

Store: **BTF-LIGHTING Official Store**

Open: 3 year(s)



Top Brand 13242

99.2% Positive feedback

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SK6812 RGBW (similar ws2812b) 4 in 1 1m/4m/5m 30/60/144
leds/pixels/m;individual addressable led strip IP30/IP65/IP67 DC5V

★★★★★ 5.0 (529 votes) | 555 orders

Price: ~~AU \$9.46 - 59.97~~ / Pack

Discount Price: **AU \$6.63 - 41.98** / Pack -30% 2 days left

Emitting Color:

RGBCW RGBWW RGBNW

Color:

1m 30 IP30	1m 30 IP65	1m 30 IP67	5m 30 IP30	5m 30 IP65
5m 30 IP67	1m 60 IP30	1m 60 IP65	1m 60 IP67	4m 60 IP30
4m 60 IP65	4m 60 IP67	5m 60 IP30	5m 60 IP65	5m 60 IP67
1m 144 IP30	1m 144 IP65	1m 144 IP67		

Wattage:

White PCB Black PCB

Shipping: **Free Shipping to Australia via AliExpress Standard Shipping**

Estimated Delivery Time: 20-41 days

Quantity:

— 1 + Pack (958861 Packs available)

Total Price: Depends on the product properties you select

Buy Now

Add to Cart

👤 Add to Wish List (922 Adds)

📌 Save up to **AU \$10.35** on orders over AU \$97.01
[Get Select Coupons >](#)

Return Policy: 🔄 Returns accepted if product not as described, buyer pays return shipping fee; or keep the product & agree refund with seller. [View details >](#)

Seller Guarantees: 🕒 On-time Delivery
60 days

Payment: [View More >](#)



Buyer Protection

☑ **Full Refund** if you don't receive your order
☑ **Full or Partial Refund**, if the item is not as described

[Learn More >](#)

Sold By

BTF-LIGHTING Official Store

China



13242
99.2% Positive feedback
Detailed seller ratings

Open: 3 year(s)

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This Seller's Categories

- LED Fiber Optic Light
- LED Fiber Optic Light Kit
 - LED Fiber Optic Cable
 - LED Fiber Optic Engine

- LED Pixels Strip
- WS2813 5V
 - WS2812B 5V
 - SK6812 RGBW,WWA 5V
 - SK9822(APA102) 5V
 - WS2811 12V
 - LPD8806 5V
 - WS2801 5V
 - LPD6803 12V
 - TM1812 12V

- LED Strip
- S strip
 - 5050 RGBW Strip
 - 5050 Plant Grow Strip
 - 3528,5050 UV purple
 - 5050 Strip
 - 5630&5730 Strip
 - 0603 Strip
 - 3014 Strip

- LED Chip, Bulb
- WS2812B,APA102,SK6812 Chip
 - LED Chip
 - LED Bulb
 - UV Chip
 - 2.4G wireless Bulb

- LED Module Pixels Light
- WS2812B pixels panel
 - WS2812B Modules
 - WS2811 Modules 5V&12V
 - WS2801 Modules 5V&12V

- LED Controller
- Pixels Controller
 - LED Controller
 - DMX Controller
 - 2.4G wireless Controller







Report item

Item specifics

Brand Name: BTF-LIGHTING
Power Source: DC
LED Chip Brand: Epistar
LED Chip Model: SMD5050
Model Number: BTF-SK6812-60L-60LED-RGBW
Strip type: SMD
Power Consumption (W/m): 18W/M
Specifications (light beads / m): 60
Wattage: 18w

Item Type: Strip
Certification: CE,CCC,RoHS
Occasion: living room
LEDs Number/M: 60 pcs/m
Waterproof: Yes
Average Life (hrs): 50000
Voltage: 5V
is_customized: Yes

Product Description

Item Name	Voltage	IC type	Picture	Features	Application	
WS2812B				Best sale pixel strip		Buy Now
				WS2812b updated Dual signal wires version		Buy Now
Product Details		Feedback (529)	Shipping & Payment		Seller Guarantees	
SK6812-RGBW		(Build in IC)		RGB+White RGB+Warm White RGB+Natural White	Advertising lighting; KTV Home..Decoration; Electronic DIY; Pixel screen production; etc....	Buy Now
SK9822(APA102)				with SLK funtion suitable for large pixel project no delay		Buy Now
WS2811	12V	1 IC drive 3 led chips (External IC)		12v working voltage convenient wiring		Buy Now
WS2818				WS2811 updated Dual signal wires version Breakpoint resume function suitable for engineering		Buy Now

30,60,144: 30leds/m,60leds/m,144leds/m
IP30: Non- waterproof
IP65: Waterproof in Silicon Coating
IP67: Waterproof in SiliconTube
(RGBCW 6000-6500K ;RGBWW 2700-3000K ; RGBNW 4000-4500K)
the length as you choose

LED source :5050SMD RGBW built-in SK6812 chipset
Voltage(DC):5V
Power: 144LEDs/meter -----43.2W / Meter
60LEDs/meter -----18W / Meter
30LEDs/meter -----9W / Meter
LED type :SMD5050
IC type :SK6812
LED/per meter:30, 60,144leds/Meter (each LED is separately controlled)
IC/per meter: 30, 60,144IC/Meter (1 IC drives 1 led chip)
Pixel /per meter :30, 60,144Pixels/Meter
Grey Grade: 256
Color: RGBW (WW 2700-3000K ; CW 6000-6500K;NW 4000-4500K)



- [-] Power Supply
 - 5V Power Supply
 - 12V Power Supply
 - 24V Power Supply
 - 36V Power Supply
 - 12V waterproof power supply
 - [-] LED Floodlight ,Panel Light
 - Flood Light
 - Underwater Light
 - EL light
 - [-] led connector
 - Connector & Cable
 - Waterproof Connector &Cable
 - + Others
- [View More ▶](#)

Top Selling Products From This Seller



5V
2A/3A/4A/5A/8A/10A/12A/20A
AU \$7.82 / set
Recent Orders (727)



SK6812 RGBW (similar ws2812b) 4 in...
AU \$6.63 / pack
Recent Orders (552)



WS2811 5050 SMD RGB Strip Addressable...
AU \$11.17 / meter
Recent Orders (528)

IP65-----Epoxy
IP67-----silicone tube

IP30,IP65 ,There is a 3 M self-adhesive tape at the back side. You can install easily

Application:

Applicable for automobile and bicycle decoration, border or contour lighting

Widely used for home decoration use, hotels, clubs, shopping malls

Architectural decorative lighting, boutique atmosphere lighting

Extensively applied in Backlighting, concealed lighting, channel letter lighting

Emergency & security lighting, advertisement sign lighting

Decorative lights for holiday, event, show exhibition

Model: SK6812RGBW

1. Product Overview :

SK6812RGBW is a smart LED control circuit and light emitting circuit in one controlled LED source, which has the shape of a 5050 LED chip. Each lighting element is a pixel, and the intensities of the pixels are contained within the intelligent digital interface input. The output is driven by patented PWM technology, which effectively guarantees high consistency of the color of the pixels. The control circuit consists of a signal shaping amplification circuit, a built-in constant current circuit, and a high precision RC oscillator.

The data protocol being used is unipolar NRZ communication mode. The 32-bit data is transmitted from the controller to DIN of the first element, and if it is accepted it is extracted pixel to pixel. After an internal data latch, the remaining data is passed through the internal amplification circuit and sent out on the DO port to the remaining pixels. The pixel is reset after the end of DIN. Using automatic shaping forwarding technology makes the number of cascaded pixels without signal transmission only limited by signal transmission speed.

The LED has a low driving voltage (which allows for environmental protection and energy saving), high brightness, scattering angle, good consistency, low power, and long life. The control circuit is integrated in the LED above.

2. Main Application Field:

- Full color LED string light, LED full color module, LED super hard and soft lights, LED guardrail tube, LED appearance / scene lighting
- LED point light, LED pixel screen, LED shaped screen, a variety of electronic products, electrical equipment etc..

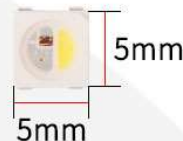
3. Description:

- Top SMD internal integrated high quality external control line serial cascade constant current IC;
- control circuit and the chip in SMD 5050 components, to form a complete control of pixel, color mixing uniformity and consistency;
- built-in data shaping circuit, a pixel signal is received after wave shaping and output waveform distortion will not guarantee a line;
- The built-in power on reset and reset circuit, the power does not work;
- gray level adjusting circuit (256 level gray scale adjustable);
- red drive special treatment, color balance;
- line data transmission;
- plastic forward strengthening technology, the transmission distance between two points over 10M;
- Using a typical data transmission frequency of 800 Kbps, when the refresh rate of 30 frames per sec

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Specifications

SK6812
LED



2.13mm

3mm

3.85mm

IP30

IP65

IP67



WS2812B LED Chip
10~1000pcs 5050 R...
AU \$3.23 / set
Recent Orders (440)



10-100 pairs 2pin JST
connector 15...
AU \$4.93 / set
Recent Orders (293)

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Trending Products



WS2812B/WS2811 5V/12V
Pixels Contr...
AU \$7.35 / set
Recent Orders (15)

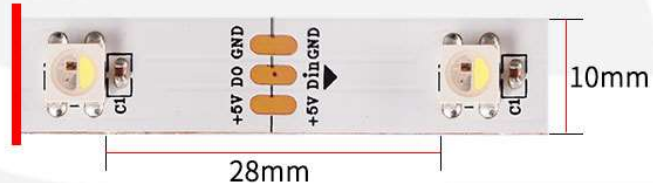


20pcs 14mm*8mm F8
DC5V WS2811 2811...
AU \$3.86 / piece
Recent Orders (1)

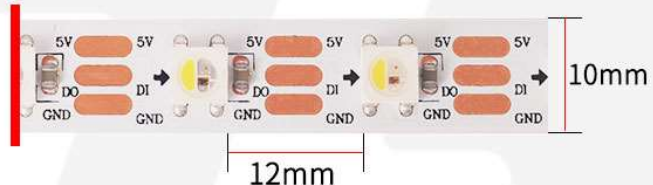


DC12V 6W RGB with 17keys
RF remote...

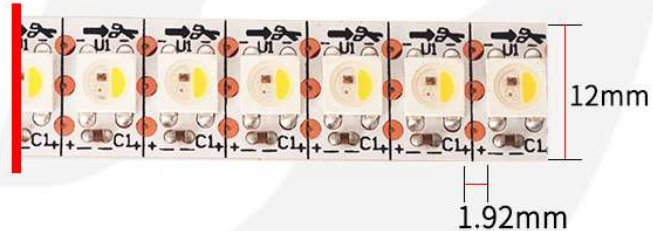
30LEDs/M



60LEDs/M

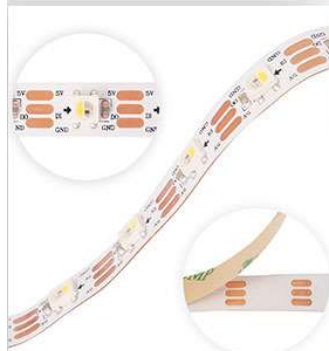


144LEDs/M



Details&Effect

60LEDs/M
Cool White
IP30





BT Remote Wireless Touch
[View More](#)

60LEDs/M Natural White IP65



Q: Mouse over to zoom in

BTF-LIGHTING



COLOR CONTRAST



144LEDs/M Warm White IP67





—
Ends of the LED strip
with 3pin connector.



Q Mouse over to zoom in





Q Mouse over to zoom in



Q Mouse over to zoom in

Distribution wiring diagram:



Controller

Q Mouse over to zoom in
K-1000C
 Programmable Controller



SP105E
 Bluetooth+APP





5V-
1A/2A/3A
6A/8A/10A



5V-
2A/3A/4A/5A
6A/8A/10A
12A/20A/30A
40A/60A
100A

Payment

1. We accept Alipay, West Union, TT, [PayPal](#)
2. All major credit cards are accepted through secure payment processor ESCROW.



Shipment

1. WORLDWIDE SHIPPING. Except APO/FPO
2. Orders ship timely after the payment verification.
3. We only ship to confirmed order addresses. Your order address MUST MATCH your Shipping address.
4. SERVICE TRANSIT TIME is provided by the carrier and excludes weekends and holidays. Transit times may vary, particularly during the holiday season.
5. Import duties, value added taxes and any other charges are not included in the item price or shipping costs.
6. Delivery Time

Shipped via Post Mail, reach most of the countries within 10-20 business days, other countries normally takes 20-60 days to arrive.

Shipped via DHL/FEDEX/UPS/TNT/TOLL. 3-7 business days arrive. EMS, 10-20 business days arrive.



Return&Refund

1. You have 7 days to contact us and 30 days to return it from the date it was received. If this item is in your possession more than 7 days, it is considered used and WE WILL NOT ISSUE YOU A REFUND OR REPLACEMENT. There are NO EXCEPTIONS! Shipping cost is bear by both seller and buyer in half.
2. All returned items MUST BE in the original packaging and you MUST PROVIDE us with the shipping tracking number, specific reason for the return.
3. We will refund YOUR FULL WINNING BID AMOUNT, upon receipt of the item in its original condition and packaging with all components and accessories included, AFTER BOTH Buyer and Seller cancel the transaction from aliexpress. OR, you may choose to have a replacement.
4. We will bear all the shipping cost if the product(s) is (are) not as advertised.

100% Guarantee

1. 12 months Manufacturers limited Warranty for defective items (excluding items damaged and/or misused after receipt). Accessories come with a 3-month warranty.
2. Defective items MUST BE reported and returned within the warranty period (and in the original packaging, if possible). You must tell us what the defect is and give us your order number. WE DO NOT REPAIR OR REPLACE ITEMS WITH AN EXPIRED WARRANTY.

Feedback ★★★★★

We maintain high standards of excellence and strive for 100% customer satisfaction!

Your feedback is very important to us. If you are satisfied with our product please leave us positive

Please contact us BEFORE leave any neutral or negative feedback, we will work with you to solve all the problems.

Unit Type: Pack

Package Weight: 0.25kg (0.55lb.)

Package Size: 1 cm x 1 cm x 1 cm (0.39in x 0.39in x 0.39in)

Transaction History

546 transactions in last 6 months.

Sort by latest

Buyer	Transaction Information
<div><div>A2</div><div>J***j S.</div><div>ES</div></div>	<div>3 packs</div> <div>20 Oct 2017 04:56</div>
<div><div>A2</div><div>A***r M.</div><div>RU</div></div>	<div>1 pack</div> <div>20 Oct 2017 03:46</div>
<div><div>A4</div><div>J***i H.</div><div>CZ</div></div>	<div>1 pack</div> <div>20 Oct 2017 00:44</div>
<div><div>A1</div><div>C***l L.</div><div>NZ</div></div>	<div>2 packs</div> <div>19 Oct 2017 15:43</div>
<div><div>A0</div><div>H***n H.</div><div>DE</div></div>	<div>1 pack</div> <div>19 Oct 2017 14:19</div>
<div><div>A0</div><div>D***l S.</div><div>CH</div></div>	<div>1 pack</div> <div>19 Oct 2017 08:41</div>
<div><div>A0</div><div>A***n W.</div><div>DE</div></div>	<div>2 packs</div> <div>19 Oct 2017 07:50</div>
<div>Q Mouse-over to zoom in</div>	
<div><div>A0</div><div>A***n W.</div><div>DE</div></div>	<div>7 packs</div> <div>19 Oct 2017 07:50</div>

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