

My Rose

PRODUCT 2024



12years

LED LIGHTING

Specialized in
LED Pixel lighting over
12 years



FEEL FREE TO CALL US
+08618675649004



rose-lighting.com



MAIL US FOR QUOTES
INFO@ROSE-LIGHTING.COM



wechat



whatsapp

Company profile

Shenzhen Rose Lighting Technology Co.,Ltd devotes to the high quality LED landscape decoration, lighting products production, research and development of new Pixel lighting product . with our knowledge of led products production and supplying dating from 2012, we believe our products meet your expected quality requirements & latest art of technology. We take pride in our reputation as the one of the China premium products manufacturer and supplier.

Rose Lighting uphold the business philosophy of continuous innovation, long-term research and development of new products to cater to the market demand, by the new and old customers.

Company tenet

Quality first, reputation is important, management oriented, sincere service. win-win together .



Our Advantages

Focused on manufacturing LED strip lighting more than 12 years.
Competitive price and project solution service
More than 100 project cases each year
All Types of led strip -pixel lighting are available.
Skilled support team and engineering service
Visible all kinds of project case show and Exhibition board in our showroom
OEM/ODM offered
Reliable and guaranteed payment by alibaba.
Same Quality Management as OSRAM and Thorn.ect .

Website

<https://www.rose-lighting.com>
<https://www.rose-lighting.cn>
<https://www.rose-light.com>
<https://roselighting.en.alibaba.com>
<https://www.youtube.com/c/roselighting>

Product Contents

- Pixel LED strip(TTL/SPI) & DMX512 LED strip
- RGB LED strip&RGBW &RGB+CCT LED strip
- Monochrome & CCT LED strip
- COB LED strip
- Neon LED strip &neon flex led wall washer
- Reflection LED Module Light
- Digital Fairy Light series
- Pixel led ball/dot /mesh /tube/ bar
- led control and accessories

Accessories

led control(stock in variety and variety)

led power (we are Distributor of meanwell led power supply)

led aluminium profile and silicone neon tube

led cable and plug all type optional ,ect



Application



Outdoor lighting

stage Lighting

nightclub lighting

Entertainment Lighting

Festival lighting

Gaming hall lighting

Themed restaurant

Mall

Theme Park

used for Props and costumes and electronic kit

Certificate

Shenzhen Rose Lighting Technology Co., Ltd. was established in 2012 and is a global enterprise engaged in the research and development, production, and manufacturing of LED Pixel lighting. We have been focusing on the LED Pixel lighting industry for over 12 years and have a complete and professional system for the research and development, manufacturing, sales, and service of LED strip products. All products of the company comply with international quality standards and have passed certifications such as UL, CE, RoHS, ERP, and BIS. With professional services and high-quality products, we have won the support and trust of global customers.



Pixel LED strip(TTL/SPI)

Pixel LED strip(TTL/SPI)

SPI DIGITAL LED STRIP

RGBW FOUR COLOR STRIP

TM1834-60LEDS/M

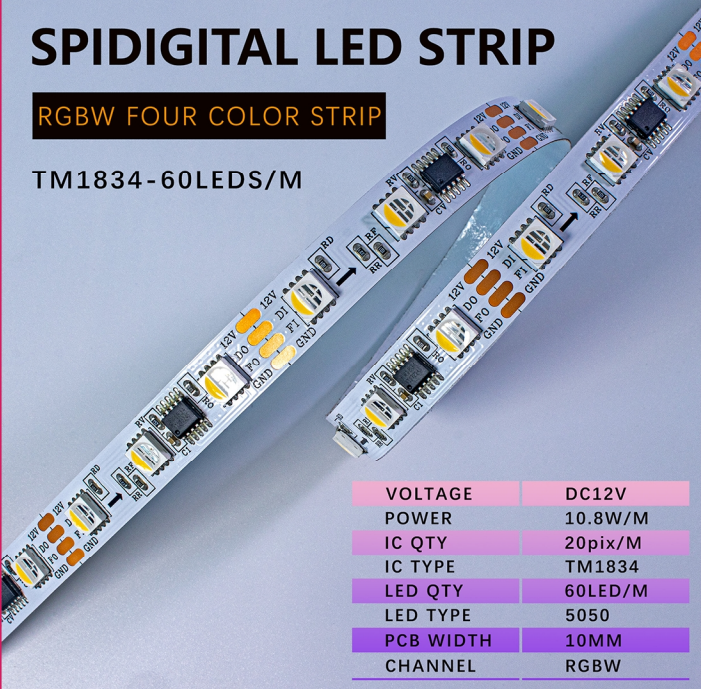


VOLTAGE	DC24V
POWER	18W/M
IC QTY	10pix/M
IC TYPE	TM1834
LED QTY	60LED/M
LED TYPE	5050
PCB WIDTH	10MM
CHANNEL	RGBW

SPI DIGITAL LED STRIP

RGBW FOUR COLOR STRIP

TM1834-60LEDS/M



VOLTAGE	DC12V
POWER	10.8W/M
IC QTY	20pix/M
IC TYPE	TM1834
LED QTY	60LED/M
LED TYPE	5050
PCB WIDTH	10MM
CHANNEL	RGBW

Pixel LED strip(TTL/SPI)

Pixel LED strip(TTL/SPI)

SPIDIGITAL LED STRIP

DUAL SIGNAL STRIP

TM1934-96LEDS/M



VOLTAGE	DC12V
POWER	9.6W/M
IC QTY	32pi ^x /M
IC TYPE	TM1934
LED QTY	96LED/M
LED TYPE	5050
PCB WIDTH	10MM
CHANNEL	RGB

SPIDIGITAL LED STRIP

DUAL SIGNAL STRIP

TM1934-60LEDS/M
best seller



VOLTAGE	DC12V
POWER	11.2W/M
IC QTY	20pix/M
IC TYPE	TM1934
LED QTY	60LED/M
LED TYPE	5050
PCB WIDTH	10MM
CHANNEL	RGB

Pixel LED strip(TTL/SPI)

Pixel LED strip(TTL/SPI)

SPIDIGITAL LED STRIP

SINGLE SIGNAL STRIP

SK6812-60LEDS/M



VOLTAGE	DC5V
POWER	9.5W/M
IC QTY	60pix/M
IC TYPE	SK6812
LED QTY	60LED/M
LED TYPE	5050
PCB WIDTH	10MM
CHANNEL	GRB

SPIDIGITAL LED STRIP

SINGLE SIGNAL STRIP

SK6812-144LEDS/M



VOLTAGE	DC5V
POWER	11.2W/M
IC QTY	144pix/M
IC TYPE	SK6812
LED QTY	144LED/M
LED TYPE	5050
PCB WIDTH	12MM
CHANNEL	GRB

Pixel LED strip(TTL/SPI)

Pixel LED strip(TTL/SPI)

SPI DIGITAL LED STRIP

S-SINGLE SIGNAL STRIP

SK6812-60LEDs/M



VOLTAGE	DC5V
POWER	8.2W/M
IC QTY	60pix/M
IC TYPE	SK6812
LED QTY	60LED/M
LED TYPE	5050
PCB WIDTH	5MM
CHANNEL	GRB

SPI DIGITAL LED STRIP

RGB-SINGLE SIGNAL STRIP

WS2811-60LEDs/M



VOLTAGE	DC12V
POWER	12W/M
IC QTY	20pix/M
IC TYPE	WS2811
LED QTY	60LED/M
LED TYPE	5050
PCB WIDTH	15MM
CHANNEL	RGB

Pixel LED strip(TTL/SPI)

Pixel LED strip(TTL/SPI)

SPIDIGITAL LED STRIP

WHITE SINGLE SIGNAL STRIP

TM1903-120LEDS/M



VOLTAGE	DC12V
POWER	10.2W/M
IC QTY	8pix/M
IC TYPE	TM1903
LED QTY	120LED/M
LED TYPE	2835
PCB WIDTH	10MM
CHANNEL	W

SPIDIGITAL LED STRIP

RGBCW FIVE COLOR STRIP

TM1936-60LEDS/M



VOLTAGE	DC24V
POWER	24W/M
IC QTY	10pix/M
IC TYPE	TM1936
LED QTY	60LED/M
LED TYPE	5050
PCB WIDTH	10MM
CHANNEL	RGBCW

Pixel LED strip(TTL/SPI)

Pixel LED strip(TTL/SPI)

SPIDIGITAL LED STRIP

WHITE DUAL SIGNAL STRIP

TM1934-60LEDS/M



VOLTAGE	DC12V
POWER	10W/M
IC QTY	20pix/M
IC TYPE	TM1934
LED QTY	60LED/M
LED TYPE	5050
PCB WIDTH	10MM
CHANNEL	W

SPIDIGITAL LED STRIP

SINGLE SIGNAL STRIP

WS2811-120LEDS/M



VOLTAGE	DC24V
POWER	11.8W/M
IC QTY	10pix/M
IC TYPE	WS2811
LED QTY	120LED/M
LED TYPE	5050
PCB WIDTH	20MM
CHANNEL	RGB

Pixel LED strip(TTL/SPI)

Pixel LED strip(TTL/SPI)

SPI DIGITAL LED STRIP

WHITE COLOR DIGITAL STRIP

TM1934-120LEDS/M



VOLTAGE	DC24V
POWER	12W/M
IC QTY	20pix/M
IC TYPE	TM1934
LED QTY	120LED/M
LED TYPE	2835
PCB WIDTH	10MM
CHANNEL	W

SPIDIGITAL LED STRIP

DUAL SIGNAL LED WASHER

TM1934-48LEDS/M



VOLTAGE	DC24V
POWER	10W/M
IC QTY	8pix/M
IC TYPE	TM1934
LED QTY	48LED/M
LED TYPE	3030
PCB WIDTH	15MM
CHANNEL	RGB

DMX512 LED strip

DMX512 led strip

DMX512 DIGITAL LED STRIP

RGBW FOUR COLOR STRIP

TM512AC-60LEDS/M



VOLTAGE	DC24V
POWER	20.3W/M
IC QTY	10pix/M
IC TYPE	TM512AC
LED QTY	60LED/M
LED TYPE	5050
PCB WIDTH	12MM
CHANNEL	RGBW

DMX512 DIGITAL LED STRIP

RGBW FOUR COLOR STRIP

TM512AC-60LEDS/M



VOLTAGE	DC24V
POWER	15.4W/M
IC QTY	10pix/M
IC TYPE	TM512AC
LED QTY	60LED/M
LED TYPE	5050
PCB WIDTH	10MM
CHANNEL	RGBW

RGB LED strip&RGBW &RGB+CCT LED strip



5050-60 White



5050-60 RGB



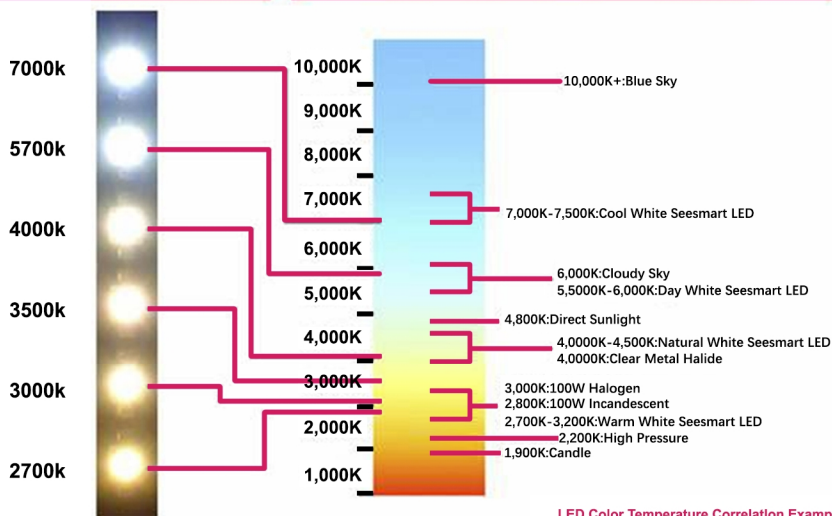
5050-60 RGBW



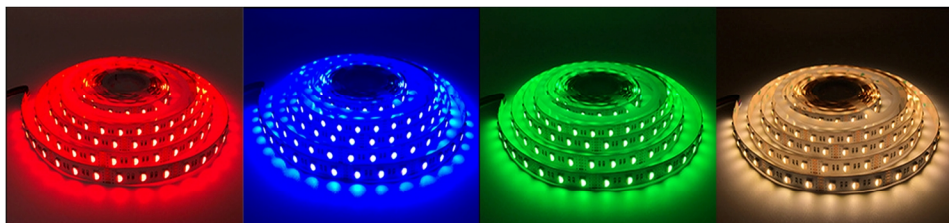
5050-60 RGB+CCT

Basic LED Reference Example

Kelvin Color Temperature Scale Chart



LED Color Temperature Correlation Example



Monochrome & dual white LED strip

Focus on led strip
since 2012



2835-60(12V/24V)



2835-120(12V/24V)



2835-168(12V/24V)



2835-240(12V/24V)



2835-D168(12V/24V)



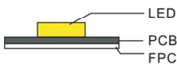
高光效系列



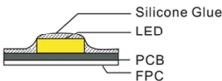
短剪系列灯带



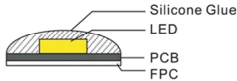
多排定制灯带



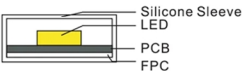
IP 20 Non- waterproof



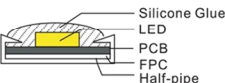
IP 65 Spray Silicone Coating



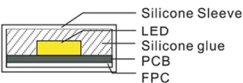
IP 65 Gel Coating



IP 66 Silicone Tube



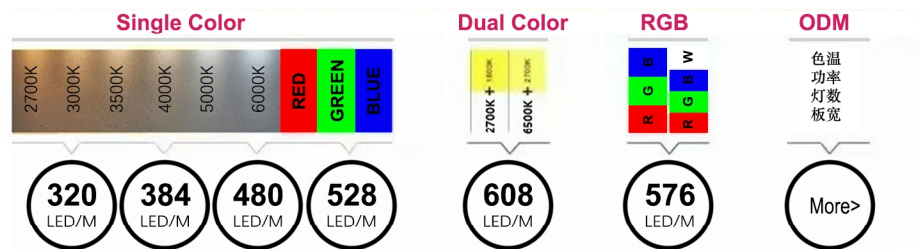
IP 67 Half Tube+Glue Coating



IP 68 Glue Filling



Cob led strip



Parameter

Model No	320led/M			384led/M		480led/M		528led/M		608led/M		576led/M	
Voltage	5V	12V	24V	12V	24V	12V	24V	12V	24V	12V	24V	12V	24V
PCB Width	8mm			5/8mm		8mm		10mm		8/10mm		10mm	
CRI	RA>90			RA>90		RA>90		RA>90		RA>90		RA>90	
Beam angle	180°			180°		180°		180°		180°		180°	
Color	2700/3000/4000/6000K			2700/3000/4000/6000K		2700/3000/4000/6000K Color		2700/3000/4000/6000K		2700+6500K		RGB	
Cut Length	12V=25mm 5V/24V=50mm			12V=24V= 41.66mm		12V=25mm 24V=50mm		12V=24V= 45.45mm		12V=24V= 26.31mm		12V= 31.25mm 24V= 62.5mm	

LED Neon Flex Strip Light

10*10mm/12*12mm/16*16mm/20*20mm(Top Bend)

04*10mm/06*12mm/10*23mm/12*25mm(Side Bend)

D22mm D20mm/D40mm(360°lighting)

other many size optional !



Advantages

1. There are flexible , can be curved to form any sytle or shape.
2. Easily can replace led tube, there are flexible which makes them ideal to use on curved surfaces or environment.
3. Can achieve multi beam angles which are 120°, 180°, 270°, 360° Good choice to replace led tube, led linear .
4. The length, power, brightness and CCT can be customized to suit your needs or preferences.
5. Easy to install and transport without fear of any damage.
6. Applied well n all kinds of High-end venue and outdoor use (Ip rate : 65-67);
- 7 .take the advantage of unique optical technique and special housing design it increases the intensity and uniformity of light greatly , anti UV
8. AllTypes belong to low voltage led strip ,voltage varies from DC5V - DC24v , can be cut at 1led , 3led , 6leds to make a individual part;
9. Enough Mounting accessories and end caps included for project use;
10. Packing : 5m/roll,Static bag seal packing(locking static bag+moisture- proof Desiccant ,easy to transport and safety to carry .
11. Warranty: 2years warranty



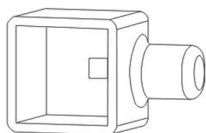
Neon tube size

1305	0606	1010	1010 (2)	1212
1212 (2)	1414	1616	1616 (2)	2020
2014	2517	2720	V22	2014(2)
3020	4025	5025	7030	10030
1313	1315	Φ13	Φ13	Φ20
Φ20	Φ22	Φ22	Φ22	Φ40

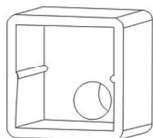
Neon tube size

				
0308	0410	0612	0613	0616
				
0815	0816	0817	1018	1023
				
1220	1225	1010	1212	1616
				
2020	3032			
				
1305	Φ22	1212	1616(2)	2020
				
0612	1220	0616	0616(2)	1023

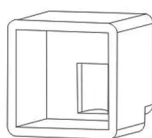
Neon LED strip Accessories



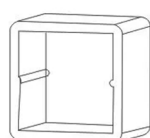
Side line end cap



Straight line end cap



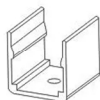
Bottom line end cap



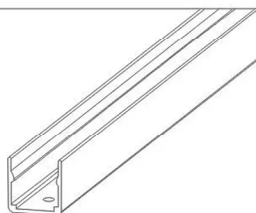
End cap



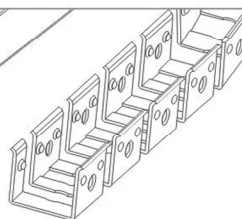
Stainless steel sealing ring



Clip

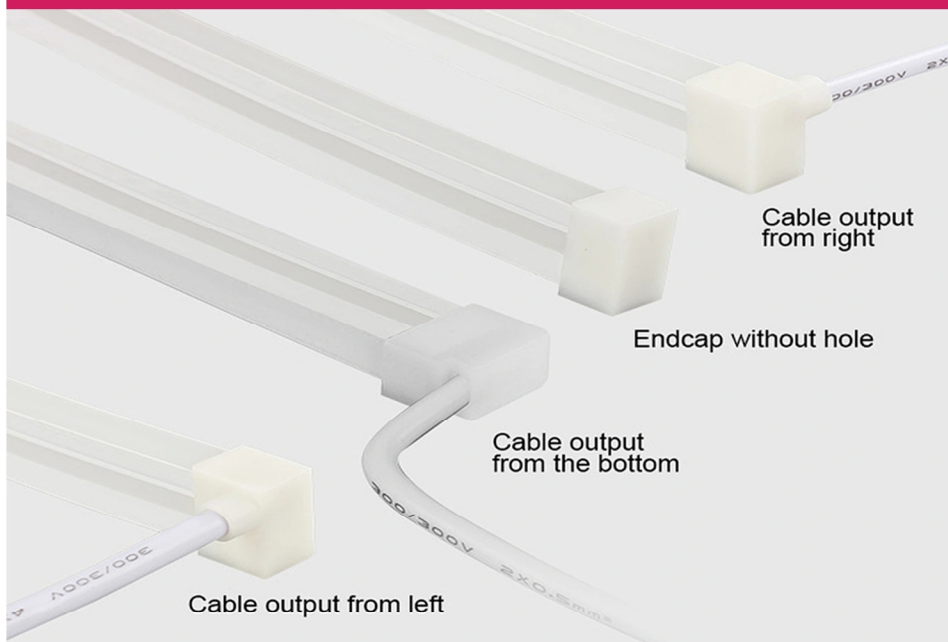


Aluminum profile

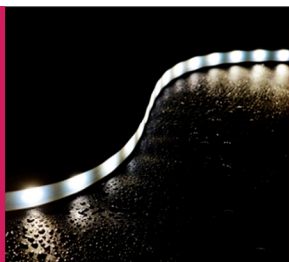


Flexible profile

Silicone end caps

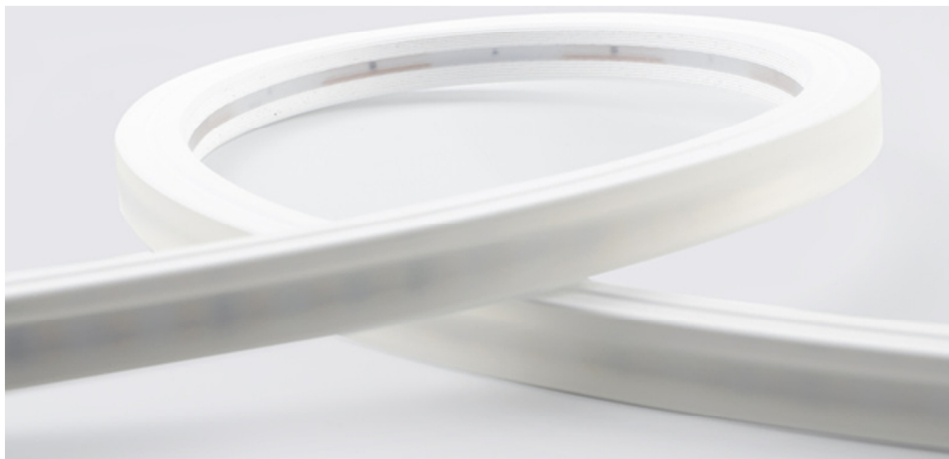


Flexible neon led wall washer



Product features

- Using optical grade environmental protection silicone material, salt resistance, acid and alkali corrosion resistance, flame retardant, UV resistance;
- The free bending structure design can perfectly fit the outdoor curved surface of various arcs to achieve the effect of wall washing
- Integrated extrusion molding process, waterproof grade up to P65;
- Patented optical structure design, a variety of angles optional;
- Hidden end cap design, easy to install;



Reflection LED Module Light

Single color diffuse reflection led module

Single color

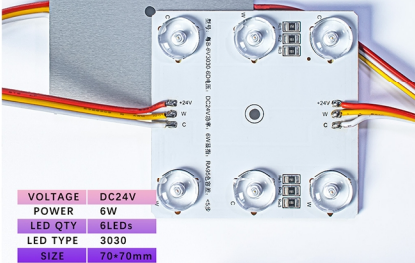
3030-4leds



CCT color diffuse reflection led module

2700K-6500K

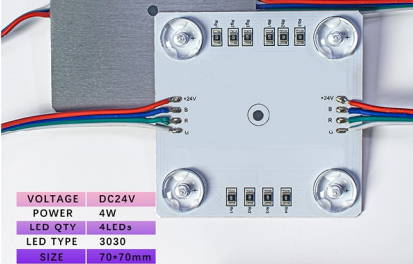
3030-6leds



RGB color diffuse reflection led module

RGB COLOR

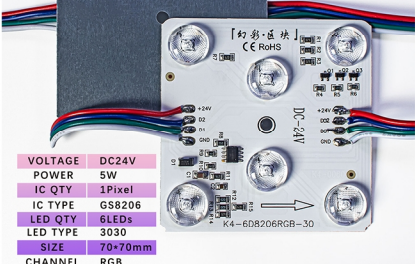
3030-4leds



SPI digital diffuse reflection led module

Dual signal wire

GS8206-6leds



SPI Digital flexible diffuse reflection strip

Dual Signal Wire

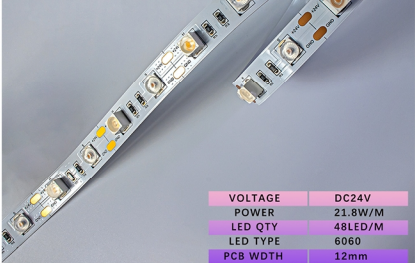
TM1934-48leds/M



Single color flexible led wall washer

High base led+normal led

6060-48leds/M



Addressable clear colour fairy strip

Specifications

Picture



Parameters

Input voltage	DC 5V/12V
Lamp power	0.1 watts/led
Chip	WS2811
LED chip	3939 RGB
LEDs number	20leds/m, 40leds/m, 60leds/m ((optional)
Color	RGB programmable
IP rating	IP20/65 (optional)
Lifespan	≥ 50000h

Light-up photo



Advantages of the fairy led string

1. High brightness of over 1600mcd
2. Can connect 400 leds pcs with one power input without no voltage drop
3. High dimension leds, 3939 RGB led lamp with copper bracket and gold wire
4. Low working voltage, dc5v or dc12 (optional)
5. Very lower output power : 0.1 watts per led.
6. Standard SPI control protocol, powered with ws2811 IC chipset
7. Cutting unit, can cut on every 1 led
8. Can be controlled by Art-net, off-line or on-line TTL led controllers.
9. Available in signal, dual signal and return signal function.

Application

1. Outdoor entertainment parks such as children parks, amusements park, etc.
2. Roads side ways, can be installed on the trees along the road side ways.
3. Indoor entertainment places such as clubs, KTV, music bars, etc.
4. Christmas lighting decorations, can be uses to make Christmas trees.

Addressable green colour fairy strip

Specifications

Picture



Parameters

Input voltage	DC 5V/12V
Lamp power	0.1 watts/led
Chip	WS2811
LED chip	3939 RGB
LEDs number	20leds/m, 40leds/m, 60leds/m ((optional)
Color	RGB programmable
IP rating	IP20/65 (optional)
Lifespan	≥50000h

Light-up photo



Advantages of the fairy led string

1. High brightness of over 1600mcd
2. Can connect 400 leds pcs with one power input without no voltage drop
3. High dimension leds, 3939 RGB led lamp with copper bracket and gold wire
4. Low working voltage, dc5v or dc12 (optional)
5. Very lower output power : 0.1 watts per led.
6. Standard SPI control protocol, powered with ws2811 IC chipset
7. Cutting unit, can cut on every 1 led
8. Available in signal, dual signal and return signal function.
9. Can be controlled by Art-net, off-line or on-line TTL led controllers.

Application

1. Outdoor entertainment parks such as children parks, amusements park, etc.
2. Roads side ways, can be installed on the trees along the road side ways.
3. Indoor entertainment places such as clubs, KTV, music bars, etc.
4. Christmas lighting decorations, can be uses to make Christmas trees.

Addressable black colour fairy strip

Specifications

Picture



Parameters

Input voltage	DC 5V/12V
Lamp power	0.1 watts/led
Chip	WS2811
LED chip	3939 RGB
LEDs number	20leds/m, 40leds/m, 60leds/m ((optional)
Color	RGB programmable
IP rating	IP20/65 (optional)
Lifespan	≥50000h

Light-up photo



Advantages of the fairy led string

1. High brightness of over 1600mcd
2. Can connect 400 leds pcs with one power input without no voltage drop
3. High dimension leds, 3939 RGB led lamp with copper bracket and gold wire
4. Low working voltage, dc5v or dc12 (optional)
5. Very lower output power : 0.1 watts per led.
6. Standard SPI control protocol, powered with ws2811 IC chipset
7. Cutting unit, can cut on every 1 led
8. Available in signal, dual signal and return signal function.
9. Can be controlled by Art-net, off-line or on-line TTL led controllers.

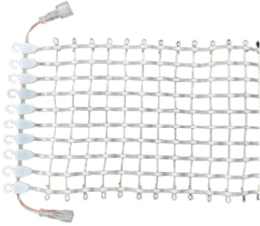
Application

1. Outdoor entertainment parks such as children parks, amusements park, etc.
2. Roads side ways, can be installed on the trees along the road side ways.
3. Indoor entertainment places such as clubs, KTV, music bars, etc.
4. Christmas lighting decorations, can be uses to make Christmas trees.

Fairy led grid mesh

Specifications

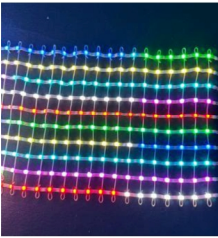
Picture



Parameters

Input voltage	DC 5V/12V
Lamp power	0.1 watts/led
Chip	WS2811
LED chip	3939 RGB
LEDs number	200 leds/ 400 leds/ 600 leds per sqm
Color	RGB programmable
IP rating	IP20/65 (optional)
Wire spacing	2.5cm spacing per pixel
Lifespan	≥ 50000h

Light-up photo



Advantages of the fairy led string

1. Highly flexible, can be used to replace traditional grid led mesh
2. Can connect 5 square meter with one power input without no voltage drop.
3. Cost efficiency, highly affordable compared to traditional grid led mesh
4. Low working voltage, dc5v or dc12 (optional)
5. Very lower output power : 0.1 watts per led.
6. Standard SPI control protocol, powered with ws2811 IC chipset
7. Can be use indoor or outside without any issue.
8. Available in signal, dual signal and return signal function.
9. Can be controlled by Art-net, off-line or on-line TTL led controllers.

Application

1. Outdoor entertainment parks such as children parks, amusements park, etc.
2. Shopping, offices ceiling, can be installed in offices ceilings.
3. Indoor entertainment places such as clubs, KTV, music bars, etc.
4. Christmas lighting decorations, can be uses to make Christmas trees.

3D Fairy strip cubic

Specifications

Picture



Parameters

Input voltage	DC 5V/12V
Lamp power	0.1 watts/led
Chip	WS2811
LED chip	3939 RGB
LEDs number	980 leds/pcs
Size	0.5m x 0.5m x 2m (can be customized)
Color	IRGB programmable
IP rating	IP20
Lifespan	≥50000h

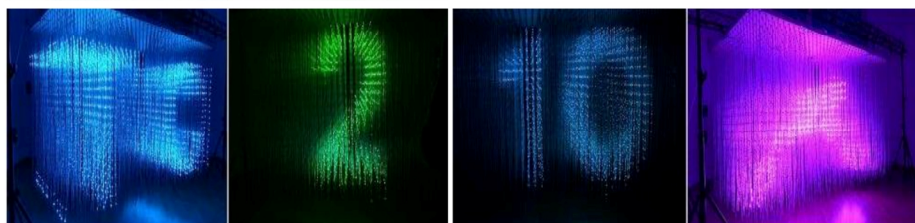
Light-up photo



Advantages of the fairy led string

1. Highly flexible, can be used to replace traditional pixel led dot string
2. Low working voltage, dc5v or dc12 (optional).
3. Standard SPI control protocol, powered with ws2811 IC chipset
4. Easy to install, it a DIY product.
5. Can be controlled by Art-net, off-line or on-line TTL led controllers.

Application



Fairy led ball string

Specifications

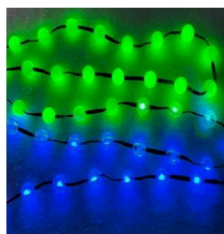
Picture



Parameters

Input voltage	DC 5V/12V
Lamp power	0.1 watts/led
Chip	WS2811
LED chip	3939 RGB
LEDs number	20 led balls/m, 40led balls/m ((optional)
Color	RGB programmable
IP rating	IP20/65 (optional)
Lifespan	≥50000h

Light-up photo



Advantages of the fairy led string

1. Highly flexible, can be used to replace traditional pixel led dot string
2. Can connect 600 led balls with one power input without no voltage drop.
3. High dimension leds, 3939 RGB led lamp with copper bracket and gold wire
4. Low working voltage, dc5v or dc12 (optional)
5. Very lower output power : 0.1 watts per led.
6. Standard SPI control protocol, powered with ws2811 IC chipset
7. Can be use indoor or outside without any issue.
8. Available in signal, dual signal and return signal function
9. Can be controlled by Art-net, off-line or on-line TTL led controllers.

Application

1. Outdoor entertainment parks such as children parks, amusements park, etc.
2. Roads side ways, can be installed on the trees along the road side ways.
3. Indoor entertainment places such as clubs, KTV, music bars, etc.
4. Christmas lighting decorations, can be uses to make Christmas trees.

Fairy led strip curtain

Specifications

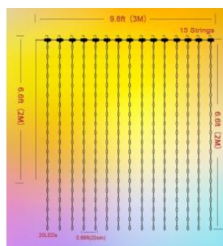
Picture



Parameters

Input voltage	DC 5V/12V
Lamp power	0.1 watts/led
Chip	WS2811
LED chip	3939 RGB
LEDs number	20 leds per string, 15 strings per curtain
Color	RGB programmable
IP rating	IP20/65 (optional)
Lifespan	≥50000h

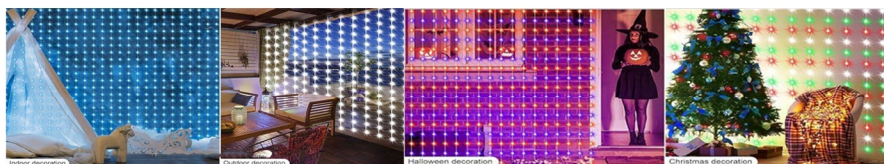
Light-up photo



Advantages of the fairy led string

1. Highly flexible, can be used to replace traditional pixel led dot string
2. High dimension leds, 3939 RGB led lamp with copper bracket and gold wire
3. Low working voltage, dc5v or dc12 (optional)
4. Very lower output power : 0.1 watts per led.
5. Standard SPI control protocol, powered with ws2811 IC chipset
6. Can be use indoor or outside without any issue.
7. Can be controlled by Art-net, off-line or on-line TTL led controllers.

Application

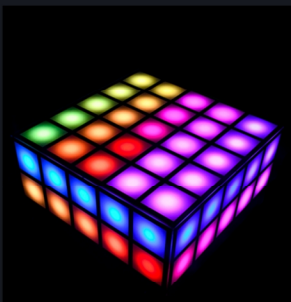


Fairy strip application environments

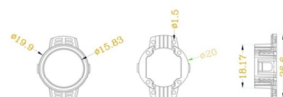
MULTIPLE SCENE DECORATION



Pixel led ball/dot /mesh /tube/ bar



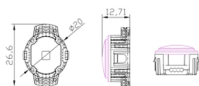
RL-20mm-B



Parameters

Chip brand: Epistar, Cree, OSRAM
 Light source type: 1PCS-SMD3535/5050
 Working voltage: DC5V/DC12
 Product power: 0.3W
 Control IC: SM16703, DMX512
 Luminous color: RGB
 Shell material: UV-resistant flame-retardant PC material
 Mask material: UV-resistant PC mask
 Luminous angle: 120°
 Cascade number: 40
 Working temperature: -20-60°
 Waterproof level: IP66
 Light source life: >50000H
 Installation node diagram
 Size: 20MM
 Grid installation Profile installation
 Installation method: perforation, clamping wire rope fixation

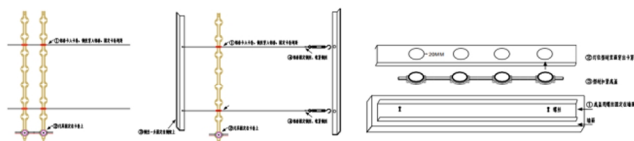
RL-20mm-W



Parameters

Chip brand: Epistar, Cree, OSRAM
 Light source type: 1PCS-SMD3535/5050
 Working voltage: DC5V/DC12
 Product power: 0.3W
 Control IC: SM16703, DMX512
 Luminous color: RGB
 Shell material: UV-resistant flame-retardant PC material
 Mask material: UV-resistant PC mask
 Luminous angle: 120°
 Cascade number: 40
 Working temperature: -20-60°
 Waterproof level: IP66
 Light source life: >50000H
 Installation node diagram
 Size: 20MM
 Grid installation Profile installation
 Installation method: perforation, clamping wire rope fixation

Installation:



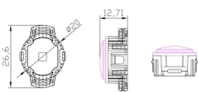
RL-30mm-B



Parameters

Chip brand: Epistar, Cree, OSRAM
Light source type: 3PCS-SMD3535/5050
Working voltage: DC12
Product power: 0.8W
Control IC: SM16703, DMX512
Luminous color: RGB
Shell material: UV-resistant flame-retardant PC material
Mask material: UV-resistant PC mask
Luminous angle: 120°
Cascade number: 40
Working temperature: -20-60°
Waterproof level: IP67
Light source life: >50000H
Installation node diagram
Size: 30MM
Grid installation Profile installation
Installation method: perforation, clamping wire rope fixation

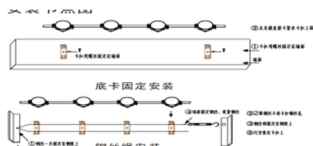
RL-30mm-W



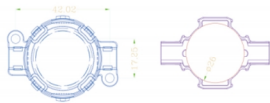
Parameters

Chip brand: Epistar, Cree, OSRAM
Light source type: 3PCS-SMD3535/5050
Working voltage: DC12
Product power: 0.8W
Control IC: SM16703, DMX512
Luminous color: RGB
Shell material: UV-resistant flame-retardant PC material
Mask material: UV-resistant PC mask
Luminous angle: 120°
Cascade number: 40
Working temperature: -20-60°
Waterproof level: IP67
Light source life: >50000H
Installation node diagram
Size: 30MM
Grid installation Profile installation
Installation method: perforation, clamping wire rope fixation

Installation:



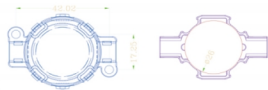
RL-35mm-B



Parameters

Chip brand: Epistar, Cree, OSRAM
Light source type: 3PCS-SMD3535/5050
Working voltage: DC12V
Product power: 1.2W
Control IC: SM16703, DMX512
Luminous color: RGB
Shell material: UV-resistant flame-retardant PC material
Mask material: UV-resistant PC mask
Luminous angle: 120°
Cascade number: 40
Working temperature: -20-60°
Waterproof level: IP67
Light source life: >50000H
Installation node diagram
Size:35MM
Grid installation Profile installation
Installation method: perforation, clamping wire rope fixation

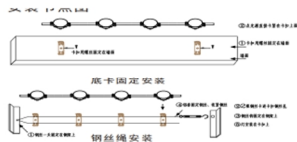
RL-35mm-W

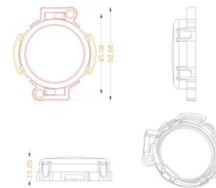


Parameters

Chip brand: Epistar, Cree, OSRAM
Light source type: 3PCS-SMD3535/5050
Working voltage: DC12V
Product power: 1.2W
Control IC: SM16703, DMX512
Luminous color: RGB
Shell material: UV-resistant flame-retardant PC material
Mask material: UV-resistant PC mask
Luminous angle: 120°
Cascade number: 40
Working temperature: -20-60°
Waterproof level: IP67
Light source life: >50000H
Installation node diagram
Size:35MM
Grid installation Profile installation
Installation method: perforation, clamping wire rope fixation

Installation:





Chip brand: Epistar, Cree, OSRAM
Light source type: 6PCS-SMD3535/5050
Working voltage: D24V
Product power: 1.5W
Control IC: SM16703, DMX512
Luminous color: RGB
Shell material: UV-resistant flame-retardant PC material
Mask material: UV-resistant PC mask
Luminous angle: 120°
Cascade number: 40
Working temperature: -20-60°
Waterproof level: IP67
Light source life: >50000H
Installation node diagram
Size: 40MM
Grid installation Profile installation
Installation method: perforation, clamping wire rope fixation

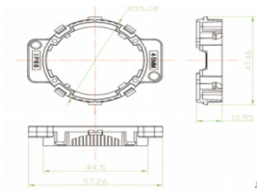
Chip brand: Epistar, Cree, OSRAM
Light source type: 6PCS-SMD3535/5050
Working voltage: D24V
Product power: 1.5W
Control IC: SM16703, DMX512
Luminous color: RGB
Shell material: UV-resistant flame-retardant PC material
Mask material: UV-resistant PC mask
Luminous angle: 120°
Cascade number: 40
Working temperature: -20-60°
Waterproof level: IP67
Light source life: >50000H
Installation node diagram
Size: 40MM
Grid installation Profile installation
Installation method: perforation, clamping wire rope fixation

Figure 1 illustrates three methods for installing wire mesh:

- 吊卡固定安装 (Hanging card fixed installation):** This method uses hanging cards to secure the wire mesh. The legend indicates: ① 吊卡固定安装 (Hanging card fixed installation), ② 吊卡 (Hanging card), ③ 吊卡固定安装 (Hanging card fixed installation), ④ 吊卡固定安装 (Hanging card fixed installation), ⑤ 吊卡固定安装 (Hanging card fixed installation).
- 钢丝绳安装 (Steel wire rope installation):** This method uses a steel wire rope to secure the wire mesh. The legend indicates: ① 钢丝绳 (Steel wire rope), ② 钢丝绳固定 (Steel wire rope fixed), ③ 钢丝绳固定 (Steel wire rope fixed), ④ 钢丝绳固定 (Steel wire rope fixed), ⑤ 钢丝绳固定 (Steel wire rope fixed).
- 吊卡固定安装 (Hanging card fixed installation):** This method uses hanging cards to secure the wire mesh. The legend indicates: ① 吊卡固定安装 (Hanging card fixed installation), ② 吊卡 (Hanging card), ③ 吊卡固定安装 (Hanging card fixed installation), ④ 吊卡固定安装 (Hanging card fixed installation), ⑤ 吊卡固定安装 (Hanging card fixed installation).



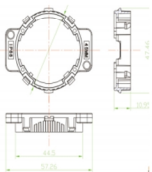
.RL-45mm-B



Parameters

Chip brand: Epistar, Cree, OSRAM
Light source type: 6PCS-SMD3535/5050
Working voltage: D24V
Product power: 1.5W
Control IC: SM16703, DMX512
Luminous color: RGB
Shell material: UV-resistant flame-retardant PC material
Mask material: UV-resistant PC mask
Luminous angle: 120°
Cascade number: 40
Working temperature: -20-60°
Waterproof level: IP67
Light source life: >50000H
Installation node diagram
Size:45MM
Grid installation Profile installation
Installation method: perforation, clamping wire
rope fixation

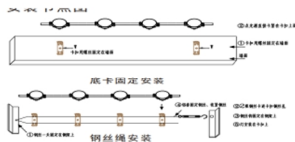
RL-45mm-W



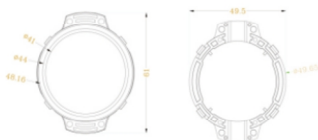
Parameters

Chip brand: Epistar, Cree, OSRAM
Light source type: 6PCS-SMD3535/5050
Working voltage: D24V
Product power: 1.5W
Control IC: SM16703, DMX512
Luminous color: RGB
Shell material: UV-resistant flame-retardant PC material
Mask material: UV-resistant PC mask
Luminous angle: 120°
Cascade number: 40
Working temperature: -20-60°
Waterproof level: IP67
Light source life: >50000H
Installation node diagram
Size:45MM
Grid installation Profile installation
Installation method: perforation, clamping wire
rope fixation

Installation:



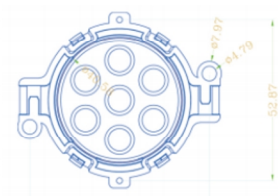
RL-50mm-B



Parameters

- Chip brand: Epistar, Cree, OSRAM
- Light source type: 7PCS-SMD3535/5050
- Working voltage: D24V
- Product power: 1.75W
- Control IC: SM16703, DMX512
- Luminous color: RGB
- Shell material: UV-resistant flame-retardant PC material
- Mask material: UV-resistant PC mask
- Luminous angle: 120°
- Cascade number: 40
- Working temperature: -20-60°
- Waterproof level: IP67
- Light source life: >50000H
- Installation node diagram
- Size:50MM
- Grid installation Profile installation
- Installation method: perforation, clamping wire rope fixation

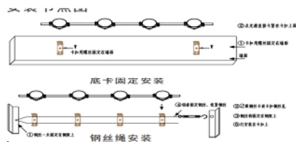
RL-50mm-W



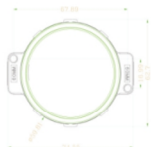
Parameters

- Chip brand: Epistar, Cree, OSRAM
- Light source type: 7PCS-SMD3535/5050
- Working voltage: D24V
- Product power: 1.75W
- Control IC: SM16703, DMX512
- Luminous color: RGB
- Shell material: UV-resistant flame-retardant PC materialMask material: UV-resistant PC mask
- Luminous angle: 120°
- Cascade number: 40
- Working temperature: -20-60°
- Waterproof level: IP67
- Light source life: >50000H
- Installation node diagram
- Size:50MM
- Grid installation Profile installation
- Installation method: perforation, clamping wire rope fixation

Installation:



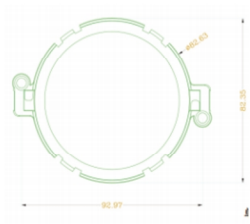
RL-60mm



Parameters

Chip brand: Epistar, Cree, OSRAM
 Light source type: 12PCS-SMD3535/5050
 Working voltage: D24V
 Product power: 3W
 Control IC: SM16703, DMX512
 Luminous color: RGB
 Shell material: UV-resistant flame-retardant PC material
 Mask material: UV-resistant PC mask
 Luminous angle: 120°
 Cascade number: 40
 Working temperature: -20-60°
 Waterproof level: IP67
 Light source life: >50000H
 Installation node diagram
 Size: 60MM
 Grid installation Profile installation
 Installation method: perforation, clamping wire
 rope fixation

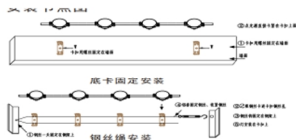
RL-80mm



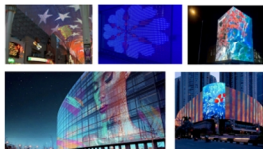
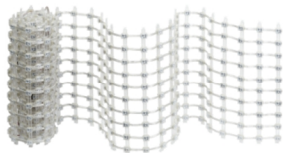
Parameters

Chip brand: Epistar, Cree, OSRAM
 Light source type: 12PCS-SMD3535/5050
 Working voltage: D24V
 Product power: 3W
 Control IC: SM16703, DMX512
 Luminous color: RGB
 Shell material: UV-resistant flame-retardant PC material
 Mask material: UV-resistant PC mask
 Luminous angle: 120°
 Cascade number: 40
 Working temperature: -20-60°
 Waterproof level: IP67
 Light source life: >50000H
 Installation node diagram
 Size: 80MM
 Grid installation Profile installation
 Installation method: perforation, clamping wire
 rope fixation

Installation:



RL-Grid-25mm



Parameters

Chip brand: Epistar, Cree, OSRAM
 Light source type: 2/3/4 PCS-SMD3535/5050
 Working voltage: D12V
 Product power: 0.48/0.72/0.96W
 Control IC: SM16703, GS8208, DMX512
 Luminous color: RGB
 Shell material: UV-resistant flame-retardant PC material
 Mask material: UV-resistant PC mask
 Luminous angle: 120°
 Cascade number: 40
 Working temperature: -20-60°
 Waterproof level: IP67
 Light source life: >50000H
 Installation node diagram
 Pixel Pitch: P30/P50/P55
 Installation method: Stainless steel wire
 Pixel size: 25mm/ 20mm

16.RL-50mm-Ball



Parameters

Chip brand: Epistar, Cree, OSRAM
 Light source type: 6PCS-SMD5050
 Working voltage: D12V
 Product power: 10.8W
 Control IC: SM16703, DMX512
 Luminous color: RGB
 Luminous angle: 360°
 Cascade number: 40
 Working temperature: -20-60°
 Waterproof level: IP67
 Light source life: >50000H
 Installation node diagram
 Size: 50MM/100MM
 Grid installation Profile installation
 Installation method: perforation, clamping wire
 rope fixation

Installation:



RL-D40-Tube



Parameters

Input voltage (V): DC12V/24V
Light source/quantity: 5050
IC: SPI/DMX512
Led density: 144 led/M
Rated power: 40W
Beam angle: 360 degrees
Product size: 40*40*100
IP level: IP65
Lamp life: ≥ 50000 H
Working temperature: $-20-60^{\circ}$
Product appearance: round
Shell: milky white

RL-50mm-Ball



Parameters

Input voltage (V): DC12V/24V
Light source/quantity: 5050
IC: SPI/DMX512
Led density: 144 led/M
Rated power: 40W
Beam angle: 360 degrees
Product size: 15MM/20MM/25MM/30MM
IP level: IP65
Lamp life: ≥ 50000 H
Working temperature: $-20-60^{\circ}$
Product appearance: round
Shell: Clear/milky white

Installation:



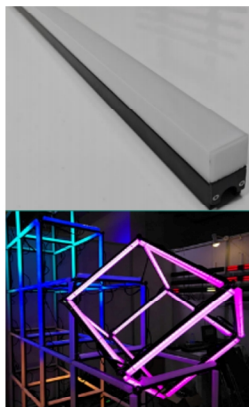
RL-2021-A



Parameters

Input voltage (V): DC12V/24V/48V
Light source/quantity: 5050 RGB
IC: SPI/DMX512
Led density: 60 led/M
Rated power: 14.4W/M
Beam angle: 180 degrees
Product size: 20*21*1000mm
IP level: IP66
Lamp life: ≥ 50000 H
Working temperature: -20-60°

RL-2021-B



Parameters

Input voltage (V): DC12V/24V/48V
Light source/quantity: 5050 RGB
IC: SPI/DMX512
Led density: 60 led/M
Rated power: 14.4W/M
Beam angle: 180 degrees
Product size: 20*21*1000mm
IP level: IP66
Lamp life: ≥ 50000 H
Working temperature: -20-60°
Shell: milky white

Installation:



Permanent Outdoor Light



Parameters

Permanent smart RGBIC Outdoor Eaves Lights 50ft with 36 LED Eaves Lights IP67 Waterproof for Outdoor Decor, Garden Decor, Work with Alexa, Google Assistant ect-Can be pasted

LED controller

GC6600 Offline Master controller



- 1.Sd card works offline, master-slave mode
2. Carry up to 300,000 pixels
- 3.Support DMX512 console operation and access to sound and light linkage
- 4.Support various driver ICs in the industry and support RGBW
- 5.The main control connected to the sub-control network cable can reach 100 meters (Category 6e)
- 6.Dual network port output, online and offline adaptive
- 7.Size: L242×W153×H43mm
- 8.Supports full-field console overlay background color and console port grouping

GC6612 PRO controller



- 1.12 ports, compatible with TTL and DMX512
- 2.Each port 1360 pixels, Totally 16320 pixels MAX, supports MADRIX , and one port 6 universe MAX
- 3.Supports wireless point drawing, DMX 512 console, and sound and light linkage
- 4.Supports various special controls such as RGBW, 16-bit high grayscale, etc.
- 5.Supports 16-level key adjustment for brightness and speed
- 6.Supports cascade and master-slave mode splicing and synchronization
- 7.Supports up to 64 program files
- 8.Support madrix real-time preview and debugging + online recording
- 9.Console overlay background color, console port grouping
- 10.Size: L250×W175×H35 mm

GC8816 HDMI Master controller



- 1.HDMI high-definition video port, 16 port ,each port 1024MAX.
- 2..Supports ART-NET online playback, supports MADRIX, ARENA and other stage lighting software.
- 3..Supports SD card offline work, with a maximum of 16384 pixels.
- 4..Support any special-shaped wiring, support SPI+DMX512 lamps
- 5.Size: L316XW166XH35mm.

GC8908 controller and power supply box



- 1.Signal ouput and 4*400W power supply 2 in 1.
- 2.8 port, each port 1024 Pixels MAX. Support cascade with each other.TTL& DMX512.
- 3.Support Madrix,artnet. Each port 6 universe.
- 4..Support offline SD card,and consoles.
- 5.supports high grayscale driver, supports 65536 grayscale levels
- 6.Size: L413×W350×H118mm

LED controller

GC6808 slave controller



1. 12 ports, compatible with TTL and DMX512
2. Each port supports 1360 pixels, a maximum of 16320 pixels
3. Supports MADRIX real-time control, DMX512 console, 6 universes per port
4. Supports wireless drawing points,
5. The contents of two SD cards can run at the same time
6. Each card supports 64 program files.
7. Size: L250×W175×H35 mm

GC6912 PRO 2 SD card controller



1. Compatible with 4-port, 8-port, 12-port regular models and professional versions
2. WIFI connection, stable signal, fast response when lighting up while drawing.
3. Comes with rechargeable battery, no need for additional power supply

GC002A wireless drawing box



1. FPEA core processor, super computing power,
2. 4 sets of DMX512 outputs, 2048 channels, 8-way power switch + 1-way exhaust
3. Standard ART-NET network debugging port, online debugging preview,
4. communication with mainstream karaoke systems, SD card storage program,
5. remote programming, Remote update barrier-free
6. size: L405xW157xH50 mm

GC6628(2048)Smart light control system



1. FPEA core processor, super computing power,
2. 4 sets of DMX512 outputs, 2048 channels, 8-way power switch + 1-way exhaust
3. Standard ART-NET network debugging port, online debugging preview,
4. communication with mainstream karaoke systems, SD card storage program,
5. remote programming, Remote update barrier-free
6. size: L405xW157xH50 mm



LED Controller led power and accessories

Introduction

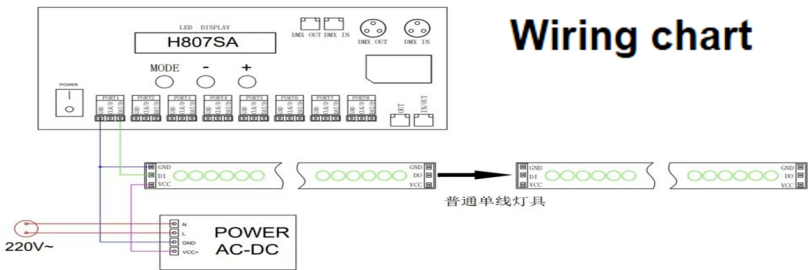
H807SA has eight-port output single controller that can be online and can be online, and can control up to 8192

pixels. Support Art-Net protocol, DMX chip address, can connect to DMX console and add or delete DAT files through LAN.

H807SA Support most commonly used chips and protocols in the market.

The supporting software is "led studio" V4.47

H807SA



Wiring chart

Features

- 1、supports Art-Net protocol, 8 ports, each port outputs max 6 universes
- 2、Work in SD card mode(offline mode), and can also be connected to DMX console,When H807SA is connected to DMX console, H807SA occupies 7 or 8 channels(depend on RGB or RGBW), Have DMX512 interface for DMX512 console change brightness, color, file, speed.
- 3、In ArtNet mode, H807SA can control max 8160 RGB fixtures, or max 6144 RGBW fixtures
- 4、H807SA supports dozens of led chips, such as WS2812, WS2813, UCS1903, TM1914, etc
- 5、In SD card mode(offline mode), H807SA supports max 8192 pixels with 8 ports
- 6、support DMX512 ic address edit
- 7、artnet LED controller with LCD display ,which support madrix or resolume arena,ect. look for details from rose light website please
- 8、software:ledbuid or led studio or arnet software such as madrix or resolume arena

H802RA Artnet led Controller 4 Universes, 680 Pixels Per Universe Support online ledstudio software and Artnet MADRIX

Introduction

H802RA adopts standard Ethernet protocol and supports ArtNet protocol.

Four output ports, can control a variety of LED driver chips, support automatic addressing function.

The input network port can be directly connected to the computer network card, and can also be connected to the offline and online master control (H802TB, H802TC, H804TC, H805TC, H803TV), and can also be connected to the switch and the photoelectric converter.

When online, the supporting software is "LED Studio Software" or "MADRIX", and the offline supporting software is "LED Programming Software".

H802RA



Features

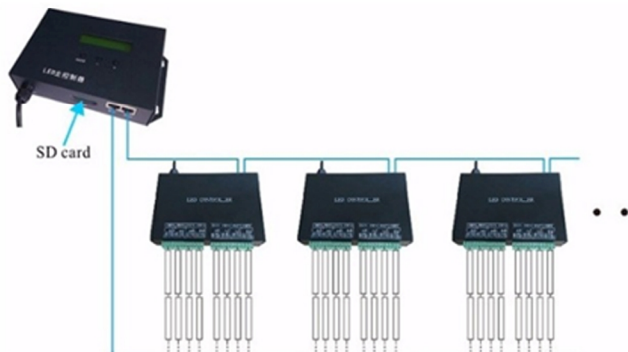
- 1、H802RA supports Art-Net protocol, 4 ports, each port outputs max 4 universes.
- 2、Support online ledstudio software
- 3、In ArtNet mode, support Artnet MADRIX Jin!, Resolume, etc
- 4、H802RA supports dozens of led chips, such as WS2812, WS2813, UCS1903, TM1914, sm16703 etc
- 5、In online mode, H802SA supports max 4096 pixels with 4 ports.
- 6、support DMX512 ic address edit look for details from rose light website please
- 7、software: ledstudio or arnet software such as madrix or resolume arena

H801RC 8 ports led slave online controller drive max 8192 pixels connect to PC or master controller

Introduction

H801RC can be directly connected to the computer network port, and can also be connected to offline and online master control (H802TB, H80XTC). 8 output ports, maximum control 8192 points. It can be connected and removed, and can be directly connected to the computer network card, eliminating the main control, which saves cost and is more convenient to use; It can also be connected to offline and online master controllers (H802TB, H80XTC), and can also be directly connected to switches and photoelectric converters.

H801RC



Features

- 1、H801RC has 8 ports, each port outputs max 1024Pixels.
- 2、Support online ledstudio software.
- 3、support drawing pixels online with ledstudio software .
- 4、H801RC supports dozens of led chips, such as WS2812, WS2813, UCS1903, TM1914, sm16703 etc
- 5、H801RC works online or offline Mode, H801RC can be connected to online PC or offline master controller
- 6、support DMX512 ic address edit look for details from rose light website.
- 7、software:ledstudio or arnet software such as madrix or resolume arena

LED DVI controller H803TV LED Master Controller Support 400000 Pixel DMX / SPI LIVE Transmission controller computer or DVI to LED Display

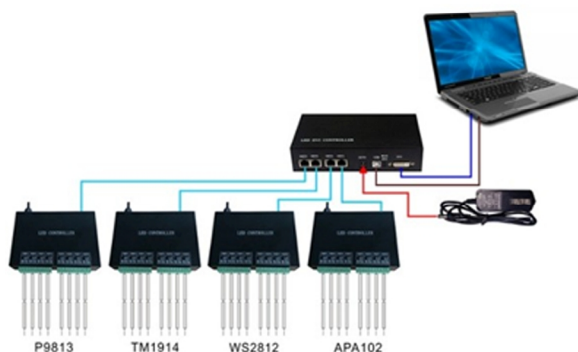
Introduction

H803TV is an online master controller that transmits data through dvi/hdmi interface. It has the characteristics of fast transmission speed and many LED lamps. It can run without the supporting computer software, so it can connect computers with various operating systems and any DVI/hdmi output interface device. It mainly uses the copy mode when connecting the computer. Of course, it also supports the multi monitor expansion mode and dual monitor mode.

The supporting sub controllers are H801RA and H801RC. The

supporting software is "led Studio" software V3.97 and above.

H803TV



Features

- 1、H803TV is an online master controller that transmits data over DVI/HDMI interface.
- 2、Four network interfaces drive maximum 400000 pixels.
- 3、It supports dual-monitor mode, multi-monitor extension mode and duplication mode.
- 4、it support Artnet MADRIX Jinx!,Resolume,etc via DVI Mode
- 5、H803TV supports dozens of led chips, such as WS2812, WS2813, UCS1903, TM1914, sm16703 etc
- 6、Use the autorun USB to transmit and control data, which is applied to both 32-bit and 64-bit operating systems.
- 7、It following resolutions: 1024×768, 1280×720, 1280×960, 1280×1024, 1360×765, 1360×1020, 1600×900, 1600×1200.
- 8、It supports dual-monitor mode, multi-monitor extension mode and duplication mode.

LED online/offline master led controller H803TC support dmx512 console with sd card and support artnet mode with led slave H802RA

Introduction

H803TC can be used online or offline, with automatic switching. When offline, read data from SD card to control sub control. When online, use network port 1 to connect the sub control, and network port 2 to connect the computer network port. When using the online software led Studio software to send data, network port 1 forwards the data received by network port 2; When the online software stops sending for 1.5 seconds, the controller immediately reads the data from the SD card and sends it. The supporting sub controllers are h801ra, h802ra and h801rc. The supporting software is led Studio software online and led programming software offline.

H803TC



Features

- 1、Switch automatically among online and offline status.
- 2、Each set can carry 122 880 points, and can be connected to 255 sub-controllers.
- 3、Multiple controllers can be synchronized with AC power supply, can connect DMX console.
- 4、H803TC can work with PC(online mode), SD card(offline mode) or DMX console.
- 5、It can be controlled synchronously in LAN and supports Art-Net protocol.(art-net, slave controller must use H802RA)
- 6、You can set address for DMX512 chips with H803TC.

Smart & mini led controller

基础幻彩LED控制器

SP002E SP201E

蓝牙幻彩LED控制器

SP601E SP611E
SP602E SP608E
SP107E

WiFi 幻彩LED控制器

SP801E SP511E
SP108E

RF幻彩遥控控制器

SP103E SP104E
SP106E

RGB/RGBW控制器

SP613E SP614E
SP623E SP624E

SP90XE信号放大器

SP902E SP903E

SP63XE系列

SP63CE SP63BE
SP63AE SP639E
SP638E

SP64XE系列

SP64CE SP64BE
SP64AE SP649E
SP648E

SP65XE系列

SP659E SP65BE
SP658E SP637E
SP656E

遥控器/86盒

RBX遥控器 RCX-86盒系
列



Led power supply

we are Distributor of meanwell led driver

HLG series

HLG-100H HLG-150H HLG-240H HLG-320H HLG-480H HLG-600H



LRS series

LRS-100 LRS-150 LRS-200 LRS-350 LRS-450 LRS-600

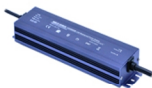


LPV series

LPV-20 LPV-35 LPV-60 LPV-100 LPV-150 LPVL-150



other led power supply solution all available and in stock



Waterproof -LED power supply



5 years warranty-LED driver



Mining power supply



light dimmer power supply led



dimmer switches LED power supply



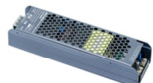
led lights dimmable power supply



Small power supply



LED power supply-PF0.95



Switching power supply



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