CATALOG

YAWIN雅玟®

New Product

COMPANY PROFILE

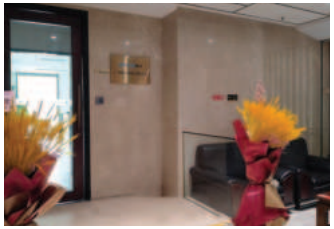
Guangzhou Yawin technology company is a high-tech enterprise integrating develop, production and sales. Our main product is LED spot light, buried light, wall washer, battery light, LED projection light and light controller and so on. Our company owns a more than 5000 square dustless production workshop, 9 production lines and the beautiful office environment. Until now the factory has obtained the ISO 9001 quality management system certification. And all products have passed the certification of CE & ROHS issued by a TUV or an authoritative Laboratory. Since it was established, we always think customer as the direction, quality is the company life. And we continuously improve the production and offer the high-end quality products.

Now our products main exported to more than twenty countries and areas, such as Germany, Italy, France and North America and so on. Our company have more than 10 technicians and engineers, have obtained more than 30 patents of invention and design and exports over 50 thousands lighting products in the whole year. In this year, our company aims to establish the Engineering Research Center, set up an optoelectronic laboratory with huge investment, also have multiple optical and electrical testing equipments so that it provides a strong guarantee for R & D and innovation.

Since its establishment, we never stop to research the market requirements, develop featured products by our own design. Finally we release several excellent lighting products. In the future, we will hardly focus on LED stage lighting and outdoor market, continually offer quality products and service to customers.

YAWIN ideal: Keep engineer spirit, focus on high quality products




Reception


R&D Dept


Sales Dept


Meeting


Workshop 1


Loading container


Electronic Warehouse


Finished product Warehouse

APP-TUBE SERIES I

YAWIN雅玟®



COLOR TUBE MINI
AB01B-0.5M

160pcs x 0.5W R+G+B+M+A
48W



COLOR TUBE
AB01A-1M

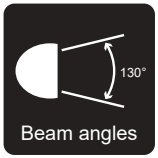
320pcs x 0.5W R+G+B+M+A
76W



COLOR TUBE PRO
AB01C-2M

640pcs x 0.5W R+G+B+M+A
144W



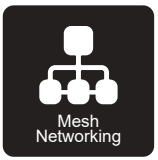


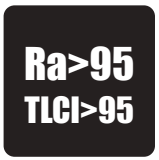


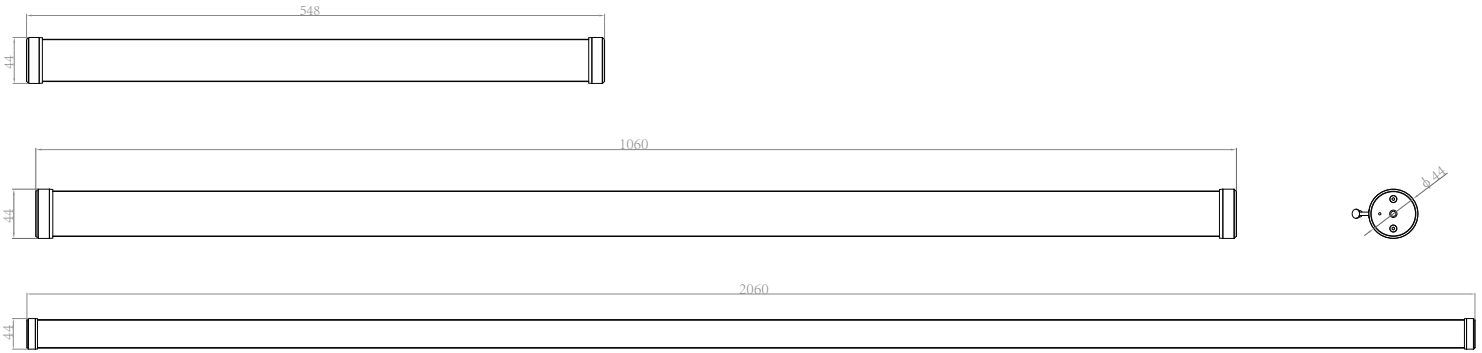












DATA SHEET AB01A

YAWIN雅玟®

LED expected lifetime:50000H	LED 使用时间:50000小时
Lightsource:320pcs * 0.5W R+G+B+M+A	光源:320pcs * 0.5W R+G+B+M+A
Color Temperature:1750K-20000K	色温:1750K-20000K
Color Temperature (Amber):1612K	色温(琥珀):1612K
Color Temperature (Mint):5640K	色温(薄荷):5640K
CRI:>95 TLCI>95	显指:>95 电视照明一致性指数:>95
Time setting:2H,4H,6H,8H,10H support battery	时间设置:2H,4H,6H,8H,10H
Battery working time @ auto:4H,8H,12H,16H,20H	电池自走工作时间:4H,8H,12H,16H,20H
Battery charging time:2.3H	充电时间:2.3H
DC Input 18V/5A	DC 输入 18V/5A
Efficacy:41 lm/W	光效率:41 lm/W
Light output all LEDs on:2937lm	全亮时输出光通量:2937lm
Light output red:143 lm	红光输出光通量:143 lm
Light output green:828 lm	绿光输出光通量:828 lm
Light output blue:144 lm	蓝光输出光通量:144 lm
Light output Mint:1247 lm	Mint输出光通量:1247 lm
Light output Amber:778 lm	Amber输出光通量:778 lm
Lux @ 2m:235 lx	2米处照:235 lx
Luminous Flux:3200k 1834 Lumens	光通量:3200k 1834 Lumens
Luminous Flux:4000k 2707 Lumens	光通量:4000k 2707 Lumens
Light Output:3200k @ 1m 586 Lux	照度:3200k @ 1m 586 Lux
Light Output:4000k @ 1m 864 Lux	照度:4000k @ 1m 864 Lux
Native beam angle(s):130°	初始光束角度:130°
Initial field of view (spot angle):156 °	初始视场角度:156 °
IP class:IP65	IP 等级:IP65
Color calibration:0-255	色彩校准:0-255
+-Green +-Magenta	颜色校正
Leefilters:Daylight(Source C)/Tungsten	扩散滤光片:日光(来源C)/钨
Dimming curve:CURVE 1/2/3/4	调光曲线:CURVE 1/2/3/4
Dimmer:0-255%	调光:0-255%
Segment control :16 segments	16段分段
Max inrush current 240V AC:30A	交流240V电压下最大冲击电流:30A
Max power consumption:76 W	灯具最大功耗:76 W
Constant power consumption:70 W	灯具恒定功耗:70 W
Total power:76W	总功率:76W
DMX channels:2/HSV/5/10/12/20/40/80/85CH	DMX 通道:2/HSV/5/10/12/20/40/80/85CH
Net weight:1.19kg	净重:1.19kg
Net dimensions:1060*44*44mm	尺寸:1060*44*44mm

ACCESSORIES



Double light
parallel connector



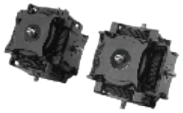
Double light
vertical connector



Three light connector



Four light connector



Six light connector



Magnetic clamp



Magnetic hanging plate



Ring



Handle



Tripod



COLOR TUBE
CHARGING CASE

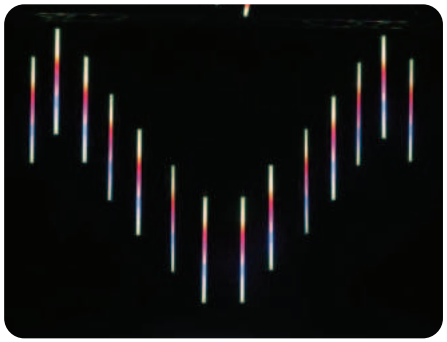


COLOR TUBE MINI
CHARGING CASE

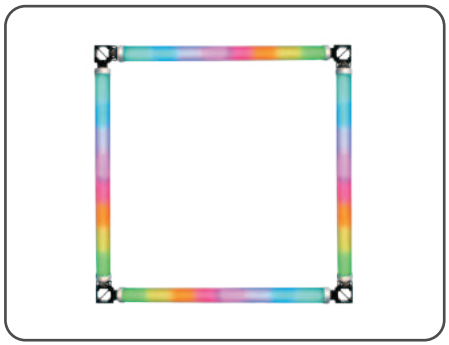
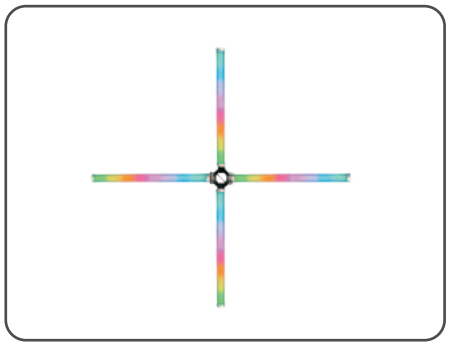
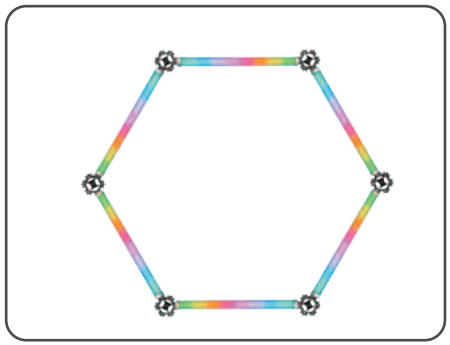
SPLICING EFFECT

YAWIN雅玟®







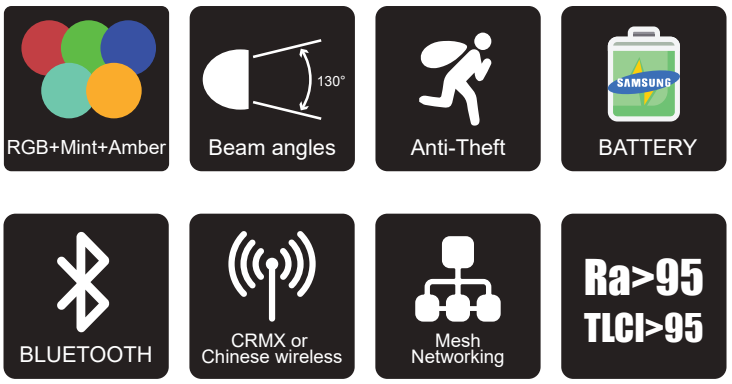




YAWIN雅玟®

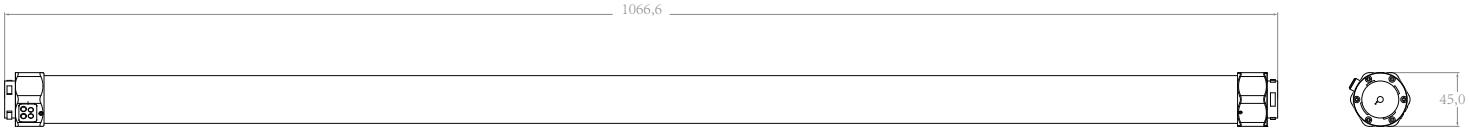
LUNA TUBE
AB05A

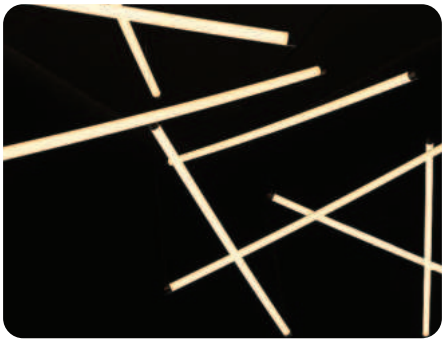
Lightsource:64 * 0.5W R+64 * 0.5W G+64 * 0.5W B+64 * 0.5W M+64 * 0.5W A
Color Temperature:1750K-20000K
CRI:>95　TLCI>95
Battery working time @ auto:4H,8H,12H,16H,20H
Battery charging time:2.3H
Portable type-C battery pack,TYPE-C DMX Input/Output
Luminous Flux:3200k 1834 Lumens
Luminous Flux:4000k 2707 Lumens
Light Output:3200k @ 1m 586 Lux
Light Output:4000k @ 1m 864 Lux
Native beam angle(s):130°
Initial field of view (spot angle):156 °
Segment control :16 segments
Max inrush current 240V AC:30A
Total power:40W
DMX channels:2/HSV/5/10/12/20/40/80/85CH
Net weight:1.19kg
Net dimensions:1060*44*44mm
光源:64 * 0.5W R+64 * 0.5W G+64 * 0.5W B+64 * 0.5W M+64 * 0.5W A
色温:1750K-20000K
显指:>95　电视照明一致性指数:>95
电池自走工作时间:4H,8H,12H,16H,20H
电池充电时间:2.3H
type-C 充电接口（可搭配手柄电池使用）,DMX 输入输出
光通量:3200k 1834 Lumens
光通量:4000k 2707 Lumens
照度:3200k @ 1m 586 Lux
照度:4000k @ 1m 864 Lux
光束角度:130°
视场角度:156 °
16段分段
交流240V电压下最大冲击电流:30A
总功率:40W
DMX 通道:2/HSV/5/10/12/20/40/80/85CH
净重:1.19kg
尺寸:1060*44*44mm





DIMENSIONAL DRAWINGS











Double light parallel connector



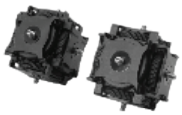
Double light vertical connector



Three light connector



Four light connector



Six light connector



Magnetic clamp



Magnetic hanging plate



Ring



Handle



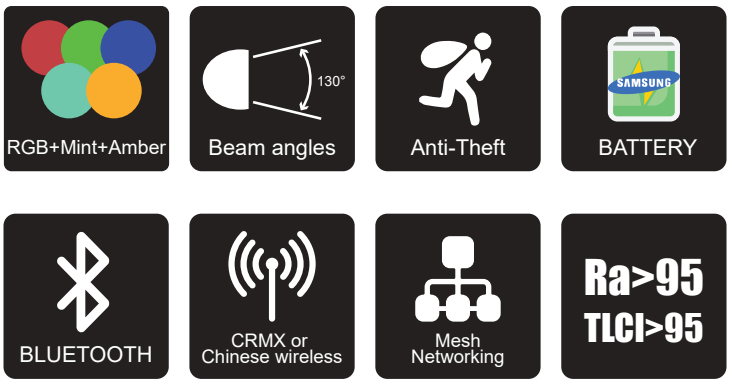
Tripod

YAWIN雅玟®

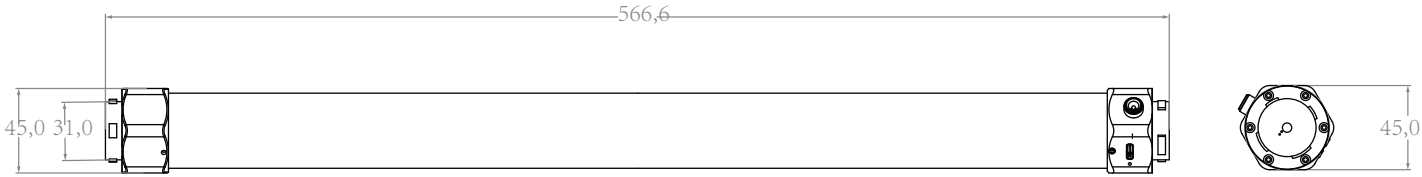
LUNA TUBE MINI
AB05B

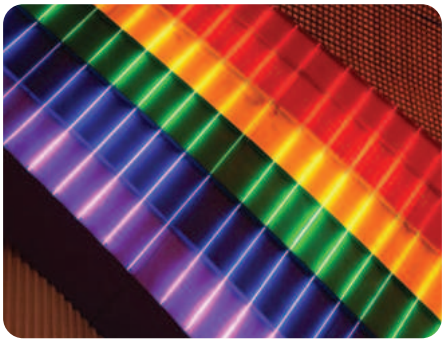
Lightsource:32 * 0.5W R+32 * 0.5W G+32 * 0.5W B+32 * 0.5W M+32 * 0.5W A
Color Temperature:1750K-20000K
CRI:>95　TLCI>95
Battery working time @ auto:4H,8H,12H,16H,20H
Battery charging time:2.3H
Type-C Input
Luminous Flux:3200k 2600 Lumens
Luminous Flux:4000k 2800 Lumens
Light Output:3200k @ 1m 800 Lux
Light Output:4000k @ 1m 850 Lux
Native beam angle(s):130°
Initial field of view (spot angle):156 °
Segment control :8 segments
Max inrush current 240V AC:30A
Total power:20W
DMX channels:2/HSV/5/10/12/20/40/45CH
Net weight:0.64kg
Net dimensions:548*44*44mm
光源:32 * 0.5W R+32 * 0.5W G+32 * 0.5W B+32 * 0.5W M+32 * 0.5W A
色温:1750K-20000K
显指:>95　电视照明一致性指数:>95
电池自走工作时间:4H,8H,12H,16H,20H
电池充电时间:2.3H
type-C 充电接口
光通量:3200k 2600 Lumens
光通量:4000k 2800 Lumens
照度:3200k @ 1m 800 Lux
照度:4000k @ 1m 850 Lux
光束角度:130°
视场角度:156 °
8段分段
交流240V电压下最大冲击电流:30A
总功率:20W
DMX 通道:2/HSV/5/10/12/20/40/45CH
重量:0.64kg
尺寸:548*44*44mm

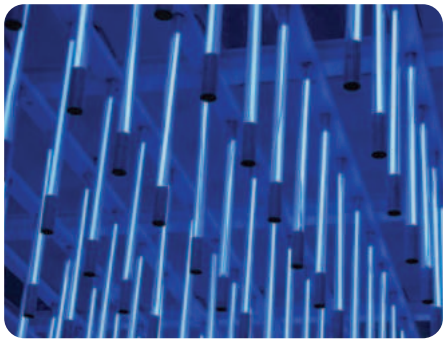




DIMENSIONAL DRAWINGS











Double light parallel connector



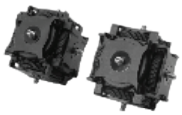
Double light vertical connector



Three light connector



Four light connector



Six light connector



Magnetic clamp



Magnetic hanging plate



Ring



Handle



Tripod

VENUS PAR
AB09

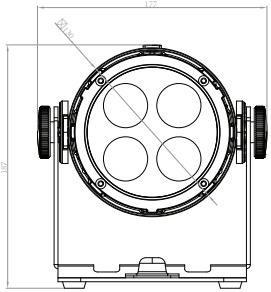
Lightsource:4*20W RGBW
Color temperature:2500-10000K
CRI:90
LED PWM Frequency:2500-10000K
Type of optical system:PMMA
Battery working time @ auto:8H,12H,16H,20H
Battery charging time:6H
Light output all LEDs on:
Native lens options:10°
Native beam angle(s):12°
Initial field of view (spot angle):19 °
Total power:60W
DMX channels:2/3/4/11/16
Maximum Connections:220VAC@15pcs
Control:CRMX or Chinese wireless/VISION APP
Tilt:0-220°
Net weight:7kg
Net dimensions:130*130*120mm
光源:4*20W RGBW
色温范围:2500-10000K
显指:90
LED PWM频率:600-25000HZ
光学系统类型:PMMA
电池工作时间 @ 自走:8H,12H,16H,20H
电池充电时间:6H
全亮时输出光通量:
透镜角度:10°
初始光束角度:12°
最大视场角度:19°
总功率:60W
DMX 通道:2/3/4/11/16
最大可连接数:220VAC@15台
控制:CRMX/国产无线/VISION APP 控制
灯头调节角度:0-220°
重量:7kg
尺寸:130*130*120mm

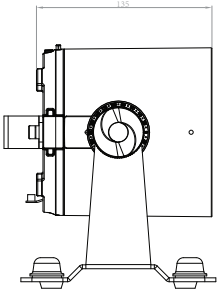


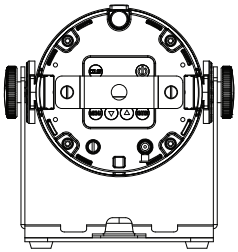


DIMENSIONAL DRAWINGS











Half-Antiglare barndoor



Bat Ball



Bat Tube 11cm



Bat Tube 50cm



Bat silvery Cover





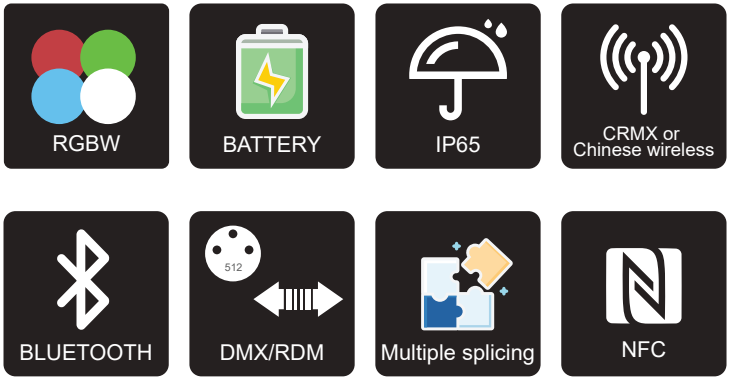


YAWIN雅玟®

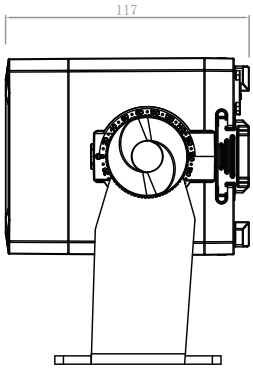
BATTERY DRAGON
AB028-APP

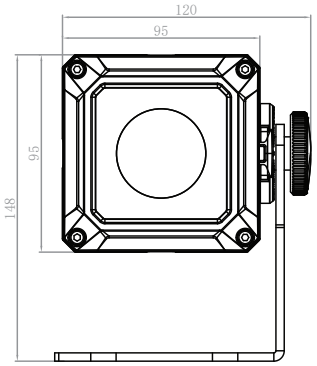
Lightsource:1*20W RGBW
Color Temperature (at full):8094K
CRI:80
LED PWM Frequency:600 / 1200 / 2400 / 4800 / 12k / 18k
Time setting:4H,6H,12H,18H,support bat setting
Battery working time @ auto:8H,12H,24H,36H
Battery charging time:4.5H
DC Input 15V/3A
Light output all LEDs on:507 LM
Native beam angle(s):16°
Initial field of view (spot angle):22 °
Total power:45W
DMX channels:2/HSV/5/8/11/15
Maximum Connections:220VAC@5pcs
Control:CRMX or Chinese wireless/VISION APP
Tilt:360°
Net weight:1.48kg
Net dimensions:120*117*148mm
光源:1*20W RGBW
色温（全亮）:8094K
显指:80
LED PWM频率:600 / 1200 / 2400 / 4800 / 12k / 18k
时间设置:4H,6H,12H,18H,support bat setting
电池工作时间 @ 自走:8H,12H,24H,36H
电池充电时间:4.5H
DC 输入 15V/3A
全亮时输出光通量 on:507 LM
初始光束角度（透镜角度）:16°
初始视场角度（光斑角度）22 °
总功率:45W
DMX 通道:2/HSV/5/8/11/15
最大可连接数:220VAC@5台
控制:CRMX/国产无线/VISION APP 控制
灯头调节角度:360°
重量:1.48kg
尺寸:120*117*148mm

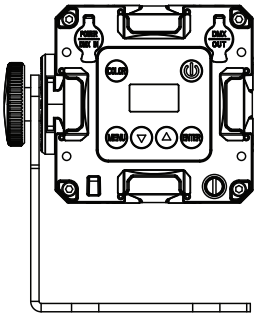




DIMENSIONAL DRAWINGS

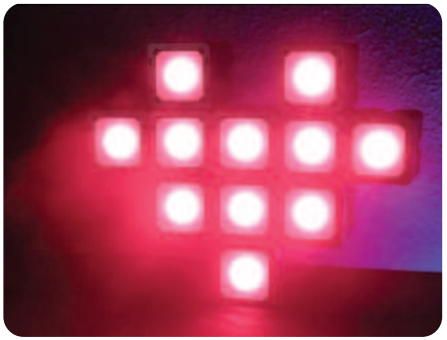






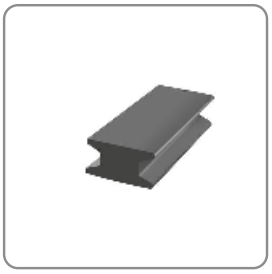














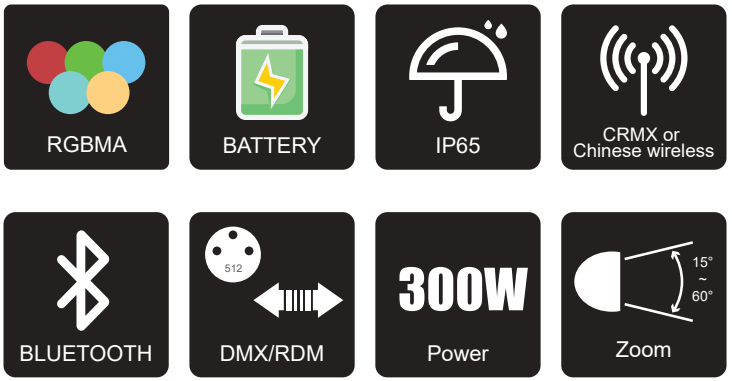


VENUS FRESSNEL
AB035

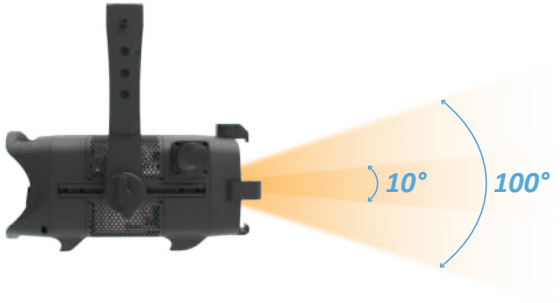
YAWIN雅玟®

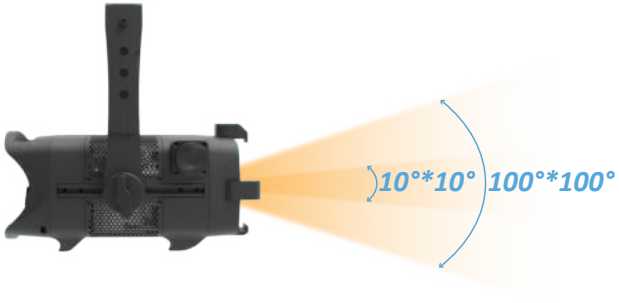


Lightsource:300W/600W RGB+Mint+Amber LEDs	
Fresnel Lens： Zoom 15° -60°	
E-ANGEL:10°-100°， 10°*10°-100°*100°（New invention）	
Color temperature:1750K - 20000K	
CRI:>95	
TLCI:>95	
Type of optical system:PMMA	
Battery charging time:4H	
Discharge time:4H,6H,8H,10H@Full power， 8H,12H,16H,20H@color change	
Battery recycle:800 times	
Minimum Field Angle: 20 °	
Strobe： 0-20HZ	
Total power:300W/600W	
DMX channels:3/4/6/8/9/10	
Control:CRMX or Chinese wireless/VISION APP	
Tilt:0-220°	
Net weight:5kg	
Net dimensions:290*155*165mm	
光源:1*300W/600W RGB+Mint+Amber LEDs	
菲尼尔透镜:调焦 15° -60°	
可选电子角度:10°-100°,10°*10°-100°*100°(新发明)	
色温范围:2500-10000K	
显指:>90	
电视照明一致性指数:>95	
光学系统类型:PMMA	
电池充电时间:4H	
电池工作时间 @ 全亮:4H,6H,8H,10H @自走:8H,12H,16H,20H	
电池充放电可达800次	
视场角度:20°	
频闪:0-20Hz	
总功率:300W/600W	
DMX 通道:3/4/6/8/9/10	
控制:CRMX/国产无线/VISION APP 控制	
灯头调节角度:0-220°	
重量:5kg	
尺寸:290*155*165mm	



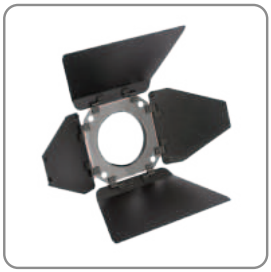
ZOOM ANGLE



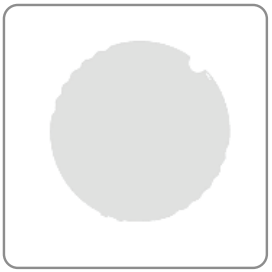


*E-ANGEL:10°-100°，10°*10°-100°*100°（New invention）*

















LUNA DOT
AE018

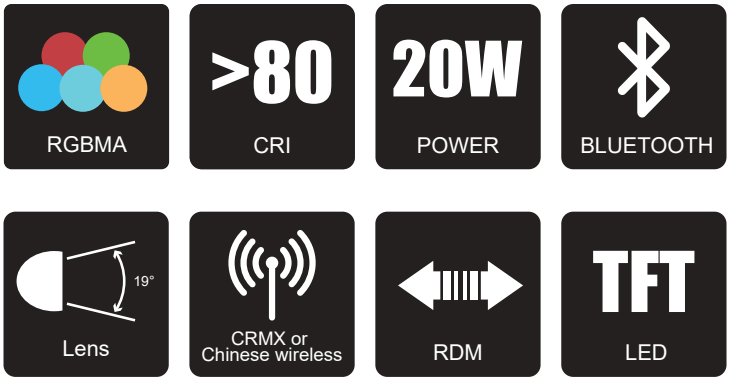
DMX Channels:1,2,3,4 or 6
Max Unobstructed Distance: 183 m
Light Source:1 LED (RGBMA) 20 W, (0.8 A), 50,000 hours life expectancy
Strobe Rate:0 to 20 Hz
Operating Frequency:2.4 GHz
Power Linking:4 units @ 120 V; 4 units @ 230 V
Input Voltage:100 to 240 VAC, 50/60 Hz (auto-ranging)
Weight: 0.1 kg
Size: 57 x 54 x 24 mm
Approvals:CE, ROHS, UKCA, FCC
Beam Angle (installed lens): 19°
Beam Angle (included lens): 14°
Illuminance (installed lens): 568 lux @ 2 m
Illuminance (included Lens): 876 lux @ 2 m
Supported:Wireless DMX,Blutooth,RF control
Power and Current: 7 W, 0.1 A @ 120 V, 60 Hz
Power and Current: 7 W, 0.1 A @ 230 V, 50 Hz
Threaded Insert: M6 thread

DMX 通道：1/2/3/4/6
最大无障碍距离：183米
光源:1个LED（RGBMA）20 W，（0.8 A），预期寿命50000小时
频闪:0至20赫兹
工作频率:2.4 GHz
灯具连接数:4 台 @ 120 V; 4 太 @ 230 V
输出:100至240伏交流电，50/60赫兹（自动测距）
重量:0.1公斤
尺寸:57 x 54 x 24毫米
认证:CE、ROHS、UKCA、FCC
光束角度（安装透镜）：19°
光束角度（含镜头）：14°
照度（安装透镜）：568 lux@2米
照度（包括镜头）：876 lux@2米
控制:无线 DMX,蓝牙,RF控制
功率和电流：7 W，0.1 A@120 V，60 Hz
功率和电流：7 W，0.1 A@230 V，50 Hz
螺纹嵌件：M6螺纹









ACCESSORIES



BULB









TYPE-C
BATTERY PACK



TUBE 1M

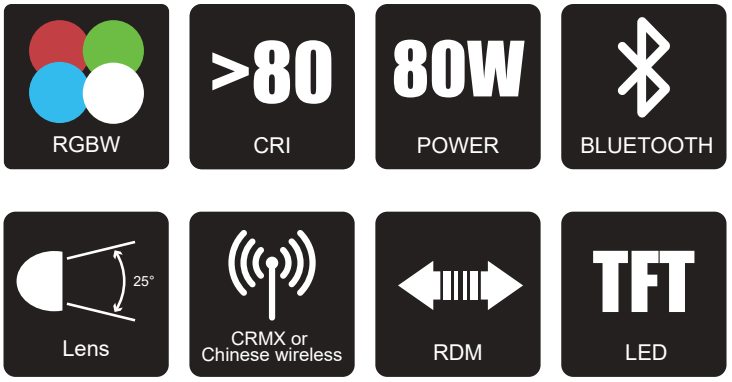


MINI SPOT
AE019

Lightsource:1*60W RGBW
Glasses lens, 52mm
Beam Angle: 25°
luminous flux of the projector: 4,729 lumens
Efficiency: 55 lumens / watt
Colour temperature: 2500-6,500 K
CRI:Ra>80
Variable Strobe Rate: 1- 20kHz
Auto,manual color,CTO,color fading
Variable 16-bit Dimming Modes and Curves
4 Button Control Panel, TFT LED Display
AC 100-240V - 50/60Hz
Total power:80 W
DMX channels:2/4/6/8/10/14
Control:CRMX or Chinese wireless/VISION APP
Tilt:360°
Net weight:6.5kg
Net dimensions:185*114*114mm

光源:1*60W RGBW
玻璃透镜 52mm
透镜角度: 25°
光通量: 4,729 lumens
光效率: 55 lumens / watt
色温: 2500-6,500 K
显指:Ra>80
频闪: 1- 20kHz
自走模式，手动模式，色温调节，颜色渐变
可调16位调光模式与亮度曲线
面板4个控制按钮, TFT LED 显示屏
AC 100-240V - 50/60Hz
总功率:80W
DMX 通道:2/4/6/8/10/14
控制:CRMX/国产无线/VISION APP 控制
灯头调节角度:360°
重量:6.5kg
尺寸:278*127.2*255.4mm





ACCESSORIES


Fresnel


Frost filter


Charging case





EFFECT


SPOT 3°


SPOT 40°


FRESNEL 8°


FRESNEL 45°







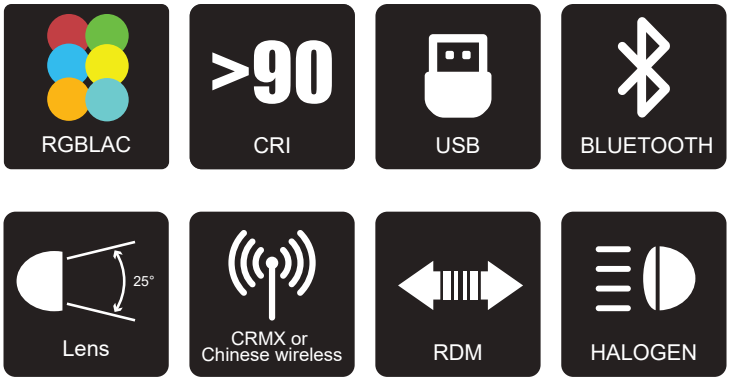
HELIOS 12
AE029A



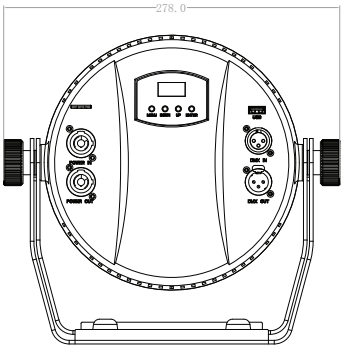


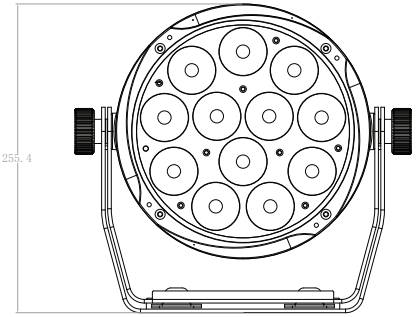
- Lightsource:12*20W RGBLAC
- CRI:>90
- TLCI:>90
- PMMA lens,42mm
- Beam Angle: 25°
- Field Angle: 50°
- CCT: 1700K - 20000K
- Variable Strobe Rate: 1- 20kHz
- Auto,manual color,CTO,color fading
- Variable 16-bit Dimming Modes and Curves
- Halogen dimming curve
- AC 100-240V - 50/60Hz
- Total power:240W
- DMX channels:2/6/8/14/21
- USB port support Wireless DMX and APP control
- Tilt:360°
- Net weight:6.5kg
- Net dimensions:185*114*114mm

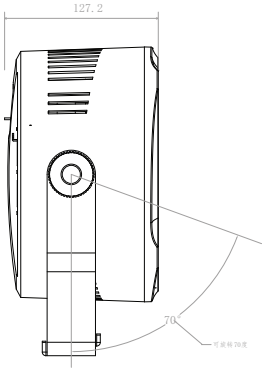
- 光源:12*20W RGBLAC
- 显指:>90
- 电视照明一致性指数:>90
- PMMA 透镜,42mm
- 光束角度: 25°
- 视场角度: 50°
- 色温: 1700K - 20000K
- 频闪: 1- 20kHz
- 自走模式, 手动模式, 色温调节, 颜色渐变
- 可调16位调光模式与亮度曲线
- 卤素灯调节
- AC 100-240V - 50/60Hz
- 总功率:240W
- DMX 通道:2/6/8/14/21
- USB 插口支持无线 DMX 和 APP 控制
- 灯头调节角度:360°
- 重量:6.5kg
- 尺寸:278*127.2*255.4mm



DIMENSIONAL DRAWINGS





















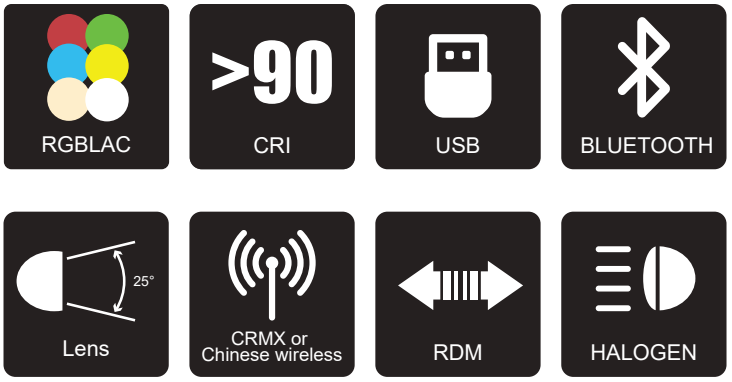


HELIOS 19
AE029B

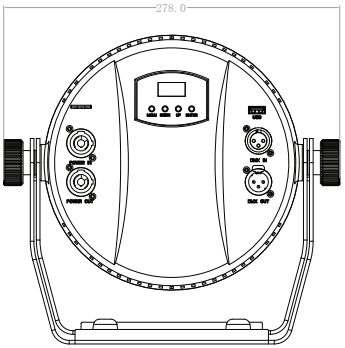
Lightsource:19*20W RGBL+WW+CW
CRI:>90
TLCI:>90
PMMA lens,42mm
Beam Angle: 25°
Field Angle: 50°
CCT: 1700K - 20000K
Variable Strobe Rate: 1- 20kHz
Auto,manual color,CTO,color fading
Variable 16-bit Dimming Modes and Curves
Halogen dimming curve
AC 100-240V - 50/60Hz
Total power:300W
DMX channels:2/6/8/14/21
USB port support Wireless DMX and APP control
Tilt:360°
Net weight:3.5kg
Net dimensions:185*114*114mm
光源:19*20W RGBL+WW+CW
显指:>90
电视照明一致性指数:>90
PMMA 透镜,42mm
光束角度: 25°
视场角度: 50°
色温: 1700K - 20000K
频闪: 1- 20kHz
自走模式,手动模式,色温调节,颜色渐变
可调16位调光模式与亮度曲线
卤素灯调节
AC 100-240V - 50/60Hz
总功率:300W
DMX 通道:2/6/8/14/21
USB 插口支持无线 DMX 和 APP 控制
灯头调节角度:360°
重量:6.5kg
尺寸:278*127.2*255.4mm

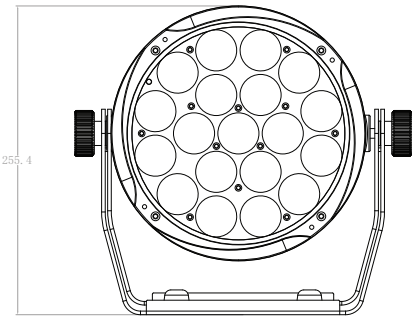


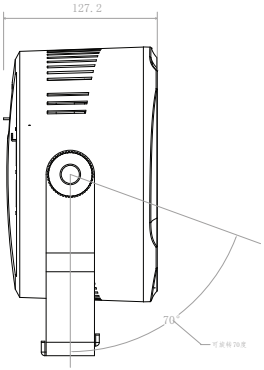




DIMENSIONAL DRAWINGS























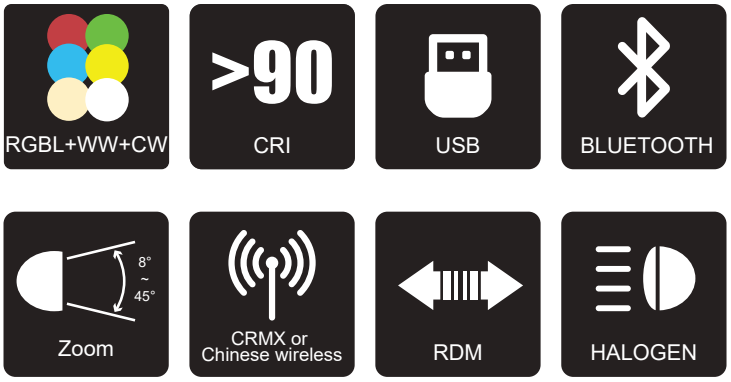
HELIOS ZOOM
AE029C



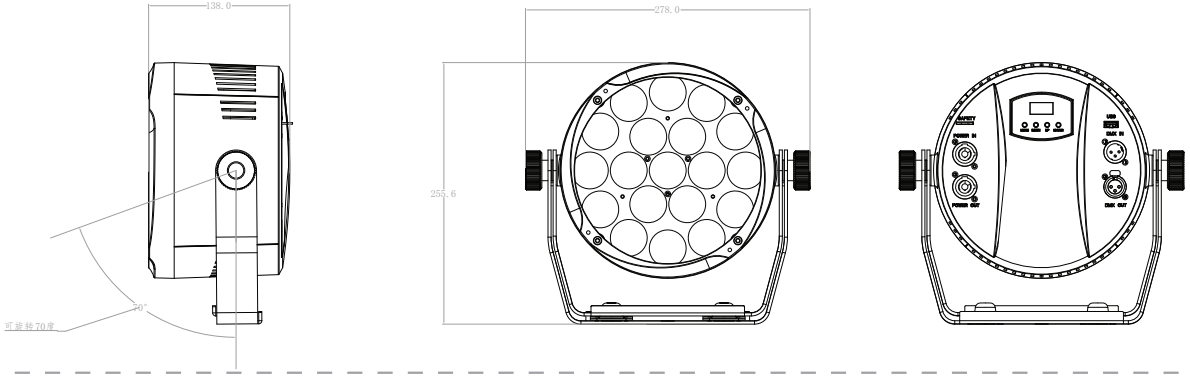


- Lightsource:19*20W RGBL+WW+CW
- Electric zoom:8-45 degree
- CRI:>90
- TLCI:>90
- PMMA lens,42mm
- Mini beam angle: 8°
- Max beam angle: 45°
- CCT: 1700K - 20000K
- Variable Strobe Rate: 1- 20kHz
- Auto,manual color,CTO,color fading
- Variable 16-bit Dimming Modes and Curves
- Halogen dimming curve
- Total power:300W
- DMX channels:3/7/11/15/22
- USB port support Wireless DMX and APP control
- Tilt:360°
- Net weight:3.5kg
- Net dimensions:185*114*114mm

- 光源:19*20W RGBL+WW+CW
- 电子调焦:8-45 度
- 显指:>90
- 电视照明一致性指数:>90
- PMMA 透镜,42mm
- 最小光束角度: 8°
- 最大光束角度: 45°
- 色温: 1700K - 20000K
- 频闪: 1- 20kHz
- 自走模式,手动模式,色温调节,颜色渐变
- 可调16位调光模式与亮度曲线
- 卤素灯调节
- 总功率:300W
- DMX 通道:3/7/11/15/22
- USB 插口支持无线 DMX 和 APP 控制
- 灯头调节角度:360°
- 重量:3.5kg
- 尺寸:278*138*255.6mm



DIMENSIONAL DRAWINGS















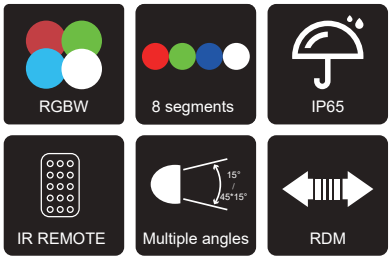


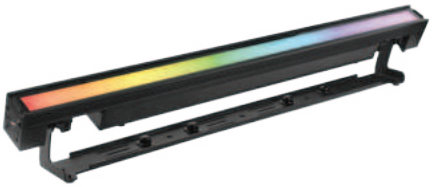


WALL WASH SERIES I

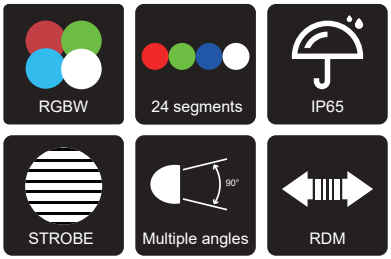


COLOR SUN
AH012A
16pcs x 10W RGBW 4 in 1
120W



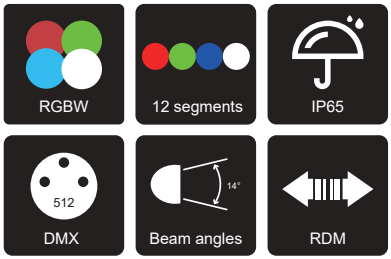


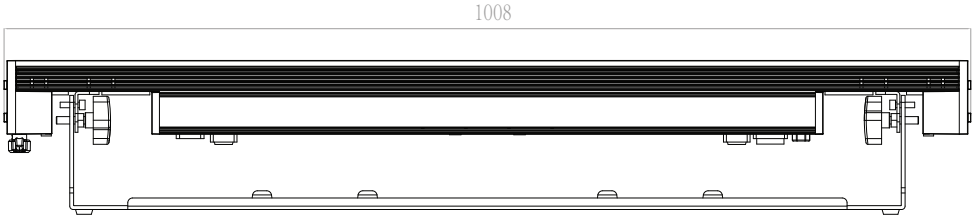
SLIM STROBE BAR
AH012B
384pcs x 1.5W RGB+96pcs x 5W W
165W

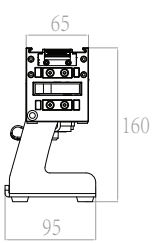


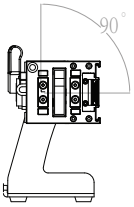


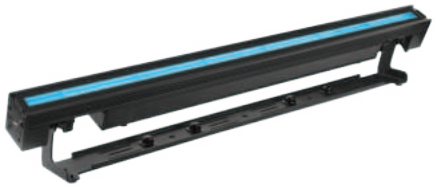
COLOR PIXEL BAR
AH012C
12pcs x 20w RGBW 4 in 1
145W







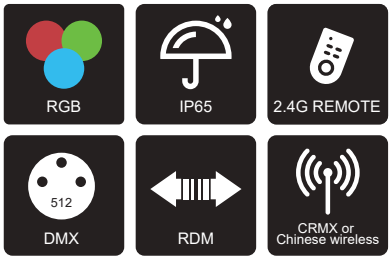




COLOR PRINCE PRO

AH012D

58pcs x 3W R + 58pcs x 3W G + 58pcs x 3W B
165W

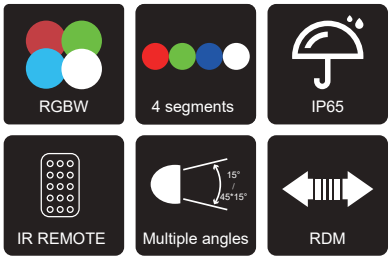


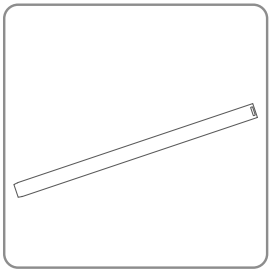


COLOR STAR

AH012E

8pcs x 10W RGBW 4 in 1
60W











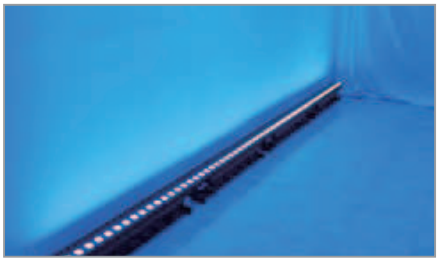


DATA SHEET AH012A

YAWIN雅玟®

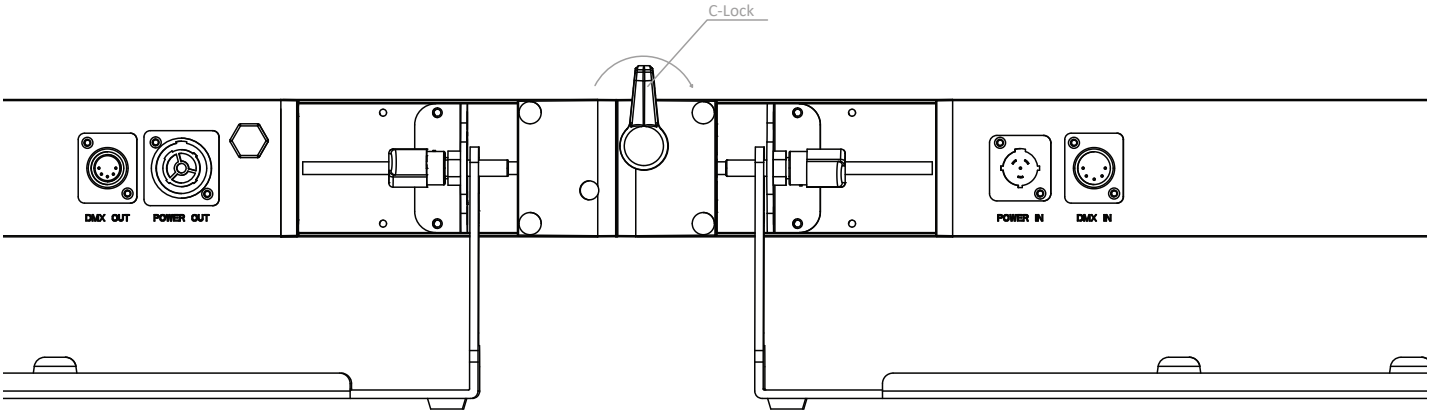
Lightsource:16*10W RGBW	光源:16*20W RGBW
Native lens options:20°	透镜角度:20°
Optional filters:15°	可选雾化片:15°
Color Temperature (at full):2700K-8000K	色温:2700K-8000K
CRI:RA=70	显指:RA=70
Light output all LEDs on:4969 lm	全亮时输出光通量:4969 lm
Native beam angle(s):15°(Use 20°lens)	光束角度:15°(Use 20°lens)
Initial field of view (spot angle):28°	视场角度:28°
Maximum Connections:20pcs@220V 10pcs@110V	最大可连接数:20台@220V 10台@110V
AC 100-240V - 50/60Hz	AC 100-240V - 50/60Hz
Total power:124W	总功率:124W
DMX channels:3/8/12/32/37CH	DMX 通道:3/8/12/32/37CH
Protocol:USITT DMX512,./RDM ANSI E1.20	协议:USITT DMX512,./RDM ANSI E1.20
Strobe:0-20Hz Adjustable	频闪:0-20Hz 可调节
Tilt:90°	灯头调节角度:90°
Segment control:8 segments	分段控制:8段
Power factor:0.97PF（220V）	功率因数:0.97PF(220V)
Net weight:5.5kg	重量:5.5kg
Net dimensions:1008*95*160mm	尺寸:1008*95*160mm

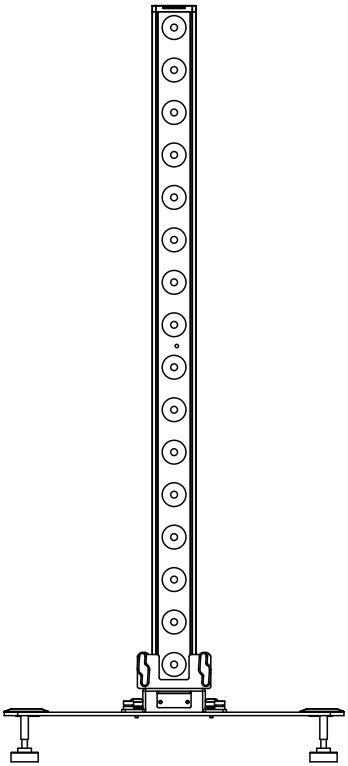


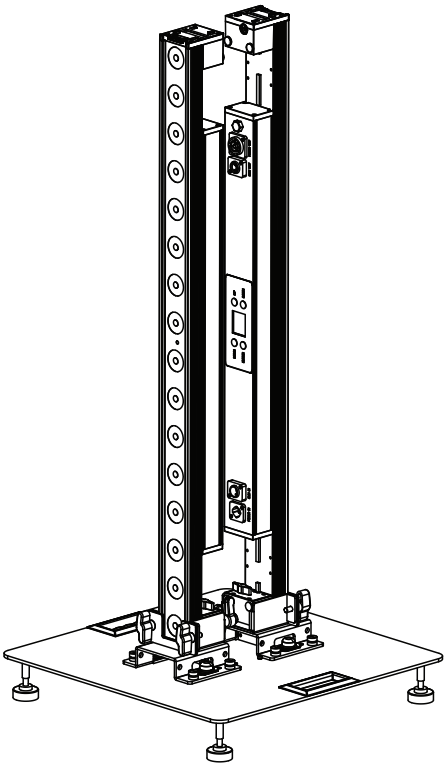




SPLICING EFFECT







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