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World is so big we do full color

RGBIC LED STRIP SPECIALIST



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11+ year

Company Profile

LEDSUNE was established in September 2013, focusing on production of LED addressable RGBIC strips. Since the establishment to now, LEDSUNE has become one of the biggest manufacturer of LED addressable RGBIC strips. And we has produced a nationally leading 20 meter voltage drop free COB light strip. As of December 31, 2022, our items have sold to over 100 countries and regions.

LEDSUNE's mission is to make quality products with best cost performance, so that everyone around the world can enjoy a beautiful world with colorful lighting.

The vision of "make friends with customers, help them complete projects at the most suitable cost and product" is driving us to strive for innovation, continuously pursue the higher quality products and reasonable prices, and achieve a continuously sales growth miracles. Through the unique "small profits but quick sales" approach, currently LEDSUNE has the fastest growing market share in China's RGBIC strip market.

Thank you for following LEDSUNE and working alongside us to create the most cost-effective light strip products. Please join us in completing various lighting projects and creating a colorful and dream color world.



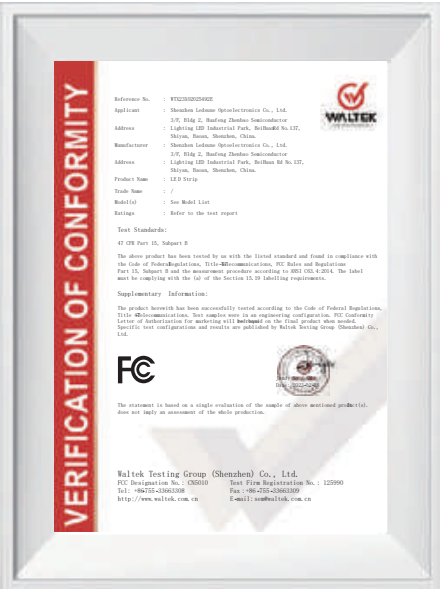


Certificate

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CE Certificate NO
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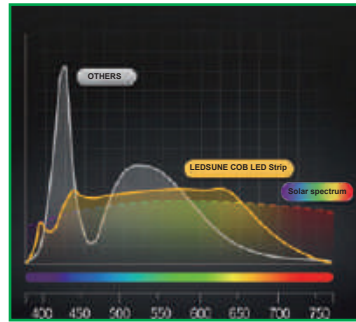
What is a COB strip light?

COB (Chip-on-Board) strip is a high brightness, high performance lighting product. It uses advanced packaging technology to fix multiple LED chips directly onto a common base, forming a tightly arranged array of LEDs.

Why COB strips are produced

Traditional surface mount LED strips are usually arranged and connected using multiple individual LED chips, which has led to several problems:

Poor Colour Rendering



Uneven light



Complex installation



In order to solve these problems, COB strips are created by using advanced packaging technology to fix multiple LED chips directly onto a common base, forming a tightly arranged array of LEDs.

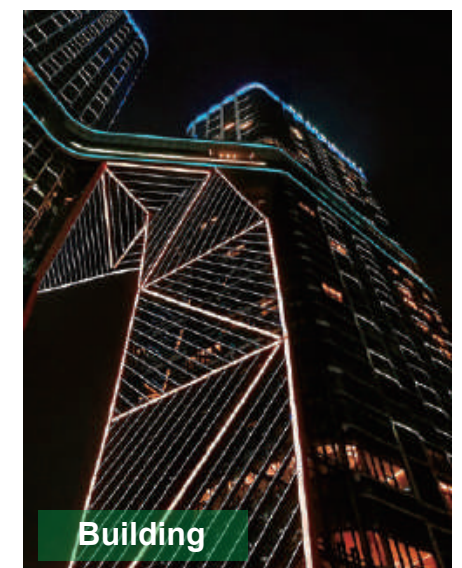
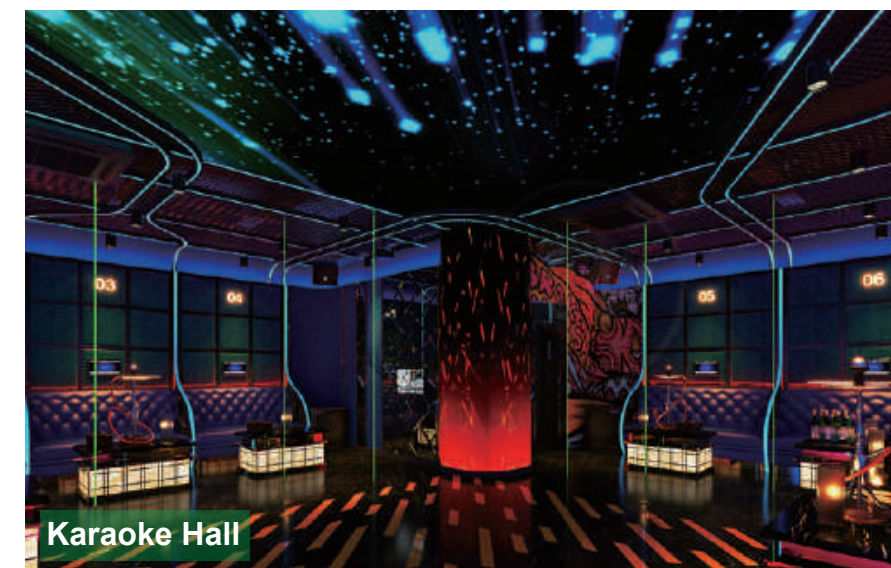
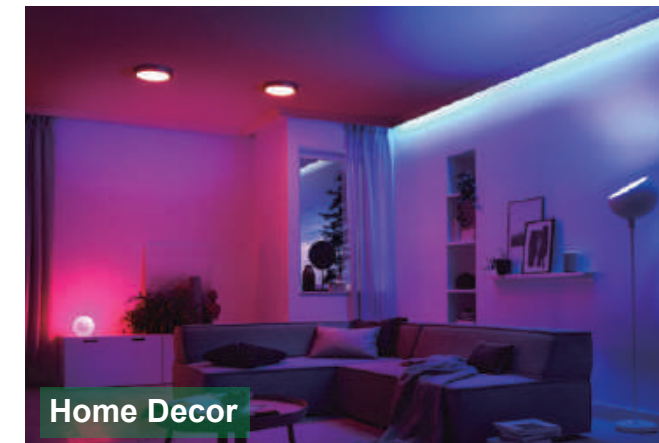
COB strip advantages:

1. Uniform light: More uniform light is to avoid the problems of uneven light and inadequate lighting.
2. High brightness: COB strips can provide higher brightness levels due to the close arrangement of multiple LED chips.
3. Good colour rendering: The closely spaced LED chips in COB strips provide a more uniform and accurate lighting effect due to their even colour distribution.
4. Easy to install: COB strips use one-piece packaging technology, more integral and easy to install, reduce the risk of falling off and connection problems.



Application:

Bar, home decor, land scape, stage, building, bill board, plant, hotel etc, much indoor or outdoor usages.



12V COB Series

RGBIC



720 leds/m	Waterproof: IP20/IP65/IP67/IP68		
Chipset:	WS2811F	PCB width:	12mm
Power:	15.0W/m	PCB color:	Black/White
Pixels:	20 pixels	Standard length:	5m/roll

24V COB Series

RGBIC



720 leds/m	Waterproof: IP20/IP65/IP67/IP68		
Chipset:	WS2811F	PCB width:	12mm
Power:	15.0W/m	PCB color:	Black/White
Pixels:	10 pixels	Standard length:	5m/roll

24V COB Series

RGBIC

360 leds/m	Waterproof: IP20/IP65/IP67/IP68		
Chipset:	1903C	PCB width:	10mm
Power:	15.0W/m	PCB color:	Black/White
Pixels:	8 pixels	Standard length:	5m/roll





Description

- Built-in signal reshaping circuit to achieve the signal waveform shaping
- 3Oz PCB thickness, less voltage drop, no color difference
- Ultra bright LEDs, 256 Levels brightness
- 22AWG project-used wire
- CRI > 80, Sequence RGB
- Lamp Luminous Flux 18-22LM/m
- Applications: home indoor decor, computer, TV

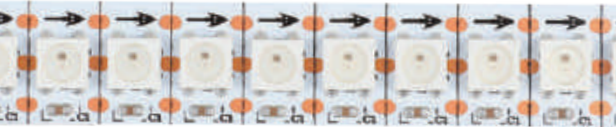
5V WS2812B Series

RGBIC



30 leds/m	Waterproof: IP20/IP65/IP67/IP68		
Chipset:	WS2812B	PCB width:	10mm
Power:	7.2W/m	PCB color:	Black/White
Pixels:	30 pixels	Standard length:	5m/roll

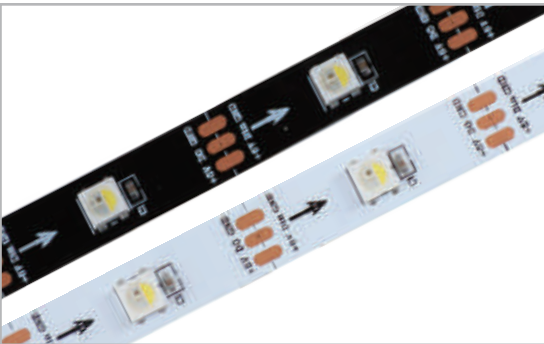
60 leds/m	Waterproof: IP20/IP65/IP67/IP68		
Chipset:	WS2812B	PCB width:	10mm
Power:	14.4W/m	PCB color:	Black/White
Pixels:	60 pixels	Standard length:	5m/roll



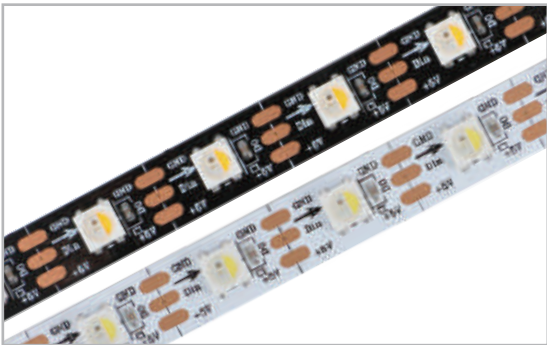
144 leds/m	Waterproof: IP20/IP65/IP67/IP68		
Chipset:	WS2812B	PCB width:	12mm
Power:	34.5W/m	PCB color:	Black/White
Pixels:	144 pixels	Standard length:	1m/roll

5V SK6812 Series

RGBIC+White



30 leds/m	Waterproof: IP20/IP65/IP67/IP68		
Chipset:	SK6812	PCB width:	10mm
Power:	7.2W/m	PCB color:	Black/White
Pixels:	30 pixels	Standard length:	5m/roll



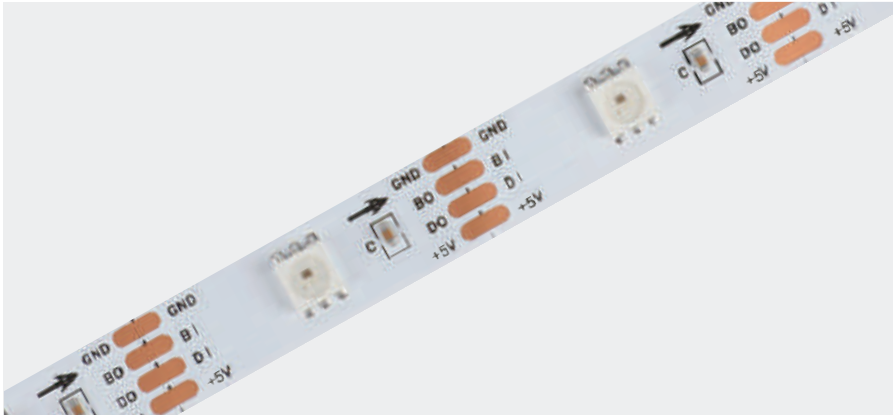
60 leds/m	Waterproof: IP20/IP65/IP67/IP68		
Chipset:	SK6812	PCB width:	10mm
Power:	14.4W/m	PCB color:	Black/White
Pixels:	60 pixels	Standard length:	5m/roll

144 leds/m	Waterproof: IP20/IP65/IP67/IP68		
Chipset:	SK6812	PCB width:	10mm/12mm
Power:	34.5W/m	PCB color:	Black/White
Pixels:	144 pixels	Standard length:	1m/roll

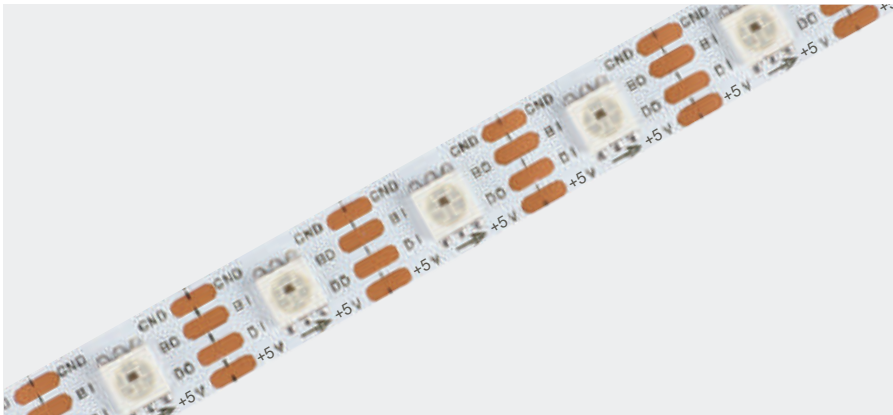


5V WS2813 Series

RGBIC



30 leds/m
Waterproof: IP20/IP65/IP67/IP68
Chipset: WS2813
Power: 7.2W/m
Pixels: 30 pixels
PCB width: 10mm
PCB color: Black/White
Standard length: 5m/roll



60 leds/m
Waterproof: IP20/IP65/IP67/IP68
Chipset: WS2813
Power: 14.4W/m
Pixels: 60 pixels
PCB width: 10mm
PCB color: Black/White
Standard length: 5m/roll



144 leds/m
Waterproof: IP20/IP65/IP67/IP68
Chipset: WS2813
Power: 34.5W/m
Pixels: 144 pixels
PCB width: 12mm
PCB color: Black/White
Standard length: 1m/roll



Description

- Addressable 5V side emitting
- Better Original IC and LED ; high brightness , more stable
- 3OZ thickness FPCB , less voltage drop
- Original 3M adhesive tape, strong stickiness
- Pure copper pad, better heat dissipation
- Applications: home decor, commercial venues, hotels, restaurants

5V Side-emitting Series

RGBIC



70 leds/m
Waterproof: IP20/IP65/IP67/IP68
Chipset: WS2812B
Power: 8.4W/m
Pixels: 70 pixels
PCB width: 5mm
PCB color: Black/White
Standard length: 5m/roll

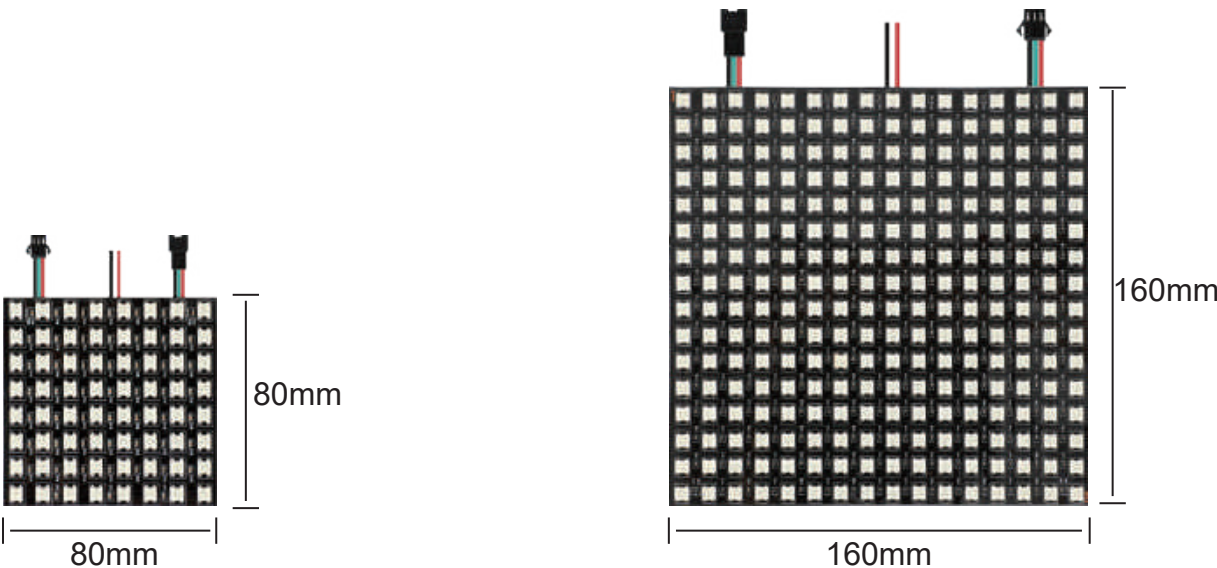


60 leds/m
Waterproof: IP20/IP65/IP67/IP68
Chipset: WS2812B
Power: 7.2W/m
Pixels: 60 pixels
PCB width: 8mm
PCB color: Black/White
Standard length: 5m/roll

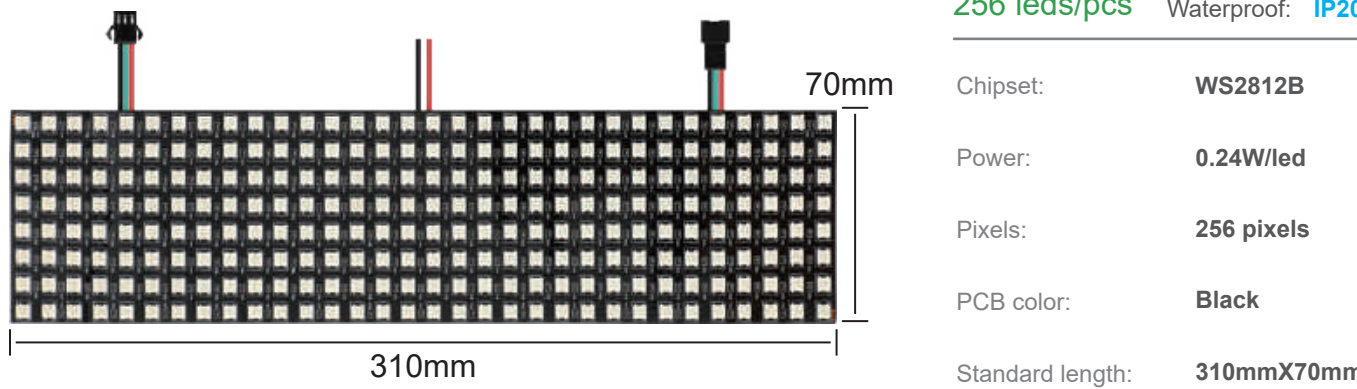
5V LED Matrix Series

Recommended controller: SP801E

RGBIC




64 leds/pcs	Waterproof: IP20	256 leds/pcs	Waterproof: IP20
Chipset:	WS2812B	Chipset:	WS2812B
Power:	0.24W/led	Power:	0.24W/led
Pixels:	64 pixels	Pixels:	256 pixels
PCB color:	Black	PCB color:	Black
Standard length:	80mmX80mm	Standard length:	160mmX160mm





5V LED Ring Series

RGBIC

Recommended controller: SP002E , SP611E

 <div>27mm</div>	 <div>48mm</div>	 <div>72mm</div>
8 leds/pcs	16 leds/pcs	24 leds/pcs
Waterproof: IP20	Waterproof: IP20	Waterproof: IP20/IP65/IP67/IP68
Chipset: WS2812B	Chipset: WS2812B	Chipset: WS2812B
Power: 0.24W/led	Power: 0.24W/led	Power: 0.24W/led
Pixels: 8 pixels	Pixels: 16 pixels	Pixels: 24 pixels
PCB width: 10mm	PCB width: 10mm	PCB width: 10mm
PCB color: Black/White	PCB color: Black/White	PCB color: Black/White
Standard length: Diameter 27mm	Standard length: Diameter 48mm	Standard length: Diameter 72mm

 <div>96mm</div>	 <div>120mm</div>
35 leds/pcs	45 leds/pcs
Waterproof: IP20	Waterproof: IP20
Chipset: WS2812B	Chipset: WS2812B
Power: 0.24W/led	Power: 0.24W/led
Pixels: 35 pixels	Pixels: 45 pixels
PCB width: 10mm	PCB width: 12mm
PCB color: Black/White	PCB color: Black/White
Standard length: Diameter 96mm	Standard length: Diameter 120mm





Description

- Addressable 12V led strip
- Better Original IC and LED ; high brightness , more stable
- 3OZ thickness FPCB , less voltage drop
- Original 3M adhesive tape, strong stickiness
- Pure copper pad, better heat dissipation
- Applications: home decor, building, bar, gym ect

12V WS2811 Series

RGBIC



30 leds/m Waterproof: IP20/IP65/IP67/IP68



Chipset: **WS2811** PCB width: **10mm**
Power: **7.2W/m** PCB color: **Black/White**
Pixels: **10 pixels** Standard length: **5m/roll**



60 leds/m Waterproof: IP20/IP65/IP67/IP68



Chipset: **WS2811** PCB width: **10mm**
Power: **14.4W/m** PCB color: **Black/White**
Pixels: **20 pixels** Standard length: **5m/roll**



Description

- One pixel damaged will not affect the other LEDs working
- The power protection,the LED will not be burned
- Dual signal wires version, signal can jump to transfer
- The original electronic devices integrated
- Sigal break-point continuous transmission
- NO voltage drop for 5m/roll
- Applications: home decor, building, bar, commercial venues

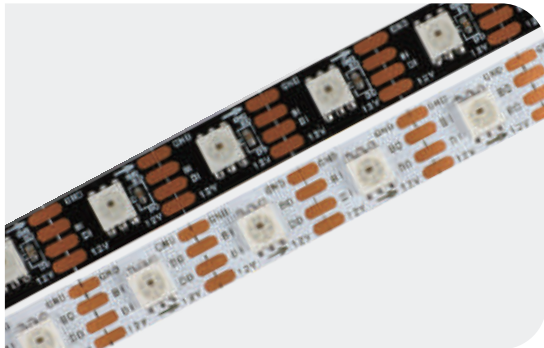
12V WS2815 Series

RGBIC



30 leds/m Waterproof: IP20/IP65/IP67/IP68

Chipset: **WS2815** PCB width: **10mm**
Power: **7.2W/m** PCB color: **Black/White**
Pixels: **30 pixels** Standard length: **5m/roll**



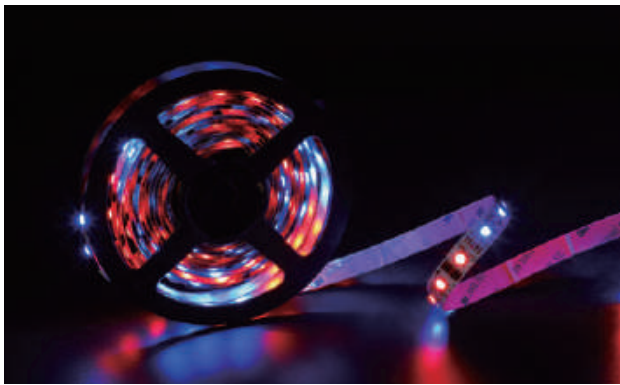
60 leds/m Waterproof: IP20/IP65/IP67/IP68

Chipset: **WS2815** PCB width: **10mm**
Power: **14.4W/m** PCB color: **Black/White**
Pixels: **60 pixels** Standard length: **5m/roll**



144 leds/m Waterproof: IP20/IP65/IP67/IP68

Chipset: **WS2815** PCB width: **12mm**
Power: **34.5W/m** PCB color: **Black/White**
Pixels: **144 pixels** Standard length: **1m/roll**

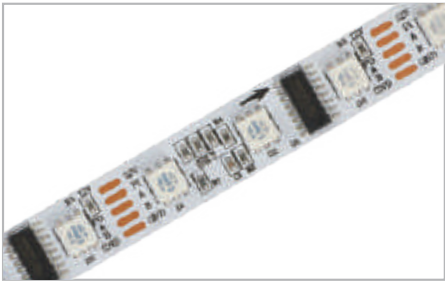


Description

- DMX512 addressable LED strip
- 3M adhesive tape, 3 oz thicker PCB
- Chip is more stable, chip protocol multi-channel
- Achieve more complex effects, strong techniques
- PWM256 level grayscale control
- Industrial grade design with stable performance
- Applications: building, bar, karaoke hall, commercial venues

12V DMX512 Series

RGBIC



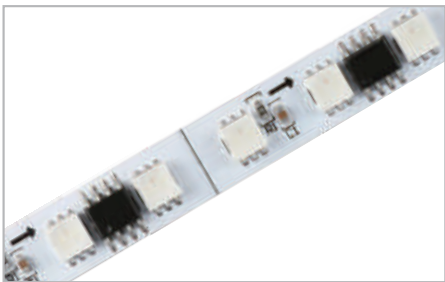
60 leds/m Waterproof: [IP20/IP65/IP67/IP68](#)

Chipset:	UCS512C3/C4	PCB width:	12mm
Power:	14.4W/m	PCB color:	Black/White
Pixels:	20 pixels	Standard length:	5m/roll



12V FW1935 Series

RGBIC



96 leds/m Waterproof: [IP20/IP65/IP67/IP68](#)

Chipset:	FW1935	PCB width:	10mm
Power:	23.0W/m	PCB color:	Black/White
Pixels:	20 pixels	Standard length:	2m/roll

12V S-shaped Series

RGBIC



60 leds/m Waterproof: [IP20/IP65/IP67/IP68](#)

Chipset:	1809
Power:	7.2W/m
Pixels:	20 pixels
PCB width:	6mm
PCB color:	Black/White
Standard length:	5m/roll



84 leds/m Waterproof: [IP20/IP65/IP67/IP68](#)

Chipset:	1809
Power:	7.2W/m
Pixels:	28 pixels
PCB width:	6mm
PCB color:	Black/White
Standard length:	5m/roll



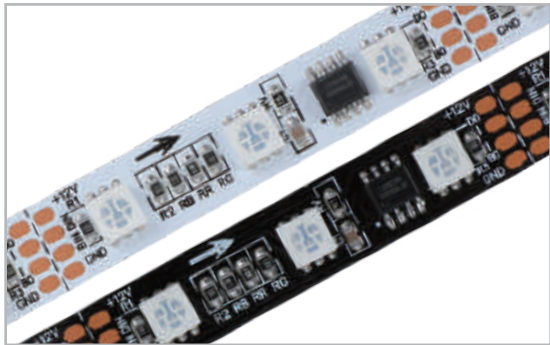
Description

- 12V addressable s-shaped LED strip
- 3 oz thicker PCB
- Original 3M adhesive tape, strong stickiness
- Achieve more complex effects
- Full color RGB, dream color changing
- Applications: home decor, bar, karaoke hall ect

12V LB1934A Series

RGBW

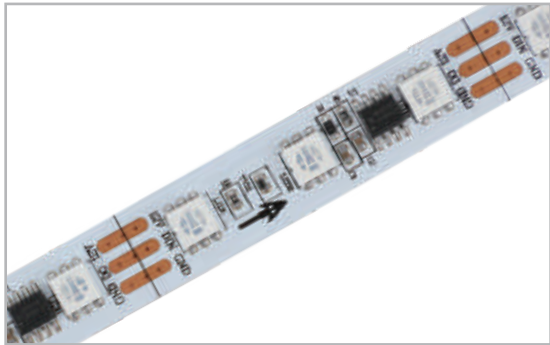
60 leds/m		Waterproof: IP20/IP65/IP67/IP68	
Chipset:	LB1934A	PCB width:	10mm
Power:	14.4W/m	PCB color:	Black/White
Pixels:	20 pixels	Standard length:	5m/roll



12V SM16703PB Series

RGBIC

60 leds/m		Waterproof: IP20/IP65/IP67/IP68	
Chipset:	SM16703PB	PCB width:	10mm
Power:	14.4W/m	PCB color:	Black/White
Pixels:	20 pixels	Standard length:	5m/roll



Description

- 24V addressable RGBIC+white LED strip
- 3 oz thicker PCB
- Low voltage drop
- Original 3M adhesive tape, strong stickiness
- Achieve more complex effects
- RGB + white , dream color changing
- Applications: home decor, bar, building ect

24V TM1814 Series

RGBW



60 leds/m		Waterproof: IP20/IP65/IP67/IP68	
Chipset:	TM1814	PCB width:	10mm
Power:	14.4W/m	PCB color:	Black/White
Pixels:	10 pixels	Standard length:	5m/roll



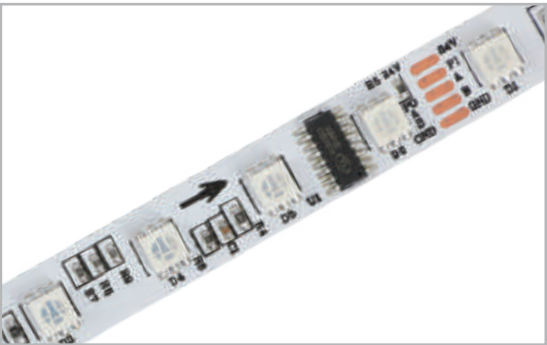
60 leds/m		Waterproof: IP20/IP65/IP67/IP68	
Chipset:	TM1814	PCB width:	10mm
Power:	14.4W/m	PCB color:	Black/White
Pixels:	10 pixels	Standard length:	5m/roll



60 leds/m		Waterproof: IP20/IP65/IP67/IP68	
Chipset:	TM1814	PCB width:	10mm
Power:	14.4W/m	PCB color:	Black/White
Pixels:	10 pixels	Standard length:	5m/roll

24V DMX512 Series

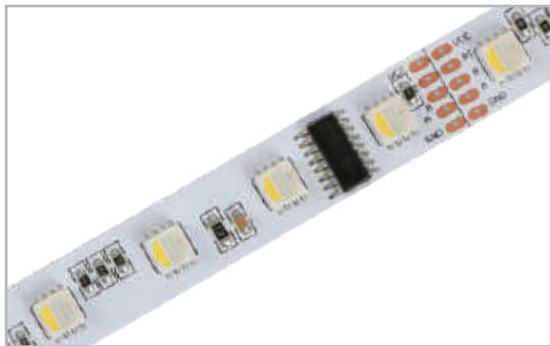
RGBIC



60 leds/m	Waterproof: IP20/IP65/IP67/IP68		
Chipset:	UCS512C3/C4	PCB width:	12mm
Power:	14.4W/m	PCB color:	Black/White
Pixels:	10 pixels	Standard length:	5m/roll

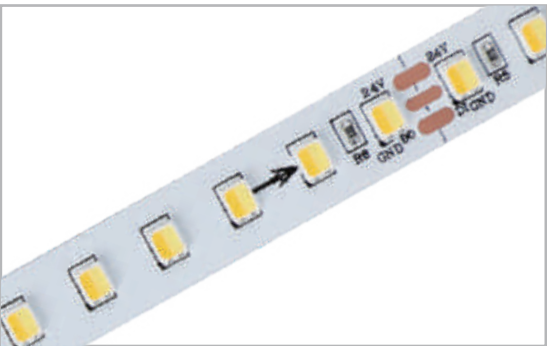
RGBW

60 leds/m	Waterproof: IP20/IP65/IP67/IP68		
Chipset:	UCS512C3/C4	PCB width:	12mm
Power:	14.4W/m	PCB color:	Black/White
Pixels:	10 pixels	Standard length:	5m/roll



24V TM1903 Series

RGBIC

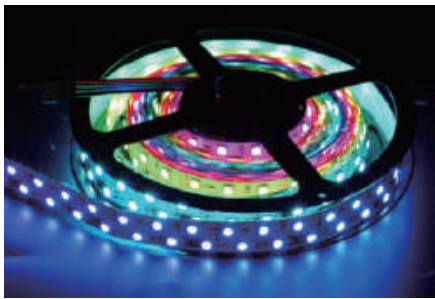


120 leds/m	Waterproof: IP20/IP65/IP67/IP68		
Chipset:	TM1903	PCB width:	10mm
Power:	7.2W/m	PCB color:	Black/White
Pixels:	80 pixels	Standard length:	5m/roll



24V Dual Row Series

RGBIC



120 leds/m	Waterproof: IP20/IP65/IP67/IP68		
Chipset:	MT16703	PCB width:	18mm
Power:	28.8W/m	PCB color:	Black/White
Pixels:	20 pixels	Standard length:	5m/roll

LED Strip Kit



RGB Full Color Addressable
COB Led Strip Set

720 leds/m Waterproof: IP20

Chipset:	WS2811F
Power:	15.0W/m
Pixels:	10 pixels
PCB width:	12mm
PCB color:	Black/White
Standard length:	5m



Chasing Water COB
Led Strip Set

360 leds/m Waterproof: IP20

Chipset:	WS2811F
Power:	7.2W/m
Pixels:	10 pixels
PCB width:	12mm
PCB color:	Black/White
Standard length:	5m



Chasing Water COB
Led Strip Set

360 leds/m Waterproof: IP20

Chipset:	1903C
Power:	7.2W/m
Pixels:	10 pixels
PCB width:	12mm
PCB color:	Black/White
Standard length:	5m



RGBIC USB LED Strip Light Kit

30/60 leds/m Waterproof: IP20/IP65

Chipset:	WS2812B	PCB width:	10mm
Power:	7.2/15.0W/m	PCB color:	Black/White
Pixels:	30/60 pixels	Standard length:	5m/roll



USB 18leds/m Led Strip Light Kit

18 leds/m Waterproof: IP20/IP65

Chipset:	WS2812B	PCB width:	10mm
Power:	5.0W/m	PCB color:	Black/White
Pixels:	18 pixels	Standard length:	5m/10m



TV/PC Blacklight Kit

60 leds/m Waterproof: IP20

Chipset:	WS2812B	PCB width:	10mm
Power:	15.0W/m	PCB color:	Black/White
Pixels:	60 pixels	Standard length:	2*2m/2*2.5m/2*3m/2*4m



Music Sync Smart Dreamcolor LED Strip Light Kit

30/60 leds/m Waterproof: IP20/IP65

Chipset:	WS2811	PCB width:	10mm
Power:	7.2/15.0W/m	PCB color:	Black/White
Pixels:	30/60 pixels	Standard length:	5m/10m



Chasing LED Strip Light

120 leds/m Waterproof: IP20

Chipset:	WS2811	PCB width:	10mm
Power:	7.2W/m	PCB color:	Black/White
Pixels:	8 pixels	Standard length:	10m/20m/30m/40m



USB 18leds/m Led Strip Light Kit

18 leds/m Waterproof: IP20

Chipset:	WS2811	PCB width:	10mm
Power:	5.0W/m	PCB color:	Black/White
Pixels:	6 pixels	Standard length:	5m/10m



Smart LED Firework Strip Light Kit

60 leds/m Waterproof: IP20/IP65

Chipset:	WS2812B	PCB width:	10mm
Power:	7.2W/m	PCB color:	Black/White
Pixels:	30/60 pixels	Standard length:	0.3m/0.5m*11+1m



Flex Led Neon Strip Light Kit

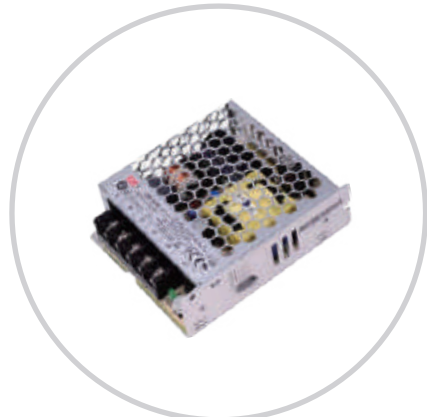
84 leds/m Waterproof: IP20/IP65

Chipset:	WS2811	PCB width:	8mm
Power:	21.0W/m	PCB color:	White
Pixels:	14 pixels	Standard length:	5m/roll

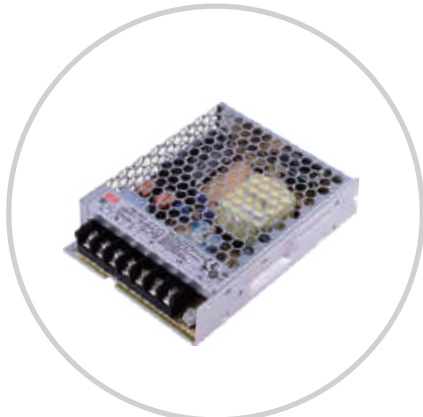


Power Supply

5V



Model: LRS-50-5
5V 10A 50W
Input: 85~264VAC
Dimensions:
99 x 82 x 30mm

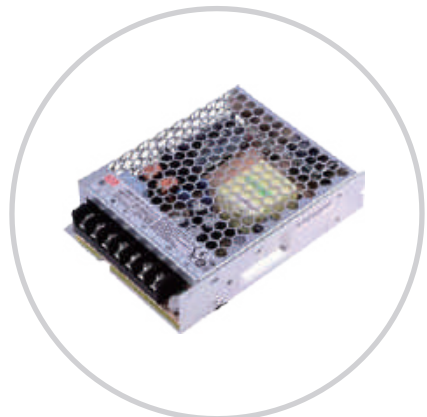


Model: LRS-100-5
5V 18A 90W
Input: 85~264VAC
Dimensions:
129 x 97 x 30mm

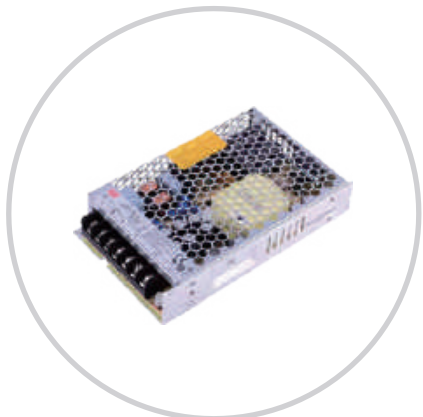


Model: LRS-200-5
5V 40A 200W
Input: 90~132/180~264VAC
Dimensions:
215 x 115 x 30mm

12V



Model: LRS-100-12
12V 8.5A 102W
Input: 85~264VAC
Dimensions:
129 x 97 x 30mm



Model: LRS-150-12
12V 12.5A 150W
Input: 85~132/170~264VAC
Dimensions:
159 x 97 x 30mm

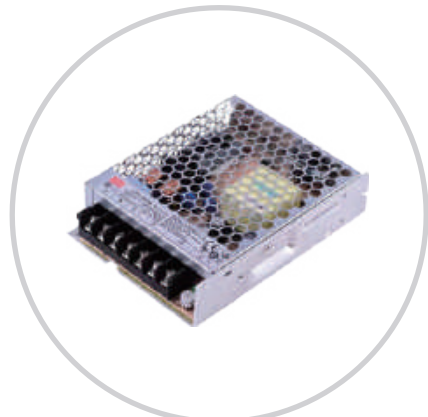


Model: LRS-200-12
12V 17A 204W
Input: 90~132/180~264VAC
Dimensions:
215 x 115 x 30mm

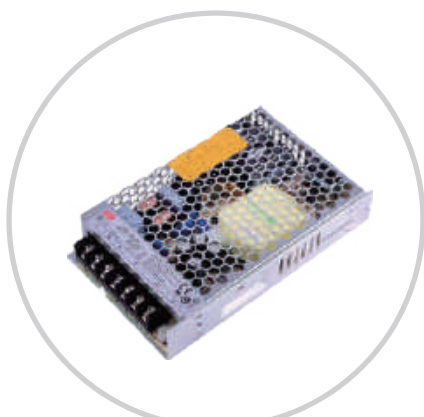


Model: LRS-350-12
12V 29A 348W
Input: 90~132/180~264VAC
Dimensions:
215 x 115 x 30mm

24V



Model: LRS-100-24
24V 4.5A 100W
Input: 85~264VAC
Dimensions:
129 x 97 x 30mm



Model: LRS-150-24
24V 6.5A 156W
Input: 85~132/170~264VAC
Dimensions:
159 x 97 x 30mm

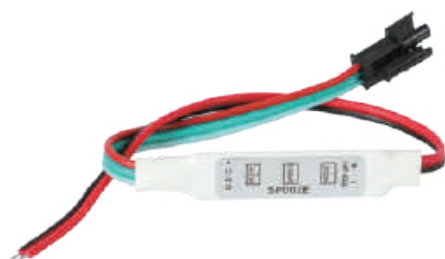


Model: LRS-200-24
24V 8.8A 211W
Input: 90~132/180~260VAC
Dimensions:
215 x 115 x 30mm



Model: LRS-350-24
24V 14.6A 350W
Input: 90~132/180~264VAC
Dimensions:
215 x 115 x 30mm

Controller



SP002E



SP104E



Dual Color Temperature
Chasing Light Controller



Running Water
Strip Light Controller



SP601E



SP602E



SP608E



SP611E



SP617E



SP620E



SP105E



SP107E



SP110E



SP108E



SP511E



WiFi Controller



H801RC
Sub control and sub control cascade, 8-port output, with 1024 controllable points per port.



H802RA
Sub control and sub control cascade, four output ports, compatible with Madrix, Jinx and other software.



H806SA
Can be connected to the DMX console, can be used for online point tracing, and multiple controllers can be powered on simultaneously to achieve synchronization among multiple controllers.



H813SA
Can be connected to the DMX console, can be used for online point tracing, and multiple controllers can be powered on simultaneously to achieve synchronization among multiple controllers.



H801TC
Multiple main controllers can communicate and synchronize, and can be connected to the DMA console.



H803TV
It can run independently without PC software and can be connected to devices such as computers, IPONE,DVDs, etc. It can achieve real-time mapping with MADRIX.



H807SA
Cascading of sub control and sub control, supporting ARTNET and UDP protocols, compatible with madrix, jinx, etc.



XB-808
Supports Bluetooth, RF, and remote 4G network communication control.



K-1000C
The controller can be used as a single unit or cascaded with multiple units.



K-4000C
The controller can be used as a single unit or cascaded with multiple units.



K-8000C
The controller can be used as a single unit or cascaded with multiple units.



T-700K
Adopting the control method of main press and sub control, the playback effect is stored in the SD card of the main controller (offline player). For the same project, only the main controller needs to insert a card, and sub control does not need to insert a card.



XB-809
Instant communication control with DMX512 standard console.



S-8000
The S-8000 supports wireless microwave synchronization control, with effective transmission distance of 1-8 kilometers, strong anti-interference ability, stability and reliability. It supports GPS/BDS satellite signal synchronization, and the controller has high synchronization playback accuracy, which can be used globally.



S-8000L
The S-8000L controller can be used by a single unit or multiple cascaded units, and can be connected to the control panel for using.