



SUZHOU REPSN PHOTOELECTRIC
TECHNOLOGY CO.,LTD

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REPSN
China, Jiangsu

CATALOG

2024

Professional led lighting
products manufacturer

*Repsn: A Diamond Quality Enterprise.
Your Perfect Choice.*





Company Introduction

Suzhou REPSN Photoelectric Technology Co., Ltd., was founded in 2009, is a professional LED manufacturer and exporter of lighting source. Product range covers:

- LED Signage system(module)
- LED lightbox solution
- LED flexible strip
- LED Drivers(switch mode power supply)
- LED Panel light
- LED Bulb
- LED outdoor light & engineering

REPSN is located in Suzhou, a historical and cultural city, which has over 20000 Square meters workshops and full set of production and testing equipment; around 400 direct employees, 40QC, 40 R&D engineers. 15 years has witnessed that the team assures REPSN photoelectric running stably and improving gradually. Now REPSN is well known from domestic to overseas, and has been one of the most excellent manufacturer in LED industry.

REPSN always engage in creating a PRACTICAL, HARMONIOUS, INNOVATIVE and ALL WIN COOPERATION company culture. By following the REPSN spirit, we achieved the greatest progress and recognized by worldwide customers from South Asia, Middle-east, Europe, US, South Africa

2024 SUZHOU REPSN PHOTOELECTRIC TECHNOLOGY CO., LTD.

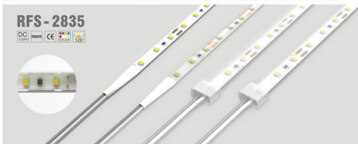
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LED STRAIGHT STRIP

RFS-2835



Specifications

Item No.	RFS-2835-30-1204	RFS-2835-40-1204	RFS-2835-120-1204
LEDs/m	2835 30pcs	2835 40pcs	2835 120pcs
Wattage/m	6W	12W	18W
Color Available	Red, Yellow, Green, Blue, White 2700-15000K		
CRI	≥80		
Lumen output/m	480-720lm	972-1404lm	1300-1464lm
View Angle	120°	120°	120°
Cuttable	Every 3.03m/100mm. Every 3.03m/100mm. Every 3.03m/100mm.		
Controller	Optional could work with dim controller		
IP Rate	IP20/IP65/IP67/IP68		
Warranty(year)	1 year/2 years/3 years		
Mounting	3M Tape by default		
Package	5m/roll, 280g	5m/roll, 280g	5m/roll, 320g

Dimension: mm

RFS-2835-60-12-XX



RFS-2835-60-12



Controller

Light dimmer

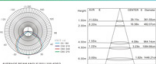
2-4S controller: 0-10V(0.1V/1V) 0 Series
Supply voltage: AC100-240V input 12V/24V output
Power output: 12W/40W



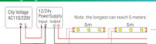
Wet Location



Light Distribution Characteristics

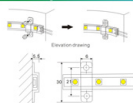


Wiring diagram



Attention:
12V connected to 12V power supply, 24V Connects to 24V power supply.
Do not connect to the wrong power supply.

Installation Diagram



LED STRAIGHT STRIP

RFS-5050



Specifications

Item No.	RFS-5050-30-1204	RFS-5050-40-1204	RFS-5050-60-1204
LEDs/m	5050 30pcs	5050 40pcs	5050 60pcs
Wattage/m	12W	16W	24W
Color Available	Red, Yellow, Green, Blue, White 2700-15000K		
CRI	≥80		
Lumen output/m	116-64lm	151-102lm	201-120lm
View Angle	120°	120°	120°
Cuttable	Every 3.03m/100mm. Every 3.03m/100mm. Every 3.03m/100mm.		
Controller	Optional could work with dim controller		
IP Rate	IP20/IP65/IP67/IP68		
Warranty(year)	1 year/2 years/3 years		
Mounting	3M Tape by default		
Package	5m/roll, 280g	5m/roll, 280g	5m/roll, 320g

Dimension: mm

RFS-5050-60-12-XX



RFS-5050-60-12



Controller

Light dimmer

2-4S controller: 0-10V(0.1V/1V) 0 Series
Supply voltage: AC100-240V input 12V/24V output
Power output: 12W/40W



Colour Options



Wet Location



Applications



Landscapes, water features, decks, patios walk ways, building trim, staircases, boats, automobiles, yachts, or any other situations that requires a waterproof or semi-proof LED strip light.

LED HIGH VOLTAGE STRAIGHT STRIP



RFS-2835-HV

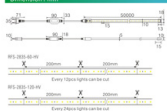
AC 12V
REPSN
CE
UL
RoHS



Specifications

Item No.	RFS-2835-60-HV	RFS-2835-120-HV
LEDs/m	2835 60pcs	2835 120pcs
Wattage/m	< 2W	< 3W
Color Available	Red, Yellow, Green, Blue, White 2700-15000K	
CRI	> 80	> 80
Lumen output/m	305/120lm	505/120lm
View Angle	120°	120°
Cuttable	24pcs/20CM	12pcs/20CM
Controller	/	/
IP Rate	IP65	IP65
Warranty (years)	1 year/2 years/3 years	1 year/2 years/3 years
Mounting	3M Tape by default	3M Tape by default
Package	50/100m roll; 180g/m	50/100m roll; 180g/m

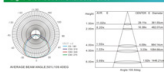
Dimension: mm



Installation Diagram



Light Distribution Characteristics



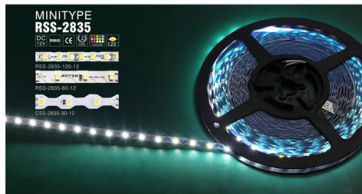
Wiring diagram



LED S STRIP

MINITYPE
RSS-2835

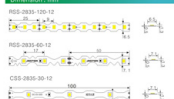
DC 12V
REPSN
CE
UL
RoHS



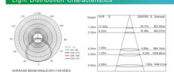
Specifications

Item No.	RSS-2835-30-12	RSS-2835-60-12	RSS-2835-120-12
LEDs/m	2835 30pcs	2835 60pcs	2835 120pcs
Wattage/m	< 3W	< 3W	< 3W
Color Available	Red, Yellow, Green, Blue, White 2700-15000K		
CRI	> 80	> 80	> 80
Lumen output/m	300/30lm	600/60lm	1200/120lm
View Angle	120°	120°	120°
Cuttable	Every 3LEDs/50mm	Every 3LEDs/50mm	Every 3LEDs/50mm
Controller	Optional could work with REUP12R SERIES controller		
IP Rate	IP20/IP64	IP20/IP64	IP20
Warranty (years)	1 year/2 years/3 years	1 year/2 years/3 years	1 year/2 years/3 years
Mounting	3M Tape by default	3M Tape by default	3M Tape by default
Package	50m roll; 10m roll; 100m roll; 15m roll; 120m roll		

Dimension: mm



Light Distribution Characteristics



Colour Options

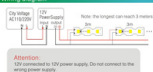


Applications



Super small point, narrow space lighting, interior decoration, such as bar and dance.

Wiring diagram



LED SHADOWLESS OPTICAL STRIP

NEW

RFS-2835-48

High-end linear lighting source

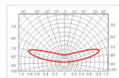


- ▶ Long life and durable
- ▶ Brightness uniformity
- ▶ Energy conservation
- ▶ Healthy eye

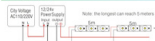
Specifications

Item No.	RFS-2835-48D
LEDs/in	2835, 48pcs
Wavelength	168nm
Color Available	Red, Yellow, Green, Blue, White, 2700K-15000K
CRI	>80
Lumen output/in	600-800lm
View Angle	170°
Cuttable	Every 110mm/37mm
Controller	Optional Could work with REUP128 SERIES controller
IP Rate	IP20
Warranty(years)	1 year / 2 years / 3 years
Mounting	3M Tape by default
Package	10m/roll;

Installation Diagram



Wiring diagram

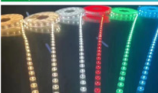


Attention:
12V connected to 12V power supply, 24V Connects to 24V power supply.
Do not connect to the wrong power supply

Dimension : mm



Color Options



Controller

Light Dimmer
2-40S controller: REUP128, 18V12V-0 Series
Supply voltage: AC100-240V input, 12V/24V output
Power output: 10W/40W



Usage specification

Low voltage lights with safe use of common sense

1. Do not test the light belt for a long time
2. Do not use sharp objects when passing
3. Pay attention to protect the surface of the strip light bead from contamination

LED COB STRIP

NEW

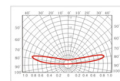
RFS-COB-480



Specifications

Item No.	RFS-COB-480W
SMD TYPE	480LEDs
LEDs/in	480PCS/in
Color Available	Red, Yellow, Green, Blue, White, 2700K-15000K
CRI	>90
Voltage(V)	DC12V / DC24V
View Angle	180°
Cuttable	25mm/100mm
Controller	Optional Could work with REUP128 Series controller
IP Rate	IP20
Warranty(years)	1 year / 2 years / 3 years
Mounting	3M Tape by default
Package	5m/roll;

Installation Diagram



Applications



Dimension : mm



Colour Options



Wiring diagram



Attention:
12V connected to 12V power supply, 24V Connects to 24V power supply.
Do not connect to the wrong power supply

LED STRAIGHT STRIP RGB

RFS-5050-RGB



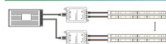
Specifications

Item No.	RFS-5050-RGB-12/24-RGB
LEDs/m	5050 60pcs
Wattage/m	14.4W
Color Available	RGB
CRI	>80
Lumen output/m	7
View Angle	120°
Cuttable	Every 3 LEDs/50mm
Controller	Option: could work with dim controller
IP Rate	IP20/IP65/IP67/IP68
Warranty(years)	1 years/2 years/3 years
Mounting	3M Tape by default
Package	5m/roll, 320g

Dimension: mm



Wiring Diagram

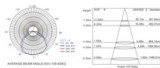


Controller

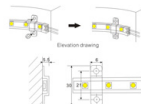
2.4G controller: REUP200 1A/2V 0 Series
Supply voltage: AC100-240V input 12V/24V output
Power output: 120W/40W



Light Distribution Characteristics



Installation Diagram



LED STRAIGHT STRIP RGBW

NEW

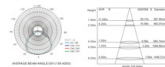
RFS-5050-RGBW



Specifications

Item No.	RFS-5050-24-RGBW
LEDs/m	5050 70pcs
Wattage/m	108W/m
Color Available	RGBW
CRI	>80
Lumen/Watt	>50lm/w
View Angle	120°
Cuttable	Every 7.5 LEDs/180mm
Nominal flux	>250lm/m (after white)
IP Rate	IP20
Controller	Option: could work with dim controller
Warranty(years)	1 years/2 years/3 years
Mounting	3M Tape by default
Package	5m/roll

Light Distribution Characteristics



Colour Options



Dimension: mm



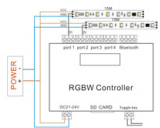
Controller

Memory card (RGBW mode)
Type: SD card/Capacity: 128MB - 8GB
Format: FAT or FAT32 format (use file: *.led)

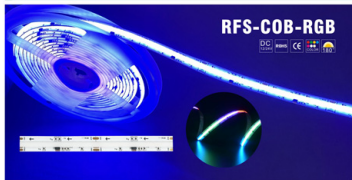
Physical parameters
Operating temperature: -20°C ~ +65°C
Storage temperature: -20°C ~ +80°C
Working power supply: dc DC24V ~ DC24V
Input power consumption: 20W
Data transmission port: 3pin terminal
IP Class: IP20
Warranty period: 2 years
Weight: 0.35kg



Wiring Diagram



LED STRAIGHT STRIP COB FULL COLOR(RGB)



Dimension : mm

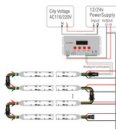
Item No.	RFS-COB-120RGB
SMD TYPE	T28LEDs
LEDs/m	480PCS/m
Color Available	RGB
CRI	>90
Voltage(V)	DC12V / DC24V
View Angle	180°
Cuttable	50mm
Controller	Optional: Could work with REP12R Series controller
IP Rate	IP20
Warranty(years)	Typical 2 years / 3 years
Mounting	3M Tape by default
Package	Reel/roll

Controller

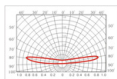
24v programmable full color light strip
Water mode /
Running horse mode /
Change color mode /
Gradient mode



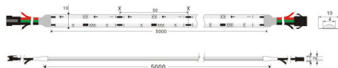
Wiring Diagram



Installation Diagram



Dimension : mm



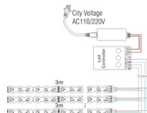
LED S STRIP RGB



Specifications

Item No.	RSS-2835-100-12/24-RGB
LEDs/m	2835 180pcs
Dimension	5000*7*1.5mm
Wattage/m	12W
Color Available	RGB
View Angle	120°
Cuttable	Every 3 LEDs/27.5mm
Controller	Option: could work with dim controller
IP Rate	IP20
Warranty(years)	Typical 2 years
Mounting	3M Tape by default
Package	Reel/roll

Wiring Diagram



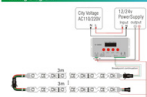
LED S STRIP FULL COLOR (RGB)



Specifications

Item No.	RSS-3030-72-12/24-FULLCOLOR
LEDs/m	3030 72pcs
Dimension	5000*7*1.5mm
Wattage/m	13W
Color Available	RGB
View Angle	120°
Cuttable	Every 3 LEDs/42mm
Controller	Option: could work with dim controller
IP Rate	IP20
Warranty(years)	2Years
Mounting	3M Tape by default
Package	Reel/roll

Wiring Diagram



LED SIDELITE NEON

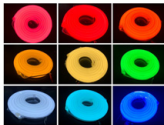
RNS-2835



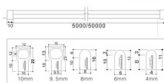
Specifications

ITEM NO.	RNS-2835-120-12W10	RNS-2835-120-12W8	RNS-2835-120-12W6	RNS-2835-120-12W4
LEDs/m	2835 120pcs	2835 120pcs	2835 120pcs	2835 120pcs
WATTAGE/m	10W	10W	10W	10W
DIMENSION	W10*H22mm	W8*H16mm	W6*H12mm	W4*H11mm
Lm/W	800-960lm	800-960lm	800-960lm	800-960lm
CUTTABLE	Every 3LEDs/25mm	Every 3LEDs/25mm	Every 3LEDs/25mm	Every 3LEDs/25mm
PF	0.9	0.9	0.9	0.9
CRI	>80	>80	>80	>80
PACKAGE	5m/roll or 50m/roll	5m/roll or 50m/roll	5m/roll or 50m/roll	5m/roll or 50m/roll

Colour Options



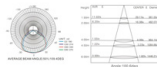
Dimension:mm



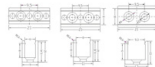
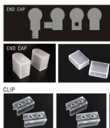
Neon Photo



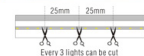
Installation Diagram



Accessories FIG



Cropping Diagram



Wiring Diagram



Controller

Light dimmer
2-40 controller: NEUP128-12V24V Series
Supply voltage: AC100-240V input 12V/24V output
Power output: 12W/40W



Roll specification



LED NEON RGB



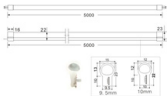
RNS-5050-RGB



Specifications

Item No.	RNS-5050-60-12/RGBW10	RNS-5050-72-12/RGBW8	RNS-5050-72-12/FULLW
LEDs/m	5050 80pcs	5050 72pcs	5050 72pcs
Wattage/m	14.4W	14.4W	14.4W
Color Available	RGB	RGB	FULL COLOR
DIMENSION	W13*H22mm	W11*H16mm	W11*H16mm
View Angle	180°	180°	180°
Cuttable	Every 3LEDs/50mm	Every 3LEDs/50mm	Every 3LEDs/50mm
IP Rate	IP65	IP65	IP65
Warranty(years)	2 years/3 years	2 years/3 years	2 years/3 years
PF	0.9	0.9	0.9
CRI	>80	>80	>80
Package	5m/roll	5m/roll	5m/roll

Dimension : mm



Accessories FIG

END CAP



END CAP STYLE



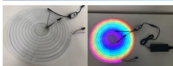
CLIP



Controller



Wiring Diagram



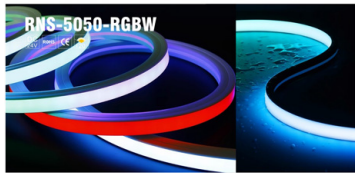
Light Distribution Characteristics



LED NEON RGBW



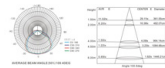
RNS-5050-RGBW



Specifications

Item No.	RNS-5050-24 RGBW
LEDs/m	5050 72pcs
Wattage/m	120W
Color Available	RGBW
CRI	>80
Lumen / Watt	>50lm/w
View Angle	120°
Cuttable	Every 7.62cm/30mm
Maximal Tlx	>250mv/m (for white)
IP Rate	IP65
Controller	Option, could work with dim controller
Warranty(years)	2 years/3 years
Package	5m/roll

Light Distribution Characteristics



Applications



Dimension : mm



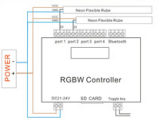
Controller

Memory card (RGBW mode)
Type: SD card/Capacity: 128MB - RGB
Format: FAT or FAT32 (format save file: ".led")

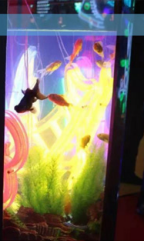
Physical parameters:
Operating temperature: -20°C ~ +65°C
Storage temperature: -20°C ~ +80°C
Working power supply: 48V DC24V - DC24V
Input power consumption: 120W
Data transmission port: 3pin terminal
IP Class: IP65
Warranty period: 2 years
Weight: 0.35kg



Wiring Diagram



LED NEON SIGN

LED NEON
SIGN LETTER

Step 1 DESIGN DRAWING

Full-page Engraving
Full-page size is more concise and more regular

Outline to Shape
More artistic and more image with the word bottom plate

Outline to letters
Flexible adjustment of distance between words, free to play

Condition:

- The Height of english single should be more than 40mm
- The Height of double english single should be more than 100mm
- The Height of chinese single should be more than 11mm
- The Height of double chinese single should be more than 200mm



Step 2 ENGRAVING THE DRAWING ON THE ACRYLIC MATERIAL OR PVC MATERIAL BASE



Step 3 PLACE THE 5 STRIP INSIDE THE GROOVE



Product number: RS-2635-125-12
Number of LEDs: 120/30cm
Voltage: DC12V/24V
Power: 8W
Beam angle: 180°
Protection level: IP20
Working environment: -25 ~ +60°C
package: 10m/roll

Step 4 PLACE SILICONE GLUE ROPE IN THE GROOVE



Name	silicone glue rope
Material	silicone
Thermal Conductivity	0.6-1.5w/(m.k)
Colour	red, green, yellow, blue, pink, orange, purple, white (50mm have ice blue, light pink, lemon)
IP Rate	IP68
Operating Temperature	-25 ~ +60°C
Package	50m/roll / 100m/roll
Weight	0.7kg / 6.5kg

Step 5 CONNECT TO THE POWER AND LIGHT ON



Plug Specification



National standard: China, Australia, New Zealand, etc.
American Standard: United States, Canada, Japan, Taiwan, etc.
European Standard: Germany, Denmark, Finland, France, Norway, Poland, Portugal, South Korea, etc.
British Standard: UK, Singapore, Hong Kong, etc.
South African Standard: South Africa, India, etc.

Utensil



Step 6 PACKING



Step 7 FINISHED PRODUCT INSTALLATION

- Suspension installation:** Hanging with hanging advertising nails, need to punch holes in the upper part
- Wall mounting:** Fixed with advertising nails, need to punch holes at four corners
- Wall mounting:** Fixed with ordinary screws, need to punch holes in the four corners



Back-lite Curtain-175° Lens

LED light solution for 5-10cm depth



RLB-BLW-3030-4CACW

RLB-BL-3030-4CAC

RLB-BL-6880-4CAC

ZH-BL-3030-4CAC

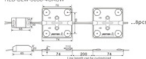
RLB-BL-3030-4CAC

Specifications

Item No.	RLB-BLW-3030-4CACW	RLB-BL-3030-4CAC	RLB-BL-6880-4CAC	ZH-BL-3030-4CAC	RLB-BL-3030-4CAC
Dimension(mm)	74*74*7mm	70*70*7mm	68*68*7mm	70*70*7mm	475*17.2*7mm
Wattage(W)	<4W	<4W	<4W	<4W	<4W
LEDs/m	3030 4pcs	3030 4pcs	6880 4pcs	3030 4pcs	3030 4pcs
CCT	10000-15000K	10000-15000K	10000-15000K	10000-15000K	10000-15000K
Voltage	AC220V	AC220V	AC220V	AC220V	AC220V
Lumen output(lm)	>1200lm	>1200lm	>1200lm	>1200lm	>1200lm
View Angle	175°	175°	175°	175°	175°
Operating Temperature	-40~+75°C	-40~+75°C	-40~+75°C	-40~+75°C	-40~+75°C
IP Rate	IP40	IP20	IP20	IP20	IP20
Warranty(years)	2years	2years	2years	2years	2years

Dimension : mm

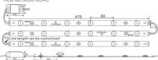
RLB-BLW-3030-4CACW



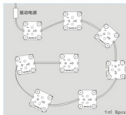
ZH-BL-3030-4CAC



RLB-BL-3030-4CAC



Wiring diagram



Distribution Curve



Back-lite Curtain-175° Lens



RLB-PLW-3030-12CW

RLB-PLW-3030-12CSW

LLB-BL-3030-12C

Specifications

Item No.	RLB-PLW-3030-12CW	RLB-PLW-3030-12CSW	ZH-BL-3030-4CAC	RLB-BL-3030-4CAC
Dimension(mm)	1000*27*8mm	1000*20*8mm	1000*17.2*15mm	475*17.2*7mm
Wattage(W)	<14.4W	<14.4W	<8.0W	<8.0W
LEDs/m	3030 12pcs	3030 12pcs	3030 4pcs	3030 4pcs
CCT	10000-15000K	10000-15000K	10000-15000K	10000-15000K
Voltage	DC12V	DC12V	AC220V	AC220V
Lumen output(lm)	>1200lm	>1200lm	>1200lm	>1200lm
View Angle	175°	175°	175°	175°
Operating Temperature	-40~+75°C	-40~+75°C	-40~+75°C	-40~+75°C
IP Rate	IP65	IP65	IP20	IP20
Warranty(years)	2years	2years	2years	2years

Dimension : mm

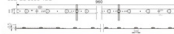
RLB-PLW-3030-12CW



RLB-PLW-3030-12CSW



LLB-BL-3030-12C



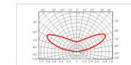
Accessories FIG



Wiring diagram



Distribution Curve



LED DOUBLE-SIDE LIGHT BOX SOLUTION

Side-lite Curtain-
15°*45° Lens

RLB-SLW-3030-18W

RLB-SL-3030-18

RLB-SL-3030-12

RLB-SLW-3030-1

Distribution Curve



Specifications

Item No.	RLB-SLW-3030-18W	RLB-SLW-3030-18	RLB-SLW-3030-24ACW	RLB-SLW-3030-1
Dimension(mm)	1000*30*20mm	1000*25*15mm	1200*30*22mm	54*35*15mm
Wattage(W)	18W	22W	26W	1.3W
LEDs/m	3030 18pcs	3030 18pcs	3030 24pcs	3030 1pc
CCT	18000-19000K	18000-19000K	18000-19000K	18000-19000K
Voltage	DC36V	DC12V	AC220V	DC12V
Lumen output/m	1420lm	1980lm	2160lm	198lm
View Angle	15°*45°	15°*45°	15°*45°	15°*45°
Operating Temperature	-40~+75°C	-40~+75°C	-40~+75°C	-40~+75°C
IP Rate	IP65	IP20	IP65	IP65
Warranty(years)	2years	2years	2years	2years

Dimension : mm

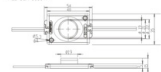
RLB-SLW-3030-18W



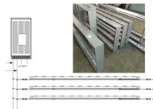
RLB-SL-3030-18



RLB-SLW-3030-1



Wiring diagram



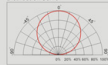
Product Application Diagram



LED DOUBLE-SIDE LIGHT BOX SOLUTION

Back-lite Curtain-
120° Lens

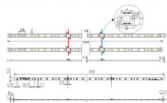
Distribution Curve



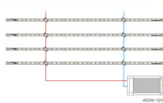
Specifications

Item No.	RLB-S054-12-18FCR	RLB-S054-12-24FCR	RLB-S054-12-36FCR	RLB-S054-12-36FCW	RLB-S054-12-43FCR
Dimension(mm)	500*14*6.5mm	650*14*6.5mm	800*14*6.5mm	1000*14*6.5mm	1150*14*6.5mm
Wattage(W)	4.5W	5.9W	7.2W	9W	10W
LEDs/m	5054 18pcs	5054 24pcs	5054 36pcs	5054 36pcs	5054 43pcs
CCT	10000-15000K	10000-15000K	10000-15000K	10000-15000K	10000-15000K
Voltage	DC12V	DC12V	DC12V	DC12V	DC12V
Lumen output/m	360lm	480lm	600lm	720lm	840lm
View Angle	120°	120°	120°	120°	120°
Operating Temperature	-40~+75°C	-40~+75°C	-40~+75°C	-40~+75°C	-40~+75°C
IP Rate	IP65	IP65	IP65	IP65	IP65
Warranty(years)	2years	2years	2years	2years	2years

Dimension : mm



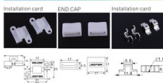
Wiring diagram



Applications



Accessories FIG



RPS WATERPROOF RIGID BAR



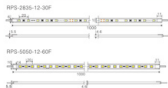
LED BACK-LITE LIGHT BOX SOLUTION



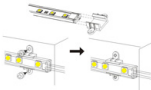
Specifications

Item No.	RLB-2835-12-30FW	RLB-2835-12-48FW	RLB-5050-12-30FW	RLB-5050-12-60FW
Dimension(mm)	1000*10*5.5mm	1000*10*5.5mm	1000*14*5.5mm	1000*14*5.5mm
Wattage/m	5 W	8 W	8W	15 W
LEDs/m	2835 30pcs	2835 48pcs	5050 30pcs	5050 60pcs
CCT	10000-15000K	10000-15000K	10000-15000K	10000-15000K
Voltage	DC12V	DC12V	DC12V	DC12V
Lumen output/m	540lm	960-1200lm	960-1200lm	960-1200lm
View Angle	120°	120°	120°	120°
Operating Temperature	-40 ~ +75°C	-40 ~ +75°C	-40 ~ +75°C	-40 ~ +75°C
IP Rate	Ip65	Ip65	Ip65	Ip65
Warranty(years)	2 years	2 years	2 years	2 years

Dimension : mm



Installation Diagram



Accessories FIG

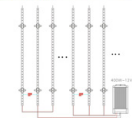
Installation card 5050



Installation card 2835



Wiring diagram



RPS 4MM-WIDTH RIGID BAR



LED SUPER SLIM LIGHT BOX SOLUTION



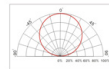
Specifications

Item No.	RLB-2835-12-39-SL	RLB-2835-12-60-SL	RLB-2835-12-72-SL	RLB-2835-12-81-SL
Dimension(mm)	551*4*1.6mm	845*4*1.6mm	1000*4*1.6mm	1139*4*1.6mm
Wattage/m	6.3W	9.6W	<12W	13W
LEDs/m	2835 39pcs	2835 60pcs	2835 72pcs	2835 81pcs
CCT	10000-15000K	10000-15000K	10000-15000K	10000-15000K
Voltage	DC12V	DC12V	DC12V	DC12V
Lumen output/m	-	-	-	-
View Angle	120°	120°	120°	120°
Operating Temperature	-40 ~ +75°C <90% RH	-40 ~ +75°C <90% RH	-40 ~ +75°C <90% RH	-40 ~ +75°C <90% RH
IP Rate	Ip20	Ip20	Ip20	Ip20
Warranty(years)	2 Years	2 Years	2 Years	2 Years

Dimension : mm



Distribution Curve



Accessories FIG

The wire



3M tape



Led power supply



Wiring diagram



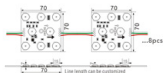
LED DYNAMIC LIGHT BOX



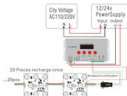
Specifications

Item No.	RLB-BL-3030-ERGB-1W	RLB-BL-3030-ERGB-4W
Dimension(mm)	70*70*7mm	70*70*7mm
Wattage/m	<1W	<4W
LEDs/m	3030 6pcs	3030 6pcs
ECT	15000-15000K	10000-15000K
Voltage	DC24V	DC24V
Lumen output/m	>1200lm	>1200lm
View Angle	175°	175°
Operating Temperature	-40 ~ +75℃	-40 ~ +75℃
IP Rate	Ip00	Ip00
Warranty(years)	2years	2years

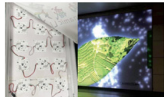
Dimension: mm



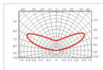
Wiring diagram



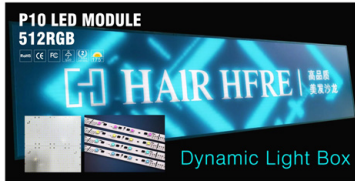
Applications



Distribution Curve



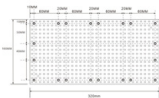
LED DYNAMIC LIGHT BOX



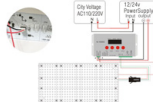
Specifications

Item No.	RLB-BL-2835-512RGB	RLB-BL-2835-12RGB
Dimension(mm)	320*160mm	600*17mm
Wattage/m	<16W	<10W
LEDs/m	2835 16pcs	2835 16pcs
ECT	...	...
Voltage	DC5V	DC12V
Lumen output/m	>1200lm	>1200lm
View Angle	120°	120°
Operating Temperature	-40 ~ +75℃	-40 ~ +75℃
IP Rate	Ip00	Ip00
Warranty(years)	2years	2years

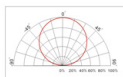
Dimension: mm



Wiring diagram



Distribution Curve



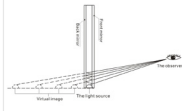
Applications



LED INFINITY MIRROR

LED
INFINITY
MIRROR

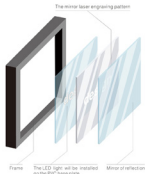
LED Infinity Mirror Schematic diagram

About the
Infinity Mirror

Infinitymirror is decorative device. It is composed of semi-transparent lens + intermediate layer + luminous object + reflective lens. The luminous object in the middle layer forms a multi-layer superimposed image through multiple reflections of the semi-transparent lens and the reflective lens. Infinity mirror can present a deep visual effect in a limited space, and is often used to decorate the ground, wall and ceiling.

PS: The coating spacing between the semi-reflective lens and the reflective lens determines the spacing between the multi-layer images. The transmittance of the semi-reflective lens, the reflectivity of the reflective lens, the reflectivity of the semi-reflective lens, and the brightness of the luminous object jointly determine the number of layers of the image.

CHART OF STRUCTURE



SPECIFICATIONS

Product name	Infinity mirror
Dimension	Customize according to demand
Box material	Stainless steel/galvanized sheet
Product technology	Machining + handmake
Luminous color	Multiple colors can be chosen
Voltage	DC12V
Package	Wooden box

APPLICATION

THE STAGE GROUND

The scene of stage space

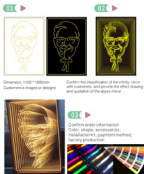


PERSONALIZED DESKTOP

Visual space enjoyment



THE INFINITY MIRROR CUSTOMIZATION PROCESS



INSTALLATION METHOD

- The size can be customized, and the size can be met
- Hang on the wall, as decoration
- Spread on the floor, you can step on feet
- On the ground, as a locker, as a decorative cabinet

LED INFINITY MIRROR



LED Infinity Mirror-Cabinet



Infinity Mirror
Neon Light



LED INFINITY MIRROR



LED INFINITY
MIRROR
-LED LETTER



PRODUCT TECHNOLOGY



Infinity Mirror
Neon Light



Infinity Mirror
UV engraving



Infinity Mirror
Mini Word

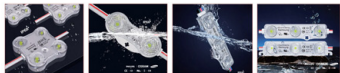


Infinity Mirror
Borderless
character



**LED INJECTION
MODULE**
RPS-S SERIES

EPISTAR | CE | RoHS | VDE | UL | VCE | A



Best at 60-150mm depth



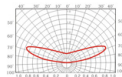
Specifications

Item No.	LEDs/ris	Dimension	Voltage	Wattage	Lumen(lm)	IP rate	Depth range	View angle	warranty	Carton sizes(mm)
RPS-S4	4pcs	45*45mm	DC12V	1.44W	140lm	IP68	60-150	170°	5 years	510*360*310
RPS-S8	3pcs	68*15mm	DC12V	1.0W	160lm	IP68	60-150	170°	5 years	510*360*310
RPS-S3	3pcs	68*15mm	DC12V	1.2W	135lm	IP68	60-150	170°	5 years	510*360*310
RPS-S10	3pcs	70*15mm	DC12V	1.2W	135lm	IP68	60-150	170°	5 years	510*360*310
RPS-S2	2pcs	45*15mm	DC12V	0.72W	110lm	IP68	60-150	170°	5 years	510*360*310
RPS-RGB3	3pcs	72*16mm	DC12V	1W	100lm	IP68	60-150	170°	2 years	510*360*310

Features

- ▶ The luxury series of led modules containing high brightness epistar leds is a top seller.
- ▶ Led lensed modules are used to illuminate three-dimensional letters and light boxes with a depth of 60-150mm, while ensuring uniform illumination without spots due to the small height of the module body and the latest generation 170° lens developed at our plant by Chinese engineers

Lighting Curve Chart



Wire Connection



Note:
every 40-Pin sets for the primary circuit,
more than 40-Pin sets should be connected to the main line.

Packing



LED MODULES



RPS-MI / M2 / M3 / M4
INJECTION MODULE

5 Year Warranty
DC 12V
RoHS
CE
IP 67

Specifications

Item No.	LEDs/pc	Dimension	Voltage	Wattage	Lumen(m)	IP rate	Wire length	G.W(kg)	Package	Carton size(mm)
RPS-M1	1pc	36*17*7mm	DC12V	0.5W	85lm	IP66	80MM	23.8	5400	510*360*310
RPS-M2	2pcs	50*17*7mm	DC12V	1.0W	150lm	IP66	154MM	26.8	—	510*360*310
RPS-M3	3pcs	70*17*7mm	DC12V	1.5W	225lm	IP66	155MM	24	2600	510*360*310
RPS-M4	4pcs	36*36*7mm	DC12V	2.0W	260lm	IP66	80MM	24	2500	510*360*310



RPS-E SERIES
INJECTION MODULE

RPS-E1
RPS-E2
RPS-E3
RPS-E2S
RPS-E3S

3 Year Warranty
DC 12V
RoHS
CE
IP 66

Specifications

Item No.	LEDs/pc	Dimension	Voltage	Wattage	Lumen(m)	IP rate	Depth range	View angle	warranty	Carton size(mm)
RPS-E1	1pc	15*17*7mm	DC12V	0.5W	72.5lm	IP66	40-100MM	170°	3years	510*360*310
RPS-E2	2pcs	36*17*7mm	DC12V	1.0W	143lm	IP66	40-100MM	170°	3years	510*360*310
RPS-E3	3pcs	70*17*7mm	DC12V	1.5W	225lm	IP66	40-100MM	170°	3years	510*360*310
RPS-E2S	2pcs	70*15*7mm	DC12V	1.5W	143lm	IP66	40-100MM	170°	3years	510*360*310
RPS-E3S	3pcs	50*15*7mm	DC12V	1.0W	225lm	IP66	40-100MM	170°	3years	510*360*310

RPS-A2/A3/A4 LED Module-170' lens

LED Light Box Solution For 5-10 cm Depth



Item No.	RPS-A2	RPS-A3	RPS-A4
Dimension(mm)	50*15*7mm	67*15*7mm	43*43*7mm
LEDs/m	2pcs 3030	3pcs 3030	4pcs 3030
CCT	2600-15000K	2600-15000K	2600-15000K
Wattage	0.7W	1.2W	1.5W
Lumen output(lm)	85lm	110lm	130lm
CRI	>80	>80	>80
G.W(kg/pc)	24.8	24.8	24.8
Package	3000	2000	2000
Carton size(mm)	510*360*295	500*360*310	500*360*310

RPS-B1 / B2 / B3 LED Module-170' lens

LED Light Box Solution For 5-10 cm Depth



Item No.	RPS-B1	RPS-B2	RPS-B3
Dimension(mm)	26*13*7mm	41*13*7mm	60*13*7mm
LEDs/m	1pcs 3030	2pcs 3030	3pcs 3030
CCT	2600-15000K	2600-15000K	2600-15000K
Wattage	1W	1.5W	3W
Lumen output(lm)	60lm	100lm	120lm
CRI	>80	>80	>80
G.W(kg/pc)	16.2	18	22.8
Package	5000	4500	4000
Carton size(mm)	520*360*290	520*360*290	510*360*290

RPS-D1 / D2 LED Module-140' lens

LED Light Box Solution For 5-10 cm Depth



Item No.	RPS-D1	RPS-D2
Dimension(mm)	16*8*7mm	30*8*7mm
LEDs/m	1pc 3030	2pcs 3030
CCT	2600-15000K	2600-15000K
Wattage	0.4W	0.8W
Lumen output(lm)	30lm	60lm
CRI	>80	>80
G.W(kg/pc)	23.8	—
Package	15000	—
Carton size(mm)	510*360*310	510*360*310

RPS-AWS



Item No.	RPS-AWS2-P15F	RPS-AWS3-P15F	RPS-AWS4-P7F
PCB Dimension	40*15mm	68*15mm	38*38mm
LEDs/m	2pcs 2835	3pcs 2835	4pcs 2835
CCT	2800-15000K	2800-15000K	2800-15000K
Wattage	1W	1.5W	2W
Lumen output/m	90lm	135lm	180lm
CRI	>80	>80	>80

RPS-TWS



Item No.	RPS-TWS1-P15F	RPS-TWS2-P15F	RPS-TWS3-P15F	RPS-TWS4-P4P
PCB Dimension	24*13mm	50*13mm	70*13mm	42*45mm
LEDs/m	1pc 2835	2pcs 2835	3pcs 2835	4pcs 2835
CCT	2800-15000K	2800-15000K	2800-15000K	2800-15000K
Wattage	0.5W	1W	1.5W	2W
Lumen output/m	60lm	120lm	180lm	240lm
CRI	>80	>80	>80	>80
G.W (g)	21.4	24.6	26	26.8
Package	4000	2000	1500	
Carton size (mm)	510*360*310	510*360*310	510*360*310	510*360*310

RPS-RW



Item No.	RPS-RW2-P2P	RPS-RW3-P15F	RPS-RW4-P4P
PCB Dimension	60*8mm	80*8mm	50*40mm
LEDs/m	2pcs 5730/2835	3pcs 5730/2835	4pcs 5730/2835
CCT	2800-15000 K	2800-15000 K	2800-15000 K
Wattage	0.9W	1.2W	2.2W
Lumen output/m	80lm	120lm	220lm
CRI	>80	>80	>80

RPS-SW



Item No.	RPS-SW3-P7F	RPS-SW4-P7F
Dimension	43*43mm	38*38mm
LEDs/m	3pcs 2835/3030	4pcs 2835/3030
CCT	2800-15000K	2800-15000K
Wattage	1.5W	2W
Lumen output/m	135lm	135lm
CRI	>80	>80

RPS-LW



Item No.	RPS-LW3-P15F	RPS-LW3-P15F	RPS-LW3-P15F	ZH-LW3-P15F	LK-LW3-P15F
Dimension	85*15mm	78*18mm	80*18mm	60*13mm	54*15mm
LEDs/m	3pcs 2835	3pcs 2835	3pcs 2835	3pcs 2835	3pcs 2835
CCT	2800-15000K	2800-15000K	2800-15000K	2800-15000K	2800-15000K
Wattage	1.5W	1.5W	1.5W	1.5W	1.2W
Lumen output/m	135lm	135lm	135lm	180lm	180lm
CRI	>80	>80	>80	>80	>80

RPS-COB



Item No.	RPS-COB-W-PW	RPS-6630-W-PW	RPS-COB-W-P4
Dimension	25*16mm	70*20mm	44*30mm
LEDs/m	COB	6PCS 5630	COB
CCT	2800-15000K	2800-15000K	2800-15000K
Wattage	2.4W	1.5W	2.4W
Lumen output/m	140lm	120lm	220lm
CRI	>80	>80	>80

LED Module-15°*45° lens

For Double Side Irregular Shape Light Box



Lighting curve chart



Item No.	RLB-SLW-1S	RLB-SLW-1L	RPS-T1	RPS-T3
Dimension(mm)	30*36*13mm	42*28*15mm	48*31*15mm	75*20*10mm
LEDs/m	1pc 3030	1pc 3030	2pcs 3030	2pcs 3030
CCT	2800-15000K	2800-15000K	2800-15000K	2800-15000K
Wattage	1W	2W	1.5W	2.2W
Lumen output/m	90lm	180lm	180lm	240lm
CRI	15°*45°	15°*45°	>80	>80
View Angle	150°	150°	120°	120°
Package	1500	1500	1200	1200
Carton size(mm)	510*360*310	510*360*310	510*360*310	510*360*310

RPS LED Module-175° Lens

LED Light Box Solution For 5-10 cm Depth



Lighting curve chart



Item No.	RLB-BLW-1S	RLB-BLW-1M	RLB-BLW-1L
Dimension(mm)	26*58*8mm	46*38*8mm	42*38*8mm
LEDs/m	1pc 3030	1pc 3030	1pc 3030
CCT	2800-15000K	2800-15000K	2800-15000K
Wattage	1W	1.5W	3W
Lumen output/m	90lm	135lm	270lm
View Angle	175°	175°	175°

Single Pixel Light

LED Single Pixel Light



Lighting curve chart



Item No.	RPS-SUM-12VW	LK-12MM-12VW
PCB Dimension	8*90*5mm	4*90*4mm
LEDs/m	1pc	1pc
CCT	9000-10000K	9000-10000K
Wattage	0.15W	0.15W
Lumen output/m	11.35lm	11.35lm
CRI	>80	>80
Package	1000pcs/bag	1000pcs/bag

RPS SMD-2835



Item No.	RPS-TW4-P1F	RPS-TW3-P12F	RPS-TW3-P11F	RPS-TW3-P13F	RPS-TW2-P4F
PCB Dimension	20*20mm	20*10mm	20*10mm	20*10mm	20*10mm
LEDs/m	4 pcs 2835	3 pcs 2835	3 pcs 2835	3 pcs 2835	2 pcs 2835
CCT	2800-15000 K	2800-15000 K	2800-15000 K	2800-15000 K	2800-15000 K
Wattage	1 W	0.6 W	0.6 W	0.48 W	0.36 W
Lumen output/m	74 lm	46.17 lm	36.01 lm	30.88 lm	19.70 lm
CRI	>80	>80	>80	>80	>80

RPS SMD-5050



Item No.	RPS-AW4-P1F	RPS-AW3-P12F	RPS-AW2-P2F	RPS-AW1-P3F
PCB Dimension	35*35 mm	70*10 mm	45*12 mm	20*12 mm
LEDs/m	4 pcs 5050	3 pcs 5050	2 pcs 5050	1 pcs 5050
CCT	2800-15000 K	2800-15000 K	2800-15000 K	2800-15000 K
Wattage	1.44 W	0.6 W	0.54 W	0.36 W
Lumen output/m	115 lm	47.84 lm	12 lm	10.4 lm
CRI	>80	>80	>80	>80

RPS SMD-2835



Item No.	RPS-TW3-P12F	LK-TW3-P16F	CS-TW3-P16F	ZH-TW3-P16F
PCB Dimension	70*10 mm	64*09mm	64*09mm	64*09mm
LEDs/m	3 pcs 2835	3 pcs 2835	3 pcs 2835	3 pcs 2835
CCT	2800-15000 K	2800-15000 K	2800-15000 K	2800-15000 K
Wattage	0.6 W	0.6W	0.6W	0.6W
Lumen output/m	46.17 lm	38.01 lm	30.88 lm	30.88 lm
CRI	>80	>80	>80	>80



Features

- Working voltage input range AC100-265V.
- Waterproof series power supply is a series of LED power supply designed according to the application of outdoor LED light box, typical models are 60W, 80W, 100W, 150W, 200W, 250W, 300W.
- 100% full load aging test to ensure that each product is safe, reliable and of excellent quality.

Caution

- Do not install the power supply near flammable and explosive materials;
- Please install the power supply in a well-ventilated location.

Applications



Specifications

Item No.	Product size	Package	Input voltage	Output voltage	Output current	Efficiency	IP Rate
FS-60W-12/24V	125x38x21MM	79PCS	100-265V	12V/24V	5A/1.5A	90%	IP67
FS-60W-12/24V	150x38x21MM	79PCS	100-265V	12V/24V	5A/2.5A	90%	IP67
FS-100W-12/24V	210x38x21MM	50PCS	100-265V	12V/24V	8.3A/4.1A	90%	IP67
FS-150W-12/24V	215x68x44MM	33PCS	100-265V	12V/24V	12.5A/6.25A	90%	IP67
FS-200W-12/24V	230x68x30MM	25PCS	170-265V	12V/24V	16.6A/8.3A	90%	IP67
FS-250W-12/24V	250x68x30MM	25PCS	170-265V	12V/24V	20.8A/10.4A	90%	IP67
FS-300W-12/24V	250x68x30MM	25PCS	170-265V	12V/24V	25A/12.5A	90%	IP67
FS-400W-12/24V	240x78x30MM	15PCS	170-265V	12V/24V	33.3A/16.6A	90%	IP67
FS-500W-12/24V	260x78x30MM	15PCS	170-265V	12V/24V	41.6A/20.8A	90%	IP67
FS-600W-12/24V	300x100x43MM	10PCS	170-265V	12V/24V	50A/25A	90%	IP67

RPS LED PSU
WATERPROOF

REPSN SERIES

DC

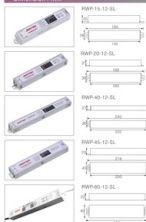
- Working voltage input range AC175-265V.
- 100% full load aging test to ensure that each product is safe, reliable and of excellent quality.



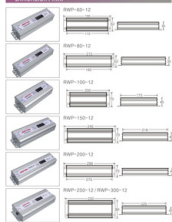
Specifications

Item No.	Dimension	Input	Output	Wattage	IP Rate	Package
RWP-15-12/24	162*29*21mm	175-265V 50/60Hz	12V/24V±0.5V	15W	IP67	100pcs/cdn 17.5kg
RWP-18-12/24	162*29*21mm	175-265V 50/60Hz	12V/24V±0.5V	18W	IP67	100pcs/cdn 18kg
RWP-30-12/24	240*30*21mm	175-265V 50/60Hz	12V/24V±0.5V	30W	IP67	50pcs/cdn 13.6kg
RWP-40-12/24	217*40*22mm	175-265V 50/60Hz	12V/24V±0.5V	40W	IP67	50pcs/cdn 13.5kg
RWP-45-12/24	186*40*26mm	175-265V 50/60Hz	12V/24V±0.5V	45W	IP67	50pcs/cdn 13.5kg
RWP-60-12/24	222*29*21mm	175-265V 50/60Hz	12V/24V±0.5V	60W	IP67	100pcs/cdn 19.5kg
RWP-80-12/24	190*40*20mm	175-265V 50/60Hz	12V/24V±0.5V	80W	IP67	40pcs/cdn 16.3kg
RWP-100-12/24	202*71*45mm	175-265V 50/60Hz	12V/24V±0.5V	100W	IP67	40pcs/cdn 18.7kg
RWP-150-12/24	245*70*45mm	175-265V 50/60Hz	12V/24V±0.5V	150W	IP67	25pcs/cdn 18.3kg
RWP-200-12/24	304*72*45mm	175-265V 50/60Hz	12V/24V±0.5V	200W	IP67	10pcs/cdn 19kg
RWP-250-12/24	252*90*45mm	175-265V 50/60Hz	12V/24V±0.5V	250W	IP67	10pcs/cdn 19kg
RWP-300-12/24	330*90*45mm	175-265V 50/60Hz	12V/24V±0.5V	300W	IP67	6pcs/cdn 14.6kg

Dimension: mm



Dimension: mm



RPS LED PSU -RAINPROOF

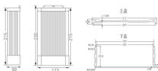
REPSN SERIES



Specifications

Item No.	RHP-400-24	RHP-400-12	RHP-300-12
Dimension	230*113*50mm	230*113*50mm	230*113*50mm
Input	175-265V 50/60Hz	175-265V 50/60Hz	175-265V 50/60Hz
Output	12V±0.5V 16.7A	24V±0.5V 33.3A	12V±0.5V 25A
Wattage	400W	400W	300W
IP Rate	IP64	IP64	IP64
Package	20pcs/ctn 19.5kg	20pcs/ctn 19.5kg	20pcs/ctn 19kg

Dimension : mm



Features

- The shell adopts all-aluminum structure, and the surface of the aluminum shell is treated with colored oxidation; Both ends of the power supply nylon plastic, can prevent high temperature, anti-freezing, anti-aging; PCB production using a single FR-4 glass fiber board, conducive to heat dissipation, strong reliability.
- Select high-quality brand components, 100% full load aging test, to ensure that each product is safe and reliable, good quality.

Applications



Caution

- Do not install the power supply in a place that is prone to flooding.
- Do not install the power supply near flammable and explosive materials.
- Please install the power supply in a well-ventilated location.
- When the power supply is installed outdoors, it must be installed by vertical suspension.
- The terminal should face down (as shown on the right).



GLUED Fan type INTELLIGENT LED POWER SUPPLY



Specifications

Item No.	ERF-400-12/24	ERF-400-12/24S	ERF-300-12/24S	ERF-200-12/24S
Dimension	200*118*45mm	185*108*45mm	185*108*45mm	185*108*45mm
Input	175-265V 50/60Hz	175-265V 50/60Hz	175-265V 50/60Hz	175-265V 50/60Hz
Output	DC12V/DC24V	DC12V/DC24V	DC12V/DC24V	DC12V/DC24V
Wattage	400W	400W	300W	200W
IP Rate	IP64	IP64	IP64	IP64
Package	34pcs/ctn 26.5kg	34pcs/ctn 24.8kg	34pcs/ctn 24.8kg	34pcs/ctn 24.8kg

GLUED No sound model INTELLIGENT LED POWER SUPPLY



Specifications

Item No.	ERP-400-12	ERP-400-24
Dimension	215*118*45mm	215*118*45mm
Input	175-265V 50/60Hz	175-265V 50/60Hz
Output	DC12V/33.3A	DC24V/16.7A
Wattage	400W	400W
IP Rate	IP64	IP64
Package	34pcs/ctn 26.5kg	34pcs/ctn 26.5kg



Note: The power supply is made of metal aluminum shell, and after colored oxidation treatment, the shell has been grounded, the installation should be reliably grounded to ensure safety, do not connect either live wire or neutral wire to the ground wire to prevent fire.

The output voltage has been regulated by potentiometer.
The three power wiring diagram, please connect according to the input.

LK LED PSU-RAINPROOF

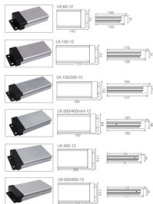
LK SERIES



Specifications

Item No.	LK-600-12S	LK-400-12S	LK-300-12mm	LK-300-12S	LK-200-12S
Dimension	225*113*38mm	205*113*38mm	197*94*38mm	197*74*38mm	197*74*31mm
Input	175-265V 50/60Hz	175-265V 50/60Hz	175-265V 50/60Hz	175-265V 50/60Hz	175-265V 50/60Hz
Output	12V±0.5V 50A	12V±0.5V 33.3A	12V±0.5V 33.3A	12V±0.5V 25A	12V±0.5V 16.7A
Wattage	600W	400W	400W	300W	200W
IP Rate	IP64	IP64	IP64	IP64	IP64
Package	24pcs/ctn 15.3kg	36pcs/ctn 18.5kg	40pcs/ctn 18kg	40pcs/ctn 18.1kg	60pcs/ctn 18.7kg

Dimension: mm



Features

- Working voltage input range AC175-265V.
- Rainproof series power supply is designed according to the application of outdoor LED light box. LED power supply. Typical models are 60W, 150W, 150W, 300W, 400W, 600W.
- This series of power supply has a very high cost performance.

Applications



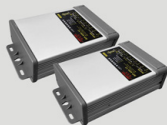
Caution

- Do not install the power supply in a place that is prone to flooding.
- Do not install the power supply near flammable and explosive materials.
- Please install the power supply in a well-ventilated location.
- When the power supply is installed outdoors, it must be installed by vertical suspension.
- The terminal should face down (as shown on the right).



RP LED PSU-RAINPROOF

RP SERIES



Specifications

Item No.	RP-400-12	RP-300-12/24
Dimension	175*109*48mm	175*109*48mm
Input	175-265V 50/60Hz	175-265V 50/60Hz
Output	12/24V±0.5V	12/24V±0.5V
Wattage	400W	300W
IP Rate	IP64	IP64
Package	50pcs/ctn 21kg	50pcs/ctn 21kg

Dimension: mm



ZHP LED PSU - RAINPROOF

ZH SERIES



Specifications

Item No.	ZHP-600-12S	ZHP-400-12SF	ZHP-400-12/24C5F
Dimension	152*109*48mm	172*109*48mm	172*109*48mm
Input	175-265V 50/60Hz	175-265V 50/60Hz	175-265V 50/60Hz
Output	12/24V±0.5V	12/24V±0.5V	12/24V±0.5V
Wattage	400W	400W	400W
IP Rate	IP64	IP64	IP64
Package	50pcs/ctn 21kg	50pcs/ctn 22.6kg	50pcs/ctn 22.6kg

Dimension: mm





BRIGHTNESS CONTROL POWER SUPPLY

XZ SERIES BRIGHTNESS CONTROL

12V 24V 36V 48V



Brightness Control

60W/100W/200W/300W/400W



Specifications

Item No.	Product size	Package	Input voltage	Output voltage	Output current	Efficiency	IP Rate
XZ-60W-12/24V	125x36x23MM	150PCS	100-265V	12V/24V	5A/2.5A	90%	IP23
XZ-100W-12/24V	151x36x23MM	120PCS	100-265V	12V/24V	8.3A/4.1A	90%	IP23
XZ-200W-12/24V	223x36x23MM	100PCS	170-265V	12V/24V	16.6A/8.3A	90%	IP23
XZ-300W-12/24V	273x36x23MM	60PCS	170-265V	12V/24V	25A/12.5A	90%	IP23
XZ-400W-12/24V	310x36x23MM	60PCS	170-265V	12V/24V	33.3A/16.6A	90%	IP23

Caution

- Do not install the power supply in a place that is prone to flooding.
- Do not install the power supply near flammable and explosive materials.
- Please install the power supply in a well-ventilated location.

Applications



BRIGHTNESS CONTROL POWER SUPPLY

HK SERIES BRIGHTNESS CONTROL

12V 24V 36V 48V



Brightness Control

60W/100W/200W/300W/400W

Specifications

Item No.	Product size	Package	Input voltage	Output voltage	Output current	Efficiency	IP Rate
HK-60W-12/24V	142x35x23MM	180PCS	100-265V	12V/24V	5A/2.5A	90%	IP23
HK-100W-12/24V	138x50x23MM	106PCS	100-265V	12V/24V	8.3A/4.1A	90%	IP23
HK-200W-12/24V	178x50x23MM	80PCS	170-265V	12V/24V	16.6A/8.3A	90%	IP23
HK-300W-12/24V	187x50x23MM	55PCS	170-265V	12V/24V	25A/12.5A	90%	IP23
HK-400W-12/24V	220x50x23MM	50PCS	170-265V	12V/24V	33.3A/16.6A	90%	IP23

GLUED POWER SUPPLY

HY SERIES MINI

12V 24V 36V 48V



Easy connection

60W/100W/200W/300W/400W/500W

Specifications

Item No.	Product size	Package	Input voltage	Output voltage	Output current	Efficiency	IP Rate
HY-60W-12/24V	145x35x23MM	100PCS	100-265V	12V/24V	5A/2.5A	90%	IP23
HY-100W-12/24V	142x50x23MM	90PCS	100-265V	12V/24V	8.3A/4.1A	90%	IP23
HY-200W-12/24V	182x50x23MM	65PCS	170-265V	12V/24V	16.6A/8.3A	90%	IP23
HY-300W-12/24V	205x50x23MM	60PCS	170-265V	12V/24V	25A/12.5A	90%	IP23
HY-400W-12/24V	238x50x23MM	50PCS	170-265V	12V/24V	33.3A/16.6A	90%	IP23
HY-500W-12/24V	238x50x23MM	50PCS	170-265V	12V/24V	41.6A/20.8A	90%	IP23

LED PSU FOR
LED LIGHT BOX

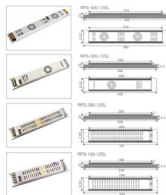
REPSN SERIES



Specifications

Item No.	RPS-60-12L	RPS-100-12L	RPS-150-12L	RPS-200-12L	RPS-300-12L	RPS-400-12L
Dimension	160*5*42.5*32mm	235*53.5*22mm	306*53.5*22mm	306*53.5*22mm	306*53.5*22mm	306*53.5*22mm
Input	175-265V 50/60Hz	175-265V 50/60Hz	175-265V 50/60Hz	175-265V 50/60Hz	175-265V 50/60Hz	175-265V 50/60Hz
Output	12V±0.5V 5A	12V±0.5V 12.5A	12V±0.5V 16.7A	12V±0.5V 16.7A	12V±0.5V 25A	12V±0.5V 25A
Wattage	60W	150W	200W	300W	400W	400W
IP Rate	Ip00	Ip00	Ip00	Ip00	Ip00	Ip00
Package	100pcs/cart 22kg	72pcs/cart 22.7kg	57pcs/cart 21.6kg	57pcs/cart 22.4kg	48pcs/cart 19.8kg	48pcs/cart 19.8kg
Warranty	2Years	2Years	2Years	2Years	2Years	2Years

Dimension: mm



Wiring Diagram



The output voltage has been adjusted, please refer to adjust.

Warm reminder:
The above power wiring diagram,
please connect according to the mark.

Applications

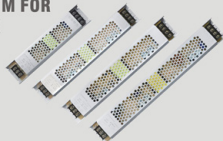


Caution

- Do not install the power supply in a place that is prone to flooding.
- Do not install the power supply near flammable and explosive materials.
- Please install the power supply in a well-ventilated location.

ZL LED PSU SLIM FOR
LED LIGHT BOX

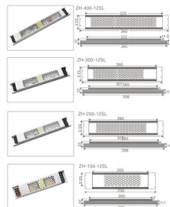
ZONGHENG SERIES



Specifications

Item No.	ZL-150-12SL	ZL-200-12SL	ZL-300-12SL	ZL-400-12SL
Dimension	235*53.5*22mm	306*53.5*22mm	306*53.5*22mm	306*53.5*22mm
Input	175-265V 50/60Hz	175-265V 50/60Hz	175-265V 50/60Hz	175-265V 50/60Hz
Output	DC12V 12.5A	DC12V 16.7A	DC12V 25A	DC12V 33.3A
Wattage	150W	200W	300W	400W
Warranty	1 Year	1 Year	1 Year	1 Year
Package	72pcs/cart 15.5kg	57pcs/cart 15.3kg	57pcs/cart 15.3kg	48pcs/cart 16.3kg
Warranty	1 Year	1 Year	1 Year	1 Year

Dimension: mm



Wiring Diagram



The output voltage has been adjusted, please refer to adjust.

Warm reminder:
The above power wiring diagram,
please connect according to the mark.

Applications



Caution

- Do not install the power supply in a place that is prone to flooding.
- Do not install the power supply near flammable and explosive materials.
- Please install the power supply in a well-ventilated location.



RPS LED PSU FOR LED DISPLAY

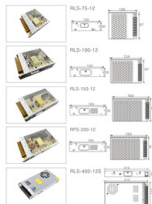
REPSN SERIES



Specifications

Item No.	RPS-40-12S	RPS-100-12	RPS-150-12	RPS-200-12	RPS-75-12
Dimension	215*115*30	164*97*30	164*97*30	134*97*30	134*97*30
Input	175-265V 50/60Hz	175-265V 50/60Hz	175-265V 50/60Hz	175-265V 50/60Hz	175-265V 50/60Hz
Output	12V±5.0 5V 33.3A	12V±5.0 5V 16.6A	12V±5.0 5V 12.5A	12V±5.0 5V 8.3A	12V±5.0 5V 6.25A
Wattage	400W	200W	150W	100W	75W
IP Rate	IP64	IP64	IP64	IP64	IP64
Package	36pcs/cdn 18.6kg	36pcs/cdn 18.6kg	36pcs/cdn 18.6kg	36pcs/cdn 18.6kg	36pcs/cdn 18.6kg

Dimension : mm



Features

- Miniature size, non-PFC
- Most economical models
- Suitable for critical applications

Applications



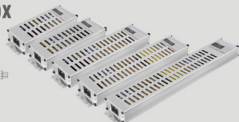
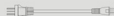
Caution

- Do not install the power supply in a place that is prone to flooding.
- Do not install the power supply near flammable and explosive materials.
- Please install the power supply in a well-ventilated location.



RPS LED PSU SLIM FOR LED LIGHT BOX

REPSN SERIES



Specifications

Item No.	RPS-40-12	RPS-100-12	RPS-150-12	RPS-200-12	RPS-300-24/12	RPS-400-24/12
Dimension	160.5*42.5*30mm	230*58*30mm	230*58*30mm	380*58*30mm	380*58*30mm	273*58*30mm
Input	175-265V 50/60Hz					
Output	DC12V 5A	DC12V 10A	DC12V 12.5A	DC12V 16.7A	DC24/12V 25A	DC24/12V
Wattage	60W	120W	150W	200W	300W	400W
Warranty	3 years	3 years	3 years	3 years	3 years	3 years
Package	100pcs/cdn	100pcs/cdn	100pcs/cdn	100pcs/cdn	100pcs/cdn	80pcs/cdn

Dimension : mm



Features

- Miniature size, non-PFC
- Most economical models
- Suitable for critical applications

Applications



Caution

- Do not install the power supply in a place that is prone to flooding.
- Do not install the power supply near flammable and explosive materials.
- Please install the power supply in a well-ventilated location.

LED ADAPTER



12V Adapter



Specifications

Item No.	RWP1201
Dimension	90*51*31
Input	AC110-240V 50/60Hz
Output	DC12V 1A
Wattage	12W
IP Rate	IP64
Package	100pcs/CTN

12V Adapter



Specifications

Item No.	RWP1203
Dimension	90*51*31
Input	AC110-240V 50/60Hz
Output	DC12V 3A
Wattage	36W
IP Rate	IP64
Package	100pcs/CTN

12V Adapter



Specifications

Item No.	RWP1204	RWP1205	RWP1206	RWP1208	RWP1210	RWP1212
Dimension	170*60*40	170*60*40	170*60*40	170*60*40	170*60*40	170*60*40
Input	AC110-240V 50/60Hz					
Output	DC12V 4A	DC12V 5A	DC12V 6A	DC12V 8A	DC12V 10A	DC12V 12A
Wattage	48W	60W	72W	96W	120W	144W
IP Rate	IP64	IP64	IP64	IP64	IP64	IP64
Package	100pcs/CTN	100pcs/CTN	100pcs/CTN	100pcs/CTN	50pcs/CTN	50pcs/CTN

LED ADAPTER

24V Adapter



Specifications

Item No.	RWP2401
Dimension	93*46*33
Input	AC110-240V 50/60Hz
Output	DC24V 1A
Wattage	24W
IP Rate	IP64
Package	50pcs/CTN



24V Adapter



Specifications

Item No.	RWP2402	RWP2403	RWP2404	RWP2405
Dimension	126*56*32	135*60*40	135*60*40	135*60*40
Input	AC110-240V 50/60Hz	AC110-240V 50/60Hz	AC110-240V 50/60Hz	AC110-240V 50/60Hz
Output	DC24V 2A	DC24V 3A	DC24V 4A	DC24V 5A
Wattage	48W	72W	96W	120W
IP Rate	IP64	IP64	IP64	IP64
Package	40pcs/CTN	40pcs/CTN	25pcs/CTN	10pcs/CTN

Item No.	RWP2406	RWP2408	RWP2410
Dimension	170*60*40	170*60*40	170*60*40
Input	AC110-240V 50/60Hz	AC110-240V 50/60Hz	AC110-240V 50/60Hz
Output	DC24V 6A	DC24V 8A	DC24V 10A
Wattage	144W	192W	240W
IP Rate	IP64	IP64	IP64
Package	10pcs/CTN	6pcs/CTN	6pcs/CTN



LANDSCAPE LIGHTING PRODUCTS



LED SPOT
LIGHT



LEDDOT
LIGHT



LED
DIGITAL
LIGHT



LED
WALLWASHER
LIGHT



LED
UNDERGROUND
LIGHT



LED WALL
LAMP

