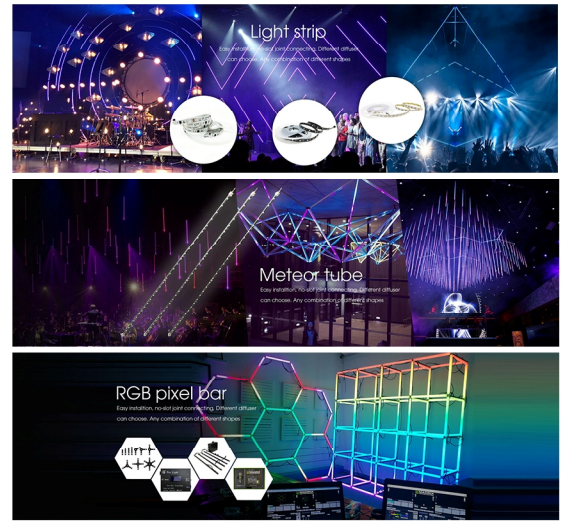
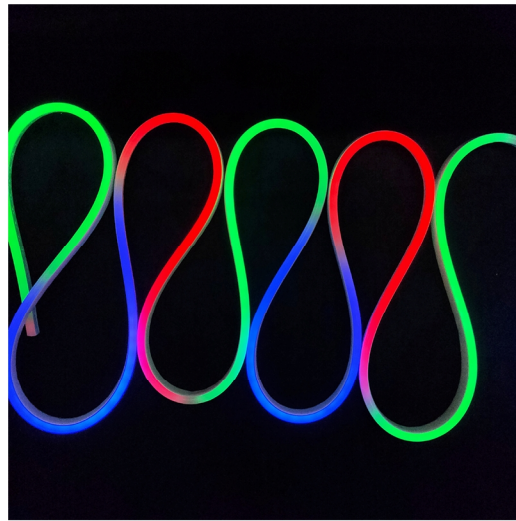




Rose Lighting

Professional
LED strip
Supplier
Since 2012



rose-lighting.com



Business Social Compliance Initiative

ISO 9001



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Email: info@rose-lighting.com

T: +86-186-7564-9004 (wechat ,whatsapp ,QQ)

Address: No.53 Yuexing Rd, Guanlan Street ,Longhua District,Shenzhen, China,zip code 518110

地址：深圳龙华观澜悦兴路53号

Company profile

Rose Lighting is a professional suppliers focus on led strip Since 2012 in shenzhen china ,

Main series as follow

Pixel digital 5V 12V 24v led strip
Silicone Neon LED strip
High CRI led strip
RGB&RGBW&CCT dimmable led strip
Pixel led ring&panel
DIY Pixel led kit

we support for customized special specifications of products to meet the different needs of customers,

Product are widely used in home decoration, garden landscape, stadiums, exhibition hall, game machine , hotel, buildings, upscale clubs etc..and are exported to America, Europe, Asia, Oceania, and other market.

With well-trained sales and experienced engineer,we would be cable to offer you a completely led project lighting solution and provide our best suggestion and options

we have a professional technical team can give support for install connection and program. Our vision is to light up the world colorful with yours !!

ENTERPRISE CULTURE

Our Mission;

offering detailed quality led product and competitive led solution for our clients, achieve a internatonal brand" Rose Lighting", Provide a better development platform and make a worthytrusty enterprise for our colleagues, we focus on seting a excellent example for the society.

COOPERATIVE BRAND

Meamwell,

Osram ,Cree,epistar,samsung,EUCHIPS,Ltech,Bincolor,

Certification introduction

认证

Geng Yuan



Project Case





Fastest RGB Pixel 5050 RGB Pixel led strip HD107s with refresh rate:27kHz and transfer speed 30M bps
 HD107s led has the fastest transmission speed and refresh rate among all digital pixel led ,
 HD107s pixel is Absolutely a best perfect pixel led to replace apa107/apa102 LED ,

Product Technical parameter

Item	RL-STR-HD107s-5050RGB-30/60/144-DC5V	LED Type	HD107s RGB 5050 led chip
Warranty:	2years	Working voltage	DC5V
Power Per meter	7.2W/30leds 14.4W /60leds 34.56w/144leds	PCB width	10MM/30leds 12mm/ 60leds 144leds
RGB led chip Grade	Pure gold wire and cooper bracket	Luminance (MCD)	R:400-700 G:1000-1500 B:300-500
Cutting Intervals (mm)	Every led can be cut as a individual part		
color	RGB addressable	lifespan	50000Hours
FPC	2unce PCB board with with double cooper layer	Lamp quality	Pure copper base and gold wire
PFCB spec	10mm/12mm wide, 2oz 35um cooper layer		
IP Rate	IP20/65/67/68	PWM refresh Rate:27KHZ	Transmission rate30MHZ

Advantages:

- 1, CLK+Data double wire transfer;
- 2, PWM refresh rate can be +27kHz;
- 3, Max transfer speed is 40MHz;
- 4, And HD107s with built-in sleep function, no work no electric consumption, very good for battery-powered application;
- 5, HD107s Led lights up more brightness ,large lighting beam;
- 6, 8bit grade gray scales ; 65536 (16 bits)optional;

International DMX512 RGBW Pixel LED strip (4 chip built-in one LED to make more colors and brightness)



It is different from other dmx led strips. Why?

Because there is max485 module inside the dmx512 IC and with 4colors in 1 rgbw 5050 led to be the light source.

It is 5 wires dmx rgbw led strips, the transfer rate and transfer distance is better than 4 wires dmx led strip on the market.

It can connect to the dmx console without decoder and with more colors programmable for dmx digital led

Product Technical parameter

Item	RL-STR-DMX512-5050RGBW-42/60/120-DC5V	LED Type	RGB+W 5050 led chip
Warranty:	2years	Working voltage	DC12V/24V
Power Per meter	10.08W/30leds 14.4W /60leds 28.8w/120leds	PCB width	12MM/42leds 60leds 15mm/144leds
RGB led chip Grade	Pure gold wire and cooper bracket	Luminance (MCD)	R:400-700 G:1000-1500 B:300-500
Cutting Intervals (mm)	Every led can be cut as a individual part		
color	RGB+W addressable	Standard length(m)	5m/reel
FPC	2unce PCB board with with double cooper layer	Lamp quality	Pure copper base and gold wire
PFCB spec	White and black , 2oz 35um cooper layer		
IP Rate	IP20/65/67/68	Dmx512 IC chipset	UCS512 C4(16foots) (standard dmx512 signal)

Remark:

DMX RGB Pixel led strip 20pixel 10pixel 60pcs RGB led strip Dc12V Dc24V in stock too



New 12V Individually addressable GS8208 12V Digital full color rgb led strip with dual signal

Product Technical parameter

Item	RL-STR-GS8208-5050RGB-30/60-12V	LED Type	RGB 5050 led chip
Warranty:	2years	Working voltage	DC12V
Power Per meter	7.2W/30leds 14.4W /60leds	PCB width	12MM
RGB led chip Grade	Pure gold wire and cooper bracket	Luminance (MCD)	R:400-700 G:1000-1500 B:300-500
Cutting Intervals (mm)	Every led can be cut as a individual part		
color	RGB addressable	Standard length(m)	5m/reel
FPC	2ounce PCB board with with double cooper layer	Lamp quality	Pure copper base and gold wire
PFCB spec	White and black , 2oz 35um cooper layer		
IP Rate	IP20/65/67/68	12bit Gray scales	6KPWM refresh Rate

Remark:

DMX RGB Pixel led strip 20pixel 10pixel 60pcs RGB led strip Dc12V Dc24V in stock too

Advantages:

Dc12V driving,can make 10m per strip ,one power input without Power voltage drop,no color mixed ,very bright

IC Type: GS8208 Double data

LED Qty :60LEDs per meter,each led individually addressable ,

High Quality RGB LED,(pure gold wire and Copper bracket for RGB 5050 led)

Viewing angle:120 degree,

Gray Scale:12bits

PWM refresh frequency: 6K HZ,



**Best seller --- digital ws2811 20pixel
60 rgb 5050 led strip Dc12V**

Product Technical parameter

Item	RL-STR-GS8208-5050RGB-30/60-12V	LED Type	RGB 5050 led chip
Warranty:	2years	Working voltage	DC12V
Power Per meter	7.2W/30leds 14.4W /60leds	PCB width	12MM
RGB led chip Grade	Pure gold wire and cooper bracket	Luminance (MCD)	2600MCD (high brightness)
Cutting Intervals (mm)	Every three led can be cut as a individual part;50mm		
color	RGB addressable	Standard length(m)	5m/reel
FPC	2unce PCB board with with double cooper layer	Lamp quality	Pure copper base and gold wire
PFCB spec	White and black , 2oz 35um cooper layer		
IP Rate	IP20/65/67/68		

Remark:

10pixels 60 RGB 5050 led strip Dc24V optional ,which can make 10meter per reel ,no voltage drop within 10meters



Sk6812 5050 RGB Pixel led strip
30pixels 60 pixels 144 pixels per
meter (IC chipset sk6812 built-in
led chip)

Product Technical parameter

Item	RL-STR-sk6812-5050RGB-30/60/144-5V	LED Type	RGB 5050 led chip
Warranty:	2years	Working voltage	DC5V
Power Per meter	7.2W/30leds 14.4W /60leds 34.56w/144leds	PCB width	10MM/12mm optional
RGB led chip Grade	Pure gold wire and cooper bracket	Luminance (MCD)	2600MCD (high brightness)
Cutting Intervals (mm)	Every three led can be cut as a individual part;50mm		
color	RGB addressable	Standard length(m)	5m/reel
FPC	2ounce PCB board with with double cooper layer	Lamp quality	Pure copper base and gold wire
PFCB spec	White and black , 2oz 35um cooper layer		
IP Rate	IP20/65/67/68	Control (TTL Protocol)	Artnet ;dmx512 controller; arduino;sd controller



Remark:

mini 3535 RGB pixel led optional ,can make mini PCB board width 5mm or 7mm



Digital white pixel led strip individually addressable 30pixels 60pixels 144 pixels per meter Dc5V

Product Technical parameter

Item	RL-STR-sk6812-5050 -W--30/60/144-5V	LED Type	RGB 5050 led chip
Warranty:	2years	Working voltage	DC5V
Power Per meter	7.2W/30leds 14.4W /60leds 34.56w/144leds	PCB width	10MM/7mm or 12mm optional
RGB led chip Grade	Pure gold wire and cooper bracket	Luminance (MCD)	2600MCD (high brightness)
Cutting Intervals (mm)	Every led can be cut as a individual part		
color	White CCT:3000k 4000k 6000K optional	Standard length(m)	5m/reel
FPC	2ounce PCB board with with double cooper layer	Lamp quality	Pure copper base and gold wire
PFCB spec	White and black , 2oz 35um cooper layer		
IP Rate	IP20/65/67/68	Control (TTL protocol)	Artnet ;dmx512 controller; arduino;sd controller

Remark:

Other color can be customized according to clients' requirements



Digital white pixel led strip individually addressable 30pixels 60pixels 144 pixels per meter Dc5V

Rose Lighting

Product Technical parameter

Item	RL-bar-ws2811-5050RGB--180-20P-12V	LED Type	RGB 5050 led chip
Warranty:	2years	Working voltage	DC12V
Power/M	43.2w/Meter	360 viewing beam	Three side(each side 1meter 20pixels 60pcs rgb led)
RGB led chip Grade	Pure gold wire and cooper bracket	Luminance (MCD)	R:400-700 G:1000-1500 B:300-500
Cutting Intervals (mm)	Every led can be cut as a individual part		
color	RGB addressable	Standard length(m)	0.5m 1m 1.5m 2m optional
FPC	2unce PCB board with with double cooper layer	Lamp quality	Pure copper base and gold wire
PFCB spec	White and black , 2oz 35um cooper layer		
IP Rate	IP65	Control (TTL protocol)	Artnet;dmx512controller; sd controller ,console

Remark:

mountings accessories will be included



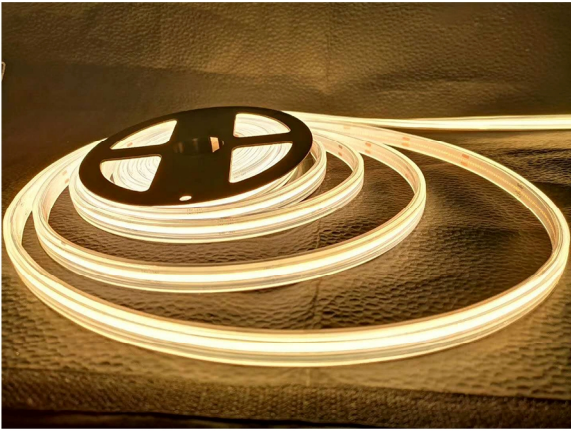
360 viewing dmx RGB Pixel led Tube 16pixels 48 channels/M

Product Technical parameter

Item	RL-bar--5050RGB--64-16P-12V	LED Type	RGB 5050 led chip
Warranty:	2years	Working voltage	DC12V
Power Per meter	15.36w/144leds	360 viewing beam	two side (each side 32 pcs rgb led)
RGB led chip Grade	Pure gold wire and cooper bracket	Lumlnance (MCD)	2600MCD (high brightness)
Cutting Intervals (mm)	Every led can be cut as a individual part	IC chipset	DMX512
color	RGB addressable	Standard length(m)	0.5m 1m 1.5m 2m optional
FPC	2unce PCB board with with double cooper layer	Lamp quality	Pure copper base and gold wire
PFCB spec	White and black , 2oz 35um cooper layer		
IP Rate	IP65	Control (dmx512 protocel)	Artnet;dmx512 ;sd controller ,console

Remark:

mountings accessories will be included



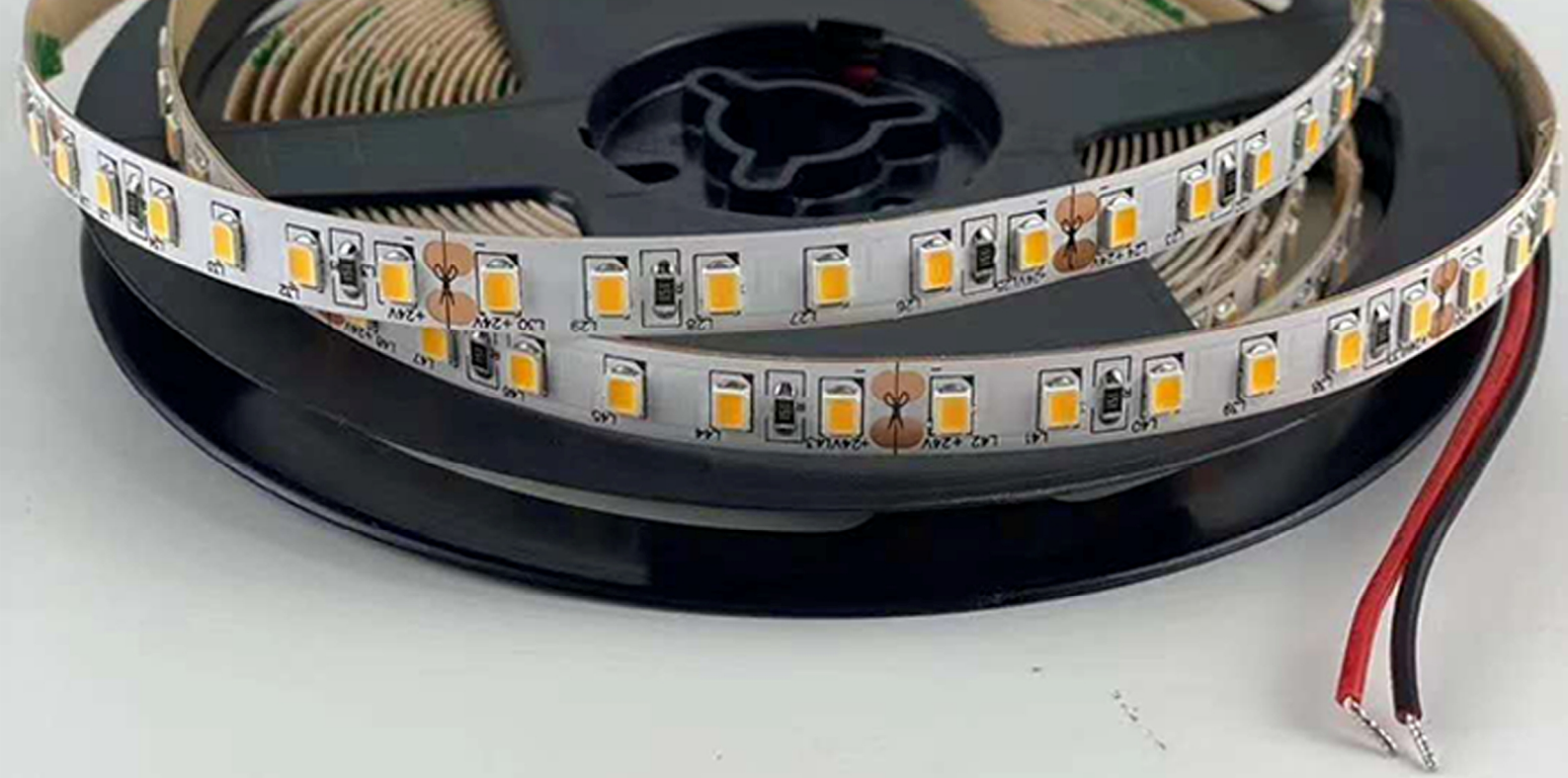
there is new COB flex led strip ,it is Even and soft light radiation, no glaring and no lighting spot,very bright.a good replacement of smd 2216 ,2110 led strip,

Product Technical parameter

Item	RL- COB--384/504/528-12V/24V	LED Type	COB led chip RGB 5050 led chip
Warranty:	2years	Working voltage	DC12V DC24V DC12V
Power Per meter	15.36w/144leds	PCB width	two side (each side 32 pcs rgb led)
RGB led chip Grade	Pure gold wire and cooper bracket	Luminance (MCD)	2600MCD (high brightness)
Cutting Intervals (mm)	2.38cm/ 378 with Dc12V; 5.55cm/ 378 with Dc24V; 3.57cm/ 420 with Dc12V; 4.76cm/ 420 with Dc24V; 1.78cm/ 504with Dc24V; 4.16cm/ 504with Dc24V;		
color	White/red/blue/yellow/green	Standard length(m)	5m/reel
FPC	double cooper layertt	Lamp quality	Pure copper base and gold wire
PFCB spec	White and black , 2oz 35um cooper layer		
IP Rate	IP20/65/67/68	Dmx512 IC chipset	

Remark:

mountings accessories will be included























Product Technical parameter

Item	RL-STR-2835-120-24V-10mm-Dc24V	LED Type	SMD 2835
Warranty:	3years	Working voltage	DC24V
Power	9.6W/120leds	PCB width	10MM
Lamp chip brand	sanan	LED quantity	120leds/M
Cutting unit	6LED/24V 100mm		
Lumen (lm)	24lm/LED	CRI	>90
FPC	2unce PCB board with with double cooper layer	Lamp quality	Pure copper base and gold wire
color	White/red/green/yellow/blue/white...		
IP Rate	IP67 waterproof	Standard length(m)	10m/roll










5mm wide LED Strip Series

Model	Photo	LED QTY /M	Power W/M	PCB Width (mm)	Lumen /LED	Cutting Unit(mm)	CRI	IP RATE
RL-STR-3528-60-5MM-12V COLOR 		60	4.8	5	7-9	50	70+, 80+, 90+,	IP20/IP65
RL-STR-3528-120-5MM-12V COLOR 		120	9.6	5	7-9	25	70+, 80+, 90+,	IP20/IP65
RL-STR-3528-60-5MM-5V COLOR 		60	6	5	25-30	16.67	80+, 90+,	IP20/IP65
RL-STR-3528-120-5MM-5V COLOR 		120	12	5	25-30	25	80+, 90+,	IP20/IP65
RL-STR-3528-120-5MM-24V COLOR 		120	12	5	25-30	50	80+, 90+,	IP20/IP65
RL-STR-2216-240-5MM-12V COLOR 		240	12	5	7-8	12.5	90+,	IP20/IP65
RL-STR-3014-60-5MM-24V COLOR 		60	6	5	13-15	100	80+, 90+,	IP20/IP65
RL-STR-3014-120-5MM-12V COLOR 		120	12	5	13-15	25	80+, 90+,	IP20/IP65
RL-STR-3014-120-5MM-24V COLOR 		120	12	5	13-15	50	80+, 90+,	IP20/IP65
RL-STR-3014-60-5MM-12V-Side View COLOR 		60	6	5	13-15	50	80+, 90+,	IP20/IP65













Constant Current LED Strip Series

Model	Photo	LED QTY /M	Output Power W/M	PCB Width (mm)	Lumen /LED	Cutting Unit(mm)	CRI	IP RATE
RL-STR-3528-60-CC-24V COLOR 		60	4	8	7-9	100	70+, 80+, 90+,	IP20/IP65 IP67/IP68
RL-STR-3528-120-CC-24V COLOR 		120	8	10	7-9	50	70+, 80+, 90+,	IP20/IP65 IP67/IP68
RL-STR-3528-168-CC-24V COLOR 		168	11.5	8	7-9	41.67	70+, 80+, 90+,	IP20/IP65 IP67/IP68
RL-STR-3528-30-CC-12V COLOR 		30	6	10	25-30	100	80+, 90+,	IP20/IP65 IP67/IP68
RL-STR-2835-36-CC-24V COLOR 		36	7.2	10	25-30	166.67	80+, 90+,	IP20/IP65 IP67/IP68
RL-STR-2835-60-CC-24V COLOR 		60	13	10	25-30	100	80+, 90+,	IP20/IP65 IP67/IP68
RL-STR-2835-70-CC-24V COLOR 		70	13	10	25-30	100	80+, 90+,	IP20/IP65 IP67/IP68
RL-STR-2835-112-CC-24V COLOR 		112	19.2	10	25-30	62.5	80+, 90+,	IP20/IP65 IP67/IP68
RL-STR-2835-120-CC-24V COLOR 		120	21.6	10	25-30	50	80+, 90+,	IP20/IP65 IP67/IP68
RL-STR-2835-144-CC-24V COLOR 		144	21.6	10	25-30	55.56	80+, 90+,	IP20/IP65 IP67/IP68









Constant Current LED Strip Series

Model	Photo	LED QTY /M	Output Power W/M	PCB Width (mm)	Lumen /LED	Cutting Unit(mm)	CRI	IP RATE
RL-STR-5050-30-CC-12V COLOR 		30	6.6	10	23-28	100	80+, 90+,	IP20/IP65 IP67/IP68
RL-STR-5050-30-CC-24V COLOR 		30	6.6	10	23-28	166.67	80+, 90+,	IP20/IP65 IP67/IP68
RL-STR-5050-60-CC-12V COLOR 		60	12	10	23-28	50	80+, 90+,	IP20/IP65 IP67/IP68
RL-STR-5050-60-CC-24V COLOR 		60	12	10	23-28	100	80+, 90+,	IP20/IP65 IP67/IP68
RL-STR-5050RGB-60-CC-24V COLOR 		60	12	10	—	100	—	IP20/IP65 IP67/IP68
RL-STR-5050RGBW-60-CC-24V COLOR 		60	14	12	—	166.67	—	IP20/IP65 IP67/IP68
RL-STR-5050RGBW-120-CC-24V COLOR 		120	28.8	15	—	100	—	IP20/IP65 IP67/IP68
RL-STR-5630-70-CC-24V COLOR 		70	21	10	55-68	100	80+, 90+,	IP20/IP65 IP67/IP68
RL-STR-3014-140-CC-24V COLOR 		140	12	10	13-15	50	80+, 90+,	IP20/IP65 IP67/IP68
RL-STR-4014-70-CC-24V COLOR 		70	13	10	24-26	100	80+, 90+,	IP20/IP65 IP67/IP68

















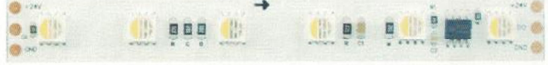

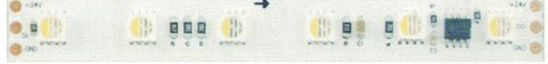



SMD 5050 4in1 Series

Model	Photo	LED QTY /M	Power W/M	PCB Width (mm)	Lumen /LED	Cutting Unit(mm)	CRI	IP RATE
RL-STR-5050RGBW-60-12V COLOR 		60	19.2	12	/	50	/	IP20/IP65 IP67/IP68
RL-STR-5050RGBW-60-24V COLOR 		60	19.2	12	/	100	/	IP20/IP65 IP67/IP68
RL-STR-5050RGBW-72-12V COLOR 		72	23.04	12	/	41.67	/	IP20/IP65 IP67/IP68
RL-STR-5050RGBW-72-24V COLOR 		72	23.04	12	/	83.33	/	IP20/IP65 IP67/IP68
RL-STR-5050RGBW-96-12V COLOR 		96	30.72	12	/	31.25	/	IP20/IP65 IP67/IP68
RL-STR-5050RGBW-120-12V COLOR 		120	38.4	12	/	25	/	IP20/IP65 IP67/IP68

Bendable S Type Series

RL-STR-2835-60-S-12V COLOR 		60	8	6	25-30	50	80+, 90+	IP20
RL-STR-2835-72-S-12V COLOR 		72	10	6	25-30	41.67	80+, 90+	IP20
RL-STR-2835-96-S-12V COLOR 		96	10	6	25-30	31.25	80+, 90+	IP20
RL-STR-5050RGB-42-S-12V COLOR 		42	10	12	-	71.43	-	IP20

























SMD 5050 Magic LED Strip Series

Model	Photo	LED QTY /M	Power W/M	PCB Width (mm)	Lumen /LED	Cutting Unit(mm)	CRI	IP RATE
RL-STR-WS2811-5050RGB-30-12V COLOR 		30	7.2	10	/	100	/	IP20/IP65 IP67/IP68
RL-STR-WS2811-5050RGB-48-12V COLOR 		48	11.5	10	/	62.5	/	IP20/IP65 IP67/IP68
RL-STR-WS2811-5050RGB-60-12V COLOR 		60	14.4	10	/	50	/	IP20/IP65 IP67/IP68
RL-STR-UCS1903-5050RGB-30-12V COLOR 		30	7.2	10	/	100	/	IP20/IP65 IP67/IP68
RL-STR-UCS1903-5050RGB-48-12V COLOR 		48	11.5	10	/	62.5	/	IP20/IP65 IP67/IP68
RL-STR-UCS1903-5050RGB-60-12V COLOR 		60	14.4	10	/	50	/	IP20/IP65 IP67/IP68
RL-STR-WS2811-5050RGB-60-24V COLOR 		60	14.4	10	/	100	/	IP20/IP65 IP67/IP68
RL-STR-UCS1903-5050RGB-60-24V COLOR 		60	14.4	10	/	100	/	IP20/IP65 IP67/IP68
RL-STR-UCS2904-5050RGB-60-24V COLOR 		60	14.4	12	/	100	/	IP20/IP65 IP67/IP68
RL-STR-16704-5050RGB-60-24V COLOR 		60	14.4	12	/	100	/	IP20/IP65 IP67/IP68
RL-STR-6812 /2812-5050RGB-60-5V COLOR 		60	18	10	/	16.67	/	IP20/IP65 IP67/IP68
RL-STR-6812 /2812-5050RGB-144-5V COLOR 		144	42	12	/	6.94	/	IP20/IP65 IP67/IP68






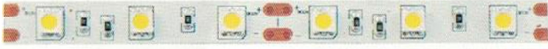










CCT Adjustable LED Strip Series

Model	Photo	LED QTY /M	Power W/M Half per color	PCB Width (mm)	Lumen /LED	Cutting Unit(mm)	CRI	IP RATE
RL-STR-3528-120-CCT-12V COLOR <input type="checkbox"/> <input type="checkbox"/>		120	4.8	10	7-9	50	70+, 80+, 90+,	IP20/IP65 IP67/IP68
RL-STR-3528-120-CCT-24V COLOR <input type="checkbox"/> <input type="checkbox"/>		120	4.8	8	7-9	100	70+, 80+, 90+,	IP20/IP65 IP67/IP68
RL-STR-2835-120-CCT-24V COLOR <input type="checkbox"/> <input type="checkbox"/>		120	14.4	10	25-30	100	80+, 90+,	IP20/IP65 IP67/IP68
RL-STR-3014-140-CCT-24V COLOR <input type="checkbox"/> <input type="checkbox"/>		140	7	12	13-15	100	80+, 90+,	IP20/IP65 IP67/IP68
RL-STR-3014-224-CCT-24V COLOR <input type="checkbox"/> <input type="checkbox"/>		224	11.52	10	13-15	62.5	80+, 90+,	IP20/IP65 IP67/IP68
RL-STR-5050-36-CCT-12V COLOR <input type="checkbox"/> <input type="checkbox"/>		36	4.32	10	23-28	166.67	80+, 90+,	IP20/IP65 IP67/IP68
RL-STR-5050-120-CCT-24V COLOR <input type="checkbox"/> <input type="checkbox"/>		120	14.4	18	23-28	100	80+, 90+,	IP20/IP65 IP67/IP68
RL-STR-3527-120-W+WW-24V COLOR <input type="checkbox"/> <input type="checkbox"/>		120	9.6	10	10-13	50	80+, 90+,	IP20/IP65 IP67/IP68
RL-STR-3527-120-RGB+W-24V COLOR <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		120	19.2	12	-	100	-	IP20/IP65 IP67/IP68










SMD 3528 Series

Model	Photo	LED QTY /M	Power W/M	PCB Width (mm)	Lumen /LED	Cutting Unit(mm)	CRI	IP RATE
RL-STR-3528-30-12V COLOR 		30	2.4	8	7-9	100	70+, 80+, 90+,	IP20/IP65 IP67/IP68
RL-STR-3528-30-24V COLOR 		30	2.4	8	7-9	166.67	70+, 80+, 90+,	IP20/IP65 IP67/IP68
RL-STR-3528-60-12V COLOR 		60	4.8	8	7-9	50	70+, 80+, 90+,	IP20/IP65 IP67/IP68
RL-STR-3528RGB-60-12V COLOR 		60	4.8	10	-	100	-	IP20/IP65 IP67/IP68
RL-STR-3528-60-24V COLOR 		60	4.8	8	7-9	100	70+, 80+, 90+,	IP20/IP65 IP67/IP68
RL-STR-3528-96-12V COLOR 		96	7.68	8	7-9	31.25	70+, 80+, 90+,	IP20/IP65 IP67/IP68
RL-STR-3528-96-24V COLOR 		96	7.68	8	7-9	62.5	70+, 80+, 90+,	IP20/IP65 IP67/IP68
RL-STR-3528-120-12V COLOR 		120	9.6	8	7-9	25	70+, 80+, 90+,	IP20/IP65 IP67/IP68
RL-STR-3528-120-24V COLOR 		120	9.6	8	7-9	50	70+, 80+, 90+,	IP20/IP65 IP67/IP68
RL-STR-3528-180-24V COLOR 		180	14.4	8	7-9	33.33	70+, 80+, 90+,	IP20/IP65 IP67/IP68
RL-STR-3528-240-24V COLOR 		240	19.2	10	7-9	25	70+, 80+, 90+,	IP20/IP65 IP67/IP68
RL-STR-3528-240-24V COLOR 		240	19.2	15	7-9	50	70+, 80+, 90+,	IP20/IP65 IP67/IP68




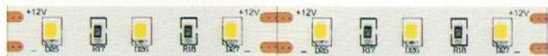

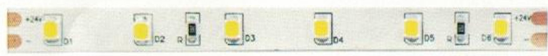












SMD 5050 Series

Model	Photo	LED QTY /M	Power W/M	PCB Width (mm)	Lumen /LED	Cutting Unit(mm)	CRI	IP RATE
RL-STR-5050-30-12V COLOR 		30	7.2	10	23-28	100	80+, 90+,	IP20/IP65 IP67/IP68
RL-STR-5050-30-24V COLOR 		30	7.2	10	23-28	166.67	80+, 90+,	IP20/IP65 IP67/IP68
RL-STR-5050-48-12V COLOR 		48	11.5	10	23-28	62.5	80+, 90+,	IP20/IP65 IP67/IP68
RL-STR-5050-60-12V COLOR 		60	14.4	10	23-28	50	80+, 90+,	IP20/IP65 IP67/IP68
RL-STR-5050-60-24V COLOR 		60	14.4	10	23-28	100	80+, 90+,	IP20/IP65 IP67/IP68
RL-STR-5050-96-24V COLOR 		96	23.04	12.5	23-28	62.5	80+, 90+,	IP20/IP65 IP67/IP68
RL-STR-5050-120-12V COLOR 		120	28.8	15	23-28	50	80+, 90+,	IP20/IP65 IP67/IP68
RL-STR-5050-120-24V COLOR 		120	28.8	18	23-28	50	80+, 90+,	IP20/IP65 IP67/IP68








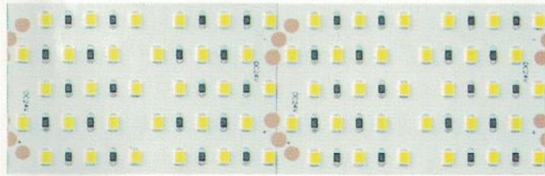
SMD 5050 Series

Model	Photo	LED QTY /M	Power W/M	PCB Width (mm)	Lumen /LED	Cutting Unit(mm)	CRI	IP RATE
RL-STR-5050RGB-30-12V COLOR 		30	7.2	10	/	100	/	IP20/IP65 IP67/IP68
RL-STR-5050RGB-30-24V COLOR 		30	7.2	10	/	166.67	/	IP20/IP65 IP67/IP68
RL-STR-5050RGB-60-5V COLOR 		60	7.2	10	/	16.67	/	IP20/IP65 IP67/IP68
RL-STR-5050RGB-60-12V COLOR 		60	14.4	10	/	50	/	IP20/IP65 IP67/IP68
RL-STR-5050RGB-60-24V COLOR 		60	14.4	10	/	100	/	IP20/IP65 IP67/IP68
RL-STR-5050RGBW-60-12V COLOR 		60	14.4	12	/	100	/	IP20/IP65 IP67/IP68
RL-STR-5050RGBW-60-24V COLOR 		60	14.4	12	/	166.67	/	IP20/IP65 IP67/IP68
RL-STR-5050RGBW-120-24V COLOR 		120	28.8	15	/	100	/	IP20/IP65 IP67/IP68









SMD 2835 Series

Model	Photo	LED QTY /M	Power W/M	PCB Width (mm)	Lumen /LED	Cutting Unit(mm)	CRI	IP RATE
RL-STR-2835-60-8mm-12V COLOR 		60	12	8	25-30	50	80+, 90+,	IP20/IP65 IP67/IP68
RL-STR-2835-60-10mm-12V COLOR 		60	12	10	25-30	50	80+, 90+,	IP20/IP65 IP67/IP68
RL-STR-2835-60-8mm-24V COLOR 		60	12	8	25-30	100	80+, 90+,	IP20/IP65 IP67/IP68
RL-STR-2835-60-10mm-24V COLOR 		60	12	10	25-30	100	80+, 90+,	IP20/IP65 IP67/IP68
RL-STR-2835-120-8mm-12V COLOR 		120	15	8	25-30	25	80+, 90+,	IP20/IP65 IP67/IP68
RL-STR-2835-120-10mm-12V COLOR 		120	24	10	25-30	25	80+, 90+,	IP20/IP65 IP67/IP68
RL-STR-2835-120-8mm-24V COLOR 		120	15	8	25-30	50	80+, 90+,	IP20/IP65 IP67/IP68
RL-STR-2835-120-10mm-24V COLOR 		120	24	10	25-30	50	80+, 90+,	IP20/IP65 IP67/IP68
RL-STR-2835-180-8mm-12V COLOR 		180	18	8	25-30	16.67	80+, 90+,	IP20/IP65 IP67/IP68









SMD 2835 Series

Model	Photo	LED QTY /M	Power W/M	PCB Width (mm)	Lumen /LED	Cutting Unit(mm)	CRI	IP RATE
RL-STR-2835-182-10mm-24V COLOR 		182	26	10	25-30	38.46	80+, 90+,	IP20/IP65 IP67/IP68
RL-STR-2835-240-10mm-24V COLOR 		240	24	10	25-30	25	80+, 90+,	IP20/IP65 IP67/IP68
RL-STR-2835-240-12mm-24V COLOR 		240	48	12	25-30	25	80+, 90+,	IP20/IP65 IP67/IP68
RL-STR-2835-240-16mm-24V COLOR 		240	48	16	25-30	25	80+, 90+,	IP20/IP65 IP67/IP68
RL-STR-2835-240-12mm-12V COLOR 		240	48	12	25-30	12.5	80+, 90+,	IP20/IP65 IP67/IP68
RL-STR-2835-240-16mm-12V COLOR 		240	48	16	25-30	25	80+, 90+,	IP20/IP65 IP67/IP68
RL-STR-2835-384-30mm-24V COLOR 		384	54	30	25-30	62.5	80+, 90+,	IP20
RL-STR-2835-480-40mm-24V COLOR 		480	67	40	25-30	62.5	80+, 90+,	IP20









SMD 335 Series

Model	Photo	LED QTY /M	Power W/M	PCB Width (mm)	Lumen /LED	Cutting Unit(mm)	CRI	IP RATE
RL-STR-335-60-12V COLOR 		60	4.8	8	6-7	50	80+, 90+	IP20/IP65 IP67/IP68
RL-STR-335-60-24V COLOR 		60	4.8	8	6-7	100	80+, 90+	IP20/IP65 IP67/IP68
RL-STR-335-120-12V COLOR 		120	9.6	8	6-7	25	80+, 90+	IP20/IP65 IP67/IP68
RL-STR-335-120-24V COLOR 		120	9.6	8	6-7	50	80+, 90+	IP20/IP65 IP67/IP68
RL-STR-335RGB-120-24V COLOR 		120	9.6	8	-	125	-	IP20/IP65 IP67/IP68







SMD 5730 Series

Model	Photo	LED QTY /M	Power W/M	PCB Width (mm)	Lumen /LED	Cutting Unit(mm)	CRI	IP RATE
RL-STR-5730-30-12V COLOR 		30	9	10	56-68	100	80+, 90+	IP20/IP65 IP67/IP68
RL-STR-5730-60-12V COLOR 		60	18	10	56-68	50	80+, 90+	IP20/IP65 IP67/IP68
RL-STR-5730-60-24V COLOR 		60	18	12	56-68	100	80+, 90+	IP20/IP65 IP67/IP68
RL-STR-5730-120-24V COLOR 		120	36	20	56-68	50	80+, 90+	IP20/IP65 IP67/IP68



















TWO LEDs CUT Series

Model	Photo	LED QTY /M	Power W/M	PCB Width (mm)	Lumen /LED	Cutting Unit(mm)	CRI	IP RATE
RL-STR-3528-120-24V COLOR 		120	9.6	8	7-9	16.67	70+, 80+, 90+	IP20/IP65 IP67/IP68
RL-STR-5050-60-24V COLOR 		60	14.4	10	23-28	33.33	80+, 90+	IP20/IP65 IP67/IP68
RL-STR-5050-60-24V COLOR 		60	14.4	10	23-28	33.33	80+, 90+	IP20/IP65 IP67/IP68
RL-STR-5050RGBW-60-24V COLOR 		60	14.4	10	-	33.33	-	IP20/IP65 IP67/IP68









SMD 4014 Series

Model	Photo	LED QTY /M	Power W/M	PCB Width (mm)	Lumen /LED	Cutting Unit(mm)	CRI	IP RATE
RL-STR-4014-70-24V COLOR 		70	14	10	24-26	100	80+, 90+	IP20/IP65 IP67/IP68
RL-STR-4014-120-12V COLOR 		120	24	10	24-26	25	80+, 90+	IP20/IP65 IP67/IP68
RL-STR-4014-240-12V COLOR 		240	48	10	24-26	12.5	80+, 90+	IP20/IP65 IP67/IP68

SMD 3014 Series

Model	Photo	LED QTY /M	Power W/M	PCB Width (mm)	Lumen /LED	Cutting Unit(mm)	CRI	IP RATE
RL-STR-3014-60-12V COLOR 		60	6	8	13-15	50	80+, 90+,	IP20/IP65 IP67/IP68
RL-STR-3014-60-24V COLOR 		60	6	10	13-15	100	80+, 90+,	IP20/IP65 IP67/IP68
RL-STR-3014-70-24V COLOR 		70	7	10	13-15	100	80+, 90+,	IP20/IP65 IP67/IP68
RL-STR-3014-120-12V COLOR 		120	12	8	13-15	25	80+, 90+,	IP20/IP65 IP67/IP68
RL-STR-3014-120-24V COLOR 		120	12	10	13-15	50	80+, 90+,	IP20/IP65 IP67/IP68
RL-STR-3014-140-24V COLOR 		140	14	10	13-15	50	80+, 90+,	IP20/IP65 IP67/IP68
RL-STR-3014-204-24V COLOR 		204	20.4	10	13-15	29.4	80+, 90+,	IP20/IP65 IP67/IP68
RL-STR-3014-240-12V COLOR 		240	24	10	13-15	12.5	80+, 90+,	IP20/IP65 IP67/IP68
RL-STR-3014-240-24V COLOR 		240	24	10	13-15	25	80+, 90+,	IP20/IP65 IP67/IP68

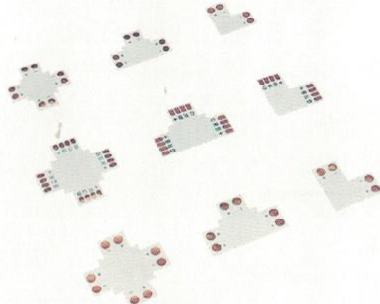
IP Rate Series

Product description	Photo	IP Rate	Waterproof Warranty	Applications
IP20 NON-WATERPROOF		IP20	2 years	Indoor use only
IP65 PARYLENE NANO COATING WATERPROOF		IP65	2 years	Ideal both for indoor and outdoor use
IP65 PU DRIPPING GLUE WATERPROOF		IP65	2 years	Ideal both for indoor and outdoor use
IP65 SILICON DRIPPING GLUE WATERPROOF		IP65	2 years	Ideal both for indoor and outdoor use
IP65 SILICON TUBE WATERPROOF		IP65	2 years	Ideal both for indoor and outdoor use
IP65 SILICA- EXTRUSION HOLLOW WATERPROOF		Ip65	2 years	Ideal both for indoor and outdoor use
IP67 SILICA- EXTRUSION SOLID WATERPROOF		IP67	2 years	Outdoor use only
IP68 DRIPPING GLUE PLUS SILICON TUBE WATERPROOF		IP68	2 years	Outdoor use only

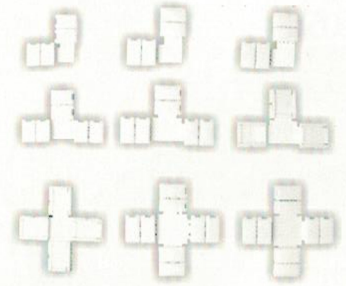
LED Connector series



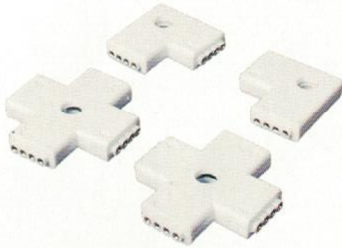
8mm/10mm/12mm Connector



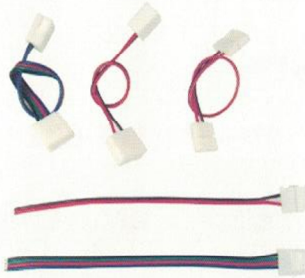
Corner FPC



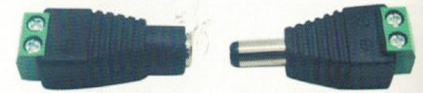
Corner FPC With Connector



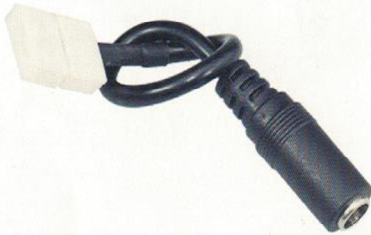
Non-welding RGB Corner Connector



8mm/10mm/12mm Connector



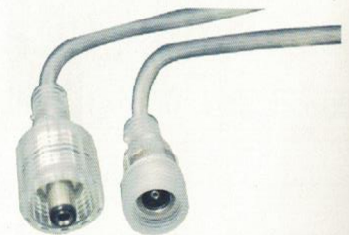
DC Jack



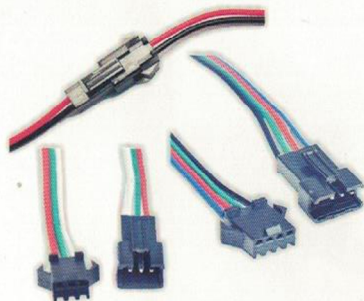
DC To Fast



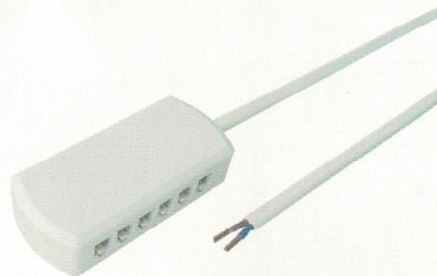
Wires



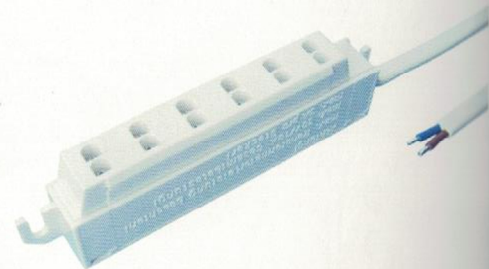
Waterproof Connector



SM Docking Terminal Cable



6 ways Distributor



Distributor

LED Controller Series



Single Color Dimmer



IR 24Key Controller



RF Dimmer



2.4G 4-ZONES CW&WW LED Controller



2.4G full touch RGB LED Controller system



2.4G full touch RGBW LED Controller system



2.4G full touch RGB+CCT LED Controller system



Single Color Light Dimmer



CCT Light Dimmer



RGB Controller



RGBW Controller

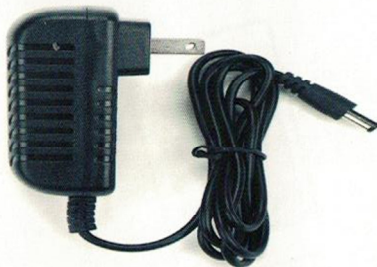


RGB+CCT Controller

LED Driver Series



12W Wall-Mounted Power Adaptor



18W Wall-Mounted Power Adaptor



24W Wall-Mounted Power Adaptor



36W Desktop Power Adaptor



60W Desktop Power Adaptor



72W Desktop Power Adaptor



30W Waterproof Power Supply



60W Waterproof Power Supply



100W Waterproof Power Supply



120W Waterproof Power Supply

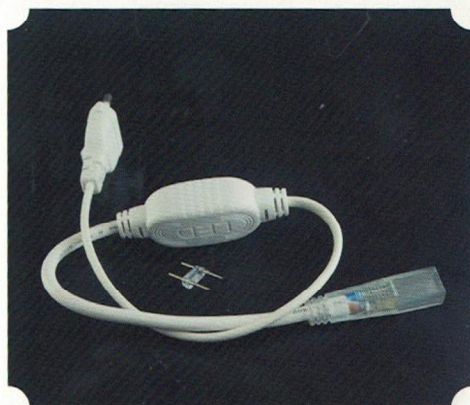


200W Waterproof Power Supply

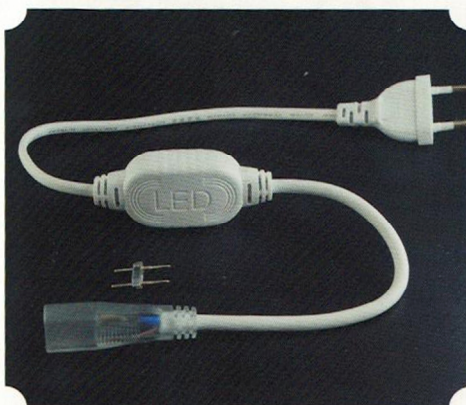


250W Waterproof Power Supply

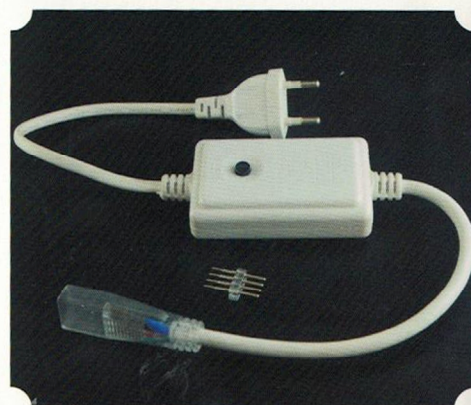
Accessories for High Voltage LED Strips Series



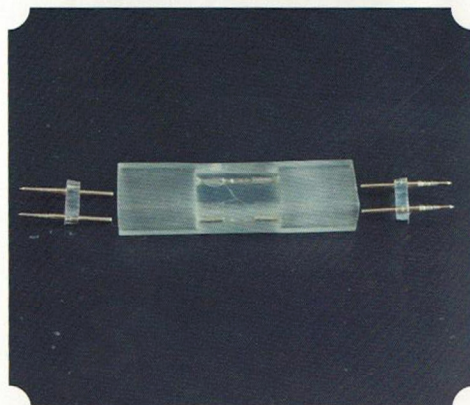
Power Cord for HV 3528 LED Strips



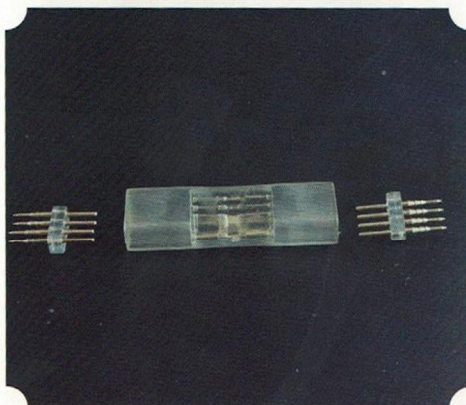
Power Cord for HV 5050 LED Strips



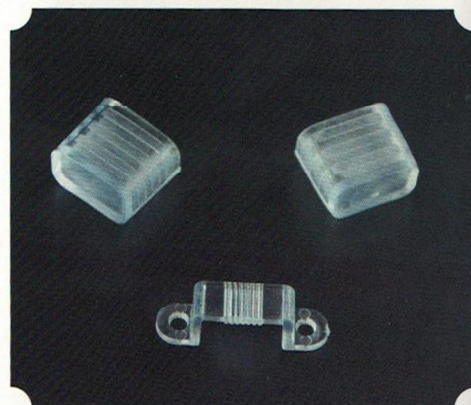
Power Cord for HV 5050 RGB Strips



5050 Strips Middle Connector



5050 RGB Strips Middle Connector



End Caps/Clips



4 Key RF Controller

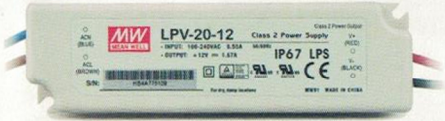


24 Key IR Controller



4 Key RF Metal Shell Controller

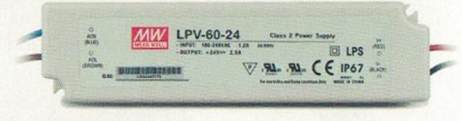
MeanWell Power Series



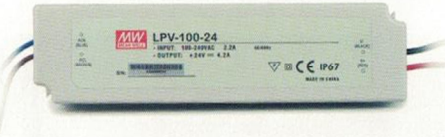
LPV-20



LPV-35



LPV-60



LPV-100



LPV-150



LRS-35



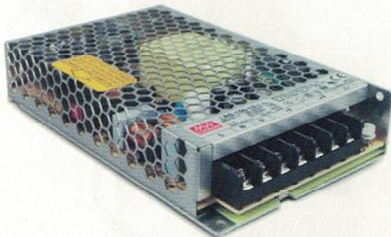
LRS-50



LRS-75



LRS-100



LRS-150

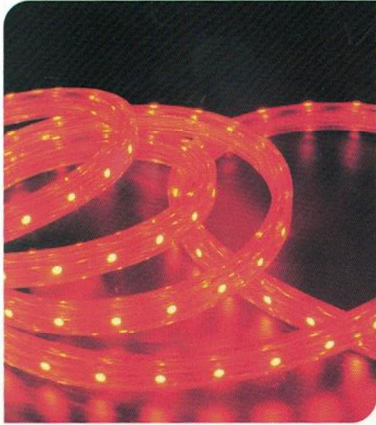


LRS-200




LRS-350

HV LED Strip(110V-220VAC) **SMD3528** Series/**SMD2835** Series



RL-STR-3528-60-110V/220V
LED QTY/M:60 leds/m
Volt(V):110V/220V
Power W/M:4.8W/M
Lumen/LED:7-9lm
CRI:70,+80+,90+
Size(mm):9*7mm
IP Rate:IP67
Color: 



RL-STR-3528RGB-60-110V/220V
LED QTY/M:60 leds/m
Volt(V):110V/220V
Power W/M:4.8W/M
Lumen/LED: -
CRI: -
Size(mm):15*8mm
IP Rate:IP67
Color: 



RL-STR-3528-120-110V/220V
LED QTY/M:120 leds/m
Volt(V):110V/220V
Power W/M:8W/M
Lumen/LED:7-9lm
CRI:70,+80+,90+
Size(mm):11*7mm
IP Rate:IP67
Color: 




RL-STR-2835RGB-60-110V/220V
LED QTY/M:60 leds/m
Volt(V):110V/220V
Power W/M:10W/M
Lumen/LED:25-30lm
CRI:80+,90+
Size(mm):15*8mm
IP Rate:IP67
Color: 

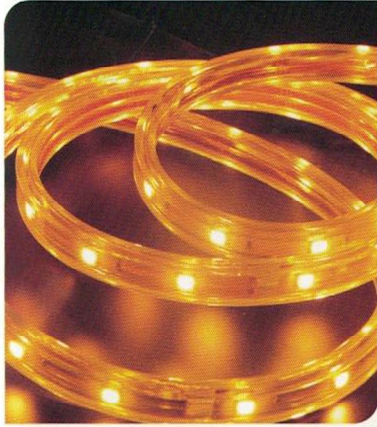


RL-STR-2835-120-110V/220V
LED QTY/M:120 leds/m
Volt(V):110V/220V
Power W/M:15W/M
Lumen/LED:25-30lm
CRI:80+,90+
Size(mm):15*8mm
IP Rate:IP67
Color: 



RL-STR-2835RGB-60-110V/220V
LED QTY/M:120 leds/m
Volt(V):110V/220V
Power W/M:15W/M
Lumen/LED:25-30lm
CRI:80+,90+
Size(mm):15*8mm
IP Rate:IP67
Color: 

HV LED Strip(110V-220VAC) **SMD 5050/3014/5730** Series



RL-STR-5050-30-110V/220V
LED QTY/M:30 leds/m
Volt(V):110V/220V
Power W/M:7W/M
Lumen/LED:23-28lm
CRI: 80+,90+
Size(mm):15*8mm
IP Rate:IP67
Color:



RL-STR-5050-48-110V/220V
LED QTY/M:48 leds/m
Volt(V):110V/220V
Power W/M:7W/M
Lumen/LED:23-28lm
CRI: 80+,90+
Size(mm):15*8mm
IP Rate:IP67
Color:



RL-STR-5050-60-110V/220V
LED QTY/M:60 leds/m
Volt(V):110V/220V
Power W/M:9W/M
Lumen/LED:23-28lm
CRI: 80+,90+
Size(mm):15*8mm
IP Rate:IP67
Color:



RL-STR-5050RGB-60-110V/220V
LED QTY/M:60 leds/m
Volt(V):110V/220V
Power W/M:9W/M
Lumen/LED: -
CRI: -
Size(mm):15*8mm
IP Rate:IP67
Color:



RL-STR-3014-120-110V/220V
LED QTY/M:120 leds/m
Volt(V):110V/220V
Power W/M:8W/M
Lumen/LED:13-15lm
CRI:80+,90+
Size(mm):11*7mm
IP Rate:IP67
Color:



RL-STR-5730-60-110V/220V
LED QTY/M:60 leds/m
Volt(V):110V/220V
Power W/M:15W/M
Lumen/LED:55-68lm
CRI:80+,90+
Size(mm):16*8mm
IP Rate:IP67
Color:



Rose Lighting

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