	7(23')	10(32'10")
7° Diameter m(ft in)	0.9(2'11")	1.4(4'7")	1.8(5'11")	2.2(7'3")
55° Diameter m(ft in)	3.1(10'2")	5(16'5")	7(22'12")	10(32'10")











WATERPROOF LED PAR

PL1215-HC

■ TECHNICAL PARAMETERS

Voltage ： AC100-240V, 50/60Hz
Power ： 403W PF0.96
LED chip ： 12pcs × 15W White 3000K+6000K LED
Lifespan ： 30000h
Zoom angle ： 7° ~55° Linear electric zoom
Lens material ： PMMA
Installation working angle ： ±90
Color Temperature ： 3000K-6000K
CRI ： Ra≥90
Strobe ： 1-30Hz electronic strobe and random strobe.
Dimmer ： 16Bit, 0 to 100% Linear electronic dimmer, provides four dimming options;
Control Mode ： DMX512,RDM
Channel Mode ： 4CH
Display ： 0.9 Inches OLED display screen.With Chinese and English two version language.
Intelligent temperature control ： Display board can record device's using time , show device's temperature, channel data and software version .
Software upgrade ： Upgrade via DMX connector
RDM ： RDM signal two-way transmission
Housing ： Housing with high pressure engineering plastic, anti-UV, anti-high temperature and anti-aging.
IP rate ： IP66
Thermal Dissipation ： Passive (fanless)
Ambient temperature ： -20 ~ +40℃
Light size ： 334 × 242 × 432mm
N.W ： 7.2Kg
Single Carton Packing : 330 × 330 × 475mm
N.W ： 7.2Kg G.W ： 9.2 Kg
4 in 1 Carton Packing : 680 × 680 × 500mm
N.W ： 28.4Kg G.W ： 37.2Kg
6 in 1 flycase Packing ： 915 × 795 × 630mm
N.W ： 43.2Kg G.W ： 82.5Kg

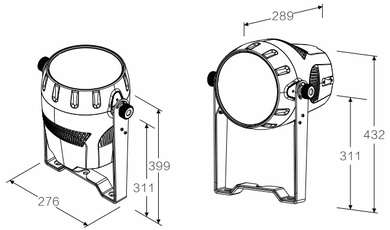


MODEL	TYPE	Temperature Requirement	Humidity	Voltage	Low pressure Value
PL1215-HC HT	High Temperature Version (H T)	-10° C~ 55° C	≤90%	220V-240V	1.0-1.1
PL1215-HC LT	Low Temperature Version (L T)	-30° C~ 40° C	/	100V-240V	1.0-1.1
PL1215-HC SM	Salty Mist Version (S M)	-10° C~ 40° C	≤70%	100V-240V	1.0-1.1
PL1215-HC LP	Low Pressure Version (L P)	-10° C~ 40° C	≤50%	100V-240V	0.8-1.0

LIGHT SKY

FEATURES

- LED chip : TYANSHINE 12 × 15W White 3000K+6000K LED
- Zoom : 7 to 55 degree
- IP rate : IP66
- Color temperature : 3000-6000K Ra≥90
- Compact , convenient for installation and delivery
- Housing with high pressure engineering plastic, anti-UV, anti-high temperature and anti-aging.



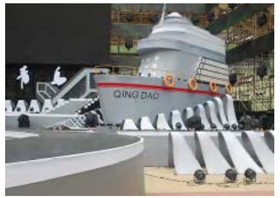
CONTROL CHANNEL

01、Dimmer 02、Dimmer Fine 03、CCT 04、Zoom















WATERPROOF LED PAR

PL61W3

■ TECHNICAL PARAMETERS

Input Voltage : AC100 ~ 240V 50 / 60Hz
Power Consumption : 190W
LED chip : 3W, CREE chip, warm white and cold white
LED Quantity : 61pcs;(3000K Warm white 34pcs,6000K Cold white 27pcs)
Chip Driving Current : 950mA
LED chip Lifespan : 30% weaker after 20000h.
Facular Angle : with ZOOM function, 10-50 ° electronic zoom
Color mixing system : 3000k ~ 6000k color temperature transformation effect
Strobe : 1-30 times / sec Electronic strobe and random strobe
Dimming : 65536-level flicker-free electronic dimming
Control mode : DMX512, stand-alone mode, master / slave mode
Channel mode : Standard 5CHS
Control panel : LED screen, button control
Structural design : die-cast aluminum alloy split thermal structure design, with good thermal performance
IP Rate : IP65
Working environment : Temperature -10-40 ℃; Humidity 5% -95%
CE : Conforms to EU Low Voltage Directive 2014/35 / EU and Electromagnetic Compatibility Directive 2014/30 / EU.
Light size : 258 × 335 × 291mm
N.W : 8.7Kg **G.W** : 10Kg
Carton Package : 340 × 340 × 356mm (Single pcs)
Flight Case : 910 × 790 × 500mm (6pcs in 1)
N.W : 53Kg **G.W** : 86Kg



PRODUCT MODEL	LAMP QTY	LAMP MODEL AND BRAND	CHANNEL
PL6103	61pcs; (R, G, B 17pcs each, W 10pcs)	3W, CREE LED Bulb, RGBW	12CH/5CH
PL61W3	61pcs;(3000K Warm white 34pcs,6000K Cold white 27pcs)	3W, CREE chip, warm white and cold white	5CH

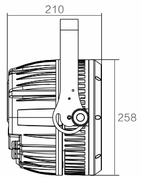
LIGHT SKY

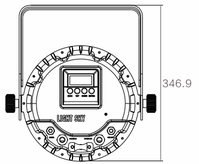
FEATURES

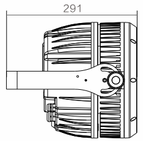
- PL61W3 using the original CREE LED chip, stable and durable quality, long life;
- high brightness, versatility, wide range of applications;
- using the most advanced LED technology and 10-50 ° fast zoom system;
- ultra-quiet split design, die-cast aluminum body, low weight only 8.7KG;
- easy to transport and use, IP65.

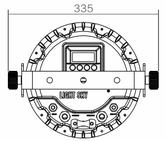
CONTROL CHANNEL

01、Dimmer 02、CCT 03、Shutter 04、Zoom 05、Function



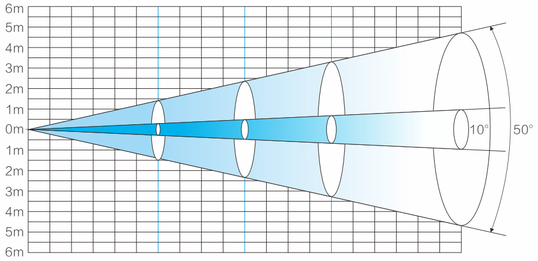




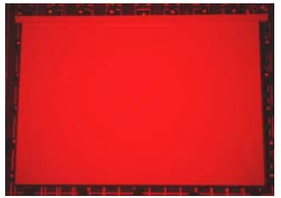


Distance,spot diameter and illumination diagram

50°(Lux)	W1	1320	490	272	8
	W2	1420	540	300	57
	W1+W2	2240	830	450	136
10°(Lux)	W1	8500	3540	2020	1040
	W2	10200	3700	2160	1110
	W1+W2	16500	6050	3360	1760

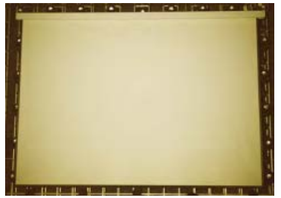


Distance(m)	0	3	5	7	10
10°Diameter(m)	0	0.55	0.9	1.2	1.75
50°Diameter(m)	0	2.8	4.8	6.5	9.3









WATERPROOF LED PAR

PL6103

TECHNICAL PARAMETERS

Input Voltage : AC100 ~ 240V 50 / 60Hz
Power Consumption : 190W
LED chip : 3W CREE RGBW LED chip
LED Quantity : 61pcs; (R, G, B 17pcs each, W 10pcs)
Chip Driving Current : 950mA
LED chip Lifespan : 30% weaker after 20000h.
Facular Angle : with ZOOM function, 10-50° electronic zoom
Color mixing system : RGB color mixing system, flicker-free and rainbow effect
Strobe : 1-30 times / sec Electronic strobe and random strobe
Dimming : 65536-level flicker-free electronic dimming
Control mode : DMX512, stand-alone mode, master / slave mode
Channel mode : Standard 12CHS, 16Bit 12 CHS, RGB 5 CHS, HSI 5 CHS
Control panel : LED screen, button control
Structural design : die-cast aluminum alloy split thermal structure design, with good thermal performance
IP Rate : IP65
Working environment : Temperature -10-40 ℃; Humidity 5% -95%
CE : Conforms to EU Low Voltage Directive 2014/35 / EU and Electromagnetic Compatibility Directive 2014/30 / EU.
Light size : 258 × 335 × 291mm
N.W : 8.7Kg **G.W** : 10Kg
Carton Package : 340 × 340 × 356mm (Single pcs)
Flight Case : 910 × 790 × 500mm (6pcs in 1)
N.W : 53Kg **G.W** : 86Kg



PRODUCT MODEL	LAMP QTY	LAMP MODEL AND BRAND	CHANNEL
PL6103	61pcs; (R, G, B 17pcs each, W 10pcs)	3W, CREE LED Bulb, RGBW	12CH/5CH
PL61W3	61pcs;(3000K Warm white 34pcs,6000K Cold white 27pcs)	3W, CREE chip, warm white and cold white	5CH

LIGHT SKY

FEATURES

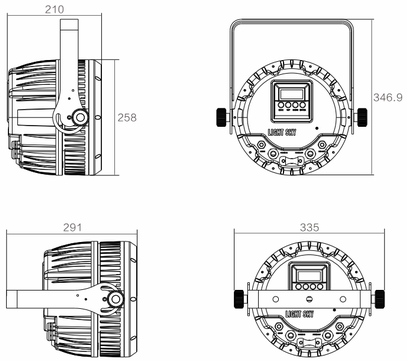
- PL6103 using the original CREE LED chip, stable and durable quality, long life;
- high brightness, versatility, wide range of applications;
- using the most advanced LED technology and 10-50° fast zoom system;
- ultra-quiet split design, die-cast aluminum body, low weight only 8.7KG;
- easy to transport and use, IP65.

CONTROL CHANNEL

01、Dimmer	05、Blue	09、Dimmer speed
02、Strobe	06、White	10、Auto speed
03、Red	07、Colour macro	11、Zoom
04、Green	08、Auto	12、Function

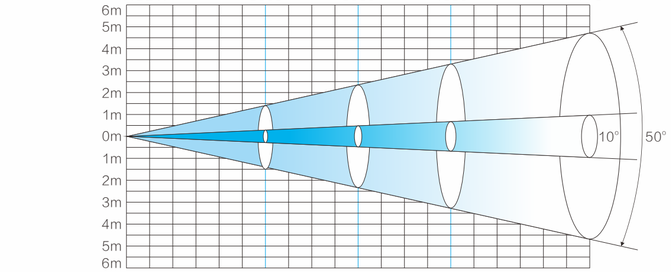
PL61W3 STANDARD CHANNEL (5CHS)

01、Dimmer 02、CCT 03、Shutter 04、Zoom 05、Function



Distance,spot diameter and illumination diagram

50°(Lux)	R	270	100	59	31
	G	530	195	115	62
	B	68	25	14	8
	W	510	191	104	57
	RGBW	1180	430	250	136
10°(Lux)	R	1780	700	340	187
	G	3520	1440	720	354
	B	535	197	105	49
	W	3420	1280	635	320
	RGBW	8000	3080	1550	775



Distance(m)	0	3	5	7	10
10°Diameter(m)	0	0.55	0.9	1.2	1.75
50°Diameter(m)	0	2.8	4.8	6.5	9.3







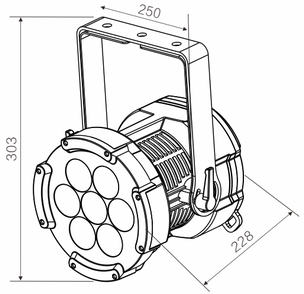


WATERPROOF LED PAR

IPL715N

TECHNICAL PARAMETERS

Voltage ： AC100~240V 50/60Hz
Power ： 80W
LED chip ： 7pcs x15W , RGBW 4 in 1
LED theory life span ： 30% weaker after 20000h
LED chip color temperature ： 6000K
Dimmer ： 16bit smooth dimmer
Strobe ： 1 to 30 times/ seconds
Lens ： 22° ,Beam angle : 33° ,(Standard);
Lens : 8° ,Beam angle : 11° ,(Options)
Control Mode ： DMX512
Control Channel ： 7 CH
Light size ： 250x228x303mm





Packing	Single pcs carton packing	4pcs in 1 Carton packing	8pcs in 1, Flycase Packing
Size	250x250x365mm	520x520x380mm	900x645x660mm
N.W	3.7Kg	14.8Kg	29.6Kg
G.W	4.7Kg	20.5Kg	73.7Kg

LIGHT SKY

FEATURES

- Super Bright : 7x15W , RGBW 4 in 1
- Compact : it adopts anti-fire and anti-pressure composite materials. The N.W is only 3.7kg
- LED theory life span : 30% weaker after 20000h
- Noiseless
- Outdoor , IP65 rate

Model	LED chip	Interface	Lens
IPL 715 N-422	15WX7pcs (RGBW)	Neutrick	22°
IPL 715 N-408	15WX7pcs (RGBW)	Neutrick	8°

Control Channel

No	01	02	03	04	05	06	07
Function	Dimmer	Strobe	Red	Green	Blue	White	Macro



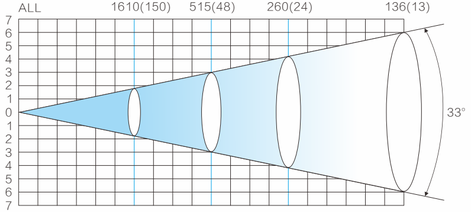






Lens 22°

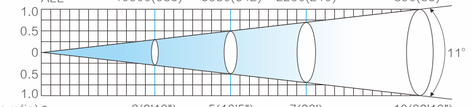
Facula Illuminance Lux(fc)					
	R	248(23)	75(7)	37(3)	19(2)
	G	705(66)	228(21)	117(11)	60(6)
	B	75(7)	25(3)	13(2)	7(1)
	W	920(86)	290(27)	150(14)	77(7)
	RGB	945(88)	308(29)	151(14)	78(7)
	ALL	1610(150)	515(48)	260(24)	136(13)



Distance m(in)	0	3(9'10")	5(16'5")	7(23')	10(32'10")
Diameter m(in)	0	1.8(6')	3(9'10")	4.2(13'8")	6(19'7")

Lens 8°

Facula Illuminance Lux(fc)					
	R	1900(177)	550(51)	258(24)	134(12)
	G	4740(440)	1650(153)	915(85)	410(38)
	B	460(43)	175(16)	97(9)	43(4)
	W	5600(520)	2000(186)	1090(101)	486(45)
	RGB	6600(614)	2160(200)	1180(110)	525(49)
	ALL	10600(985)	3680(342)	2260(210)	890(83)



Distance m(in)	0	3(9'10")	5(16'5")	7(23')	10(32'10")
Diameter m(in)	0	0.7(2'3")	1.05(3'5")	1.4(4'7")	2(6'7")







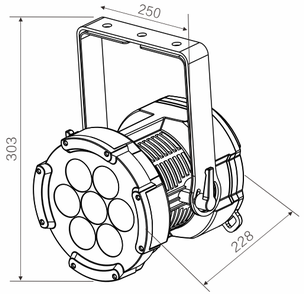


WATERPROOF LED PAR

IPL715P

TECHNICAL PARAMETERS

Voltage ： AC100~240V 50/60Hz
Power ： 80W
LED chip ： 7pcs x15W , RGBW 4 in 1
LED theory life span ： 30% weaker after 20000h
LED chip color temperature ： 6000K
Dimmer ： 16bit smooth dimmer
Strobe ： 1 to 30 times/ seconds
Lens ： 22° ,Beam angle : 33° ,(Standard);
Lens ： 8° ,Beam angle : 11° ,(Options)
Control Mode ： DMX512
Control Channel ： 7 CH
Light size ： 250x228x303mm





Packing	Single pcs carton packing	4pcs in 1 Carton packing	8pcs in 1, Flycase Packing
Size	250x250x365mm	520x520x380mm	900x645x660mm
N.W	4.3Kg	17.2Kg	34.4Kg
G.W	5.3Kg	23.0Kg	78.5Kg

LIGHT SKY

FEATURES

- Super Bright : 7x15W , RGBW 4 in 1
- Compact : it adopts anti-fire and anti pressure composite materials. The N.W is only 4.3kg
- LED theory life span : 30% weaker after 20000h
- Noiseless
- Outdoor , IP65 rate

Model	LED chip	Interface	Lens
IPL 715 P-422	15WX7pcs (RGBW)	PG Cable	22°
IPL 715 P-408	15WX7pcs (RGBW)	PG Cable	8°

Control Channel

No	01	02	03	04	05	06	07
Function	Dimmer	Strobe	Red	Green	Blue	White	Macro



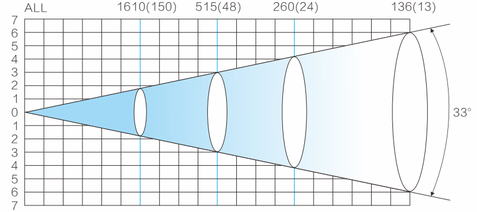






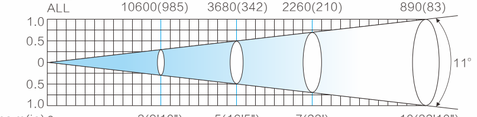
Lens 22°

Facula Illuminance Lux(fc)					
	R	248(23)	75(7)	37(3)	19(2)
	G	705(66)	228(21)	117(11)	60(6)
	B	75(7)	25(3)	13(2)	7(1)
	W	920(86)	290(27)	150(14)	77(7)
	RGB	945(88)	308(29)	151(14)	78(7)
	ALL	1610(150)	515(48)	260(24)	136(13)
Distance m(in)	0	3(9'10")	5(16'5")	7(23')	10(32'10")
Diameter m(in)	0	1.8(6')	3(9'10")	4.2(13'8")	6(19'7")



Lens 8°

Facula Illuminance Lux(fc)					
	R	1900(177)	550(51)	258(24)	134(12)
	G	4740(440)	1650(153)	915(85)	410(38)
	B	460(43)	175(16)	97(9)	43(4)
	W	5600(520)	2000(186)	1090(101)	486(45)
	RGB	6600(614)	2160(200)	1180(110)	525(49)
	ALL	10600(985)	3680(342)	2260(210)	890(83)
Distance m(in)	0	3(9'10")	5(16'5")	7(23')	10(32'10")
Diameter m(in)	0	0.7(2'3")	1.05(3'5")	1.4(4'7")	2(6'7")











WATERPROOF LED PAR

PL1015W

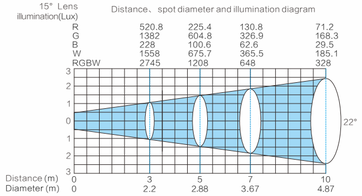
■ TECHNICAL PARAMETERS

Voltage : AC100-240V，50/60Hz
Power : 100W
Power factor : PF 0.988
LED chip : Tian xin 15W，RGBW 4 in 1 LED chip
LED QTY : 10PCS.
Average life : 50000h
Color : RGBW macro color system. LED can be controlled pixel by pixel, delivering versatile effects。
Strobe : 1-30 times/second electronic strobe and random strobe.
Dimmer : 65536 class dimmer
Control Mode : DMX512, RDM
Channel : Standard channel：9CH; Extend channel：45CH; 18CH; 25CH.
Lens degree : 22° （standard）; (optional)8°；15°；45°.
Attachment Devices : Quick lock seamless splicing (same light source distance after splicing)
IP rate : IP65
Light size : 1000×86×190 (mm)
Box Size : 1020X100X215 (mm) (1 sets- The inner packing)
N.W. : 7.3Kg G.W. : 9.45Kg
1035X580X235 (mm) (5 sets-The outer packing)
N.W. : 36.5Kg G.W. : 41.5Kg
Flycase Size (5SETS-standard) : 1065X630X385(mm)
N.W. : 36.5Kg G.W. : 65.00Kg
Flycase Size (8SETS-optional) : 1060X510X640 (mm)
N.W. : 58.4Kg G.W. : 99.5Kg



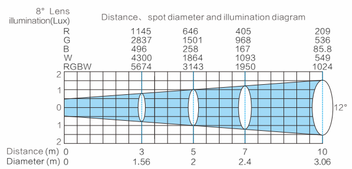
15° Lens illumination(Lux) — Distance、spot diameter and illumination diagram

	3	5	7	10
R	520.8	225.4	130.8	71.2
G	1382	604.8	326.9	168.3
B	228	100.6	62.6	29.5
W	1558	675.7	365.5	185.1
RGBW	2745	1208	648	328
Distance (m)	0	3	5	7	10
Diameter (m)	0	2.2	2.88	3.67	4.87



8° Lens illumination(Lux) — Distance、spot diameter and illumination diagram

	3	5	7	10
R	1145	646	405	209
G	2837	1501	968	536
B	496	258	167	85.8
W	4300	1864	1093	549
RGBW	5674	3143	1950	1024
Distance (m)	0	3	5	7	10
Diameter (m)	0	1.56	2	2.4	3.06

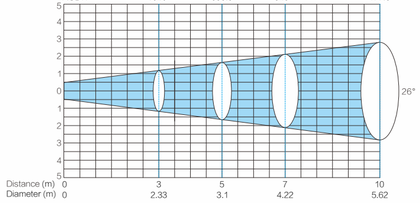


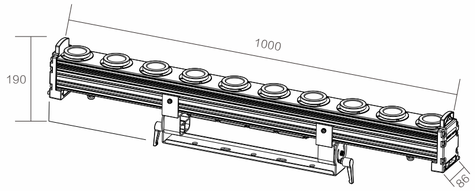
FEATURES

- Convenient fast-lock type, Seamless light splicing (same distance from the light source after stitching)
- Single beam can emit two color
- 2 optional installation methods
- LED chip:10pcs 15w RGBW (4 in 1)
- LED can be controlled pixel by pixel, delivering versatile effects
- IP65

22° Lens illumination(Lux) — Distance、spot diameter and illumination diagram

	3	5	7	10
R	323.8	132.8	70.8	36.8
G	784.3	318.5	166.9	84.8
B	154.5	64.1	33.9	16.5
W	954.5	376.9	200.5	102.5
RGBW	1640	653.5	345	177.5
Distance (m)	0	3	5	7	10
Diameter (m)	0	2.33	3.1	4.22	5.62





LIGHT SKY

CONTROL CHANNEL

STANDARD CHANNEL: 9CH

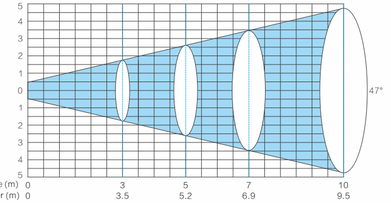
01、Dimmer
02、Shutter
03、Red
04、Green
05、Blue
06、White
07、Macro
08、Effect
09、Effect Speed

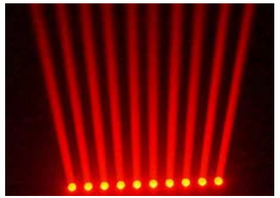
EXTEND CHANNEL: 45CH

01、Dimmer
02、Shutter
03、Red-1
04、Green-1
05、Blue-1
06、White-1
07、Red-2
08、Green-2
08、Blue-2
10、White-2
11、Red-3
12、Green-3
13、Blue-3
14、White-3
15、Red-4
16、Green-4
17、Blue-4
18、White-4
19、Red-5
20、Green-5
21、Blue-5
22、White-5
23、Red-6
24、Green-6
25、Blue-6
26、White-6
27、Red-7
28、Green-7
29、Blue-7
30、White-7
31、Red-8
32、Green-8
33、Blue-8
34、White-8
35、Red-9
36、Green-9
37、Blue-9
38、White-9
39、Red-10
40、Green-10
41、Blue-10
42、White-10
43、Macro
44、Effect
45、Effect Speed

45° Lens illumination(Lux) — Distance、spot diameter and illumination diagram

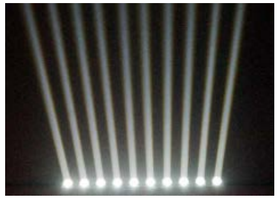
	3	5	7	10
R	108.2	43.3	27.6	15
G	275	107.3	68.3	36
B	52.6	19.8	14.1	7.5
W	350	133.5	79	48.5
RGBW	593	226.8	137.1	76.9
Distance (m)	0	3	5	7	10
Diameter (m)	0	3.5	5.2	6.9	9.5











WATERPROOF LED PAR

PL1015B

■ TECHNICAL PARAMETERS

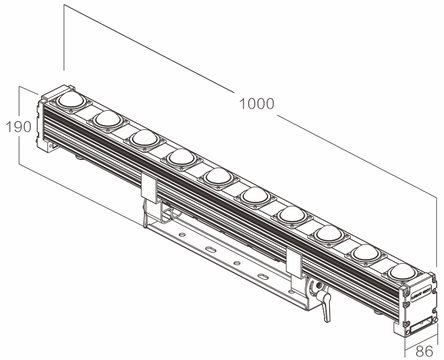
Voltage ： AC100-240V 50/60Hz
Power ： 100W
Power factor ： PF 0.988
LED chip ： Tian xin 15W，RGBW 4 in 1 LED chip
LED QTY ： 10PCS
Average life ： 50000h
Color ： RGBW macro color system. LED can be controlled pixel by pixel, delivering versatile effects
Strobe ： 1-30 times/second electronic strobe and random strobe.
Dimmer ： 65536 class dimmer
Control Mode ： DMX512,RDM
Channel ： Standard channel:9CH; Extend channel: 45CH
Lens degree ： 3°
Attachment Devices ： Quick lock seamless splicing (same light source distance after splicing)
IP Rating ： IP65
Light size ： 1000×86×190(mm)
Carton Box Size ： 1020X100X215(mm)(1 pcs in one inner box)
N.W ： 7.3Kg G.W ： 9.45Kg
1035X580X235(mm)(5 pcs in one outer box)
N.W ： 36.5Kg G.W ： 41.5Kg
Flight case Size ： 1065X630X385 (mm)(5pcs in one flight case - Standard)
N.W ： 36.5Kg G.W ： 65.00Kg
Flight case Size ： 1060X510X640(mm) (8pcs in one flight case - Optional)
N.W ： 58.4Kg G.W ： 99.5Kg

MODEL	PL1015B	PL1015 HT	PL1015 LT	PL1015 LP
H T	Adapt to 30~45° (High Temperature)			
L T	Adapt to 5~15° below zero (Low Temperature)			
L P	Adapt to above sea level 1500~3500 meters (Low Pressure)			
Remarks	Customizing series priority under the special environment in case damage.			



FEATURES

- Convenient fast-lock type, Seamless light splicing (same distance from the light source after stitching)
- Single beam can emit two color
- 2 optional installation methods
- LED chip:10pcs 15w RGBW (4 in 1)
- LED can be controlled pixel by pixel, delivering versatile effects
- IP65



LIGHT SKY

CONTROL CHANNEL

STANDARD CHANNEL: 9CH

01、Dimmer
02、Shutter
03、Red
04、Green
05、Blue
06、White
07、Macro
08、Effect
09、Effect Speed

EXTEND CHANNEL: 45CH

01、Dimmer
02、Shutter
03、Red-1
04、Green-1
05、Blue-1
06、White-1
07、Red-2
08、Green-2
08、Blue-2
10、White-2
11、Red-3
12、Green-3
13、Blue-3
14、White-3
15、Red-4
16、Green-4
17、Blue-4
18、White-4
19、Red-5
20、Green-5
21、Blue-5
22、White-5
23、Red-6
24、Green-6
25、Blue-6
26、White-6
27、Red-7
28、Green-7
29、Blue-7
30、White-7
31、Red-8
32、Green-8
33、Blue-8
34、White-8
35、Red-9
36、Green-9
37、Blue-9
38、White-9
39、Red-10
40、Green-10
41、Blue-10
42、White-10
43、Macro
44、Effect
45、Effect Speed











WATERPROOF LED CITY COLOR

SUNNY

■ TECHNICAL PARAMETERS

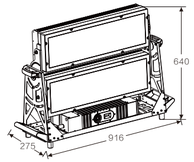
Voltage ： AC100-240V, 50/60Hz
Power ： 1070W PF0.96
DMX/RDM Connections ： IP66 XLR In/Out (3 pin or 5 pin)
Power Connections ： IP66 Power In/Out
LED Chip ： LUMILEDS 72pcs × 15W RGBL LED
Lifespan ： 30000h
LED chip Lumen ： 45550lm
Total Lumen ： 36660ml
Lens angle ： 6°
Lens material ： PMMA
Beam angle ： 14° (standard),25° /45° (option)
Installation working angle ： ±90°
Color Temperature ： 2500K-7000K
CRI ： Ra≥75
Color mixing ： RGBL macro color system.
Strobe ： 1-30Hz electronic strobe and random strobe.
Dimming ： 16Bit,0-100% linear dimming, provides four dimming options
Control Mode ： DMX512,RDM,Stand-mode,Wireless DMX(Option)
DMX Channels ： 8 channel (standard) 1/3/4//5/7/32/36/40CH option
Display ： OLED display screen.With Chinese and English two version language.
Intelligent temperature control ： Display board can record device’s using time , show device’s temperature, channel data and software version .
Software upgrade ： Upgrade via DMX connector
RDM ： RDM signal two-way transmission
Maximum DMX connection qty ： 25 pcs.
Housing ： Die-cast Aluminum alloy housing
Housing color ： Gray-green color , anti-saline
IP rate ： IP66
Thermal Dissipation ： Passive (fanless)
Ambient temperature ： -40～ +45℃
Light size ： 916x275x640mm
N.W ： 49.7Kg
Packing ： Wooden box Packing
Dimension ： 1000 × 580 × 500mm
N.W ： 49.7kg **G.W** ： 67.5kg
Flight case ： 1025 × 585 × 655mm
N.W ： 49.7kg **G.W** ： 85.9kg

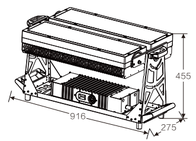


MODEL	TYPE	Temperature Requirement	Humidity	Voltage	Low pressure Value
SUNNY HT	High Temperature Version (H T)	-10° C~ 55° C	≦90%	220V-240V	1.0-1.1
SUNNY LT	Low Temperature Version (L T)	-30° C~ 40° C	/	100V-240V	1.0-1.1
SUNNY SM	Salty Mist Version (S M)	-10° C~ 40° C	≦70%	100V-240V	1.0-1.1
SUNNY LP	Low Pressure Version (L P)	-10° C~ 40° C	≦50%	100V-240V	0.8-1.0

FEATURES

- LED chip: LUMILEDS 72x15W RGBL LED
- With high photosynthetic efficiency,high brightness ,long distance and wide range wash
- Built-in color calibration system, color mixing consistency.
- With 16Bit dimmer technology,which can smoothly control the color independently and dynamically. Provide four dimming options.
- Die-cast Aluminum alloy housing ,anti-saline, good quality thermal dissipation.
- IP rating: IP66 , Waterproof , Dustproof and Oilproof design , suitable for outdoor use permanently





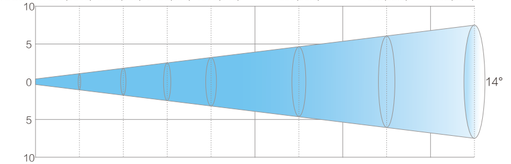
LIGHT SKY

CONTROL CHANNEL

01、Shutter	03、Red	05、Blue	07、Pixel Macro
02、Dimmer	04、Green	06、Lime	08、Macro Speed

SUNNY Distance,spot diameter and illumination diagram

14° Lux(fc)								
	R	4106(382)	1223(114)	532(50)	301(28)	140(13)	74(6.9)	58(5.4)
	G	5398(502)	1920(179)	795(74)	480(45)	214(20)	111(10.3)	80(7.4)
	B	806(75)	292(27)	120(11.2)	75(7)	33.5(3.1)	17.7(1.7)	12(1.1)
	L	7197(669)	2705(251)	1077(101)	470(44)	296(27.5)	156(14.5)	117(10.9)
	RGBL	17300(1608)	6000(558)	2480(231)	1500(140)	660(63.3)	352(32.8)	252(23.4)



Distance (m)	0	5	10	15	20	30	40	50
Diameter 10%(m)		2.16	4.36	6.76	8.85	13.6	17.8	21.5











WATERPROOF LED CITY COLOR

SUNNY-HC

■ TECHNICAL PARAMETERS

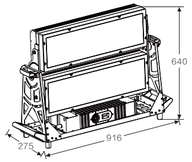
Voltage : AC100-240V, 50/60Hz
Power : 1070W PF0.96
DMX/RDM Connections : IP66 XLR In/Out (3 pin or 5 pin)
Power Connections : IP66 In/Out
LED Chip : LUMILEDS 72pcs × 15W White 3000K+5700K LED
Lifespan : 30000h
LED chip Lumen : 72000lm
Total Lumen : 56000ml
Lens angle : 6°
Lens material : PMMA
Beam angle : 14° (standard),25° /45° (option)
Installation working angle : ±90°
Color Temperature : 3000k-5700K
CRI : Ra≥90
Strobe : 1-30Hz electronic strobe and random strobe.
Dimming : 16Bit,0-100% linear dimming, provides four dimming options
Control Mode : DMX512,RDM,Stand-mode,Wireless DMX512(Option)
DMX Channels : 1CH/3CH
Display : OLED display screen.With Chinese and English two version language.
Intelligent temperature control : Display board can record device's using time , show device's temperature, channel data and software version.
Software upgrade : Upgrade via DMX connector
RDM : RDM signal two-way transmission
Maximum DMX connection qty : 25 pcs.
Housing : Die-cast Aluminum alloy housing
Housing color : Gray-green color , anti-saline
IP rate : IP66
Thermal Dissipation : Passive (fanless)
Ambient temperature : -40~ +45℃
Light size : 916x275x640mm
N.W : 49.7Kg
Packing : Wooden box Packing
Dimension : 1000 × 580 × 500mm
N.W : 49.7kg **G.W** : 67.5kg
Flight case : 1025 × 585 × 655mm
N.W : 49.7kg **G.W** : 85.9kg

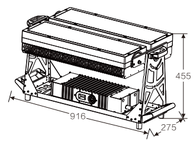


MODEL	TYPE	Temperature Requirement	Humidity	Voltage	Low pressure Value
SUNNY-HC HT	High Temperature Version (H T)	-10° C~ 55° C	≦90%	220V-240V	1.0-1.1
SUNNY-HC LT	Low Temperature Version (L T)	-30° C~ 40° C	/	100V-240V	1.0-1.1
SUNNY-HC SM	Salty Mist Version (S M)	-10° C~ 40° C	≦70%	100V-240V	1.0-1.1
SUNNY-HC LP	Low Pressure Version (L P)	-10° C~ 40° C	≦50%	100V-240V	0.8-1.0

FEATURES

- LED chip: LUMILEDS 72x15W White 3000K+5700K LED
- With high photosynthetic efficiency,high brightness ,long distance and wide range wash
- Built-in color calibration system, color mixing consistency
- With 16Bit dimmer technology,which can smoothly control the color independently and dynamically. Provide four dimming options.
- Die-cast Aluminum alloy housing ,anti-saline, good quality thermal dissipation
- IP rating: IP66 , Waterproof , Dustproof and Oilproof design , suitable for outdoor use permanently



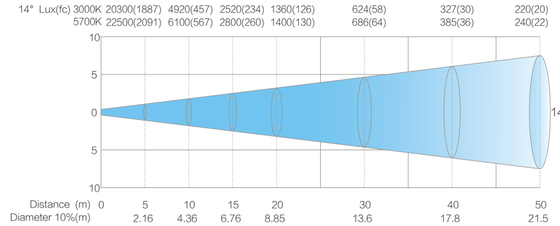


LIGHT SKY

CONTROL CHANNEL

01、Dimmer 02、CCT 03、Strobe

SUNNY-HC Distance,spot diameter and illumination diagram













WATERPROOF LED CITY COLOR

SUNNY MINI

■ TECHNICAL PARAMETERS

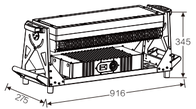
Voltage : AC100-240V, 50/60Hz
Power : 507W PF0.96
DMX/RDM Connections : IP66 XLR In/Out (3 pin or 5 pin)
Power Connections : IP66 Power In/Out
LED Chip : LUMILEDS 36pcs × 15W RGBL LED
Lifespan : 30000h
LED Chip Lumen : 20758lm
Total Lumen : 17921lm
Lens angle : 6°
Lens material : PMMA
Beam angle : 14° (standard),25° /45° (option)
Installation working angle : ±90°
Color Temperature : 2500K-7000K
CRI : Ra≥75
Color mixing : RGBL macro color system.
Strobe : 1-30Hz electronic strobe and random strobe.
Dimming : 16Bit,0-100% linear dimming,
provides four dimming options
Control Mode : DMX512,RDM,Stand-mode,Wireless DMX512(Option)
DMX Channels : 8channel (standard) 1/3/4/5/7/16/20/24CH option
Display : OLED display screen.With Chinese and English
two version language.
Intelligent temperature control : Display board can record
device's using time , show device's temperature,
channel data and software version .
Software upgrade : Upgrade via DMX connector
RDM : RDM signal two-way transmission
Maximum DMX connection qty : 25 pcs.
Housing : Die-cast Aluminum alloy housing
Housing color : Gray-green color , anti-saline
IP rate : IP66
Thermal Dissipation : Passive (fanless)
Ambient temperature : -40~ +45℃
Light size : 916x275x397mm
N.W : 31.5Kg
Packing : Wooden box Packing
Dimensions : 1000x350x400 mm
N.W : 31.5kg **G.W** : 44 kg
Packing : fly case packing
Packing dimensions : 1025x360x525mm
N.W : 31.5kg **G.W** : 52.9kg

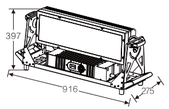


MODEL	TYPE	Temperature Requirement	Humidity	Voltage	Low pressure Value
SUNNY MINI HT	High Temperature Version (H T)	-10° C~ 55° C	≦90%	220V-240V	1.0-1.1
SUNNY MINI LT	Low Temperature Version (L T)	-30° C~ 40° C	/	100V-240V	1.0-1.1
SUNNY MINI SM	Salty Mist Version (S M)	-10° C~ 40° C	≦70%	100V-240V	1.0-1.1
SUNNY MINI LP	Low Pressure Version (L P)	-10° C~ 40° C	≦50%	100V-240V	0.8-1.0

FEATURES

- LED chip: LUMILEDS 36x15W RGBL LED
- With high photosynthetic efficiency,high brightness ,long distance and wide range wash
- Built-in color calibration system, color mixing consistency.
- With 16Bit dimmer technology,which can smoothly control the color independently and dynamically. Provide four dimming options.
- Die-cast Aluminum alloy housing ,anti-saline, good quality thermal dissipation.
- IP rating: IP66 , Waterproof , Dustproof and Oilproof design , suitable for outdoor use permanently





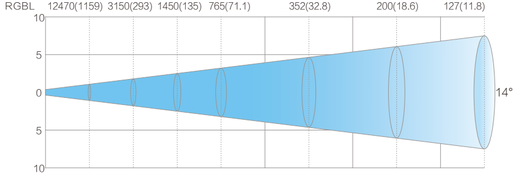
LIGHT SKY

CONTROL CHANNEL

01、Shutter	03、Red	05、Blue	07、Pixel Macro
02、Dimmer	04、Green	06、Lime	08、Macro Speed

SUNNY MINI Distance,spot diameter and illumination diagram

14° Lux(fc)							
	R	2600(242)	648(60.3)	293(27.2)	165(15.3)	75(7)	43(4)	32(3)
	G	4000(378)	1005(93.4)	460(42.8)	255(23.7)	110(10.2)	65(6)	42(3.9)
	B	583(54)	148(13.8)	68(6.3)	38(3.5)	17.3(1.6)	9.8(0.9)	6.3(0.6)
	L	5530(514)	1340(125)	625(58.1)	319(29.7)	152(14.1)	88.5(8.2)	58(5.4)
	RGBL	12470(1159)	3150(293)	1450(135)	765(71.1)	352(32.8)	200(18.6)	127(11.8)



Distance (m)	0	5	10	15	20	30	40	50
Diameter 10%(m)		2.16	4.36	6.76	8.85	13.6	17.8	21.5











WATERPROOF LED CITY COLOR

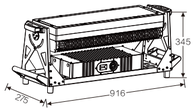
SUNNY MINI-HC

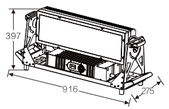
■ TECHNICAL PARAMETERS

Voltage : AC100-240V, 50/60Hz
Power : 530W PF0.96
DMX/RDM Connections : IP66 XLR In/Out (3 pin or 5 pin)
Power Connections : IP66 Power In/Out
LED Chip : LUMILEDS 36×15W White 3000K+5700K LED
Lifespan : 30000h
LED Chip Lumen : 36000lm
Total Lumen : 30000ml
Lens angle : 6°
Lens material : PMMA
Beam angle : 14° (standard),25° /45° (option)
Installation working angle : ±90°
Color Temperature : 3000k-5700K
CRI : Ra≥90
Strobe : 1-30Hz electronic strobe and random strobe.
Dimming : 16Bit,0-100% linear dimming, provides four dimming options
Control Mode : DMX512,RDM,Stand-mode,Wireless DMX512(Option)
DMX Channels : 1CH / 3CH
Display : OLED display screen.With Chinese and English two version language.
Intelligent temperature control : Display board can record device's using time , show device's temperature, channel data and software version.
Software upgrade : Upgrade via DMX connector
RDM : RDM signal two-way transmission
Maximum DMX connection qty : 25 pcs.
Housing : Die-cast Aluminum alloy housing
Housing color : Gray-green color , anti-saline
IP rate : IP66
Thermal Dissipation : Passive (fanless)
Ambient temperature : -40~ +45℃
Light size : 916x275x397mm
N.W : 31.5Kg
Packing : Wooden box Packing
Dimensions : 1000x350x400 mm
N.W : 31.5kg **G.W** : 44 kg
Packing : fly case packing
Packing dimensions : 1025x360x525mm
N.W : 31.5kg **G.W** : 52.9kg



MODEL	TYPE	Temperature Requirement	Humidity	Voltage	Low pressure Value
SUNNY-MINI-HC_HT	High Temperature Version (H T)	-10° C~ 55° C	≦90%	220V-240V	1.0-1.1
SUNNY-MINI-HC_LT	Low Temperature Version (L T)	-30° C~ 40° C	/	100V-240V	1.0-1.1
SUNNY-MINI-HC_SM	Salty Mist Version (S M)	-10° C~ 40° C	≦70%	100V-240V	1.0-1.1
SUNNY-MINI-HC_LP	Low Pressure Version (L P)	-10° C~ 40° C	≦50%	100V-240V	0.8-1.0





LIGHT SKY

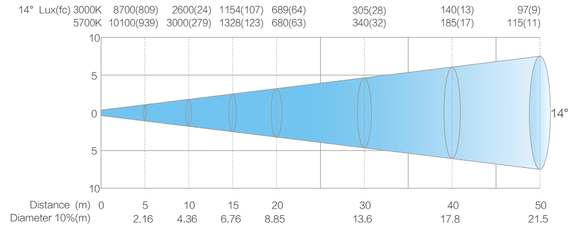
FEATURES

- LED chip: LUMILEDS 36x15W White 3000K+5700K LED
- With high photosynthetic efficiency,high brightness ,long distance and wide range wash
- Built-in color calibration system, color mixing consistency
- With 16Bit dimmer technology,which can smoothly control the color independently and dynamically. Provide four dimming options.
- Die-cast Aluminum alloy housing ,anti-saline, good quality thermal dissipation
- IP rating: IP66 , Waterproof , Dustproof and Oilproof design , suitable for outdoor use permanently

CONTROL CHANNEL

01、Dimmer 02、CCT 03、Strobe

SUNNY MINI-HC Distance,spot diameter and illumination diagram



















DISCHARGE MOVING PROFILE WASH

F1700WB-P

■ TECHNICAL PARAMETERS

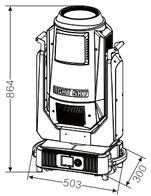
Volatage : AC198-264V ,50-60HZ
Power : 2000W, power factor PF ≥0.98
Lamp : OSRAM lok-it HTI 1700PS
Life Span : 750H
Ballast : Electrical Ballast
Reflector : Double Reflector Cup design,German optical coating process
Lens : ϕ200mm Diameter,
Luminous Flux Output : 37000lm
Zoom Range : 4-45 degrees
CRI : ≥90
Color Mixing System : CMY Infinite Color Mixing System, linear color mixing function
Color Temperature : 2700K-6500K linear adjustment,Linear CTO adjustment
Framing Shutter system : 8 facet& 4 blades framing shutters modules, framing shutter system can be rotated by 90 degrees
Iris : 5-100% linear adjustment aperture, with macro function, the speed is adjustable.
Frost : 1 degrees and 20 degrees, can be combined
Dimming : 16 bit, 0-100% linear dimming
Strobe : 1-9 Hz synchronization, pulse, random
Pan/Tilt : Pan/Tilt : 540/270 degrees
Pan/Tilt Fine : 2.11 / 1.05 degrees
Pan/Tilt speed : 2.5 S / 1.5 s
Control protocol : DMX512, RDM, Art-net, wireless DMX512(optional)
Control Channel : Standard 32CH
Display : 2.8 inch color LCD,English/Chinese two version language
Working Mode : Silent , Standard, High brightness three modes
Intelligent control : Display board can record device's using time , show device's temperature, channel data and software version .
Temperature control : Intelligent temperature control, can automatically adjust the speed of the cooling fan and overheat protection
Error alarm : Automatic alarming for fixture error
DMX Address setting : built-in long-life battery, can set address without power connection
Software upgrade : upgrade via USB interface
Lamp control : Remote Control Lamp switch On/Off, automatically reduce the lamp power when the Shutter is ON
Outlooking : plastic cover parts are made of engineering plastic PA66 + GF, with fire-proof, noise reduction, impact resistance, high temperature resistance, anti-aging characteristics;
IP rate : IP22
Light Size : 503x324x864 mm
A single carton size : 960x570x395mm
N.W : 41 kg **G.W** : 46 kg
Flight Case : 765x610x970 mm
N.W : 41 kg **G.W** : 85.5 kg

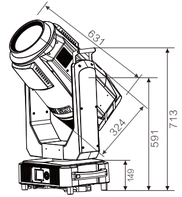


MODEL	F1700WB-P	F1700WBP*HT	F1700WBP*LT	F1700WBP*LP
H T	Adapt to 30~45° (High Temperature)			
L T	Adapt to 5~15° below zero (Low Temperature)			
L P	Adapt to above sea level 1500~3500 meters (Low Pressure)			
Remarks	Customizing series priority under the special environment in case damage.			

FEATURES

- Adopt OSRAM lok-it HTI 1700PS Lamp
- ϕ200 super-large optical lens, rough and sharp beam, high brightness, long range;
- The color rendering index reaches Ra≥90, which is suitable for stage front lighting. Illumination of 50 meters more than 3000lx;
- BEAM mode Zoom:4-45° WASH mode zoom:7-68°, which is suitable for both long-distance projection and large-area spreading at close range;
- CMY color mixed system and linear CTO,color temperature: adjustable from 2700-6500K;
- Adopt 8 facet& 4 blades framing shutters modules, framing shutter system can be rotated by 90 degrees;
- Plastic cover parts are made of special engineering plastics, with anti-fire, noise reduction, impact resistance, high temperature resistance, anti-aging characteristics.



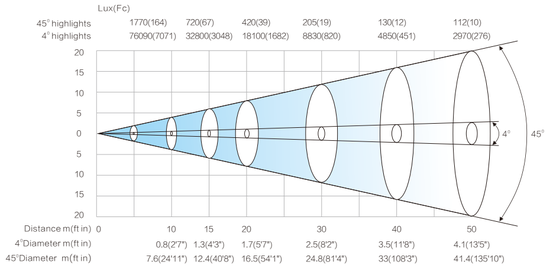


LIGHT SKY

CONTROL CHANNEL

01、Pan	09、Dimmer fine	17、Blade DW2	25、Zoom
02、Pan Fine	10、Cyan	18、Blade LF1	26、Focus
03、Tilt	11、Magenta	19、Blade LF2	27、Focus Fine
04、Tilt fine	12、Yellow	20、Blade RF1	28、Auto Fine
05、Pan/Tilt speed	13、CTO	21、Blade RF2	29、Auto Distance
06、Power/Special functions	14、Blade UP1	22、Framing Rot	30、Iris
07、Shutter/ strobe	15、Blade UP2	23、Framing Mac	31、Frost1
08、Dimmer	16、Blade DW1	24、Framing Mac. Zoom	32、Frost2

distance, spot diameter and illumination diagram (Beam model)













DISCHARGE MOVING PROFILE WASH

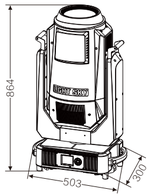
F1700WB

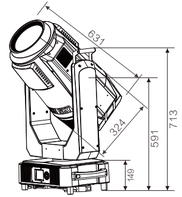
■ TECHNICAL PARAMETERS

Voltage : AC198-264V ,50-60HZ
Power : 2000W, power factor PF ≥0.98
Lamp : OSRAM lok-it HTI 1700PS
Life Span : 750H
Ballast : Electrical Ballast
Reflector : Double Reflector Cup design,German optical coating process
Lens : ϕ200mm Diameter,
Luminous Flux Output : 37000LM
Zoom Range : 4-45 degrees
CRI : ≥90
Color Wheel : 8 colour + white,bidirectional rotation rainbow effect
Color Temperature : 2700K-6500K linear adjustment,Linear CTO adjustment
Framing Shutter system : 4facet& 4 blades framing shutters modules, framing shutter system can be rotated by 90 degrees
Iris : 5-100% linear adjustment aperture, with macro function, the speed is adjustable.
Frost : 1 degrees and 20 degrees, can be combined
Dimming : 16 bit, 0-100% linear dimming
Strobe : 1-9 hz synchronization, pulse, random
Pan/Tilt : Pan/Tilt : 540/270 degrees
Pan/Tilt Fine : 2.11 / 1.05 degrees
Pan/Tilt speed : 2.5 S / 1.5 s
Control protocol : DMX512, RDM, Art-net, wireless DMX512(optional)
Control Channel : Standard25CH
Display : 2.8 inch color LCD,English/Chinese two version language
Working Mode : Silent , Standard, High brightness three modes
Intelligent control : Display board can record device's using time , show device's temperature, channel data and software version .
Temperature control : Intelligent temperature control, can automatically adjust the speed of the cooling fan and overheat protection
Error alarm : Automatic alarming for fixture error
DMX Address Setting : built-in long-life battery, can set address without power connection
Software upgrade : upgrade via USB interface
Lamp control : Remote Control Lamp switch On/Off, automatically reduce the lamp power when the Shutter is ON
Outlooking : plastic cover parts are made of engineering plastic PA66 + GF, with fire-proof, noise reduction, impact resistance, high temperature resistance, anti-aging characteristics;
IP rate : IP22
Light Size : 503x324x864 mm
A single carton size : 960x570x395mm
N.W : 41 kg **G.W** : 46 kg
Flight Case : 765x610x970 mm
N.W : 41 kg **G.W** : 85.5 kg



MODEL	F1700WB	F1700WB*HT	F1700WB*LT	F1700WB*LP
H T	Adapt to 30~45° (High Temperature)			
L T	Adapt to 5~15° below zero (Low Temperature)			
L P	Adapt to above sea level 1500~3500 meters (Low Pressure)			
Remarks	Customizing series priority under the special environment in case damage.			





LIGHT SKY

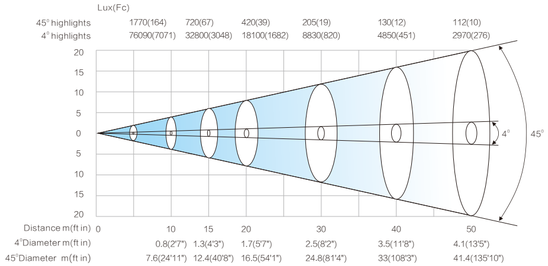
FEATURES

- Adopt OSRAM lok-it HTI 1700PS Lamp
- ϕ200 super-large optical lens, rough and sharp beam, high brightness, long range;
- The color rendering index reaches Ra≥90, which is suitable for stage front lighting. Illumination of 50 meters more than 3000lx;
- BEAM mode Zoom:4-45° WASH mode zoom:7-68°, which is suitable for both long-distance projection and large-area spreading at close range;
- Linear CTO, colour temperature adjustable from 2700-6500K;
- Adopt 4 facet& 4 blades framing shutters modules, framing shutter system can be rotated by 90 degrees;
- Plastic cover parts are made of special engineering plastics, with anti-fire, noise reduction, impact resistance, high temperature resistance, anti-aging characteristics

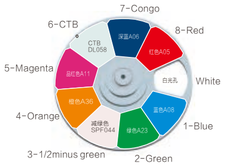
CONTROL CHANNEL

01、Pan	08、Dimmer	14、Blade LF	20、Focus
02、Pan Fine	09、Dimmer fine	15、Blade RF	21、Focus Fine
03、Tilt	10、CTO	16、Framing Rot.	22、Auto Fin.
04、Tilt fine	11、Colour wheel	17、Framing Mac.	23、Auto Dis.
05、Pan/Tilt speed	12、Blade UP	18、Framing Mac. Zoom	24、Frost1
06、Power/Special functions	13、Blade DW	19、Zoom	25、Frost2
07、Shutter/ strobe			

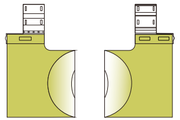
distance, spot diameter and illumination diagram (Beam model)



Color wheel



CTO











DISCHARGE MOVING WASH

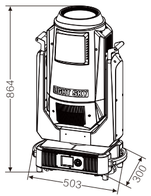
F1700WB-E

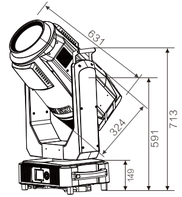
■ TECHNICAL PARAMETERS

Volatage ： AC198-264V ,50-60HZ
Power ： 2000W, power factor PF ≥0.98
Lamp ： OSRAM lok-it HTI 1700PS
Life Span ： 750H
Ballast ： Electrical Ballast
Reflector ： Double Reflector Cup design,German optical coating process
Lens ： ϕ200mm Diameter,
Luminous Flux Output ： 37000LM
Zoom Range ： 4-45 degrees
CRI ： ≥90
Color Temperature ： 2700K-6500K linear adjustment,Linear CTO adjustment
Iris ： 5-100% linear adjustment aperture, with macro function, the speed is adjustable.
Frost ： 1 degrees and 20 degrees, can be combined
Dimming ： 16 bit, 0-100% linear dimming
Strobe ： 1-9Hz synchronization, pulse, random
Pan/Tilt ： Pan/Tilt ：540/270 degrees ;Pan/Tilt Fine ：2.11 / 1.05 degrees
Pan/Tilt speed ：2.5 S / 1.5 s
Control protocol ： DMX512, RDM, Art-net, wireless DMX512(optional)
Control Channel ： Standard17CH
Display ： 2.8 inch color LCD,English/Chinese two version language
Working Mode ： Silent , Standard, High brightness three modes
Intelligent control ： Display board can record device’s using time , show device’s temperature, channel data and software version .
Temperature control ： Intelligent temperature control, can automatically adjust the speed of the cooling fan and overheat protection
Error alarm ： Automatic alarming for fixture error
DMX Address setting ： built-in long-life battery, can set address without power connection
Software upgrade ： upgrade via USB interface
Lamp control ： Remote Control Lamp switch, automatically reduce the lamp power when the Shutter is ON
Outlooking ： plastic Cover parts are made of engineering plastic PA66 + GF, with fire-proof, noise reduction, impact resistance, high temperature resistance, anti-aging characteristics;
IP rate ： IP22
Light Size ： 503x324x864 mm
A single carton size ： 960x570x395mm
N.W ： 41 kg **G.W** ： 46 kg
Flight Case ： 765x610x970 mm
N.W ： 41 kg **G.W** ： 85.5 kg



MODEL	F1700WB-E	F1700WBE*HT	F1700WBE*LT	F1700WBE*LP
H T	Adapt to 30~45° (High Temperature)			
L T	Adapt to 5~15° below zero (Low Temperature)			
L P	Adapt to above sea level 1500~3500 meters (Low Pressure)			
Remarks	Customizing series priority under the special environment in case damage.			





FEATURES

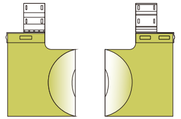
- Adopt OSRAM lok-it HTI 1700PS Lamp
- ϕ200 super-large optical lens, rough and sharp beam, high brightness, long range;
- The color rendering index reaches Ra≥90, which is suitable for stage front lighting. Illumination of 50 meters more than 3000lx;
- BEAM mode Zoom:4-45° WASH mode zoom:7-68° , which is suitable for both long-distance projection and large-area spreading at close range;
- Linear CTO, colour temperature adjustable from 2700-6500K;
- Plastic cover parts are made of special engineering plastics, with anti-fire, noise reduction, impact resistance, high temperature resistance, anti-aging characteristics

LIGHT SKY

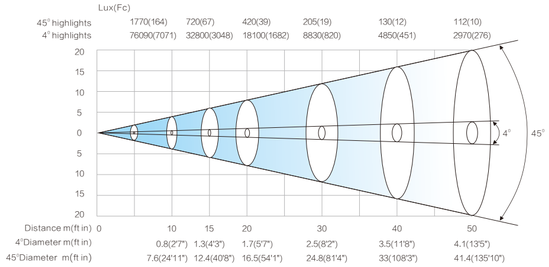
CONTROL CHANNEL

01、Pan	06、Power/Special functions	10、CTO	14、Auto Fin
02、Pan Fine	07、Shutter/ strobe	11、Zoom	15、Auto Dis
03、Tilt	08、Dimmer	12、Focus	16、Frost1
04、Tilt fine	09、Dimmer fine	13、Focus Fine	17、Frost2
05、Pan/Tilt speed			

CTO

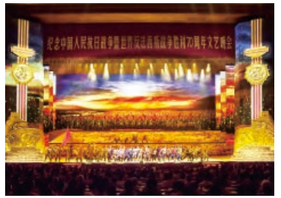


distance, spot diameter and illumination diagram (Beam model)











DISCHARGE MOVING PROFILE

F1000 PROFILE-50R

■ TECHNICAL PARAMETERS

Voltage ： AC198V~260V /50Hz~60Hz

Power ： 1310W

Color Temperature ： 6200K~6500K

Lamp ： OSRAM HTI 1000/PS Lok-it 6500K

(Philips MSR Gold MiniFastFit 1000W is selective)

Life span ： 750h

DMX Channel ： 37/42 Channels

Control Mode ： Standard DMX, RDM and DMX Wireless(optional).

Color Mixing System ： CMY color System + linear CTO

Beam angle ： 6.5~44 degree

Framing Shutters System ： 8 facet & 4 blades framing shutters modules

Color wheel ： 8 colors + white, Bi-directional rainbow effect

Rotation Gobo wheel ： 5 rotation gobo + white

Fixed gobo wheel ： 7 fixed gobo + white

Prism ： Bi-directional rotation 4 facet prism

Soft lens ： one-side doll polish high transparent soft lens, with zoom to reach 10~60 degree soft effect.

Size ： 450x373x788(mm)

N.W ： 39Kg

Fly case (2in) ： 965x540x1010(mm)

N.W /G.W ： 78 / 132 Kg

Single Fly case ： 772x527x863(mm)

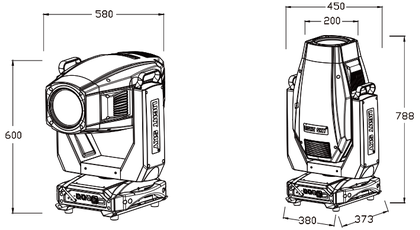
N.W /G.W ： 39 / 79 Kg

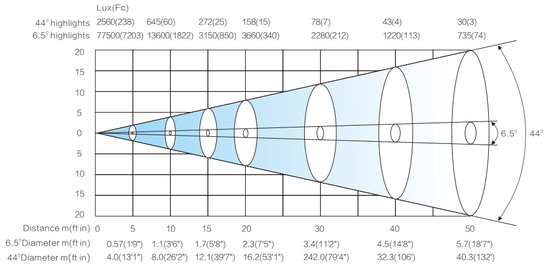


No.	MODEL	CHANNEL	UNUSED CHANNEL	WIRELESS
1	F1000profile-50R	37 / 42		NO
2	F1000R profile-50R	37 / 42		YES
3	F1000profile*HT	37 / 42		NO
4	F1000profile*LT	37 / 42		NO
5	F1000profile*LP	37 / 42		NO
H T: Adapt to 30~45° (High Temperature)				
L T: Adapt to 5~15° below zero (Low Temperature)				
L P: Adapt to above sea level 1500~3500 meters (Low Pressure)				
Remarks: Customizing series priority under the special environment in case damage.				

FEATURES

- Having 8 facet&4blades framing shutters modules. Cutting disc adopts 0.3mm imported alloy material which thickness still control within 2mm even 4 pcs overlay. (Traditional cutting module uses 0.8 mm stainless materials, overlay thickness more than 4 mm).Ultra-thin cutting module's focus accurate &cutting edge clear.High quality imported alloy material less deformation, cutting speed fast & smooth, low noise.
- Continuously and smoothly cut out various patterns such as arc-shaped, quadrilateral, triangle which adjustment reaches 90 degrees.

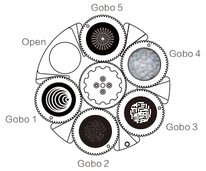




CONTROL CHANNEL

01、Shutter
02、Dimmer
03、Cyan
04、Magenta
05、Yellow
06、CTO
07、Colour wheel
08、Macro colours
09、Iris
10、Fixed gobo wheel
11、Rota gobo wheel
12、Gobo rotation
13、Gobo fine
14、Prism
15、Prism rotation
16、Frost
17、Blade UP1
18、Blade Up2
19、Blade DW1
20、Blade DW2
21、Blade RG1
22、Blade RG2
23、Blade LF1
24、Blade LF2
25、Framing rotation
26、Focus
27、Focus fine
28、Zoom
29、Autofocus dis
30、Autofocus fin
31、Macro effects
32、Pan
33、Pan fine
34、Tilt
35、Tilt fine
36、Function
37、Calibration

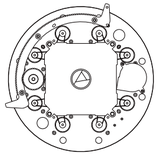
ROTATION GOBO WHEEL



FIXED WHEEL



PROFILE MODULE



Note :

F1000 PROFILE GOBO SIZE : outer diameter : 36mm , inner diameter : 25mm













DISCHARGE MOVING SPOT

F1000 SPOT—50R

■ TECHNICAL PARAMETERS

Voltage ： AC198V~260V /50Hz~60Hz

Power ： 1270W

Color Temperature ： 6200K~6500K

Lamp ： OSRAM HTI 1000/PS Lok-it 6500K
(Philips MSR Gold MiniFastFit 1000W is selective)

Lifespan ： 750h

DMX Channel ： 30/34(E1000 SPOT-50R / 30Channel Mode)

Control Mode ： DMX，RDM、DMX wireless control(optional)

Beam Angle ： 6.5° ~44°

CMY Color System ： CMY+Linear CTO

Color Wheel ： 8 colors+white, Bio-direction rainbow effect

Rotation Gobo Wheel ： 2 rotation gobo wheel, 5 gobos + white of each wheel

Fixed Gobo Wheel ： 1 fixed gobo wheel, 4 gobos + 110° effect gobo+white

Anima Wheel ： Bio-direction Dual Graphic Anima Wheel
(E1000Spot without this function)

Prism ： Double Bio-direction 4-facet prism

Soft Lens ： one-side dull polish soft lens, with ZOOM angle of 10° ~60°

Size ： 450x373x788(mm)

N.W ： 37Kg

Dual Flycase ： 965x540x1010(mm)(standard)

N.W/G.W ： 74/128Kg

Single Flycase ： 772x527x863(mm)

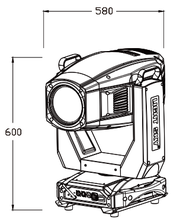
N.W/G.W ： 37/77Kg



No.	MODEL	CHANNEL	UNUSED CHANNEL	WIRELESS
1	F1000spot-50R	30 / 34		NO
2	F1000R spot-50R	30/34		YES
3	E1000spot-50R	30	E1000 without anima wheel	NO
4	F1000spot*HT	30 / 34		NO
5	F1000spot*LT	30 / 34		NO
6	F1000spot*LP	30 / 34		NO
H T: Adapt to 30~45° (High Temperature)				
L T: Adapt to 5~15° below zero (Low Temperature)				
L P: Adapt to above sea level 1500~3500 meters (Low Pressure)				
Remarks: Customizing series priority under the special environment in case damage.				

FEATURES

- 1000W new light source, efficiency 18.06Lm/W (standard 12Lm/W) .
- 168 mm diameters super large optical lens group with output 22600LM.
- 14 pieces of high precision optical lends and high fidelity of multilayer coating,100% reduction color temperature, CRI≥83.
- 7 times spot zoom ratio, can be adjusted from 6.5 to 44 degrees, Light Sky is NO.1 in this field.
- The introduction of German technology, reflective efficiency increase 20%, uniform illumination reached 96% (standard 80%), the brightness's difference between edge and center less than 50% (standard 70%).
- Independent invention patents: 2 super rotation gobo can be cut, swing, anima rotation, mutual rotation, direct-reverse adjust speed rotation, 3D spot effect.
- Independent invention patents: duct directional thermal management design system, makes lamp get reasonable operating temperature, Ensurethe lamp's working condition stably, prolong the lifespan the of lamp.





Anima wheel

Standard



Optional

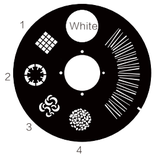


LIGHT SKY

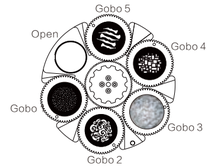
CONTROL CHANNEL

01、Shutter
02、Dimmer
03、Cyan
04、Magenta
05、Yellow
06、CTO
07、Color wheel
08、Gobo wheel 1
09、Gobo wheel 1 Rotation
10、Gobo wheel1 fine
11、Gobo wheel 2
12、Gobo wheel 2 Rotation
13、Gobo wheel 2 Rotation fine
14、Fixed Wheel
15、Fixed speed
16、Anima wheel
17、Anima rotation1
18、Anima rotation2
19、Frost
20、Prism
21、Prism rotation
22、Iris
23、Zoom
24、Focus
25、Pan
26、Pan fine
27、Tilt
28、Tilt fine
29、Fixture control
30、Calibration

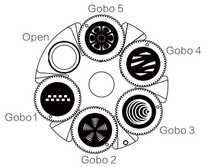
FIXED WHEEL



ROTATION GOBO WHEEL1

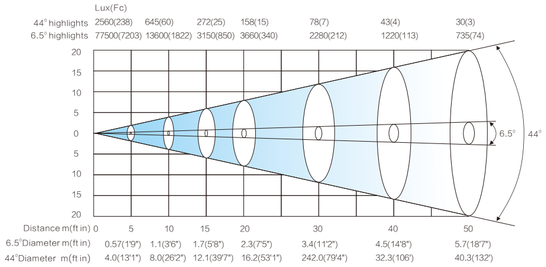


ROTATION GOBO WHEEL2



Note :

F1000 SPOT GOBO SIZE : outer diameter ： 36mm , inner diameter ： 27mm











DISCHARGE MOVING WASH

F1000 WASH-50R

■ TECHNICAL PARAMETERS

Voltage ： AC198V~260V /50Hz~60Hz

Power ： 1230W

Color temperature ： 6200K~6500K

Lamp ： OSRAM HTI 1000/PS Lok-it 6500K

(Philips MSR Gold MiniFastFit 1000W is selective)

Lamp life span ： 750h

DMX channel ： 18/22

Control mode ： DMX、RDM、DMX wireless(optional)

Zoom angle ： first class 10° ~47° ； second class15° ~60°

Color system ： CMY +CTO

Color wheel ： 2 pcs 6+1 color wheel

Zoom lens ： double zoom lens

animation wheel ： 2pcs beam gobo+1 pcs frost

Size ： 450x373x738(mm)

N.W ： 34Kg

Dual fly case ： 965x540x1010(mm) (standard)

N.W/G.W ： 68/122Kg

Single fly case ： 772x527x863(mm)

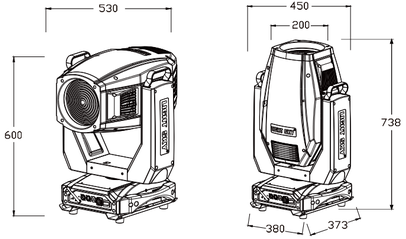
N.W/G.W ： 34/74Kg



No.	MODEL	CHANNEL	UNUSED CHANNEL	WIRELESS
1	F1000wash-50R	18 / 22		NO
2	F1000R wash-50R	18 / 22		YES
3	F1000wash*HT	18 / 22		NO
4	F1000wash*LT	18 / 22		NO
5	F1000wash*LP	18 / 22		NO
H T: Adapt to 30~45° (High Temperature)				
L T: Adapt to 5~15° below zero (Low Temperature)				
L P: Adapt to above sea level 1500~3500 meters (Low Pressure)				
Remarks: Customizing series priority under the special environment in case damage.				

FEATURES

- Imported German customized high quality reflective cup + optical lens system, implements the ZOOM range of 10 ~ 70 ° , and excessive center to the edge is uniform natural.
- Having more comprehensive color system: CMYK and 2pcs+1 color wheel, CTO adjustment from 3000K -6200K.



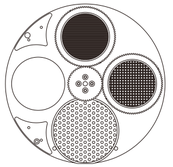


LIGHT SKY

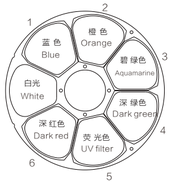
CONTROL CHANNEL

01、Shutter
02、Dimmer
03、Dimmer fine
04、Cyan
05、Magenta
06、Yellow
07、C.T.O
08、Colour wheel 1
09、Colour wheel 2
10、Macro colours
11、Beam change
12、Beam rotation
13、Zoom
14、Pan
15、Pan fine
16、Tilt
17、Tilt fine
18、Function
19、Calibration
20、Pan/Tilt time
21、Colour time
22、Beam time

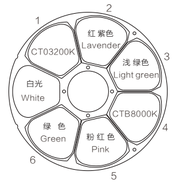
ANIMA WHEEL

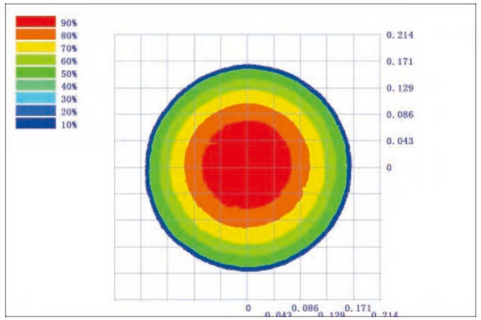


COLOR WHEEL



COLOR WHEEL2





Application representative case



LIGHT SKY was staging on Great Hall of the People with Honors



F1000 PROFILE Was Shinning in Zhuhai Chimelong International Circus



LIGHT SKY Offered Glorious Lighting Effect in the Celebration of 95th Anniversary of the founding of the Communist Party of China



Xinjiang's First Original Musical Drama "the Legend of Amannishahan"



F1000PROFILE in Student's Graduation Play "Grand Hotel"



"The Voice" Show of Lithuania



Guangzhou Ghimelong Circus



Bumble Bee Family in "Xuan Feng Che Shou" Shooting Site



Zhejiang TV "The Voice of China"



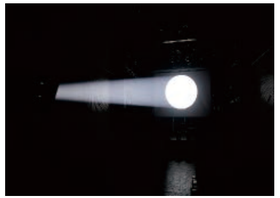
Peach Flower Festival in Yuping Country, Guizhou Province, China

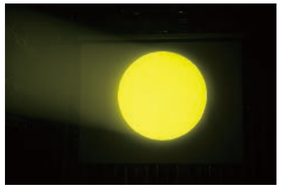


the 10th Anniversary of Olympics in Beijing's Bird's Nest

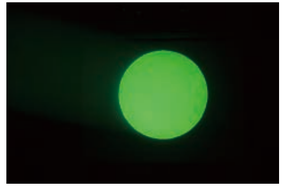


F1000PROFILE in Shanghai Lanxin Theater









DISCHARGE FOLLOW SPOT

F450 FOLLOW SPOT

TECHNICAL PARAMETERS

Voltage ： AC100-240V 50/60Hz

Power ： 485W

Power factor ： 0.988

Rated current ： 6A

Lamp ： 450W(LIGHT SKY NSL-450 USHIO)

Lamp Power ： 450W

Color Temperature ： 6900k

Color Temperature Adjustment ： 8000K-2500K rapidly change.

Lamp lifespan ： 1500 hours

Color ： colored paper by manual can be changed and mixed.

Gobo ： A pluggable gobo module, can change the gobo rapidly.

Iris ： Simply and flexible Iris by manual, changing the beam light at random.

Beam Cutting ： Cutting in and out adjustment from vertical direction.

Frost ： 7-21 liner adjustment.

Manual Dimmer ： 0-100% liner adjustment

Pan/Tilt ： Pan 360° , Tilt : 90°

Beam angle ： 4° -12° adjustment.

Light Stand ： Weight 9.18kgs, can rotate at 360° and adjust the height.

Light size ： (L x W x H)866 X 400 X 404 (mm)

Fly case size (with Stand) ： (L x W x H) 1225 X 625 X 545 (mm)

N.W ： 22.5Kg

G.W ： 73Kg

Carton size (without Stand): (L x W x H) 978 X 512 X 475 (mm)

N.W ： 22.5Kg

G.W ： 26Kg



MODEL	F450follow spot	F450follow spot*HT	F450follow spot*LT	F450follow spot*LP
H T	Adapt to 30-45° (High Temperature)			
L T	Adapt to 5-15° below zero (Low Temperature)			
L P	Adapt to above sea level 1500-3500 meters (Low Pressure)			
Remarks	Customizing series priority under the special environment in case damage.			

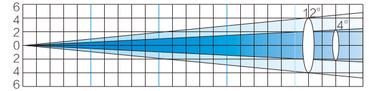
FEATURES

- Dimmer: 0-100% liner adjustment by manual, smoothly and uniformly.
- Frost: Frost filter effect.
- Iris: mechanic Iris by manual.
- Cutting : Beam light cutting 0-100% up and down adjustment
- Focus : High-definition of adjustment with Optical focus.
- Gobo : replaceable gobo by manual.
- Color : Color changer with 5 color paper clips, different colored papers can be changed at random.

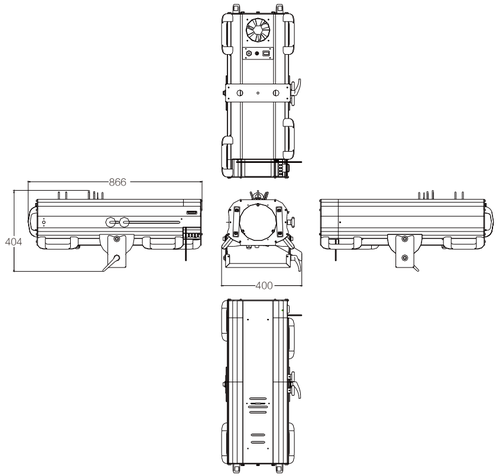


F450 Follow Spot distance、spot diameter and illumination diagram

Lux(Fc)	With Zoom(4°-12°) Lamp Total Output:24000 lumens				
12°margin brightness	3000(279)	810(75)	330(31)	175(16)	115(11)
12°Center brightness	3100(288)	820(76)	344(32)	188(17)	128(12)
4°margin brightness	12700(1180)	3480(323)	1580(147)	890(83)	575(53)
4°Center brightness	12900(1199)	3520(327)	1600(149)	900(84)	585(54)

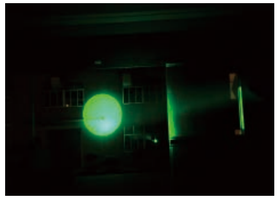


Distance m(ft in) 0	10(32'10")	20(65'7")	30(98'5")	40(131'3")	50 (164')
4°Diameter m(ft in) 0	0.84(2'9")	1.64(5'6")	2.48(8'2")	3.31(10'11")	4.2(13'9")
12°Diameter m(ft in) 0	1.76(5'9")	3.58(10'7")	5.3(17'5")	7.0(23')	8.8(28'10")











DISCHARGE FOLLOW SPOT

F330 FOLLOW SPOT

■ TECHNICAL PARAMETERS

Voltage ： AC100~240V/50~60Hz

Power ： 400W

Lamp ： SIRIUS HRI 330W XL OSRAM (330W)

Color Temperature ： 7500K

Color Temperature Adjustment ： 7000K~3200K rapidly change.

Lamp lifespan ： 1500h

Color ： colored paper by manual can be changed and mixed.

Gobo ： A pluggable gobo module, can change the gobo rapidly.

Iris ： Simply and flexible Iris by manual，changing the beam light at random.

Beam Cutting ： Cutting in and out adjustment from vertical direction.

Frost ： 7~21 liner adjustment.

Manual Dimmer ： 0~100% liner adjustment

Pan/Tilt ： Pan 360° , Tilt : 90°

Beam angle ： 4° ~12° adjustment.

Light Stand ： Weight 9.18kgs, can 360° rotation and adjust the height.

Light size ： (LxWxH)866x400x404 (mm)

Fly case size (with Stand) ： (LxWxH) 1225x625x545 (mm)

N.W ： 22.5Kg

G.W ： 73Kg

Carton size (without Stand) ： (LxWxH) 978x512x475 (mm)

N.W ： 22.5Kg

G.W ： 26Kg



LIGHT SKY

FEATURES

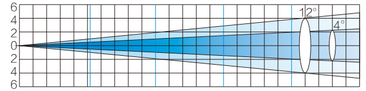
- Adopt 330W light source, Efficiency equal to 1500 w follow spot, compact size, convenient to use.
- The adjustment of the spot through the focus of optical lens, keeps the uniform of the brightness.
- With profile and frost functions which regular follow spot don't have, the comprehensive performances compares moving head.
- Fit for all kinds of indoor stage.



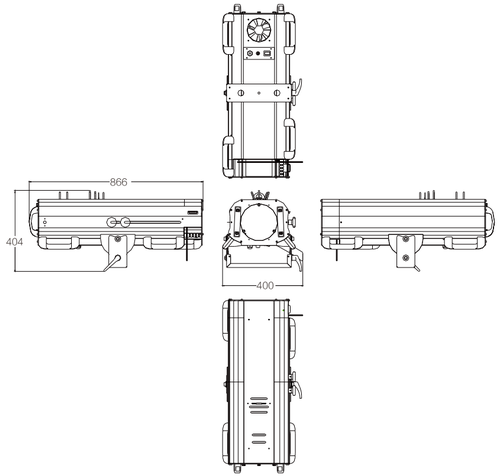
F330 Follow Spot distance、spot diameter and illumination diagram

With Zoom(4°~12°)

Lux(Fc)	Lamp Total Output:12000 lumens				
12°Highlights	2060(191)	570(53)	278(26)	155(15)	100(9)
4°Highlights	9100(846)	2640(245)	1250(116)	640(60)	412(38)

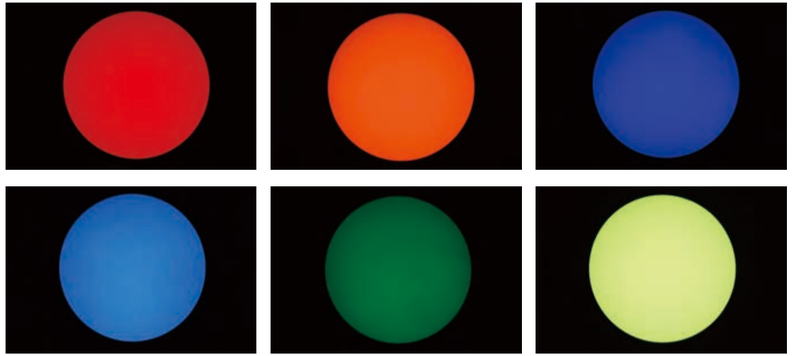


Distance m (ft in)	0	10.5(34'5")	20(65'7")	30(98'5")	40(131'3")	50 (164')
4°Diameter m (ft in)	0	0.96(3'2")	1.7(5'7")	2.6(8'6")	3.5(11'6")	4.6(15'1")
12°Diameter m (ft in)	0	2(6'7")	3.7(12'2")	5.3(17'5")	7.7(25'3")	9.6(31'6")





THEATER&STUDIO LED



Red, Orange Red, Green Mint, Green, Blue, Indigo 6 basic colors

8800

C42-A

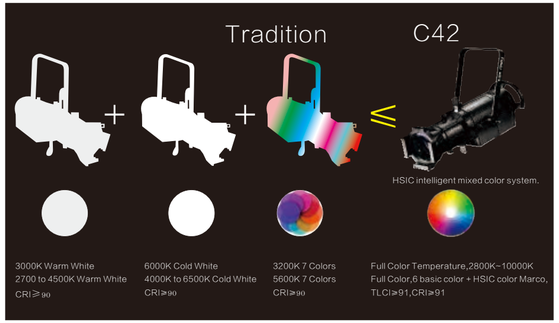
- Full Color Temperature : 2800K~10000K
- Full Color : 6 basic color + **HSIC** color Marco
- High TLCI & High CRI : TLCI≥91, CRI≥91
- Super Brightness : 8800lm & 42 lm/w

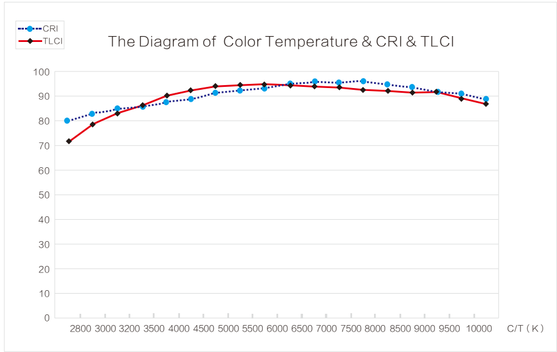


C42

LED Cyclorama Lens





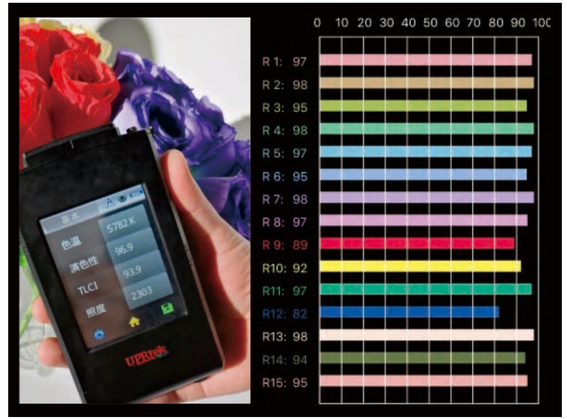


Constant High CRI& TLCI, CRI/TLCI≥91

C42 , with patented LED array design, during the color temperature linear adjustment from 2800K to 10000K, both CRI+TLCI maintain constant high index : CRI/TLCI≥91, which would naturally show the real color in photography and video , especially suit the places with strict request on color reality .

Full Color Temperature

C42 is the first full color temperature : from 2800K to 10000K , LED profile in the world . With patented technique, C42 broke traditional LED profile' structure that cold color temperature and warm color temperature must be separated in different fixture.C42's color temperature is from 2800K to 10000K, which can display the color temperature from sunrise to sunset smoothly and flicker-free . Super Awesome.



R9 Red , R12 Blue , both special color's CRI are over 80



Full Color

C42 , with patented LED array design, and with Red, Orange Red, Green Mint, Green, Blue and Indigo 6 basic color via HSIC color Marco system , it can generate various high quality color . and the color quality is better than traditional RGBW group fixtures and sole cold / warm temperature fixtures. With Full color and Constant High CRI& TLCI, C42 allows us say good bye to traditional profile with color paper.

Definition : R1~R8 are called classic CRI, R9~R15 are called special CRI. R9's is key standard to evaluate the Red color quality , most LED product in the market , R9's CRI is less than 40, but C4's R9 CRI is over 85. For some studios that need to reflect the original skin color , R15 can not be low either, especially for yellow man. And for Museum, Art Gallery , they have more strict request on R1-R15's Index.

LED PROFILE & FRESNEL

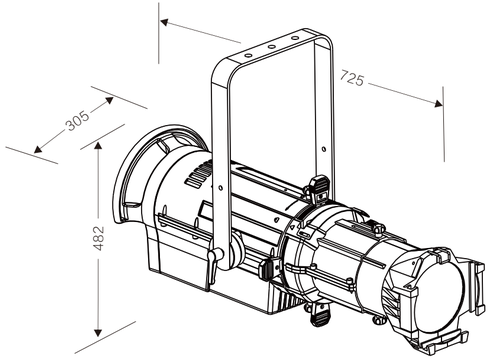
8800

C42-A



■ TECHNICAL PARAMETERS

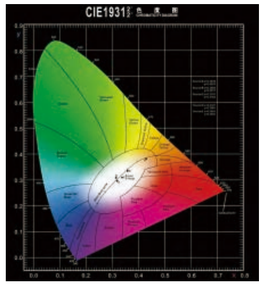
Voltage ： AC100~240V 50/60Hz
Power ： 264W
LED chip ： Exclusive Customized,OEM by Top factory in the world
LED QTY ： 90 pcs
LED theory life span ： 30% weaker after 20000h
Lumen ： 8800lm
Efficiency ： 42lm/W
CRI ： ⩾91
TLCI ： ⩾91
Full Color Temperature ： 2800K~10000K linear adjustment
Color ： Red, Orange Red, Green Mint, Green, Blue, Indigo 6 basic color +HSIC color Marco system
Channel ： 11 CH
Dimmer ： 16 bit Flicker-Free Dimmer
Frequency ： 0.8MHz
Strobe ： 1~30 times/Seconds
Lens ： 19 degree, 26 degree, 36 degree, 50 degree, 15 to 30 degree, 25 to 50 degree, LED Cyclorama Lens
Control Model ： DMX 512 , RDM
Light size ： 725x305x482mm



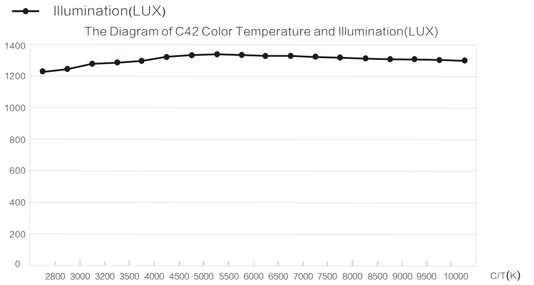
Package	Single Package	4Pcs in 1 Package
Size	Light Size:340x290x740mm	Light Size:700x600x755mm
	Lens:340x290x375mm	Lens:700x600x755mm
N.W	Light:7.3Kg Lens:2.4Kg	Light:29.2Kg Lens:9.6Kg
G.W	Light:9.5Kg Lens:3.5Kg	Light:40.5Kg Lens:16Kg

Control Channel

No	01	02	03	04	05	06	07	08	09	10	11
Function	Red	Red orange	Green mint	Green	Blue	Indigo	CCT	Color Macro	Dimmer	Dimmer fine	Strobe



It can creat any color



19 degree lens ,Projection distance:8m,Facula Diameter:3m



LED PROFILE & FRESNEL

6800

C34-A D34 T34



LED Cyclorama Lens

FEATURES

- High TLCI&CRI：Both TLCI≥91，CRI≥91;
- Super Brightness：6800lm & 34 lm/w
- Long life span：only 30% weaker after 20000h
- Flicker-free：16bit dimmer technique , 0.8MHz refresh frequency,
- Noiseless：28dB;
- Compact：anti-fire and anti-pressure composite material , N.W only 7.3kg , easy-installation;
- Clear-edge ,bright, beam even ;
- C34 is full color and full color temperature, T34 is sole warm color temperature, D34 is sole cold temperature

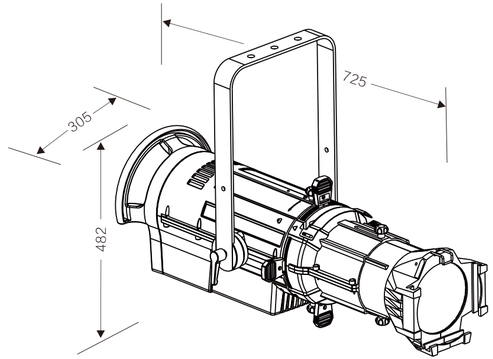
Model	LED QTY	Color temperature(K)	Full color	Lumen(lm)	Efficiency	CRI
C34	90pcs	2800~10000	Yes	6800lm	34lm/W	CRI≥91 TLCI≥91
D34	60pcs	6000	No			
T34	60pcs	3000	No			

LIGHT SKY

■ C34-A TECHNICAL PARAMETERS

Voltage：AC100~240V 50/60Hz
Power：220W
LED chip：Exclusive Customized,OEM by Top factory in the world
LED QTY：90pcs*3W
LED Theory life span：30% weaker after 20000h
Lumen：6800lm
Efficiency：34lm/W
CRI：≥91
TLCI：≥91
Color Temperature：2800K~10000K linear adjustment
Color：Red, Orange Red, Green Mint, Green, Blue , Indigo 6 basic color, HSIC color Marco system
Channel：11CH
Dimmer：16 bit flicker-free Dimmer
Refresh Frequency：0.8MHz
Strobe：1~30 times/seconds
Lens：19 degree, 26 degree, 36 degree, 50 degree, 15 to 30 degree, 25 to 50 degree, LED Cyclorama Lens
Control Model：DMX 512 , RDM
Light size：725x305x482mm





Package	Single Package	4Pcs in 1 Package
Size	Light Size:340x290x740mm	Light Size:700x600x755mm
	Lens:340x290x375mm	Lens:700x600x755mm
N.W	Light:7.3Kg Lens:2.4Kg	Light:29.2Kg Lens:9.6Kg
G.W	Light:9.5Kg Lens:3.5Kg	Light:40.5Kg Lens:16Kg



LED Cyclorama Lens

■ D34 TECHNICAL PARAMETERS

Voltage : AC100~240V 50/60Hz
Power : 220W
LED chip : Exclusive Customized，OEM by Top factory in the world
LED QTY : 60pcs*6W
LED Theory life span : 30% weaker after 20000h
Lumen : 6800lm
Efficiency : 34lm/W
CRI : ⩾91
TLCI : ⩾91
Color Temperature : 6000K
Color : White color
Channel : 11CH
Dimmer : 16 bit flicker-free Dimmer
Refresh Frequency : 0.8MHz
Strobe : 1~30 times/seconds
Lens : 19 degree, 26 degree, 36 degree, 50 degree, 15 to 30 degree, 25 to 50 degree, LED Cyclorama Lens
Control Model : DMX 512 , RDM
Light size : 725x305x482mm

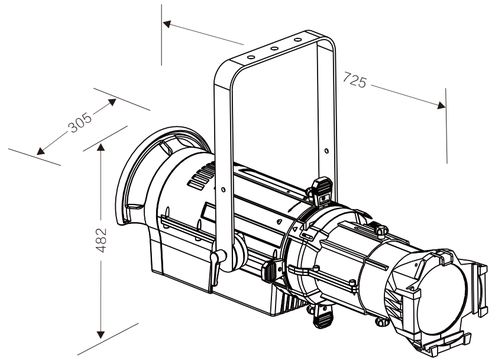
Package	Single Package	4Pcs in 1 Package
Size	Light Size:340x290x740mm	Light Size:700x600x755mm
	Lens:340x290x375mm	Lens:700x600x755mm
N.W	Light:7.3Kg Lens:2.4Kg	Light:29.2Kg Lens:9.6Kg
G.W	Light:9.5Kg Lens:3.5Kg	Light:40.5Kg Lens:16Kg

■ T34 TECHNICAL PARAMETERS

Voltage : AC100~240V 50/60Hz
Power : 220W
LED chip : Exclusive Customized，OEM by Top factory in the world
LED QTY : 60pcs*6W
LED Theory life span : 30% weaker after 20000h
Lumen : 6800lm
Efficiency : 34lm/W
CRI : ⩾91
TLCI : ⩾91
Color Temperature : 3000K
Color : Warm color
Channel : 11CH
Dimmer : 16 bit flicker-free Dimmer
Refresh Frequency : 0.8MHz
Strobe : 1~30 times/seconds
Lens : 19 degree, 26 degree, 36 degree, 50 degree, 15 to 30 degree, 25 to 50 degree, LED Cyclorama Lens
Control Model : DMX 512 , RDM
Light size : 725x305x482mm

Package	Single Package	4Pcs in 1 Package
Size	Light Size:340x290x740mm	Light Size:700x600x755mm
	Lens:340x290x375mm	Lens:700x600x755mm
N.W	Light:7.3Kg Lens:2.4Kg	Light:29.2Kg Lens:9.6Kg
G.W	Light:9.5Kg Lens:3.5Kg	Light:40.5Kg Lens:16Kg





LED PROFILE & FRESNEL

9800

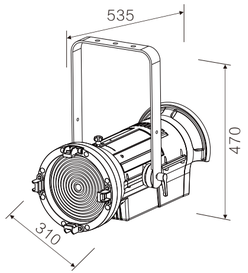
T48 D48



FEATURES

- High CRI &TLCI : TLCI≥90, CRI≥90
- Super Brightness : Lumen: 9800lm Efficiency : 48lm/w
- Zoom : 10 to 60 degree electronic zoom
- Long life span : only 30% weaker after 20000h
- Flicker-free dimmer : 16bit dimmer technique , 0.8MHz refresh frequency
- Noiseless : 28dB , Super quiet design
- High cooling system : Heat Pipe Cooling system , the outer cover is always touchable .
- Compact : anti-fire and anti-pressure composite material , N.W only 7.6kg , easy-installation
- Clear-edge ,bright, beam even .

Model	LED QTY	Color temperature(K)	Color	Lumen(lm)	Efficiency	CRI
L7-T48	42pcs	3000	Warm White	9800lm	48lm/W	CRI≥90 TLCI≥90
L7-D48	42pcs	6000	Cold White			



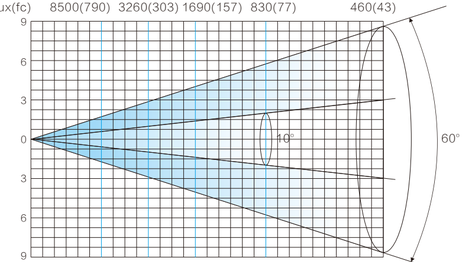
■ L7-T48 TECHNICAL PARAMETERS

Voltage : AC100~240V 50/60Hz
Power : 210W
LED Chip : Exclusive Customized，OEM by Top factory in the world
LED QTY : 42 pcs*6W
LED Theory lifespan : 30% weaker after 20000h
Lumen : 9800lm
Efficiency : 48lm/W
Color Temperature : 3000K
Color : Warm White
CRI : ≥90
TLCI : ≥90
Dimmer : 16bit Flicker-free dimmer
Frequency : 0.8MHz
Strobe : 1~30 times/ Seconds
Lens : Glass Fresnel Lens
Zoom angle : 10~60° electronic Zoom
Control Model : DMX512、RDM
Control Channel : 4 CH
Light Size : 535x310x470mm
Package Size : 340x290x740mm(single pcs)
N.W : 7.6Kg **G.W** : 9.6Kg
Package Size : 700x600x755mm (4 pcs in 1)
N.W : 30.5Kg **G.W** : 41Kg

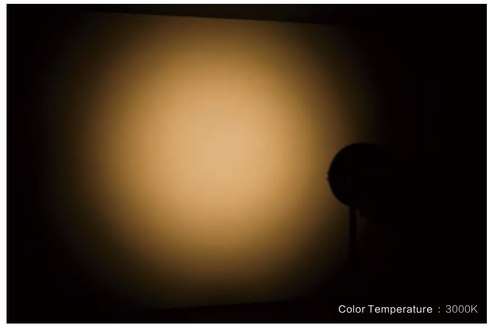
Control Channel

No	01	02	03	04
Function	Dimmer	Dimmer fine	Strobe	Zoom

60°	High lights Lux(fc)	4080(379)	1570(146)	800(74)	450(42)	250(23)
10°	High lights Lux(fc)	8500(790)	3260(303)	1690(157)	830(77)	460(43)



Distance	m(in)0	3(9'10")	5(16'5")	7(23')	10(32'10")	15(49'3")
10°Diameter	m(in)0	0.5(1'7")	0.8(2'7")	1.2(3'11")	1.7(5'7")	2.6(8'6")
60°Diameter	m(in)0	3.5(11'6")	5.8(19')	8(26'3")	11.5(37'8")	17.3(56'9")



LED PROFILE & FRESNEL

9800

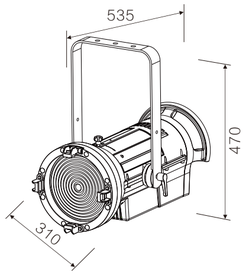
T48 D48



FEATURES

- High CRI &TLCI : TLCI≥90, CRI≥90
- Super Brightness : Lumen: 9800lm Efficiency : 48lm/w
- Zoom : 10 to 60 degree electronic zoom
- Long life span : only 30% weaker after 20000h
- Flicker-free dimmer : 16bit dimmer technique , 0.8MHz refresh frequency
- Noiseless : 28dB , Super quiet design
- High cooling system : Heat Pipe Cooling system , the outer cover is always touchable .
- Compact : anti-fire and anti-pressure composite material , N.W only 7.6kg , easy-installation
- Clear-edge ,bright, beam even .

Model	LED QTY	Color temperature(K)	Color	Lumen(lm)	Efficiency	CRI
L7-T48	42pcs	3000	Warm White	9800lm	48lm/W	CRI≥90 TLCI≥90
L7-D48	42pcs	6000	Cold White			



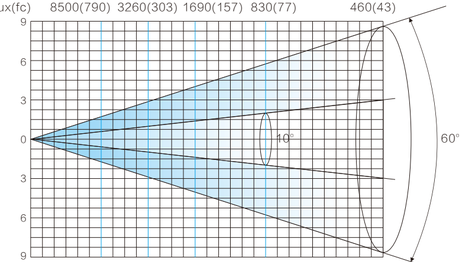
■ L7-D48 TECHNICAL PARAMETERS

Voltage : AC100~240V 50/60Hz
Power : 210W
LED Chip : Exclusive Customized,OEM by Top factory in the world
LED QTY : 42 pcs*6W
LED Theory lifespan : 30% weaker than 20000h
Lumen : 9800lm
Efficiency : 48lm/W
Color Temperature : 6000K
Color : Cold White
CRI : ≥90
TLCI : ≥90
Dimmer : 16bit Flicker-free dimmer
Frequency : 0.8MHz
Strobe : 1~30 times/ Seconds
Lens : Glass Fresnel Lens
Zoom angle : 10~60° electronic Zoom
Control Model : DMX512、RDM
Control Channel : 4 CH
Light Size : 535x310x470mm
Package Size : 340x290x740mm(single pcs)
N.W : 7.6Kg **G.W** : 9.6Kg
Package Size : 700x600x755mm (4 pcs in 1)
N.W : 30.5Kg **G.W** : 41Kg

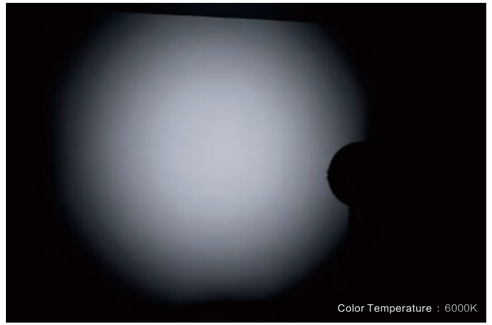
Control Channel

No	01	02	03	04
Function	Dimmer	Dimmer fine	Strobe	Zoom

60°	High lights Lux(fc)	4080(379)	1570(146)	800(74)	450(42)	250(23)
10°	High lights Lux(fc)	8500(790)	3260(303)	1690(157)	830(77)	460(43)



Distance	m(in)0	3(9'10")	5(16'5")	7(23')	10(32'10")	15(49'3")
10°Diameter	m(in)0	0.5(1'7")	0.8(2'7")	1.2(3'11")	1.7(5'7")	2.6(8'6")
60°Diameter	m(in)0	3.5(11'6")	5.8(19')	8(26'3")	11.5(37'8")	17.3(56'9")





West Lake Cultural Performance Party during G20 Summit





West Lake Cultural Performance Party during G20 Summit

LED COB FLOOD

1000

FEATURES

- The covers are anti-corrosion and anti-rust. It can apply to any environment for long time working.
- Super Power LED, more brighter but energy-saving.
- Excellent cooling system , long lifespan ,the brightness only 30% weaker after 20000h
- The brightness is uniform , have a good technology in flare control.
- Temperature rising <40° C, The working temperature keeps lower than 90° C, and the traditional fixture is 200° C
- Waterproof , IP65



■ FLOOD-1000 TECHNICAL PARAMETERS

Model Name : 360 degree flood light
Model NO. : FLOOD-1000
Voltage : AC100~240VAC
LED power : 800~900W
Cover color : Black / Grey
Working Environment : -30° C ~ 40° C
Temperature rising : <40° C
Working angle : 360°
Beam Angle : 15° /30° /45° /60°
Driver Mode : Constant current driver
IP rate : IP65
Lumen : 122700lm
N.W : 20.3(Kg)
Light Size : L606x W345 x H350mm

Model Name : 360 degree flood light								
Model NO.	Body	Led chip	Power	Color temperature (K)	Lumen(lm)	LED Power	Beam angle	Install angle
FLOOD-1000	360 degree flood light	595W COB CITIZEN	250W	6500K 3000K	122700(lm)	800-900W	Standar 45° (selective15° /30° /60°)	Any angle

LED COB FLOOD

960

LIGHT SKY

FEATURES

- The covers are anti-corrosion and anti-rust. It can apply to any environment for long time working.
- Super Power LED, more brighter but energy-saving.
- Excellent cooling system , long lifespan ,the brightness only 30% weaker after 20000h
- The brightness is uniform , have a good technology in flare control.
- Temperature rising <40° C, The working temperature keeps lower than 90° C, and the traditional fixture is 200° C
- Waterproof , IP65



■ FLOOD-960 TECHNICAL PARAMETERS

Model Name : Horizontal and sidedown flood light
Model NO. : FLOOD-960
Voltage : AC100~240VAC
LED power : 800~1000W
Cover color : Black / Grey
Working Environment : -30° C ~ 40° C
Temperature rising : <40° C
Working angle : Horizontal / Side down
Beam Angle : 60° /90° /120°
Driver Mode : Constant current driver
IP rate : IP65
Lumen : 131000lm
N.W : 23.3 (Kg)
Light Size : L542x W345 x H481mm

Model Name : Horizontal and sidedown flood light								
Model NO.	Body	Led chip	Power	Color temperature (K)	Lumen(lm)	LED Power	Beam angle	Install angle
FLOOD-960	Horizontal and sidedown flood light	465W COB CITIZEN	320W	5000K 3000K	131000(lm)	800~1000W	Standar 60° (selective 90° /120°)	Horizontal and sidedown

LED COB FLOOD

240



FEATURES

- The covers are anti-corrosion and anti-rust. It can apply to any environment for long time working.
- Super Power LED, more brighter but energy-saving.
- Excellent cooling system , long lifespan ,the brightness only 30% weaker after 20000h
- The brightness is uniform , have a good technology in flare control.
- Temperature rising <40° C, The working temperature keeps lower than 90° C, and the traditional fixture is 200° C
- Waterproof , IP65

■ FLOOD-240 TECHNICAL PARAMETERS

Model Name : 360 degree flood light
Model NO. : FLOOD-240
Voltage : AC100~240VAC
LED power : 150~200W
Cover color : Black / Grey
Working Environment : -30° C ~ 40° C
Temperature rising : <40° C
Working angle : 360°
Beam Angle : 15° /30° /45° /60°
Driver Mode : Constant current driver
IP rate : IP65
Lumen : 35500lm
N.W : 5.6(Kg)
Light Size : L310 x W310 x H350mm

Model Name : 360 degree flood light								
Model NO.	Body	Led chip	Power	Color temperature (K)	Lumen(lm)	LED Power	Beam angle	Install angle
FLOOD-240	360 degree flood light	320W COB CITIZEN	240W	5000K 3000K	35500(lm)	150-200W	Standar 30° (selective15° /45° /60°)	Any angle



The field of application for Flood Light

The flood lights can be applied in many occasions for the fixtures themselves are water-proof & dust-proof and the covers are anti-corrosion & anti-rust.They can have been operated for long-term work under various harsh environments , so it is commonly used in many indoor and outdoor places, for example, the stadium, single building, exterior wall of historical building, and partial indoor room, landscape greening, medical facilities, inside and outside the building, bars, dance halls, factory's workshop & warehouse, as well as square, courtyard , community, schools, petrol stations, pavilions, garages, parks, roads, tunnels, billboard, etc.