THORNSUN LIGHTING (HK)CO., LIMITED

香港日辉照明有限公司
深圳市凯鑫亮科技有限公司

Address :3rd ,A block,Lehuanhang industry park,Kengwei road s hiyan town,Baoan district shenzhen china

Tel:+86-755-23303710   Mobile :+86-13049850031

www.thornsun.com or   http://thornsun.en.alibaba.com

Founded in 2011,shenzhen kaixinliang technology Co., Ltd ,all the name called in HK Thornsun lighting (HK)Co., Ltd ,is well-located in shenzhen city CHINA, the so-called Domestic Lighting Base and in the Pearl River Delta region which enjoys convenient access
to transportation and information. We are specialized in LED research, production and sales.
We win our customers' trust through our consistent policy "Quality first, reputation is most important". With a view to meet national appeal, we have been running on our ideal pursuit "Environment friendly and energy-saving" to specialize in developing lighting products of such characteristics besides durability and free of social effect of pollution. Through consistent efforts of our R&D department, our products are well received by all of our customers at home and abroad. This enables us to make a breakthrough in the lighting industry.
Our aim is "people-oriented, science and technology as the source, quality first, service is still and create win-win"!
The advantages of our LED lighting products are as follows: low power consumption, Brilliant, colorful, non-radiative, no heating, and cold light source, and can have close contact with physical objects! They can also work for more hours.
Our products are widely used in building outskirt, elevated high-rise, roads, bridges, landmark, 3-D ads, signs, logos, instruction board; airports, ongoing construction, subways, hospitals, hotels, department stores, shopping malls, squares, restaurants, information, instruction Road warning light, green park residential districts, city sculptures, walk streets, large square, car park, entertainment, tourist attractions, theme parks and clubs.

Cherry Dong

+86 15815566239

cherry@thornsun.com

12V WS2815IC SERIES LED STRIP
Signal break-point continuous transmission

TS-1211-60

Voltage :DC12V
Led source :SMD 5050 RGB
Led chip :Epister
LED QTY :60 led/m
IC QTY:60/m
Power:18w
Grey Scale:256/color
Cut ability: 1 led/cutting
Beam Angle:120°
PCB color: white or black
Color Model:133 pattern&100 speeds
IP grade :IP20/IP65/IP67/IP68
Dimension :5000*10*2.4mm
Packaging:5m/reel
Warranty :2 years

WS2812BIC SERIES LED STRIP

TS-10030-WS2812-30

Voltage :DC5V
Led source :SMD 5050 RGB
Led chip :Epister
LED QTY :30 led/m
IC QTY:30/m
Power:9w
Grey Scale:256/color
Cut ability: 1 led/cutting
Beam Angle:120°
PCB color: white or black
Color Model:133 pattern&100 speeds
IP grade :IP20/IP65/IP67/IP68
Dimension :5000*10*2.4mm
Packaging:5m/reel
Warranty :2 years

TS-10060-WS2812-60

Voltage :DC5V
Led source :SMD 5050 RGB
Led chip :Epister
LED QTY :60 led/m
IC QTY:60/m
Power:18w
Grey Scale:256/color
Cut ability: 1 led/cutting
Beam Angle:120°
PCB color: white or black
Color Model:133 pattern&100 speeds
IP grade :IP20/IP65/IP67/IP68
Dimension :5000*10*2.4mm
Packaging:5m/reel
Warranty :2 years

TS-100144-WS2812-144

Voltage :DC5V
Led source :SMD 5050 RGB
Led chip :Epister
LED QTY :144led/m
IC QTY:144/m
Power:43.2w
Grey Scale:256/color
Cut ability: 1 led/cutting
Beam Angle:120°
PCB color: white or black
Color Model:133 pattern&100 speeds
IP grade :IP20/IP65/IP67/IP68
Dimension :1000*12*2.4mm
Packaging:1m/reel
Warranty :2 years

WS2813IC SERIES LED STRIP
Signal break-point continuous transmission

TS-10060-WS2813

Voltage :DC5V
Led source :SMD 5050 RGB
Led chip :Epister
LED QTY :60 led/m
IC QTY:60/m
Power:18w
Grey Scale:256/color
Cut ability: 1 led/cutting
Beam Angle:120°
PCB color: white or black
Color Model:133 pattern&100 speeds
IP grade :IP20/IP65/IP67/IP68
Dimension :5000*10*2.4mm
Packaging:5m/reel
Warranty :2 years

APA102CIC SERIES STRIP

TS-10030-102C

Voltage :DC5V
Led source :SMD 5050 RGB
Led chip :Epister
LED QTY :30 led/m
IC QTY:30/m
Power:9w
Grey Scale:256/color
Cut ability: 1 led/cutting
Beam Angle:120°
PCB color: white or black
Color Model:133 pattern&100 speeds
IP grade :IP20/IP65/IP67/IP68
Dimension :5000*10*2.4mm
Packaging:5m/reel
Warranty :2 years

TS-10060-102C

Voltage :DC5V
Led source :SMD 5050 RGB
Led chip :Epister
LED QTY :60 led/m
IC QTY:60/m
Power:18w
Grey Scale:256/color
Cut ability: 1 led/cutting
Beam Angle:120°
PCB color: white or black
Color Model:133 pattern&100 speeds
IP grade :IP20/IP65/IP67/IP68
Dimension :5000*10*2.4mm
Packaging:5m/reel
Warranty :2 years

TS-100144-102C

Voltage :DC5V
Led source :SMD 5050 RGB
Led chip :Epister
LED QTY :144led/m
IC QTY:144/m
Power:43.2w
Grey Scale:256/color
Cut ability: 1 led/cutting
Beam Angle:120°
PCB color: white or black
Color Model:133 pattern&100 speeds
IP grade :IP20/IP65/IP67/IP68
Dimension :1000*12*2.4mm
Packaging:1m/reel
Warranty :2 years

SK6812IC SMD5050 SERIES STRIP

TS-10030-SK6812

Voltage :DC5V
Led source :SMD 5050 RGB
Led chip :Epister
LED QTY :30 led/m
IC QTY:30/m
Power:9w
Grey Scale:256/color
Cut ability: 1 led/cutting
Beam Angle:120°
PCB color: white or black
Color Model:133 pattern&100 speeds
IP grade :IP20/IP65/IP67/IP68
Dimension :5000*10*2.4mm
Packaging:5m/reel
Warranty :2 years

TS-10060-SK6812

Voltage :DC5V
Led source :SMD 5050 RGB
Led chip :Epister
LED QTY :60 led/m
IC QTY:60/m
Power:18w
Grey Scale:256/color
Cut ability: 1 led/cutting
Beam Angle:120°
PCB color: white or black
Color Model:133 pattern&100 speeds
IP grade :IP20/IP65/IP67/IP68
Dimension :5000*10*2.4mm
Packaging:5m/reel
Warranty :2 years

TS-100144-SK6812

Voltage :DC5V
Led source :SMD 5050 RGB
Led chip :Epister
LED QTY :144led/m
IC QTY:144/m
Power:43.2w
Grey Scale:256/color
Cut ability: 1 led/cutting
Beam Angle:120°
PCB color: white or black
Color Model:133 pattern&100 speeds
IP grade :IP20/IP65/IP67/IP68
Dimension :1000*12*2.4mm
Packaging:1m/reel
Warranty :2 years

SK6812IC 3535mini SERIES STRIP

TS-10030-SK6812-35

Voltage :DC5V
Led source :SMD 3535 RGB
Led chip :Epister
LED QTY :30 led/m
IC QTY:30/m
Power:9w
Grey Scale:256/color
Cut ability: 1 led/cutting
Beam Angle:120°
PCB color: white or black
Color Model:133 pattern&100 speeds
IP grade :IP20/IP65/IP67/IP68
Dimension :5000*50*2.4mm
Packaging:5m/reel
Warranty :2 years

TS-10060-SK6812-35

Voltage :DC5V
Led source :SMD 3535-- RGB
Led chip :Epister
LED QTY :60 led/m
IC QTY:60/m
Power:18w
Grey Scale:256/color
Cut ability: 1 led/cutting
Beam Angle:120°
PCB color: white or black
Color Model:133 pattern&100 speeds
IP grade :IP20/IP65/IP67/IP68
Dimension :5000*50*2.4mm
Packaging:5m/reel
Warranty :2 years

TS-100144-SK6812-35

Voltage :DC5V
Led source :SMD3535- RGB
Led chip :Epister
LED QTY :144led/m
IC QTY:144/m
Power:43.2w
Grey Scale:256/color
Cut ability: 1 led/cutting
Beam Angle:120°
PCB color: white or black
Color Model:133 pattern&100 speeds
IP grade :IP20/IP65/IP67/IP68
Dimension :1000*70*2.4mm
Packaging:1m/reel
Warranty :2 years

SK9822IC SERIES STRIP

TS-10030-9822

Voltage :DC5V
Led source :SMD 5050 RGB
Led chip :Epister
LED QTY :30 led/m
IC QTY:30/m
Power:9w
Grey Scale:256/color
Cut ability: 1 led/cutting
Beam Angle:120°
PCB color: white or black
Color Model:133 pattern&100 speeds
IP grade :IP20/IP65/IP67/IP68
Dimension :5000*10*2.4mm
Packaging:5m/reel
Warranty :2 years

TS-10060-9822

Voltage :DC5V
Led source :SMD 5050 RGB
Led chip :Epister
LED QTY :60 led/m
IC QTY:60/m
Power:18w
Grey Scale:256/color
Cut ability: 1 led/cutting
Beam Angle:120°
PCB color: white or black
Color Model:133 pattern&100 speeds
IP grade :IP20/IP65/IP67/IP68
Dimension :5000*10*2.4mm
Packaging:5m/reel
Warranty :2 years

TS-100144-9822

Voltage :DC5V
Led source :SMD 5050 RGB
Led chip :Epister
LED QTY :144led/m
IC QTY:144/m
Power:43.2w
Grey Scale:256/color
Cut ability: 1 led/cutting
Beam Angle:120°
PCB color: white or black
Color Model:133 pattern&100 speeds
IP grade :IP20/IP65/IP67/IP68
Dimension :1000*12*2.4mm
Packaging:1m/reel
Warranty :2 years

WS2811IC SERIES STRIP

TS-10030-WS2811

Voltage :DC12V
Led source :SMD 5050 RGB
Led chip :Epister
LED QTY :30 led/m
IC QTY:10/m
Power:7.2w
Grey Scale:256/color
Cut ability: 3led/cutting
Beam Angle:120°
PCB color: white or black
Color Model:133 pattern&100 speeds
IP grade :IP20/IP65/IP67/IP68
Dimension :5000*10*2.4mm
Packaging:5m/reel
Warranty :2 years

TS-10048-WS2811

Voltage :DC12V
Led source :SMD 5050 RGB
Led chip :Epister
LED QTY :48 led/m
IC QTY:16/m
Power:12w
Grey Scale:256/color
Cut ability: 3led/cutting
Beam Angle:120°
PCB color: white or black
Color Model:133 pattern&100 speeds
IP grade :IP20/IP65/IP67/IP68
Dimension :5000*10*2.4mm
Packaging:5m/reel
Warranty :2 years

TS-10060-WS2811

Voltage :DC12V
Led source :SMD 5050 RGB
Led chip :Epister
LED QTY :60led/m
IC QTY:20/m
Power:14.4w
Grey Scale:256/color
Cut ability: 3led/cutting
Beam Angle:120°
PCB color: white or black
Color Model:133 pattern&100 speeds
IP grade :IP20/IP65/IP67/IP68
Dimension :5000*10*2.4mm
Packaging:5m/reel
Warranty :2 years

SK6812IC RGBW SERIES STRIP

TS-10030-SK6812RGBW

Voltage :DC5V
Led source :SMD 5050 RGBW
Led chip :Epister
LED QTY :30 led/m
IC QTY:30/m
Power:9w
Grey Scale:256/color
Cut ability: 1 led/cutting
Beam Angle:120°
PCB color: white or black
Color Model:133 pattern&100 speeds
IP grade :IP20/IP65/IP67/IP68
Dimension :5000*10*2.4mm
Packaging:5m/reel
Warranty :2 years

TS-10060-SK6812RGBW

Voltage :DC5V
Led source :SMD 5050 RGBW
Led chip :Epister
LED QTY :60 led/m
IC QTY:60/m
Power:18w
Grey Scale:256/color
Cut ability: 1 led/cutting
Beam Angle:120°
PCB color: white or black
Color Model:133 pattern&100 speeds
IP grade :IP20/IP65/IP67/IP68
Dimension :5000*10*2.4mm
Packaging:5m/reel
Warranty :2 years

TS-100144-SK6812RGBW

Voltage :DC5V
Led source :SMD 5050 RGBW
Led chip :Epister
LED QTY :144led/m
IC QTY:144/m
Power:43.2w
Grey Scale:256/color
Cut ability: 1 led/cutting
Beam Angle:120°
PCB color: white or black
Color Model:133 pattern&100 speeds
IP grade :IP20/IP65/IP67/IP68
Dimension :1000*12*2.4mm
Packaging:1m/reel
Warranty :2 years

SK6812IC   WHITE SERIES STRIP

TS-10060-SK6812W

Voltage :DC5V
Led source :SMD 5050 WHITE
Led chip :Epister
LED QTY :60 led/m
IC QTY:60/m
Power:18w
Grey Scale:256/color
Cut ability: 1 led/cutting
Beam Angle:120°
PCB color: white or black
Color Model:133 pattern&100 speeds
IP grade :IP20/IP65/IP67/IP68

Dimension :5000*10*2.4mm
Packaging:5m/reel
Warranty :2 years

WS2801IC   SERIES STRIP

TS-10030-WS2801

Voltage :DC12V
Led source :SMD 5050 RGB
Led chip :Epister
LED QTY :32 led/m
IC QTY:32/m
Power:9w
Grey Scale:256/color
Cut ability: 1led/cutting
Beam Angle:120°
PCB color: white or black
Color Model:133 pattern&100 speeds
IP grade :IP20/IP65/IP67/IP68
Dimension :5000*12*2.4mm
Packaging:5m/reel
Warranty :2 years

TS-10036-WS2801

Voltage :DC12V
Led source :SMD 5050 RGB
Led chip :Epister
LED QTY :36led/m
IC QTY:12/m
Power:8.64w
Grey Scale:256/color
Cut ability: 3led/cutting
Beam Angle:120°
PCB color: white or black
Color Model:133 pattern&100 speeds
IP grade :IP20/IP65/IP67/IP68
Dimension :5000*12*2.4mm
Packaging:5m/reel
Warranty :2 years

DMX 512IC   SERIES STRIP

TS-10030-512

Voltage :DC12V
Led source :SMD 5050 RGB
Led chip :Epister
LED QTY :30 led/m
IC QTY:10PCS/m
Power:7.5w
Grey Scale:256/color
Cut ability: 3 led/cutting
Beam Angle:120°
PCB color: white or black
Color Model:133 pattern&100 speeds
IP grade :IP20/IP65/IP67/IP68
Dimension :5000*12*2.4mm
Packaging:5m/reel
Warranty :2 years

SMD5050 RGBW 4IN1   SERIES STRIP

TS-10060-RGBW

Voltage :DC12V/24V
Led source :SMD 5050 RGBW
Led chip :Epister
LED QTY :60led/m
Power:12w
Grey Scale:256/color
Cut ability: 3 led/cutting 6 led/cutting
Beam Angle:120°
PCB color: white or black
IP grade :IP20/IP65/IP67/IP68
Dimension :5000*12*2.4mm
Packaging:5m/reel
Warranty :2 years

SMD5050 RGBW 5IN1 SERIES STRIP

TS-10060-RGBW-5-1

Voltage :DC124V
Led source :SMD 5050 RGB+CW+WW
Led chip :Epister
LED QTY :60led/m
Power:12w
Grey Scale:256/color
Cut ability: 3 led/cutting 6 led/cutting
Beam Angle:120°
PCB color: white or black
IP grade :IP20/IP65/IP67/IP68
Dimension :5000*12*2.4mm

SMD5050 RGB SERIES STRIP

TS-L10060-RGB

Voltage :DC12V/24V
Led source :SMD 5050 RGB
Led chip :Epister
LED QTY :60led/m
Power:12w
Grey Scale:256/color
Cut ability: 3 led/cutting 6 led/cutting
Beam Angle:120°
PCB color: white or black
IP grade :IP20/IP65/IP67/IP68
Dimension :5000*10*2.4mm
Packaging:5m/reel
Warranty :2 years

TS-H10060-50

Voltage :DC12V/24V
Led source :SMD 5050
Led chip :Epister
LED QTY :60led/m
Power:12w
Grey Scale:256/color
Cut ability: 3 led/cutting 6 led/cutting
Beam Angle:120°
PCB color: white or black
IP grade :IP20/IP65/IP67/IP68
Dimension :5000*10*2.4mm
Packaging:5m/reel
Warranty :2 years

APA102C /WS2812B LED DOT MATRIX SERIES

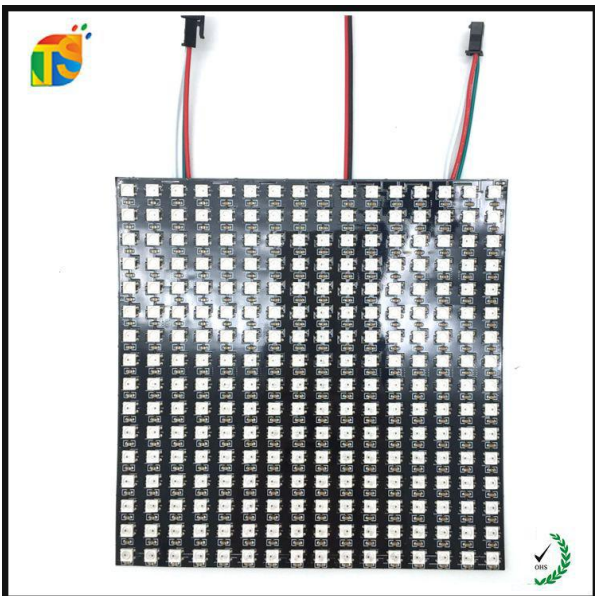## LEDmatrix-8*8

Voltage :DC5v
Led source :SMD 5050 RGB
Led chip :Epister
LED QTY :64led/pc
IC QTY:64PCS/m
Power:19.2w
Grey Scale:256/color
Beam Angle:120˚
PCB color:black
IP grade :IP20/IP65
Dimension :80*80mm
Packaging:1pc/bag
Warranty :2 years

LED matrix-32*8

Voltage :DC5v
Led source :SMD 5050 RGB
Led chip :Epister
LED QTY :256led/pc
IC QTY:256PCS/m
Power:76.8w
Grey Scale:256/color
Beam Angle:120˚
PCB color:black
IP grade :IP20/IP65
Dimension :320*80mm
Packaging:1pc/bag
Warranty :2 years

LED matrix-16*16

Voltage :DC5v
Led source :SMD 5050 RGB
Led chip :Epister
LED QTY :256led/pc
IC QTY:256PCS/m
Power:76.8w
Grey Scale:256/color
Beam Angle:120˚
PCB color:black
IP grade :IP20/IP65
Dimension :160*1600mm
Packaging:1pc/bag
Warranty :2 years

LED CONTROLLER SERIES

3keys mini Controller

Specification:
1,Working temperature :-20 to 60 °c
2,Supply voltage :DC5~ 24V
3,Max pixels:600 pixels
4, Power consumption :<0.5w
5, Net weight:10g
6,Support IC:WS2811、WS2812、WS2813、WS2801、SK6812-RGB、SK6812-RGBW、SK6812-WWA、LPD6803、LPD8806、UCS1903、UCS9812、APA102、APA104、TM1803、TM1804、TM1809、TM1812、TM1914、SM16703
7,Built in up to 68 kinds of patterns

Magic LED strip Controller

Specifications:
1,Working temperature:- 20~60°c
2,Supply voltage:DC12v
3,Curren :<60mA
4,External dimension :L137*W70*H25
5, Packaging size :L137*W80*H54
6, Net weight:180g
7, Groos weight:270g
8,Effect model:133 type
9,Maximum control points :2048 points per SPI signal
10,Two SPI signals
11, Controlled IC model :Such as TM1812 ,TM1809 ,TM1804 ,WS2811 ,INK1003 LDP 6803

Bluetooth magic LED Controller

Model :SP105E
Specification:
1,Supply voltage :DC5-24v
2,Signal out-put:two SPI signals
3, Effect model:200 type
4, Working temperature :-20-60°c
5,Product size:L85*W45*H28mm
6, Weigh :60g
7,Control ic model:WS2811、WS2812、
WS2813、WS2801、SK6812-RGB、
SK6812-RGBW、SK6812-WWA、
LPD6803、LPD8806、UCS1903、
UCS9812、APA102、APA104、TM1803、
TM1804、TM1809、TM1812、TM1914、
SM16703 etc
8,Maximumcontrol
points:1024(low-speed) points,2048 high
speed points
9,warranty : 2   years

TS-K1000C LED Controller

Specification :
1,Input voltage: DC5v or DC7.5v-24v
2, Control Pixel quantity :2048piexls
3, Effect Model: Can programmable by
yourself
4,SD card:128 MB-2GB
5, Working temperature:-30 to 85°c
6,Consumer power :3*8w
7,SPI pixel controller:support various IC like
WS2801,WS2811 ,WS2812,Apa102,TM1809 ,I
NK1003,DMX512,RGBW ect.
8,Output:FourgroupSPI
signale9,Warranty:2years
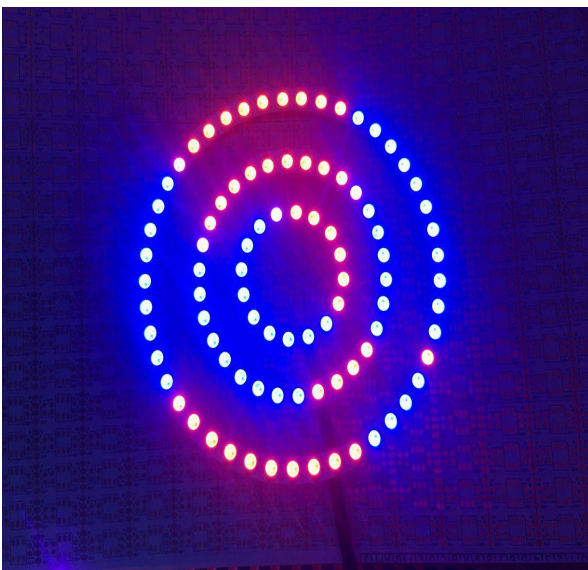10,G.W:300g
11,Size:L170*W110*H40mm

K-8000C LED Controller

Specification :
1,Input voltage: AC85-245v
2, Control Pixel
quantity :1024*8piexls(8192 pixels)
3, Effect Model: Can programmable by
yourself
4,SD card:128 MB-2GB
5, Working temperature:-30 to 85°c
6,Consumer power :3*8w
7,SPI pixel controller:support various
IC
likeWS2801,WS2811 ,WS2812,Apa102,T
M1809 ,INK1003   DMX512 ,RGBW etc
8,Output:Eight group SPI signals
9,Warranty:2 years
10,G.W:730g

11,Size:L260*W155*H60mm

LED RINGS SERIES

WS2812/APA102 LED RINGS

Voltage :DC5v
Led source :SMD 5050 RGB
Led chip :Epister WS2812/APA102
LED QTY :16/24/30/42/64LEDS/pc
Beam Angle:120˚
PCB color:white /black
IP grade :IP20/IP65
Dimension :customized make
Packaging:1pc/bag
Warranty :2 years

LED POWER SUPPLY SERIES

LED Power supply

Voltage :DC5v
Power :100w/200w/300w/400w
color:sliver
IP grade :IP20/IP65
Packaging:1pc/bag
Warranty :2 years

More led strip controller and power supply pls contract me ~~~~~~