



Huzhou Charming Lighting Co., Ltd.
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WS2815 RGB & RGBW LED Strip

- 1. Individual controlled, 1LED per pixel
- 2. DC12V drive, lower voltage drop
- 3. Brand WS2815 IC, RGB & RGBW available
- 4. Signal break-point continuous transmission, if 1 LED is defecting, the following LEDs can still work



*Please contact our sales for the latest details and certificates



WS2815 RGB Version

	LED Type	LED QTY	Power	Brightness	Increment	Voltage	IC Type	Colors	IP Rating	Dimension @IP20
	5050 RGB	30LED/M 9LED/ft.	7.2W/M 2.19W/ft.	252lm/M 77lm/ft.	33.3mm 1.31in	DC12V	WS2815	RGB	IP20/64/66/68	L5000*W10mm L197*W0.4in
	5050 RGB	60LED/M 18LED/ft.	14.4W/M 4.39W/ft.	504lm/M 154lm/ft.	16.7mm 0.66in	DC12V	WS2815	RGB	IP20/64/66/68	L5000*W8mm L197*W0.31in
	5050 RGB	60LED/M 18LED/ft.	14.4W/M 4.39W/ft.	504lm/M 154lm/ft.	16.7mm 0.66in	DC12V	WS2815	RGB	IP20/64/66/68	L5000*W10mm L197*W0.4in
	5050 RGB	96LED/M 29LED/ft.	18W/M 5.49W/ft.	630lm/M 192lm/ft.	10.4mm 0.41in	DC12V	WS2815	RGB	IP20/64/66/68	L5000*W10mm L197*W0.4in
	5050 RGB	144LED/M 44LED/ft.	28W/M 8.53W/ft.	980lm/M 299lm/ft.	6.9mm 0.27in	DC12V	WS2815	RGB	IP20/64/66/68	L5000*W12mm L197*W0.47in

WS2815 RGBW Version

	LED Type	LED QTY	Power	Brightness	Increment	Voltage	IC Type	Colors	IP Rating	Dimension @IP20
	5050 RGBW	30LED/M 9LED/ft.	7.2W/M 2.19W/ft.	324lm/M 99lm/ft.	33.3mm 1.31in	DC12V	WS2815	RGBW	IP20/64/66/68	L5000*W10mm L197*W0.4in
	5050 RGBW	60LED/M 18LED/ft.	14.4W/M 4.39W/ft.	648lm/M 198lm/ft.	16.7mm 0.66in	DC12V	WS2815	RGBW	IP20/64/66/68	L5000*W10mm L197*W0.4in
	5050 RGBW	96LED/M 29LED/ft.	18W/M 5.49W/ft.	810lm/M 247lm/ft.	10.4mm 0.41in	DC12V	WS2815	RGBW	IP20/64/66/68	L5000*W10mm L197*W0.4in
	5050 RGBW	144LED/M 44LED/ft.	28W/M 8.53W/ft.	1260lm/M 384lm/ft.	6.9mm 0.27in	DC12V	WS2815	RGBW	IP20/64/66/68	L5000*W12mm L197*W0.47in

WS2815/SK6813 RGB 30 LEDs/M

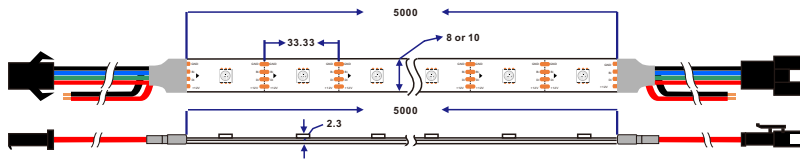
- 1. Original brand IC only, 256 gray scales, high brightness, fast data transfer, fast screen refresh, etc.,
- 2. SPI digital signal, internal IC
- 3. Signal break-point continuous transmission



*Please contact our sales for the latest details and certificates



Dimension (mm)



DC12V



Pixel RGB



SPI Signal

Technical Detail

LED Type	SMD5050 30LED/M
Color	Digital RGB
IC Type	WS2815 or SK6813
Pixel per meter	30pixel
Voltage Input	DC12V
Power	7.2W/M 2.19W/ft
Luminous Flux	252lm/M 77lm/ft
PCB Width	8/10mm
Beam angle	120°
Cutting Unit	33.3mm

* PCB width, power and lumen can be customized as per your specified demands.

IP20



Non-waterproof

IP67



Half silicone tube with glue filling

IP64



Silicone Coating

IP68



Silicone tube with glue filling

IP64



Spray thin glue

IP65



Silicone extrusion

IP64



Heat shrinkable sleeve

IP65



Silicone extrusion

IP66



Silicone tube

IP68

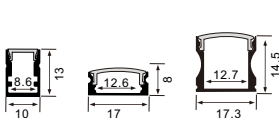


Silicone extrusion

Accessories

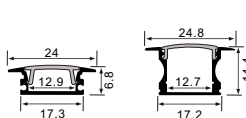
Surface mounted

□ 1013 ■ 1708 ■ 1715



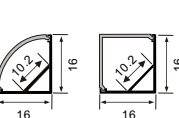
Embedded installation

■ 2407 ■ 2415



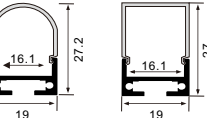
Corner installation

■ 1616 ■ 1616B



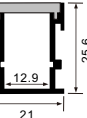
Hanging installation

■ 2020 ■ 2020B



Built-in installation

■ 2126

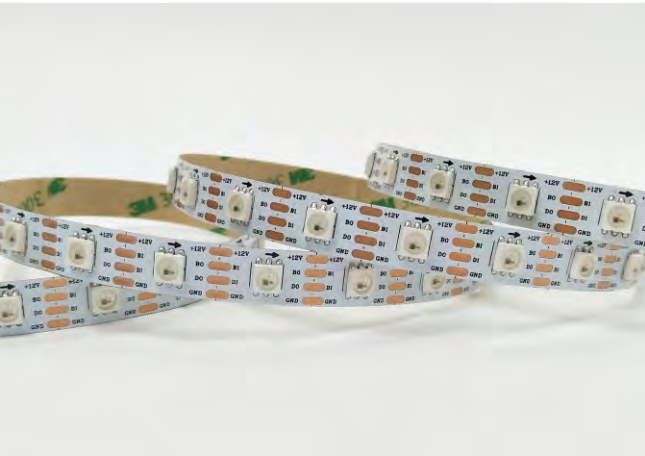


WS2815/SK6813 RGB 60 LEDs/M

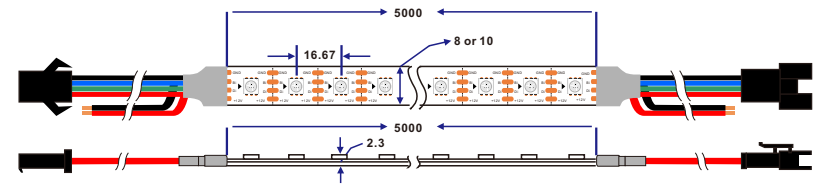
- 1. Original brand IC only, 256 gray scales, high brightness, fast data transfer, fast screen refresh, etc.,
- 2. SPI digital signal, internal IC
- 3. Signal break-point continuous transmission



*Please contact our sales for the latest details and certificates



Dimension (mm)



DC12V

Pixel RGB

SPI
Programmable

Technical Detail

LED Type	SMD5050 60LED/M	
Color	Digital RGB	
IC Type	WS2815 or SK6813	
Pixel per meter	60pixel	
Voltage Input	DC12V	
Power	14.4W/M	4.39W/ft
Luminous Flux	504lm/M	154lm/ft
PCB Width	10mm	
Beam angle	120°	
Cutting Unit	16.7mm	

* PCB width, power and lumen can be customized as per your specified demands.

Accessories

Surface mounted

Embedded installation

Corner installation

Hanging installation

Built-in installation

WS2815/SK6813 RGB 96 LEDs/M

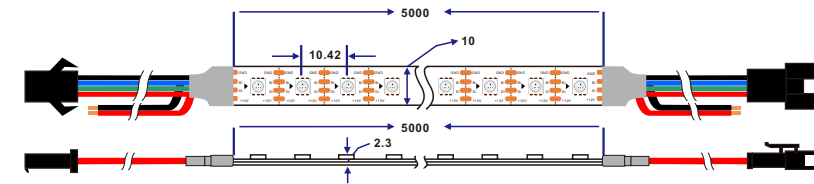
- 1. Original brand IC only, 256 gray scales, high brightness, fast data transfer, fast screen refresh, etc.,
- 2. SPI digital signal, internal IC
- 3. Signal break-point continuous transmission



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Dimension (mm)



DC12V

Pixel RGB

SPI
Programmable

Technical Detail

LED Type	SMD5050 96LED/M	
Color	Digital RGB	
IC Type	WS2815 or SK6813	
Pixel per meter	96pixel	
Voltage Input	DC12V	
Power	18W/M	5.49W/ft
Luminous Flux	630lm/M	192lm/ft
PCB Width	10mm	
Beam angle	120°	
Cutting Unit	10.42mm	

* PCB width, power and lumen can be customized as per your specified demands.

Accessories

Surface mounted

Embedded installation

Corner installation

Hanging installation

Built-in installation

WS2815/SK6813 RGB 144 LEDs/M

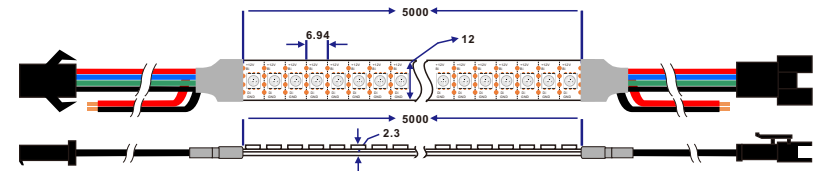
- 1. Original brand IC only, 256 gray scales, high brightness, fast data transfer, fast screen refresh, etc.,
- 2. SPI digital signal, internal IC
- 3. Signal break-point continuous transmission



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Dimension (mm)



DC12V

Pixel RGB

SPI
Programmable

Technical Detail

LED Type	SMD5050 144LED/M	
Color	Digital RGB	
IC Type	WS2815 or SK6813	
Pixel per meter	144pixel	
Voltage Input	DC12V	
Power	28W/M	8.53W/ft
Luminous Flux	980lm/M	299lm/ft
PCB Width	12mm	
Beam angle	120°	
Cutting Unit	6.94mm	

* PCB width, power and lumen can be customized as per your specified demands.

Accessories

Surface mounted

□ 1013 ■ 1708 ■ 1715

Embedded installation

■ 2407 ■ 2415

Corner installation

■ 3030 ■ 3030B

Hanging installation

■ 2020 ■ 2020B

Built-in installation

■ 2126

WS2815/SK6813 RGBW 30 LEDs/M

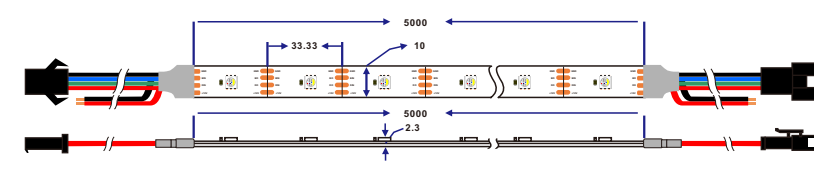
- 1. Original brand IC only, 256 gray scales, high brightness, fast data transfer, fast screen refresh, etc.,
- 2. SPI digital signal, internal IC
- 3. Signal break-point continuous transmission



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Dimension (mm)



DC12V

Pixel RGBW

SPI
Programmable

Technical Detail

LED Type	SMD5050 30LED/M	
Color	Digital RGBW	
IC Type	Ws2815	
Pixel per meter	30pixel	
Voltage Input	DC12V	
Power	7.2W/M	2.19W/ft
Luminous Flux	324lm/M	99lm/ft
PCB Width	10mm	
Beam angle	120°	
Cutting Unit	33.3mm	

* PCB width, power and lumen can be customized as per your specified demands.

Accessories

Surface mounted

□ 1013 ■ 1708 ■ 1715

Embedded installation

■ 2407 ■ 2415

Corner installation

■ 1616 ■ 1616B

Hanging installation

■ 2020 ■ 2020B

Built-in installation

■ 2126

WS2815/SK6813 RGBW 60 LEDs/M

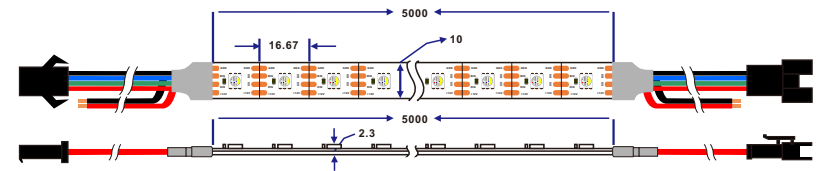
- 1. Original brand IC only, 256 gray scales, high brightness, fast data transfer, fast screen refresh, etc.,
- 2. SPI digital signal, internal IC
- 3. Signal break-point continuous transmission



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Dimension (mm)

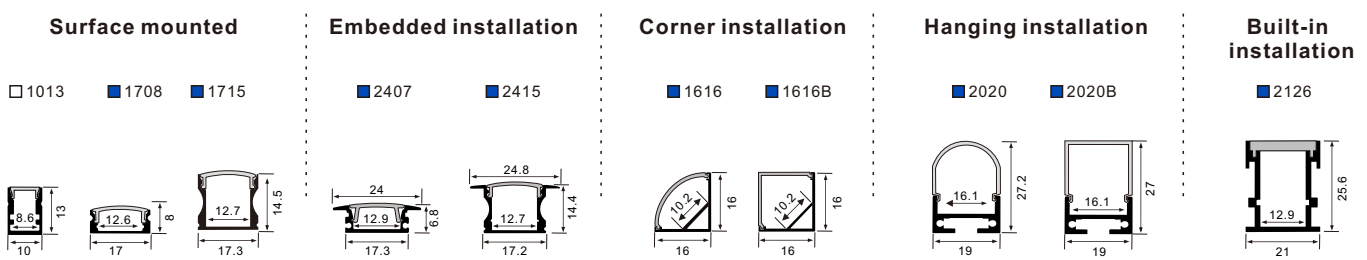


Technical Detail

LED Type	SMD5050 60LED/M	
Color	Digital RGBW	
IC Type	WS2815	
Pixel per meter	60pixel	
Voltage Input	DC12V	
Power	14.4W/M	4.39W/ft
Luminous Flux	648lm/M	198lm/ft
PCB Width	10mm	
Beam angle	120°	
Cutting Unit	16.7mm	

* PCB width, power and lumen can be customized as per your specified demands.

Accessories



WS2812B/SK6812 LED Strip



- 1. Individual controlled, 1LED per pixel
- 2. Brand WS2812B IC, more stable in quality
- 3. One of the most popular pixel led strip on the market
- 4. Use double PCB, made of pure copper, best heat sink



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WS2812B/SK6812 Version

	LED Type	LED QTY	Power	Brightness	Increment	Voltage	IC Type	Colors	IP Rating	Dimension @IP20
	5050 RGB	30LED/M	7.2W/M	252lm/M	33.3mm	DC5V	WS2812B/SK6812	RGB	IP20/64/66/68	L5000*W10mm
		9LED/ft.	2.19W/ft.	77lm/ft.	1.31in					L197*W0.4in
	5050 RGB	60LED/M	14.4W/M	504lm/M	16.7mm	DC5V	WS2812B/SK6812	RGB	IP20/64/66/68	L5000*W10mm
		18LED/ft.	4.39W/ft.	154lm/ft.	0.66in					L197*W0.4in
	5050 RGB	72LED/M	17.3W/M	606lm/M	13.9mm	DC5V	WS2812B/SK6812	RGB	IP20/64/66/68	L5000*W10mm
		22LED/ft.	5.27W/ft.	185lm/ft.	0.55in					L197*W0.4in
	5050 RGB	96LED/M	19.2W/M	672lm/M	10.4mm	DC5V	WS2812B/SK6812	RGB	IP20/64/66/68	L5000*W10mm
		29LED/ft.	5.85W/ft.	205lm/ft.	0.41in					L197*W0.4in
	5050 RGB	144LED/M	28.8W/M	1008lm/M	6.9mm	DC5V	WS2812B/SK6812	RGB	IP20/64/66/68	L5000*W12mm
		44LED/ft.	8.78W/ft.	307lm/ft.	0.27in					L197*W0.47in

WS2812B/SK6812 RGB 30 LEDs/M

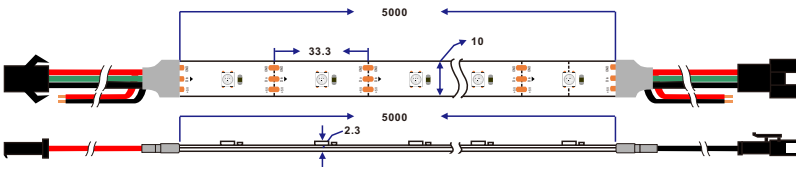
- 1. Individual controlled, 1LED per pixel
- 2. Brand WS2812B IC, more stable in quality
- 3. One of the most popular pixel led strip on the market
- 4. Use double PCB, made of pure copper, best heat sink



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Dimension (mm)

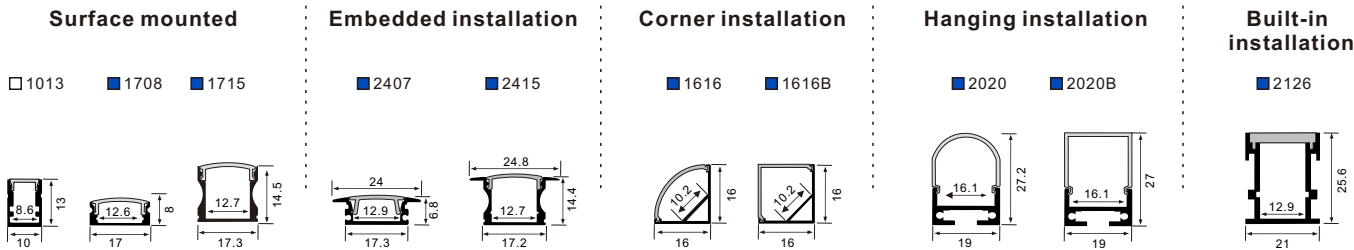


Technical Detail

LED Type	SMD5050 30LED/M	
Color	Digital RGB	
IC Type	WS2812 or SK6812	
Pixel per meter	30pixel	
Voltage Input	DC5V	
Power	7.2W/M	2.19W/ft
Luminous Flux	252lm/M	77lm/ft
PCB Width	10mm	
Beam angle	120°	
Cutting Unit	33.3mm	

* PCB width, power and lumen can be customized as per your specified demands.

Accessories



WS2812B/SK6812 RGB 60 LEDs/M

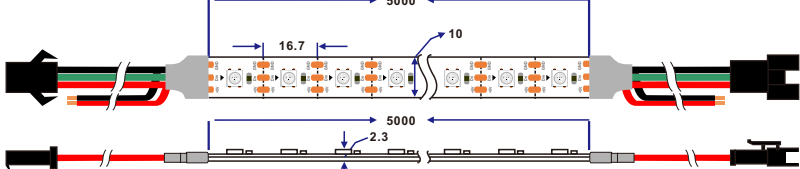
- 1. Individual controlled, 1LED per pixel
- 2. Brand WS2812B IC, more stable in quality
- 3. One of the most popular pixel led strip on the market
- 4. Use double PCB, made of pure copper, best heat sink



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Dimension (mm)

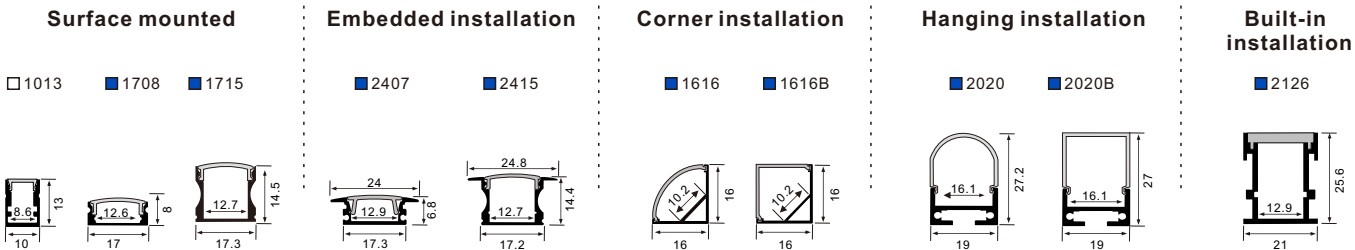


Technical Detail

LED Type	SMD5050 60LED/M	
Color	Digital RGB	
IC Type	WS2812 or SK6812	
Pixel per meter	60pixel	
Voltage Input	DC5V	
Power	14.4W/M	4.39W/ft
Luminous Flux	504lm/M	154lm/ft
PCB Width	10mm	
Beam angle	120°	
Cutting Unit	16.7mm	

* PCB width, power and lumen can be customized as per your specified demands.

Accessories



WS2812B/SK6812 RGB 96 LEDs/M

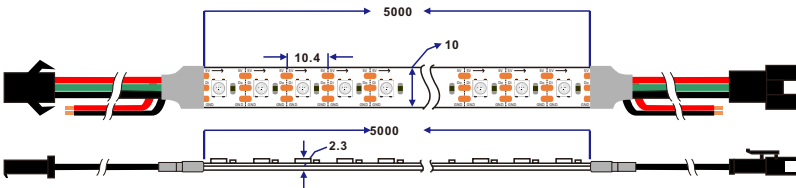
- 1. Individual controlled, 1LED per pixel
- 2. Brand WS2812B IC, more stable in quality
- 3. One of the most popular pixel led strip on the market
- 4. Use double PCB, made of pure copper, best heat sink



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Dimension (mm)

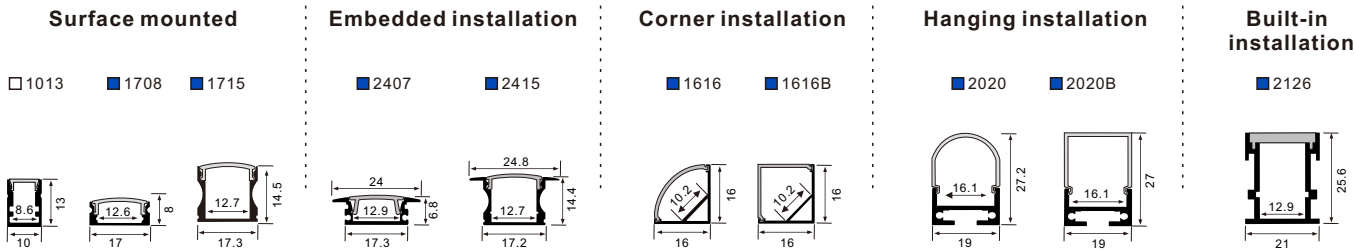


Technical Detail

LED Type	SMD5050 96LED/M	
Color	Digital RGB	
IC Type	WS2812 or SK6812	
Pixel per meter	96pixel	
Voltage Input	DC5V	
Power	19.2W/M	5.85W/ft
Luminous Flux	672lm/M	205lm/ft
PCB Width	10mm	
Beam angle	120°	
Cutting Unit	10.42mm	

* PCB width, power and lumen can be customized as per your specified demands.

Accessories



WS2812B/SK6812 RGB 144 LEDs/M

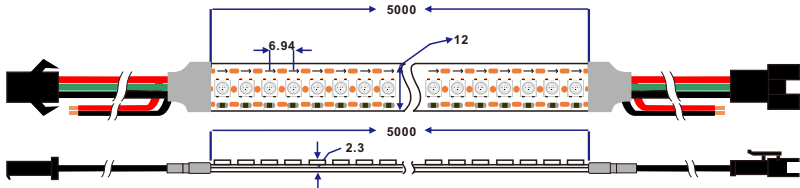
- 1. Individual controlled, 1LED per pixel
- 2. Brand WS2812B IC, more stable in quality
- 3. One of the most popular pixel led strip on the market
- 4. Use double PCB, made of pure copper, best heat sink



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Dimension (mm)

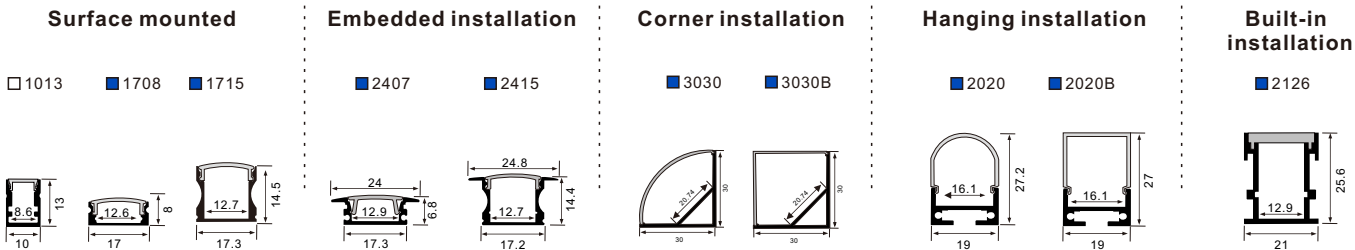


Technical Detail

LED Type	SMD5050 144LED/M	
Color	Digital RGB	
IC Type	WS2812 or SK6812	
Pixel per meter	144pixel	
Voltage Input	DC5V	
Power	28.8W/M	8.78W/ft
Luminous Flux	1008lm/M	307lm/ft
PCB Width	12MM	
Beam angle	120°	
Cutting Unit	6.94mm	

* PCB width, power and lumen can be customized as per your specified demands.

Accessories



WS2813 RGB & RGBW LED Strip



- 1. Individual controlled, 1LED per pixel
- 2. Brand WS2813 IC, RGB & RGBW available
- 3. Use double PCB, made of pure copper, best heat sink
- 4. Signal break-point continuous transmission, if 1 LED is defecting, the following LEDs can still work



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WS2813 RGB Version

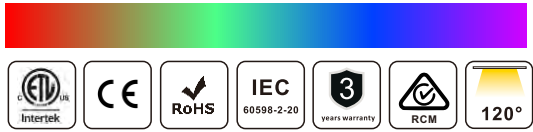
	LED Type	LED QTY	Power	Brightness	Increment	Voltage	IC Type	Colors	IP Rating	Dimension @IP20
	5050 RGB	30LED/M 9LED/ft.	7.2W/M 2.19W/ft.	252lm/M 77lm/ft.	33.3mm 1.31in	DC5V	WS2813	RGB	IP20/64/66/68	L5000*W10mm L197*W0.4in
	5050 RGB	60LED/M 18LED/ft.	14.4W/M 4.39W/ft.	504lm/M 154lm/ft.	16.7mm 0.66in	DC5V	WS2813	RGB	IP20/64/66/68	L5000*W10mm L197*W0.4in
	5050 RGB	96LED/M 29LED/ft.	18W/M 5.49W/ft.	630lm/M 192lm/ft.	10.4mm 0.41in	DC5V	WS2813	RGB	IP20/64/66/68	L5000*W10mm L197*W0.4in
	5050 RGB	144LED/M 44LED/ft.	28W/M 8.53W/ft.	980lm/M 299lm/ft.	6.9mm 0.27in	DC5V	WS2813	RGB	IP20/64/66/68	L5000*W12mm L197*W0.47in

WS2813 RGBW Version

	LED Type	LED QTY	Power	Brightness	Increment	Voltage	IC Type	Colors	IP Rating	Dimension @IP20
	5050 RGBW	30LED/M 9LED/ft.	7.2W/M 2.19W/ft.	324lm/M 99lm/ft.	33.3mm 1.31in	DC5V	WS2813	RGBW	IP20/64/66/68	L5000*W10mm L197*W0.4in
	5050 RGBW	60LED/M 18LED/ft.	14.4W/M 4.39W/ft.	648lm/M 198lm/ft.	16.7mm 0.66in	DC5V	WS2813	RGBW	IP20/64/66/68	L5000*W10mm L197*W0.4in
	5050 RGBW	96LED/M 29LED/ft.	18W/M 5.49W/ft.	810lm/M 247lm/ft.	10.4mm 0.41in	DC5V	WS2813	RGBW	IP20/64/66/68	L5000*W10mm L197*W0.4in
	5050 RGBW	144LED/M 44LED/ft.	28W/M 8.53W/ft.	1260lm/M 384lm/ft.	6.9mm 0.27in	DC5V	WS2813	RGBW	IP20/64/66/68	L5000*W12mm L197*W0.47in

WS2813 RGB 30 LEDs/M

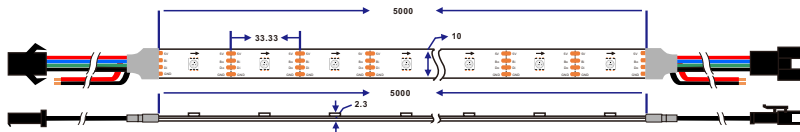
- 1. Individual controlled, 1LED per pixel
- 2. Brand WS2813 IC, RGB & RGBW available
- 3. Signal break-point continuous transmission, if 1 LED is defecting, the following LEDs can still work



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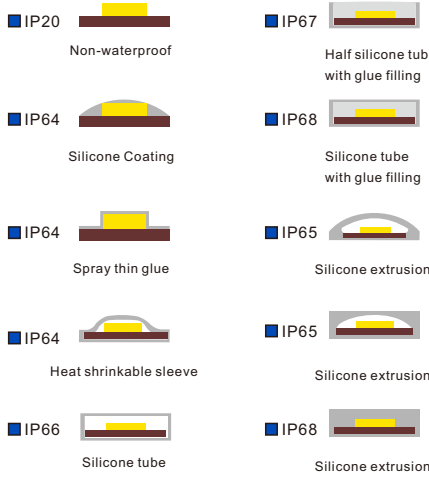
Dimension (mm)



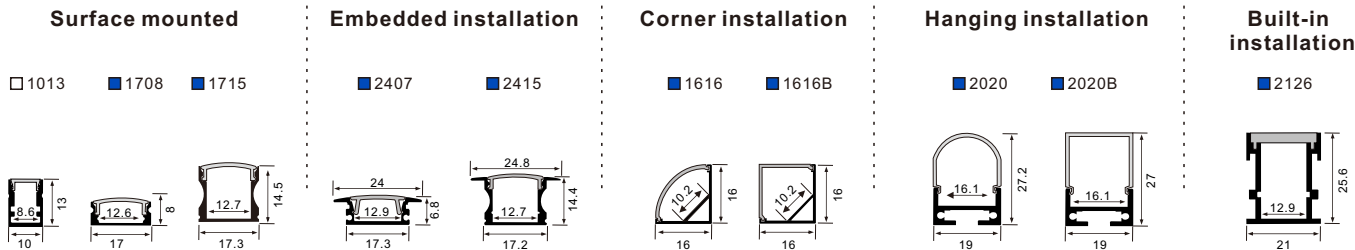
Technical Detail

LED Type	SMD5050 30LED/M	
Color	Digital RGB	
IC Type	WS2813	
Pixel per meter	30pixel	
Voltage Input	DC5V	
Power	7.2W/M	2.19W/ft
Luminous Flux	252lm/M	77lm/ft
PCB Width	10mm	
Beam angle	120°	
Cutting Unit	33.3mm	

* PCB width, power and lumen can be customized as per your specified demands.



Accessories



WS2813 RGB 60 LEDs/M

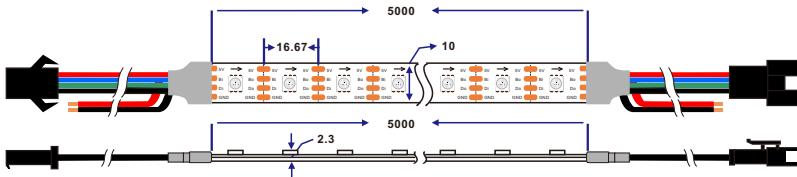
- 1. Individual controlled, 1LED per pixel
- 2. Brand WS2813 IC, RGB & RGBW available
- 3. Signal break-point continuous transmission, if 1 LED is defecting, the following LEDs can still work



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Dimension (mm)



DC5V

Pixel RGB

SPI
Programmable

Technical Detail

LED Type	SMD5050 60LED/M	
Color	Digital RGB	
IC Type	WS2813	
Pixel per meter	60pixel	
Voltage Input	DC5V	
Power	14.4W/M	4.39W/ft
Luminous Flux	504lm/M	154lm/ft
PCB Width	10mm	
Beam angle	120°	
Cutting Unit	16.67mm	

* PCB width, power and lumen can be customized as per your specified demands.

Accessories

Surface mounted

□ 1013 ■ 1708 ■ 1715

Embedded installation

■ 2407 ■ 2415

Corner installation

■ 1616 ■ 1616B

Hanging installation

■ 2020 ■ 2020B

Built-in installation

■ 2126

WS2813 RGB 144 LEDs/M

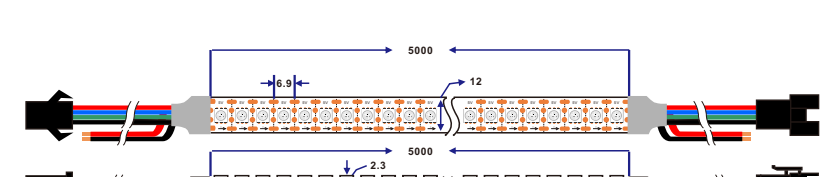
- 1. Individual controlled, 1LED per pixel
- 2. Brand WS2813 IC, RGB & RGBW available
- 3. Signal break-point continuous transmission, if 1 LED is defecting, the following LEDs can still work



*Please contact our sales for the latest details and certificates



Dimension (mm)



DC5V

Pixel RGB

SPI
Programmable

Technical Detail

LED Type	SMD5050 144LED/M	
Color	Digital RGB	
IC Type	WS2813	
Pixel per meter	144pixel	
Voltage Input	DC5V	
Power	28W/M	8.53W/ft
Luminous Flux	980lm/M	299lm/ft
PCB Width	12mm	
Beam angle	120°	
Cutting Unit	6.9mm	

* PCB width, power and lumen can be customized as per your specified demands.

Accessories

Surface mounted

□ 1013 ■ 1708 ■ 1715

Embedded installation

■ 2407 ■ 2415

Corner installation

■ 3030 ■ 3030B

Hanging installation

■ 2020 ■ 2020B

Built-in installation

■ 2126

SK6812/WS2812 3535 LED Strip



- 1. Individual controlled, 1LED per pixel
- 2. Brand SK6812/WS2812B IC, more stable in quality
- 3. Mini chip size, allow thinner PCB design
- 4. Use double layer PCB, made of pure copper, best heat sink



*Please contact our sales for the latest details and certificates



SK6812/WS2812 3535 Version

	LED Type	LED QTY	Power	Brightness	Increment	Voltage	IC Type	Colors	IP Rating	Dimension @IP20
	3535 RGB	60LED/M 18LED/ft.	12W/M 3.66W/ft.	420lm/M 128lm/ft.	16.7mm 0.66in	DC5V	SK6812/ WS2812 Mini	RGB	IP20/64/66/68	L5000*W4/5mm L197*W0.16/0.2in
	3535 RGB	60LED/M 18LED/ft.	14.4W/M 4.39W/ft.	504lm/M 154lm/ft.	16.7mm 0.66in	DC5V	SK6812/ WS2812 Mini	RGB	IP20/64/66/68	L5000*W8mm L197*W0.31in
	3535 RGB	120LED/M 37LED/ft.	14.4W/M 4.39W/ft.	504lm/M 154lm/ft.	8.3mm 0.33in	DC5V	SK6812/ WS2812 Mini	RGB	IP20/64/66/68	L5000*W5/6mm L197*W0.2/0.24in
	3535 RGB	120LED/M 37LED/ft.	16W/M 4.88W/ft.	560lm/M 171lm/ft.	8.3mm 0.33in	DC5V	SK6812/ WS2812 Mini	RGB	IP20/64/66/68	L5000*W8/10mm L197*W0.31/0.4in
	3535 RGB	144LED/M 44LED/ft.	16W/M 4.88W/ft.	560lm/M 171lm/ft.	6.9mm 0.27in	DC5V	SK6812/ WS2812 Mini	RGB	IP20/64/66/68	L5000*W7/8mm L197*W0.28/0.31in
	3535 RGB	144LED/M 44LED/ft.	20W/M 6.1W/ft.	700lm/M 213lm/ft.	6.9mm 0.27in	DC5V	SK6812/ WS2812 Mini	RGB	IP20/64/66/68	L5000*W10mm L197*W0.4in

SK6812 MINI RGB 60 LEDs/M

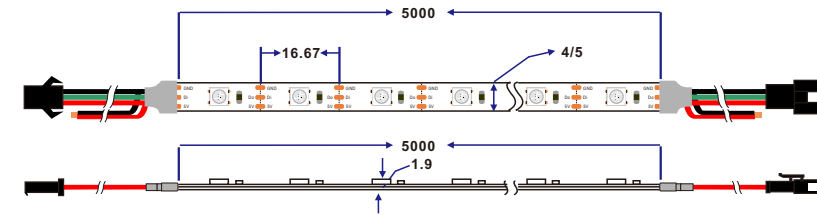
- 1. Individual controlled, 1LED per pixel
- 2. Brand SK6812/WS2812B IC, more stable in quality
- 3. Mini chip size, allow thinner PCB design
- 4. Use double layer PCB, made of pure copper, best heat sink



*Please contact our sales for the latest details and certificates



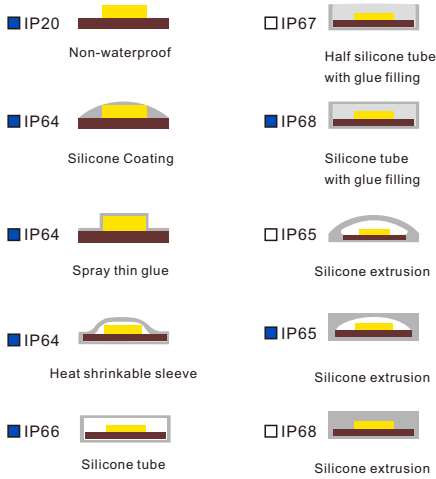
Dimension (mm)



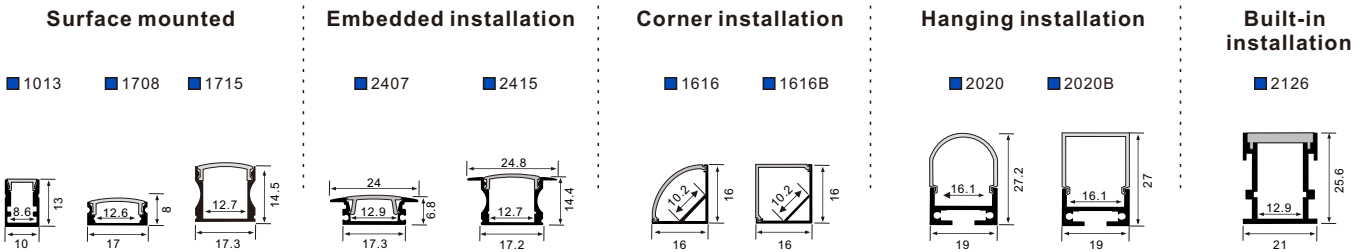
Technical Detail

LED Type	SMD3535 60LED/M	
Color	Digital RGB	
IC Type	SK6812 Mini or WS2812 mini	
Pixel per meter	60pixel	
Voltage Input	DC5V	
Power	12W/M	3.66W/ft
Luminous Flux	420m/M	128lm/ft
PCB Width	4/5mm	
Beam angle	120°	
Cutting Unit	16.67mm	

* PCB width, power and lumen can be customized as per your specified demands.



Accessories



SK6812 MINI RGB 120 LEDs/M

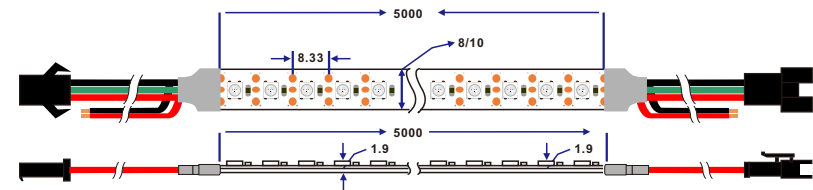
- 1. Individual controlled, 1LED per pixel
- 2. Brand SK6812/WS2812B IC, more stable in quality
- 3. Mini chip size, allow thinner PCB design
- 4. Use double layer PCB, made of pure copper, best heat sink



*Please contact our sales for the latest details and certificates



Dimension (mm)

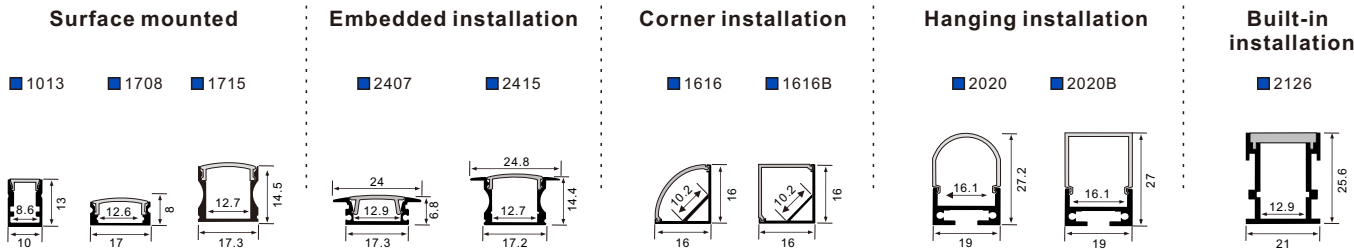


Technical Detail

LED Type	SMD3535 120LED/M	
Color	Digital RGB	
IC Type	SK6812 Mini or WS2812 mini	
Pixel per meter	120pixel	
Voltage Input	DC5V	
Power	16W/M	4.88W/ft
Luminous Flux	560lm/M	171lm/ft
PCB Width	8/10mm	
Beam angle	120°	
Cutting Unit	8.33mm	

* PCB width, power and lumen can be customized as per your specified demands.

Accessories



SK6812 MINI RGB 144 LEDs/M

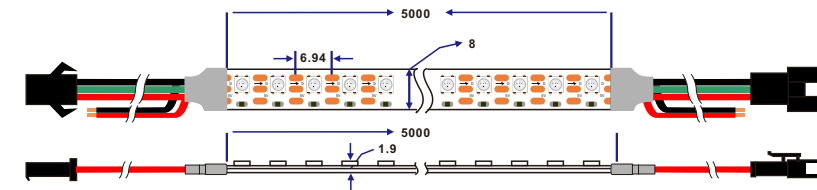
- 1. Individual controlled, 1LED per pixel
- 2. Brand SK6812/WS2812B IC, more stable in quality
- 3. Mini chip size, allow thinner PCB design
- 4. Use double layer PCB, made of pure copper, best heat sink



*Please contact our sales for the latest details and certificates



Dimension (mm)

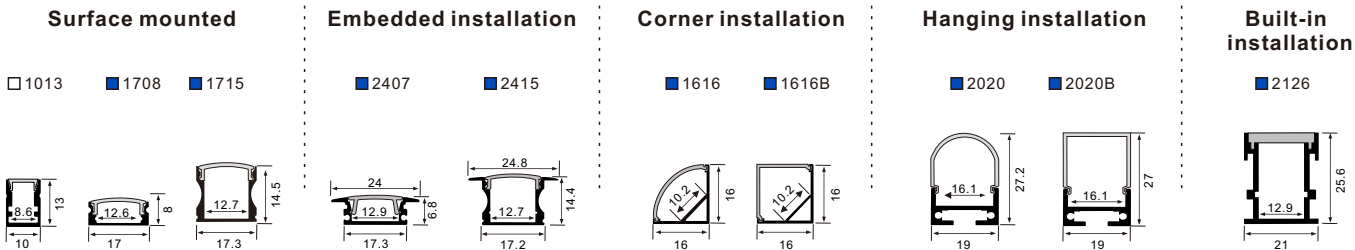


Technical Detail

LED Type	SMD3535 144LED/M	
Color	Digital RGB	
IC Type	SK6812 Mini or WS2812 mini	
Pixel per meter	144pixel	
Voltage Input	DC5V	
Power	16W/M	4.88W/ft
Luminous Flux	560lm/M	171lm/ft
PCB Width	8mm	
Beam angle	120°	
Cutting Unit	6.94mm	

* PCB width, power and lumen can be customized as per your specified demands.

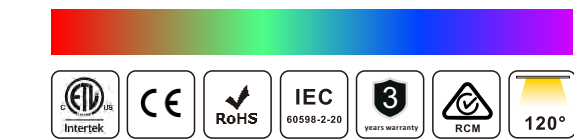
Accessories



Sk6812 RGBW & WWA LED Strip



- 1. Individual controlled, 1LED per pixel
- 2. Brand SK6812 IC, WWA & RGBW available
- 3. Use double layer PCB, made of pure copper, best heat sink
- 4. High bright LED with lower light decay



*Please contact our sales for the latest details and certificates



SK6812 RGBW Version

	LED Type	LED QTY	Power	Brightness	Increment	Voltage	IC Type	Colors	IP Rating	Dimension @IP20
	5050 RGBW	30LED/M 9LED/ft.	7.2W/M 2.19W/ft.	324lm/M 99lm/ft.	33.3mm 1.31in	DC5V	SK6812	RGBW	IP20/64/66/68	L5000*W10mm L197*W0.4in
	5050 RGBW	60LED/M 18LED/ft.	14.4W/M 4.39W/ft.	648lm/M 198lm/ft.	16.7mm 0.66in	DC5V	SK6812	RGBW	IP20/64/66/68	L5000*W10mm L197*W0.4in
	5050 RGBW	72LED/M 22LED/ft.	17.3W/M 5.27W/ft.	779lm/M 237lm/ft.	13.9mm 0.55in	DC5V	SK6812	RGBW	IP20/64/66/68	L5000*W10mm L197*W0.4in
	5050 RGBW	96LED/M 29LED/ft.	19.2W/M 5.85W/ft.	864lm/M 263lm/ft.	10.4mm 0.41in	DC5V	SK6812	RGBW	IP20/64/66/68	L5000*W10mm L197*W0.4in
	5050 RGBW	144LED/M 44LED/ft.	28.8W/M 8.78W/ft.	1296lm/M 395lm/ft.	6.9mm 0.27in	DC5V	SK6812	RGBW	IP20/64/66/68	L5000*W12mm L197*W0.47in

Sk6812 WWA Version

	LED Type	LED QTY	Power	Brightness	Increment	Voltage	IC Type	Colors	IP Rating	Dimension @IP20
	5050 WWA	30LED/M 9LED/ft.	7.2W/M 2.19W/ft.	612lm/M 187lm/ft.	33.3mm 1.31in	DC5V	SK6812	WWA	IP20/64/66/68	L5000*W10mm L197*W0.4in
	5050 WWA	60LED/M 18LED/ft.	14.4W/M 4.39W/ft.	1224lm/M 373lm/ft.	16.7mm 0.66in	DC5V	SK6812	WWA	IP20/64/66/68	L5000*W10mm L197*W0.4in
	5050 WWA	72LED/M 22LED/ft.	17.3W/M 5.27W/ft.	1471lm/M 448lm/ft.	13.9mm 0.55in	DC5V	SK6812	WWA	IP20/64/66/68	L5000*W10mm L197*W0.4in
	5050 WWA	96LED/M 29LED/ft.	19.2W/M 5.85W/ft.	1632lm/M 497lm/ft.	10.4mm 0.41in	DC5V	SK6812	WWA	IP20/64/66/68	L5000*W10mm L197*W0.4in
	5050 WWA	144LED/M 44LED/ft.	28.8W/M 8.78W/ft.	2448lm/M 746lm/ft.	6.9mm 0.27in	DC5V	SK6812	WWA	IP20/64/66/68	L5000*W12mm L197*W0.47in

SK6812 RGBW 30 LEDs/M

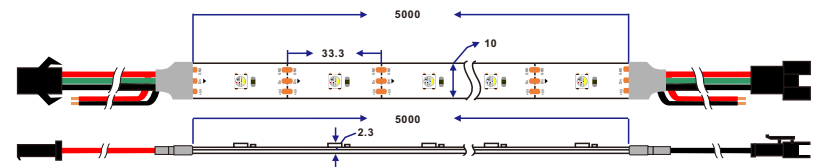
- 1. Individual controlled, 1LED per pixel
- 2. Brand SK6812 IC, RGBW colors
- 3. Use double layer PCB, made of pure copper, best heat sink
- 4. High bright LED with lower light decay



*Please contact our sales for the latest details and certificates



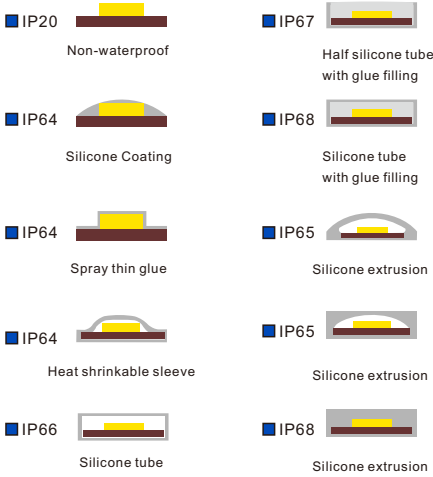
Dimension (mm)



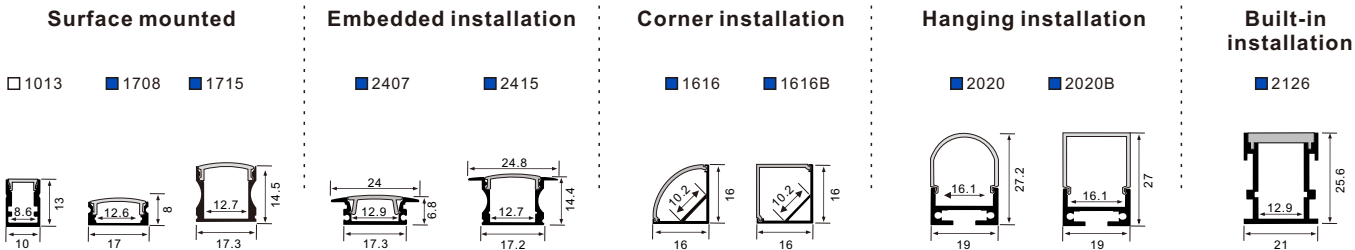
Technical Detail

LED Type	SMD5050 30LED/M	
Color	Digital RGBW	
IC Type	SK6812	
Pixel per meter	30pixel	
Voltage Input	DC5V	
Power	7.2W/M	2.19W/ft
Luminous Flux	324lm/M	99lm/ft
PCB Width	10mm	
Beam angle	120°	
Cutting Unit	33.3mm	

* PCB width, power and lumen can be customized as per your specified demands.



Accessories



SK6812 RGBW 60 LEDs/M

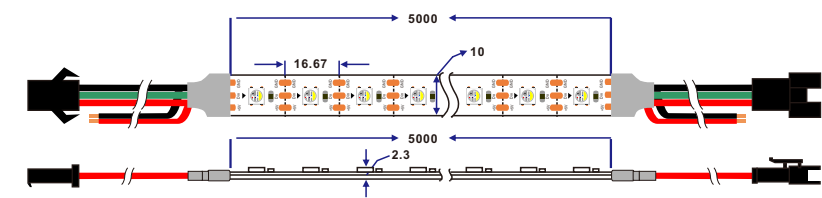
- 1. Individual controlled, 1LED per pixel
- 2. Brand SK6812 IC, RGBW colors
- 3. Use double layer PCB, made of pure copper, best heat sink
- 4. High bright LED with lower light decay



*Please contact our sales for the latest details and certificates



Dimension (mm)



DC5V

Pixel RGBW

SPI
Programmable

Technical Detail

LED Type	SMD5050 60LED/M	
Color	Digital RGBW	
IC Type	SK6812	
Pixel per meter	60pixel	
Voltage Input	DC5V	
Power	14.4W/M	4.39W/ft
Luminous Flux	648lm/M	198lm/ft
PCB Width	10mm	
Beam angle	120°	
Cutting Unit	16.67mm	

* PCB width, power and lumen can be customized as per your specified demands.

Accessories

Surface mounted

Embedded installation

Corner installation

Hanging installation

Built-in installation

SK6812 RGBW 144 LEDs/M

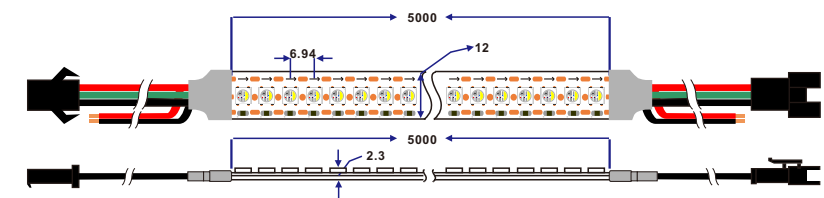
- 1. Individual controlled, 1LED per pixel
- 2. Brand SK6812 IC, RGBW colors
- 3. Use double layer PCB, made of pure copper, best heat sink
- 4. High bright LED with lower light decay



*Please contact our sales for the latest details and certificates



Dimension (mm)



DC5V

Pixel RGBW

SPI
Programmable

Technical Detail

LED Type	SMD5050 144LED/M	
Color	Digital RGBW	
IC Type	SK6812	
Pixel per meter	144pixel	
Voltage Input	DC5V	
Power	28.8W/M	8.78W/ft
Luminous Flux	1296lm/M	395lm/ft
PCB Width	12mm	
Beam angle	120°	
Cutting Unit	6.94mm	

* PCB width, power and lumen can be customized as per your specified demands.

Accessories

Surface mounted

Embedded installation

Corner installation

Hanging installation

Built-in installation

SK9822/APA102 LED Strip



- 1. Individual controlled, 1LED per pixel
- 2. Brand SK9822/APA102 IC with stable quality
- 3. The maximum frequency of 30MHZ serial data input.
- 4. 4.7Khz refresh rate, resulting in a much smoother image



*Please contact our sales for the latest details and certificates



SK9822/APA102 Version

	LED Type	LED QTY	Power	Brightness	Increment	Voltage	IC Type	Colors	IP Rating	Dimension @IP20
	5050 RGB	30LED/M 9LED/ft.	7.2W/M 2.19W/ft.	252lm/M 77lm/ft.	33.3mm 1.31in	DC5V	SK9822/ APA102	RGB	IP20/64/66/68	L5000*W10mm L197*W0.4in
	5050 RGB	60LED/M 18LED/ft.	14.4W/M 4.39W/ft.	504lm/M 154lm/ft.	16.7mm 0.66in	DC5V	SK9822/ APA102	RGB	IP20/64/66/68	L5000*W10mm L197*W0.4in
	5050 RGB	96LED/M 29LED/ft.	23W/M 7.01W/ft.	805lm/M 245lm/ft.	10.4mm 0.41in	DC5V	SK9822/ APA102	RGB	IP20/64/66/68	L5000*W10mm L197*W0.4in
	5050 RGB	144LED/M 44LED/ft.	28.8W/M 8.78W/ft.	1008lm/M 307lm/ft.	6.9mm 0.27in	DC5V	SK9822/ APA102	RGB	IP20/66	L5000*W12mm L197*W0.47in

SK9822 RGB 30 LEDs/M

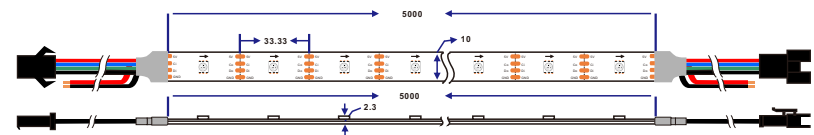
- 1. Individual controlled, 1LED per pixel
- 2. Brand SK9822/APA102 IC with stable quality
- 3. The maximum frequency of 30MHZ serial data input.
- 4. 4.7Khz refresh rate, resulting in a much smoother image



*Please contact our sales for the latest details and certificates



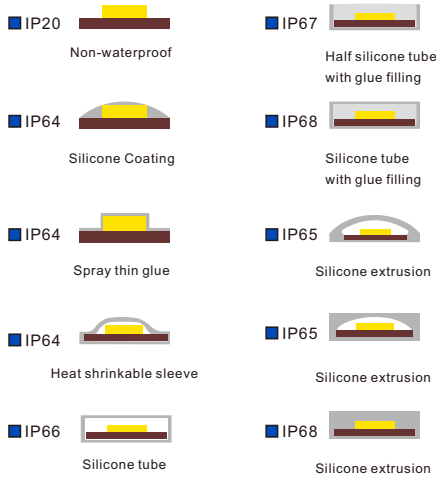
Dimension (mm)



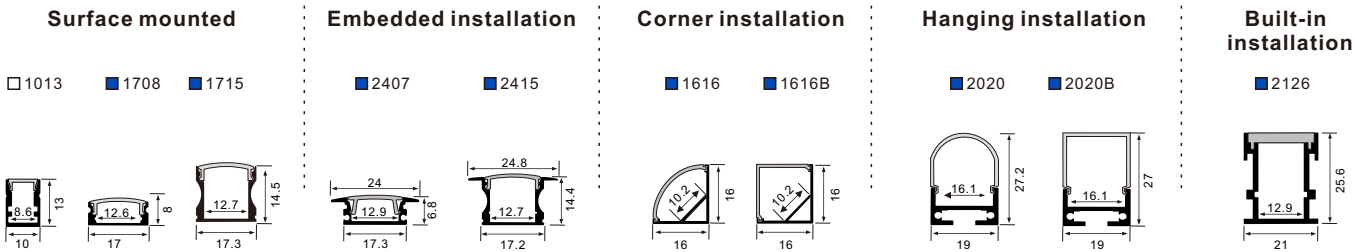
Technical Detail

LED Type	SMD5050 30LED/M	
Color	Digital RGB	
IC Type	SK9822	
Pixel per meter	30pixel	
Voltage Input	DC5V	
Power	7.2W/M	2.19W/ft
Luminous Flux	252lm/M	77lm/ft
PCB Width	10mm	
Beam angle	120°	
Cutting Unit	33.3mm	

* PCB width, power and lumen can be customized as per your specified demands.



Accessories



SK9822 RGB 60 LEDs/M

- 1. Individual controlled, 1LED per pixel
- 2. Brand SK9822/APA102 IC with stable quality
- 3. The maximum frequency of 30MHZ serial data input.
- 4. 4.7Khz refresh rate, resulting in a much smoother image



*Please contact our sales for the latest details and certificates



SK9822 RGB 144 LEDs/M

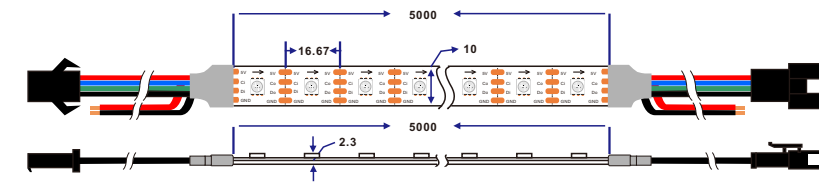
- 1. Individual controlled, 1LED per pixel
- 2. Brand SK9822/APA102 IC with stable quality
- 3. The maximum frequency of 30MHZ serial data input.
- 4. 4.7Khz refresh rate, resulting in a much smoother image



*Please contact our sales for the latest details and certificates



Dimension (mm)

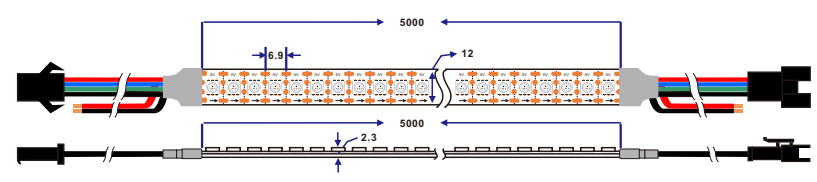


DC5V

Pixel RGB

SPI
Programmable

Dimension (mm)



DC5V

Pixel RGB

SPI
Programmable

Technical Detail

LED Type	SMD5050 60LED/M	
Color	Digital RGB	
IC Type	SK9822	
Pixel per meter	60pixel	
Voltage Input	DC5V	
Power	14.4W/M	44.39W/ft
Luminous Flux	504lm/M	154lm/ft
PCB Width	10mm	
Beam angle	120°	
Cutting Unit	16.67mm	

* PCB width, power and lumen can be customized as per your specified demands.

■ IP20

Non-waterproof

■ IP64

Silicone Coating

■ IP64

Spray thin glue

■ IP64

Heat shrinkable sleeve

■ IP66

Silicone tube

■ IP67

Half silicone tube with glue filling

■ IP68

Silicone tube with glue filling

■ IP65

Silicone extrusion

■ IP65

Silicone extrusion

■ IP68

Silicone extrusion

Technical Detail

LED Type	SMD5050 144LED/M	
Color	Digital RGB	
IC Type	SK9822	
Pixel per meter	144pixel	
Voltage Input	DC5V	
Power	28.8W/M	8.78W/ft
Luminous Flux	1008lm/M	307lm/ft
PCB Width	12mm	
Beam angle	120°	
Cutting Unit	6.94mm	

* PCB width, power and lumen can be customized as per your specified demands.

■ IP20

Non-waterproof

□ IP64

Silicone Coating

■ IP64

Spray thin glue

■ IP64

Heat shrinkable sleeve

■ IP66

Silicone tube

□ IP67

Half silicone tube with glue filling

□ IP68

Silicone tube with glue filling

■ IP65

Silicone extrusion

■ IP65

Silicone extrusion

□ IP68

Silicone extrusion

Accessories

Surface mounted

□ 1013 ■ 1708 ■ 1715

Embedded installation

■ 2407 ■ 2415

Corner installation

■ 1616 ■ 1616B

Hanging installation

■ 2020 ■ 2020B

Built-in installation

■ 2126

Accessories

Surface mounted

□ 1013 ■ 1708 ■ 1715

Embedded installation

■ 2407 ■ 2415

Corner installation

■ 3030 ■ 3030B

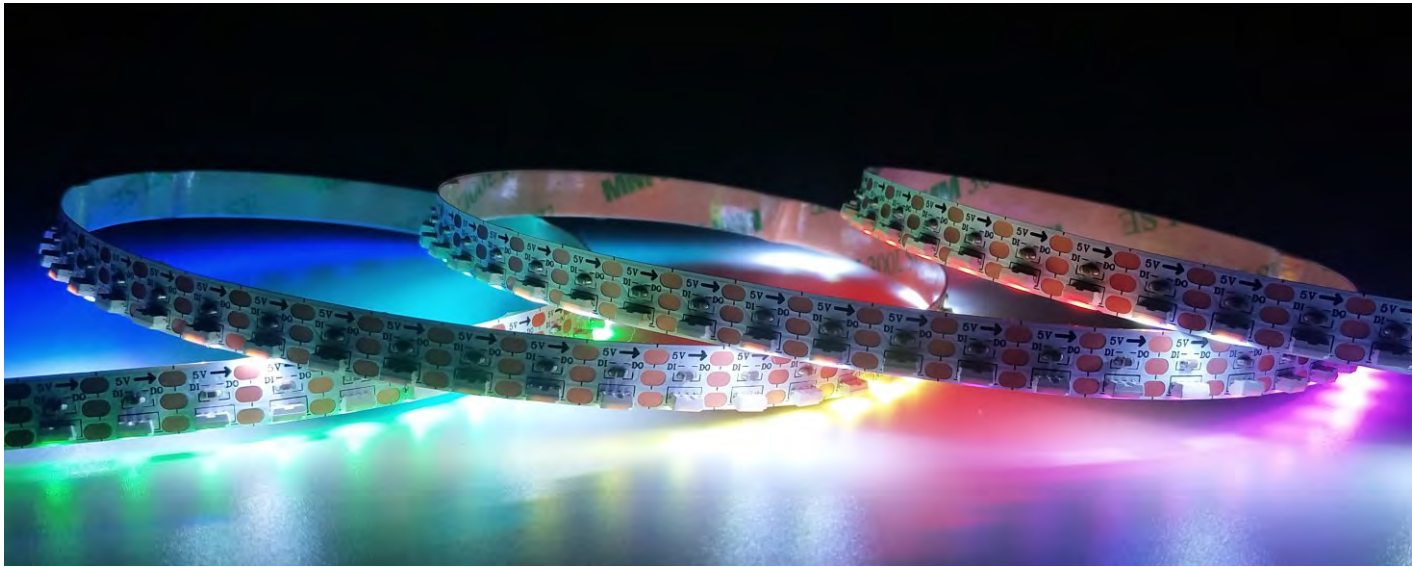
Hanging installation

■ 2020 ■ 2020B

Built-in installation

■ 2126

SK6812 Sideview RGB LED Strip



- 1. Individual controlled, 1LED per pixel
- 2. Brand SK6812 4020 IC with stable quality
- 3. PWM 2KHz/m,date transmit up to 800kbps, 256 grayscale effect
- 4. Use double PCB, made of pure copper, best heat sink



*Please contact our sales for the latest details and certificates



SK6812 sideview RGB Version

	LED Type	LED QTY	Power	Brightness	Increment	Voltage	IC Type	Colors	IP Rating	Dimension @IP20
	4020 RGB	60LED/M 18LED/ft.	14.4W/M 4.39W/ft.	504lm/M 154lm/ft.	16.7mm 0.66in	DC5V	SK6812	RGB	IP20/66	L5000*W8mm L197*W0.31in
	4020 RGB	100LED/M 30LED/ft.	20W/M 6.1W/ft.	700lm/M 213lm/ft.	10mm 0.39in	DC5V	SK6812	RGB	IP20/66	L5000*W8mm L197*W0.31in
	4020 RGB	120LED/M 37LED/ft.	24W/M 7.32W/ft.	840lm/M 256lm/ft.	8.3mm 0.33in	DC5V	SK6812	RGB	IP20/66	L5000*W8mm L197*W0.31in
	4020 RGB	120LED/M 37LED/ft.	24W/M 7.32W/ft.	840lm/M 256lm/ft.	8.3mm 0.33in	DC5V	SK6812	RGB	IP20/66	L5000*W10mm L197*W0.4in

SK6812 Side View RGB 60 LEDs/M

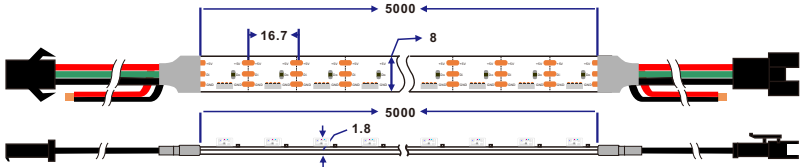
- 1. Individual controlled, 1LED per pixel
- 2. Brand SK6812 4020 IC with stable quality
- 3. PWM 2KHz/m,date transmit up to 800kbps, 256 grayscale effect
- 4. Use double PCB, made of pure copper, best heat sink



*Please contact our sales for the latest details and certificates



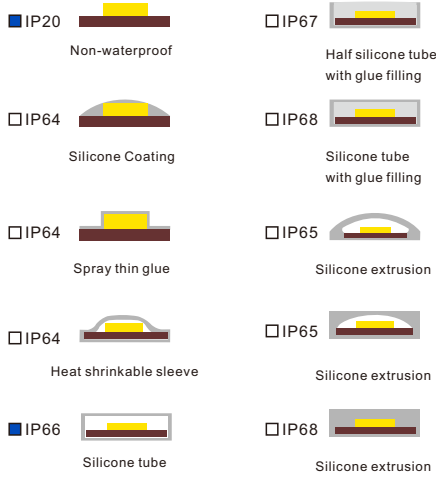
Dimension (mm)



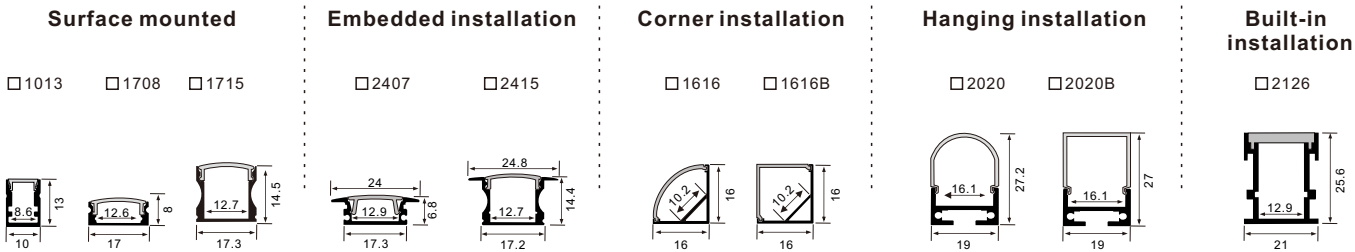
Technical Detail

LED Type	SMD4020 60LED/M	
Color	Digital RGB	
IC Type	SK6812	
Pixel per meter	60pixel	
Voltage Input	DC5V	
Power	14.4W/M	4.39W/ft
Luminous Flux	504lm/M	154lm/ft
PCB Width	8mm	
Beam angle	120°	
Cutting Unit	16.7mm	

* PCB width, power and lumen can be customized as per your specified demands.



Accessories



SK6812 Side View RGB 120 LEDs/M

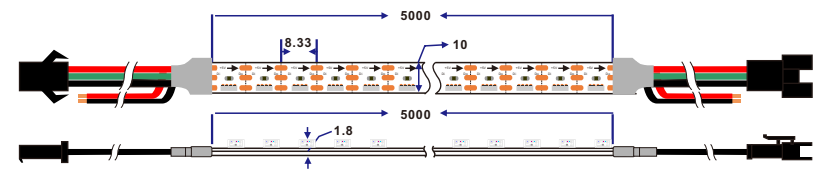
- 1. Individual controlled, 1LED per pixel
- 2. Brand SK6812 4020 IC with stable quality
- 3. PWM 2KHz/m,date transmit up to 800kbps, 256 grayscale effect
- 4. Use double PCB, made of pure copper, best heat sink



*Please contact our sales for the latest details and certificates



Dimension (mm)

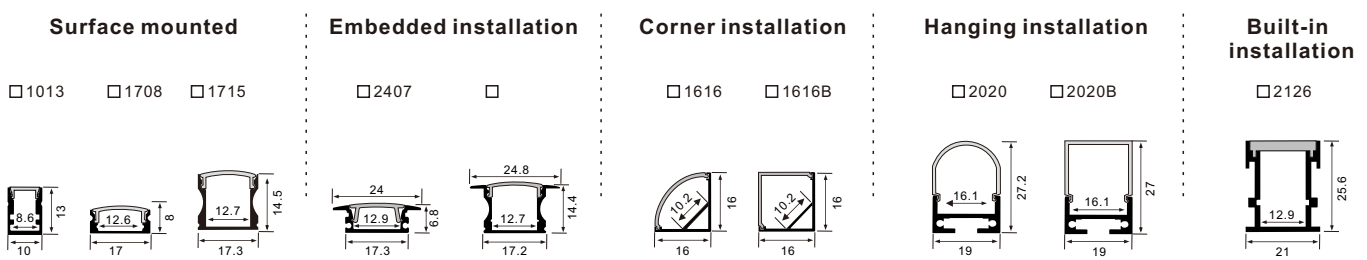


Technical Detail

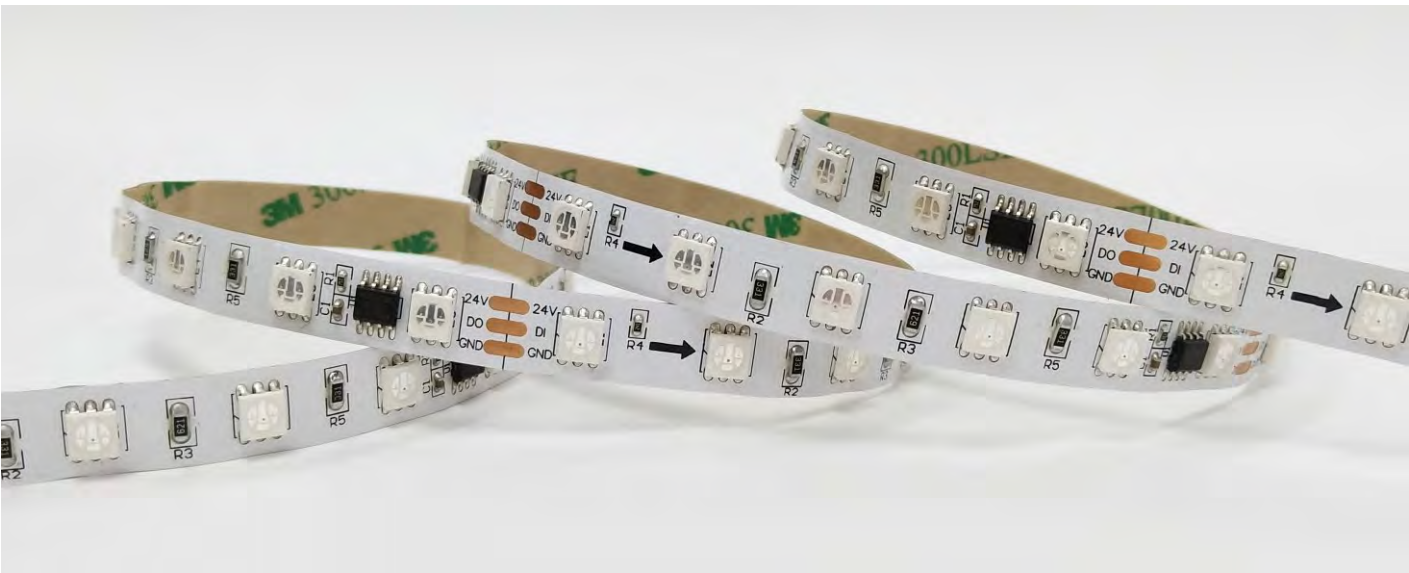
LED Type	SMD4020 120LED/M	
Color	Digital RGB	
IC Type	SK6812	
Pixel per meter	120pixel	
Voltage Input	DC5V	
Power	24W/M	7.32W/ft
Luminous Flux	840lm/M	256lm/ft
PCB Width	10mm	
Beam angle	120°	
Cutting Unit	8.33mm	

* PCB width, power and lumen can be customized as per your specified demands.

Accessories



WS2811/SM16703/UCS1903 LED Strip



- 1. Brand WS2811/SM16703/UCS1903 IC available
- 2. More cost-effective compared to build-in IC LED
- 3. White/Dual White/RGB available
- 4. Use double PCB, made of pure copper, best heat sink



*Please contact our sales for the latest details and certificates



WS2811 Version

	LED Type	LED QTY	Power	Brightness	Increment	Voltage	IC Type	Colors	IP Rating	Dimension @IP20
	2835	120LED/M 37LED/ft.	11.52W/M 3.51W/ft.	1037lm/M 316lm/ft.	125mm 4.92in	DC24V	8PCS WS2811	Chasing White	IP20/64/66/68	L5000*W10mm L197*W0.4in
	2835	120LED/M 37LED/ft.	19.2W/M 5.85W/ft.	1920lm/M 585lm/ft.	50mm 1.97in	DC12V	20PCS WS2811	Dual White	IP20/64/66/68	L5000*W10mm L197*W0.4in
	5050 RGB	30LED/M 9LED/ft.	7.2W/M 2.19W/ft.	252lm/M 77lm/ft.	100mm 3.94in	DC12V	10PCS WS2811	RGB	IP20/64/66/68	L5000*W10mm L197*W0.4in
	5050 RGB	48LED/M 15LED/ft.	11.52W/M 3.51W/ft.	403lm/M 123lm/ft.	62.5mm 2.46in	DC12V	16PCS WS2811	RGB	IP20/64/66/68	L5000*W10mm L197*W0.4in
	5050 RGB	60LED/M 18LED/ft.	14.4W/M 4.39W/ft.	504lm/M 154lm/ft.	100mm 3.94in	DC24V	10PCS WS2811	RGB	IP20/64/66/68	L5000*W10mm L197*W0.4in
	5050 RGB	60LED/M 18LED/ft.	14.4W/M 4.39W/ft.	504lm/M 154lm/ft.	50mm 1.97in	DC12V	20PCS WS2811	RGB	IP20/64/66/68	L5000*W10mm L197*W0.4in
	5050 RGB	90LED/M 27LED/ft.	18W/M 5.49W/ft.	630lm/M 192lm/ft.	33.3mm 1.31in	DC12V	30PCS WS2811	RGB	IP20/64/66/68	L5000*W15mm L197*W0.6in
	5050 RGB	96LED/M 29LED/ft.	23W/M 7.01W/ft.	805lm/M 245lm/ft.	62.5mm 2.46in	DC24V	16PCS WS2811	RGB	IP20/64/66/68	L5000*W12mm L197*W0.47in
	2835 RGB	102LED/M 31LED/ft.	24W/M 7.32W/ft.	840lm/M 256lm/ft.	29.4mm 1.16in	DC12V	34PCS WS2811	RGB	IP20/64/66/68	L5000*W10mm L197*W0.4in
	2835 RGB	108LED/M 33LED/ft.	20W/M 6.1W/ft.	700lm/M 213lm/ft.	55.6mm 2.19in	DC24V	18PCS WS2811	RGB	IP20/64/66/68	L5000*W12mm L197*W0.47in
	2835 RGB	120LED/M 37LED/ft.	17.28W/M 5.27W/ft.	605lm/M 184lm/ft.	50mm 1.97in	DC24V	20PCS WS2811SF	RGB	IP20/64/66/68	L5000*W10mm L197*W0.47in

WS2811 White 120 LEDs/M

- 1. Original brand IC only, chasing white, high brightness, fast data transfer, fast screen refresh, etc.,
- 2. SPI digital signal, external IC
- 3. Compatible with most controllers on the market

2200K

2400K

2700K

3000K

4000K

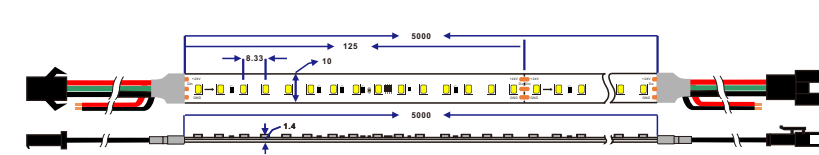
5000K

6000K

*Please contact our sales for the latest details and certificates



Dimension (mm)



DC24V

Pixel White

SPI
Programmable

Technical Detail

LED Type	SMD2835 120LED/M
Color	Digital White
IC Type	WS2811 or SM16703 or UCS1903
Pixel per meter	8pixel
Voltage Input	DC24V
Power	11.52W/M 3.51W/ft
Luminous Flux	1037lm/M 316lm/ft @4000K Ra90
PCB Width	10mm
Beam angle	120°
Cutting Unit	125mm

* PCB width, power and lumen can be customized as per your specified demands.

Accessories

Surface mounted

□ 1013

■ 1708

■ 1715

Embedded installation

■ 2407

■ 2415

Corner installation

■ 1616

■ 1616B

Hanging installation

■ 2020

■ 2020B

Built-in installation

■ 2126

WS2811 CCT 120 LEDs/M

- 1. Original brand IC only, chasing dual white, high brightness, fast data transfer, fast screen refresh, etc.,
- 2. SPI digital signal, external IC
- 3. Compatible with most controllers on the market

2200K

2400K

2700K

3000K

4000K

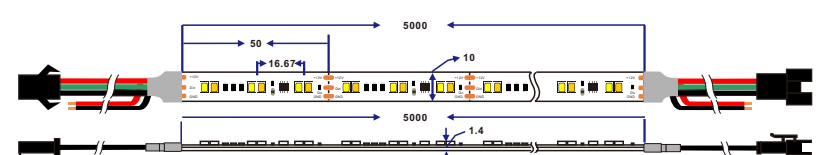
5000K

6000K

*Please contact our sales for the latest details and certificates



Dimension (mm)



DC12V

Pixel TW

SPI
Programmable

Technical Detail

LED Type	SMD2835 120LED/M
Color	Digital CCT
IC Type	WS2811 or SM16703 or UCS1903
Pixel per meter	20pixel
Voltage Input	DC12V
Power	19.2W/M 5.85W/ft
Luminous Flux	1920lm/M 585lm/ft @4000K Ra90
PCB Width	10mm
Beam angle	120°
Cutting Unit	50mm

* PCB width, power and lumen can be customized as per your specified demands.

Accessories

Surface mounted

□ 1013

■ 1708

■ 1715

Embedded installation

■ 2407

■ 2415

Corner installation

■ 1616

■ 1616B

Hanging installation

■ 2020

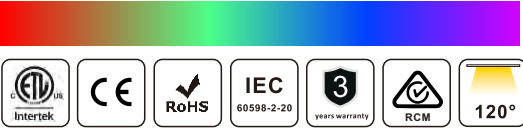
■ 2020B

Built-in installation

■ 2126

WS2811 RGB 30 LEDs/M

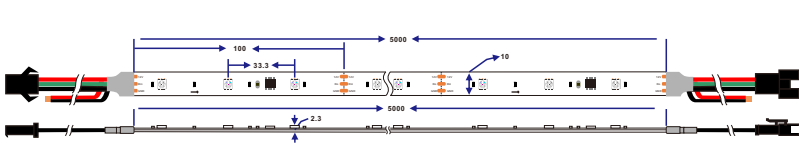
- 1. Original brand IC only, 256 gray scales, high brightness, fast data transfer, fast screen refresh, etc.,
- 2. SPI digital signal, external IC
- 3. Compatible with most controllers on the market



*Please contact our sales for the latest details and certificates



Dimension (mm)



DC12V

Pixel RGB

SPI
Programmable

Technical Detail

LED Type	SMD5050 30LED/M
Color	Digital RGB
IC Type	WS2811 or SM16703 or UCS1903
Pixel per meter	10pixel
Voltage Input	DC12V
Power	7.2W/M 2.19W/ft
Luminous Flux	252lm/M 77lm/ft
PCB Width	10mm
Beam angle	120°
Cutting Unit	100mm

* PCB width, power and lumen can be customized as per your specified demands.

Accessories

Surface mounted

□ 1013 ■ 1708 ■ 1715

Embedded installation

■ 2407 ■ 2415

Corner installation

■ 1616 ■ 1616B

Hanging installation

■ 2020 ■ 2020B

Built-in installation

■ 2126

WS2811 RGB 60 LEDs/M

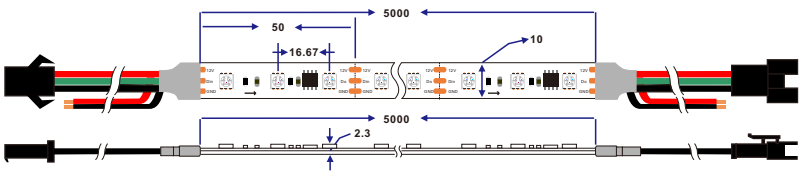
- 1. Original brand IC only, 256 gray scales, high brightness, fast data transfer, fast screen refresh, etc.,
- 2. SPI digital signal, external IC
- 3. Compatible with most controllers on the market



*Please contact our sales for the latest details and certificates



Dimension (mm)



DC12/24V

Pixel RGB

SPI
Programmable

Technical Detail

LED Type	SMD5050 60LED/M
Color	Digital RGB
IC Type	WS2811 or SM16703 or UCS1903
Pixel per meter	20pixel @12V; 10pixel @24V
Voltage Input	DC12V or DC24V
Power	14.4W/M 4.39W/ft
Luminous Flux	504lm/M 154lm/ft
PCB Width	10mm
Beam angle	120°
Cutting Unit	100mm@24V;50mm@12V

* PCB width, power and lumen can be customized as per your specified demands.

Accessories

Surface mounted

□ 1013 ■ 1708 ■ 1715

Embedded installation

■ 2407 ■ 2415

Corner installation

■ 1616 ■ 1616B

Hanging installation

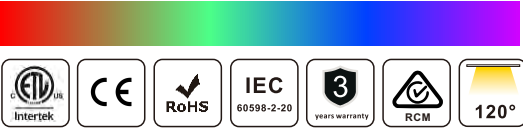
■ 2020 ■ 2020B

Built-in installation

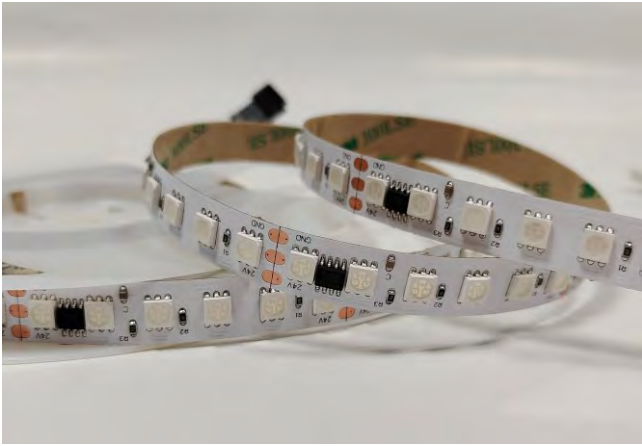
■ 2126

WS2811 RGB 96 LEDs/M

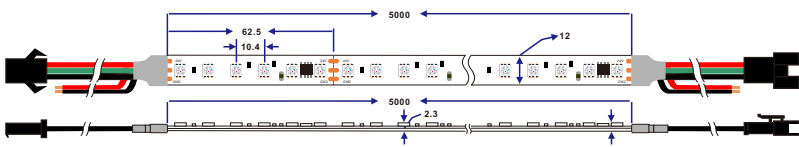
- 1. Original brand IC only, 256 gray scales, high brightness, fast data transfer, fast screen refresh, etc.,
- 2. SPI digital signal, external IC
- 3. Compatible with most controllers on the market



*Please contact our sales for the latest details and certificates



Dimension (mm)



DC24V

Pixel RGB

SPI
Programmable

Technical Detail

LED Type	SMD5050 96LED/M
Color	Digital RGB
IC Type	WS2811 or SM16703 or UCS1903
Pixel per meter	16pixel
Voltage Input	DC24V
Power	23W/M 7.01W/ft
Luminous Flux	805lm/M 245lm/ft
PCB Width	12mm
Beam angle	120°
Cutting Unit	62.5mm

* PCB width, power and lumen can be customized as per your specified demands.

Accessories

Surface mounted

Embedded installation

Corner installation

Hanging installation

Built-in installation

WS2811 RGB 102 LEDs/M

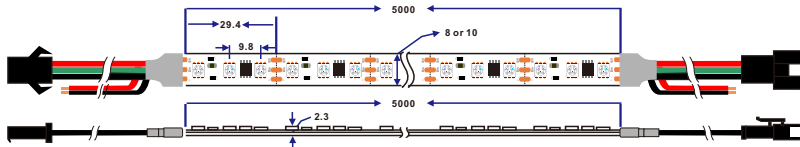
- 1. Original brand IC only, 256 gray scales, high brightness, fast data transfer, fast screen refresh, etc.,
- 2. SPI digital signal, external IC
- 3. Compatible with most controllers on the market



*Please contact our sales for the latest details and certificates



Dimension (mm)



DC12V

Pixel RGB

SPI
Programmable

Technical Detail

LED Type	SMD2835 102LED/M
Color	Digital RGB
IC Type	WS2811 or SM16703 or UCS1903
Pixel per meter	34pixel
Voltage Input	DC12V
Power	24W/M 7.32W/ft
Luminous Flux	840lm/M 256lm/ft
PCB Width	8/10mm
Beam angle	120°
Cutting Unit	29.4mm

* PCB width, power and lumen can be customized as per your specified demands.

Accessories

Surface mounted

Embedded installation

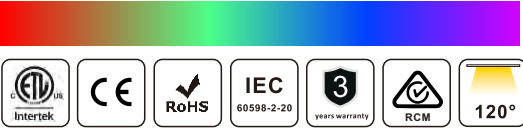
Corner installation

Hanging installation

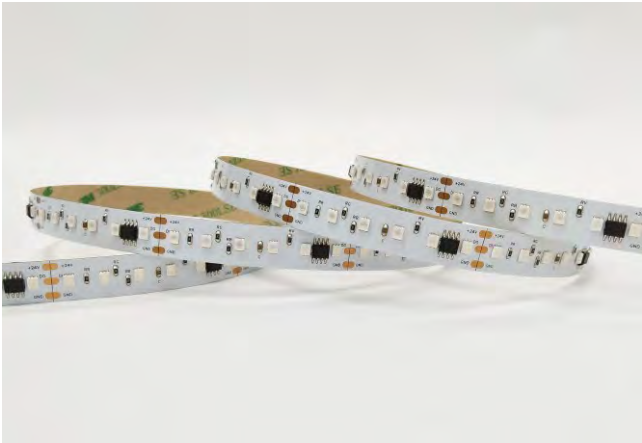
Built-in installation

WS2811 RGB 120 LEDs/M

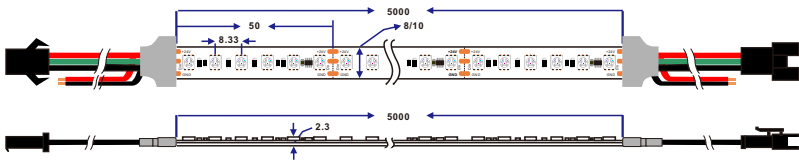
- 1. Original brand IC only, 256 gray scales, high brightness, fast data transfer, fast screen refresh, etc.,
- 2. SPI digital signal, external IC
- 3. Compatible with most controllers on the market



*Please contact our sales for the latest details and certificates



Dimension (mm)

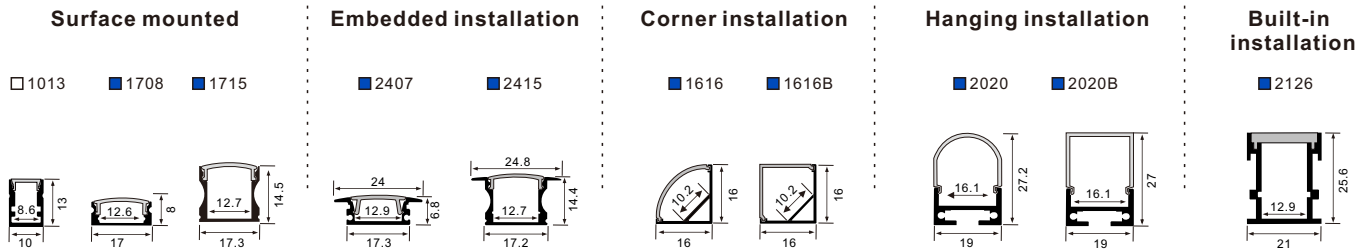


Technical Detail

LED Type	SMD2835 RGB 120LED/M
Color	Digital RGB
IC Type	WS2811 or SM16703 or UCS1903
Pixel per meter	20pixel
Voltage Input	DC24V
Power	17.28W/M 5.27W/ft
Luminous Flux	605lm/M 184lm/ft
PCB Width	10mm
Beam angle	120°
Cutting Unit	50mm

* PCB width, power and lumen can be customized as per your specified demands.

Accessories

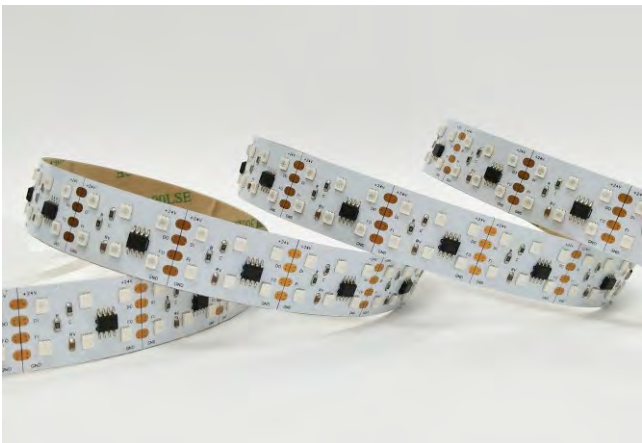


WS2811 RGB 204LEDs/M

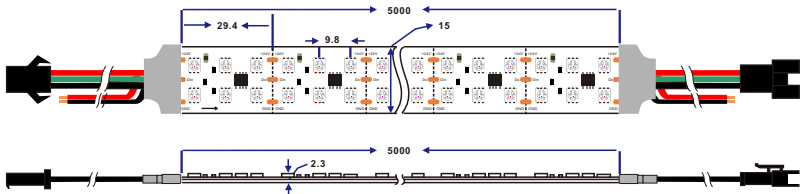
- 1. Original brand IC only, 256 gray scales, high brightness, fast data transfer, fast screen refresh, etc.,
- 2. SPI digital signal, external IC
- 3. Compatible with most controllers on the market



*Please contact our sales for the latest details and certificates



Dimension (mm)

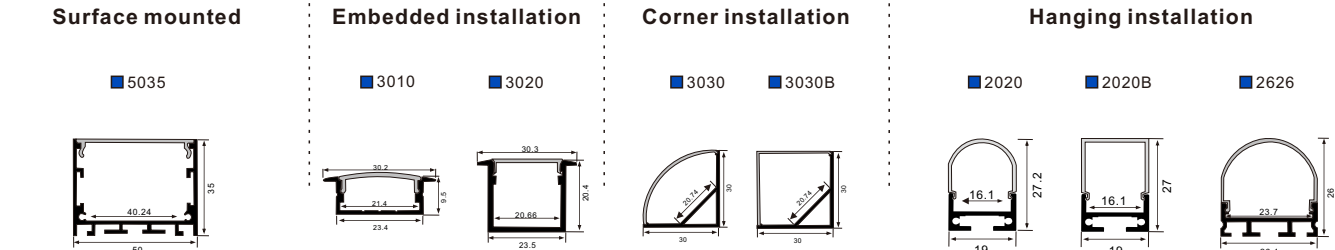


Technical Detail

LED Type	SMD2835 RGB 204LED/M
Color	Digital RGB
IC Type	WS2811 or SM16703 or UCS1903
Pixel per meter	34pixel
Voltage Input	DC24V
Power	40W/M 12.19W/ft
Luminous Flux	1400lm/M 427lm/ft
PCB Width	15mm
Beam angle	120°
Cutting Unit	29.4mm

* PCB width, power and lumen can be customized as per your specified demands.

Accessories



WS2814 & WS2814A LED Strip



- 1. Brand WS2814 & WS2814A IC, more stable in quality
- 2. SPI pixel RGBW, can get pure white colors
- 3. SM16704/UCS2904B/TM1814 IC is also available
- 4. Use double layer PCB, made of pure copper, best heat sink



*Please contact our sales for the latest details and certificates



WS2814 Version

	LED Type	LED QTY	Power	Brightness	Increment	Voltage	IC Type	Colors	IP Rating	Dimension @IP20
NEW	5050 RGBW	30LED/M	8W/M	360lm/M	166.7mm	DC24V	6PCS WS2814	RGBW	IP20/64/66/68	L5000*W10mm L197*W0.4in
		9LED/ft.	2.44W/ft.	110lm/ft.	6.56in					
	5050 RGBW	60LED/M	16W/M	720lm/M	100mm	DC12V	20PCS WS2814	RGBW	IP20/64/66/68	L5000*W10mm L197*W0.4in
		18LED/ft.	4.88W/ft.	219lm/ft.	3.94in					
	5050 RGBW	60LED/M	16W/M	720lm/M	100mm	DC24V	10PCS WS2814	RGBW	IP20/64/66/68	L5000*W10/12mm L197*W0.4/0.47in
		18LED/ft.	4.88W/ft.	219lm/ft.	3.94in					
	5050 RGBW	72LED/M	19.2W/M	864lm/M	83.3mm	DC24V	12PCS WS2814	RGBW	IP20/64/66/68	L5000*W10mm L197*W0.4in
		22LED/ft.	5.85W/ft.	263lm/ft.	3.28in					
NEW	5050 RGBW	120LED/M	28W/M	1260lm/M	50mm	DC12V	40PCS WS2814	RGBW	IP20/64/66/68	L5000*W20mm L197*W0.8in
		37LED/ft.	8.53W/ft.	384lm/ft.	1.97in					
NEW	5050 RGBW	120LED/M	28W/M	1260lm/M	50mm	DC24V	20PCS WS2814	RGBW	IP20/64/66/68	L5000*W20mm L197*W0.8in
		37LED/ft.	8.53W/ft.	384lm/ft.	1.97in					

WS2814A Version

	LED Type	LED QTY	Power	Brightness	Increment	Voltage	IC Type	Colors	IP Rating	Dimension @IP20
NEW	5050 RGBW	60LED/M	16W/M	720lm/M	50mm	DC12V	20PCS WS2814A	RGBW	IP20/64/66/68	L5000*W10mm L197*W0.4in
		18LED/ft.	4.88W/ft.	219lm/ft.	1.97in					
	5050 RGBW	60LED/M	16W/M	720lm/M	100mm	DC24V	10PCS WS2814A	RGBW	IP20/64/66/68	L5000*W10mm L197*W0.4in
		18LED/ft.	4.88W/ft.	219lm/ft.	3.94in					
	5050 RGBW	70LED/M	16W/M	832lm/M	100mm	DC24V	10PCS WS2814A	RGBW	IP20/64/66/68	L5000*W10mm L197*W0.4in
		21LED/ft.	4.88W/ft.	254lm/ft.	3.94in					
	5050 RGBW	72LED/M	19.2W/M	864lm/M	83.3mm	DC24V	12PCS WS2814A	RGBW	IP20/64/66/68	L5000*W10mm L197*W0.4in
		22LED/ft.	5.85W/ft.	263lm/ft.	3.28in					

12V Ws2814 RGBW 60 LEDs/M

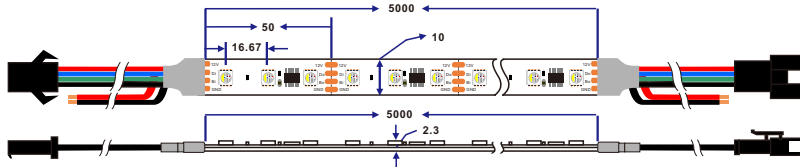
- 1. Original brand IC only, 256 gray scales, high brightness, fast data transfer, fast screen refresh, etc.,
- 2. SPI digital signal, external IC
- 3. Signal break-point continuous transmission



*Please contact our sales for the latest details and certificates



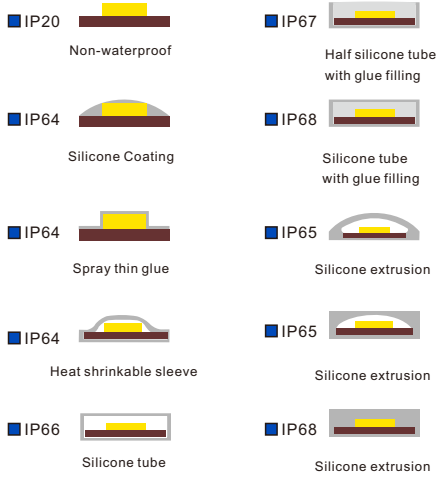
Dimension (mm)



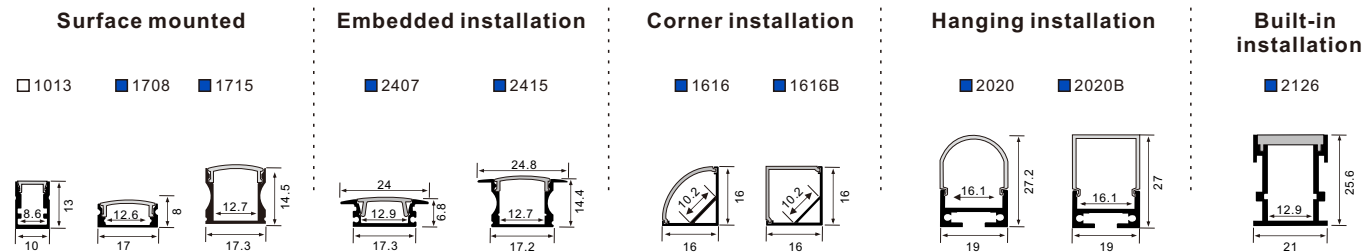
Technical Detail

Item NO.	
LED Type	SMD5050 RGBW 4in1 60LED/M
Color	Digital RGBW
IC Type	WS2814
Pixel per meter	20pixel
Voltage Input	DC12V
Power	16W/M 4.88W/ft
Luminous Flux	720lm/M 219lm/ft
PCB Width	10mm
Beam angle	120°
Cutting Unit	50mm

* PCB width, power and lumen can be customized as per your specified demands.



Accessories



24V WS2814 RGBW 60 LEDs/M

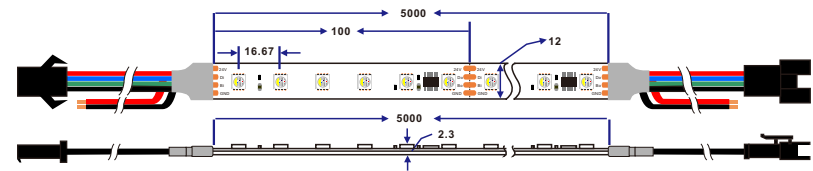
- 1. Original brand IC only, 256 gray scales, high brightness, fast data transfer, fast screen refresh, etc.,
- 2. SPI digital signal, external IC
- 3. Signal break-point continuous transmission



*Please contact our sales for the latest details and certificates



Dimension (mm)



DC24V

Pixel RGBW

SPI
Programmable

Technical Detail

LED Type	SMD5050 RGBW 4in1 60LED/M
Color	Digital RGBW
IC Type	WS2814
Pixel per meter	10pixel
Voltage Input	DC24V
Power	16W/M 4.88W/ft
Luminous Flux	720lm/M 219lm/ft
PCB Width	12mm
Beam angle	120°
Cutting Unit	100mm

* PCB width, power and lumen can be customized as per your specified demands.

Accessories

Surface mounted

□ 1013 ■ 1708 ■ 1715

Embedded installation

■ 2407 ■ 2415

Corner installation

■ 3030 ■ 3030B

Hanging installation

■ 2020 ■ 2020B

Built-in installation

■ 2126

WS2814 RGBW 120 LEDs/M

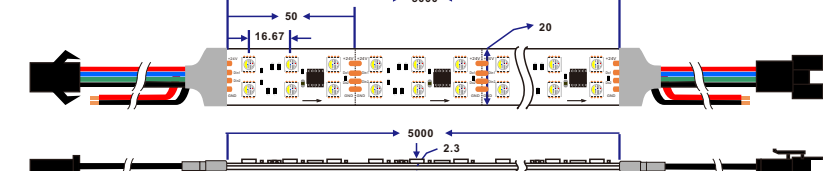
- 1. Original brand IC only, 256 gray scales, high brightness, fast data transfer, fast screen refresh, etc.,
- 2. SPI digital signal, external IC
- 3. Signal break-point continuous transmission



*Please contact our sales for the latest details and certificates



Dimension (mm)



DC12V

Pixel RGBW

SPI
Programmable

Technical Detail

LED Type	SMD5050 RGBW 4in1 60LED/M
Color	Digital RGBW
IC Type	WS2814
Pixel per meter	20pixel
Voltage Input	DC24V
Power	28W/M 8.53W/ft
Luminous Flux	1260lm/M 384lm/ft
PCB Width	20mm
Beam angle	120°
Cutting Unit	50mm

* PCB width, power and lumen can be customized as per your specified demands.

Accessories

Surface mounted

■ 5035

Embedded installation

■ 3010 ■ 3020

Corner installation

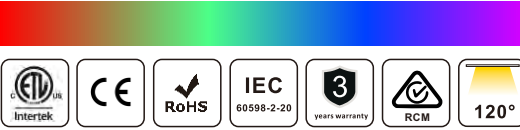
■ 3030 ■ 3030B

Hanging installation

□ 2020 □ 2020B ■ 2626

WS2814A RGBW 60 LEDs/M

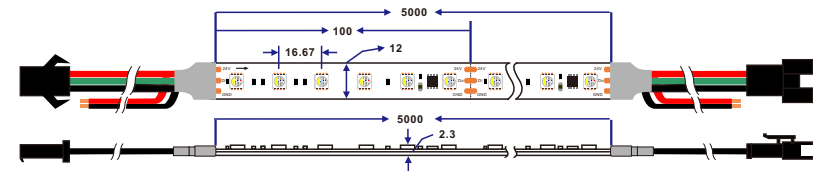
- 1. Original brand WS2814A IC, 256 gray scales, high brightness, fast data transfer, fast screen refresh, etc.,
- 2. SPI digital signal, external IC
- 3. SM16704/UCS2904B/TM1814 IC is also available



*Please contact our sales for the latest details and certificates



Dimension (mm)

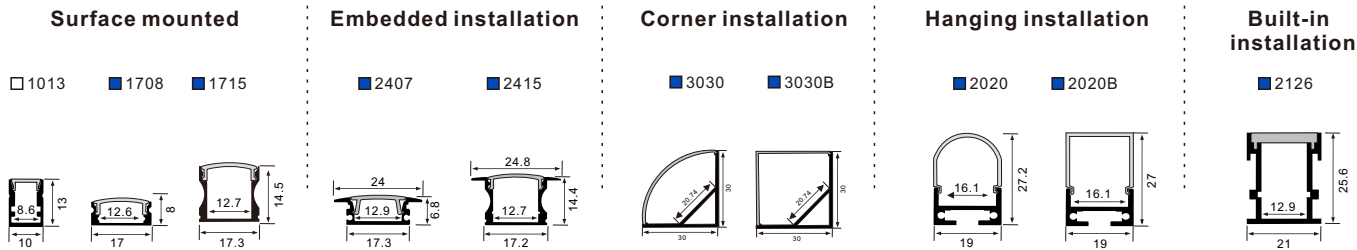


Technical Detail

LED Type	SMD5050 RGBW 4in1 60LED/M
Color	Digital RGBW
IC Type	WS2814
Pixel per meter	10pixel
Voltage Input	DC24V
Power	16W/M 4.88W/ft
Luminous Flux	720lm/M 219lm/ft
PCB Width	12mm
Beam angle	120°
Cutting Unit	100mm

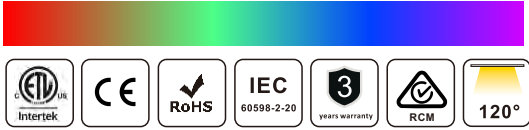
* PCB width, power and lumen can be customized as per your specified demands.

Accessories



WS2814A RGBW 70 LEDs/M

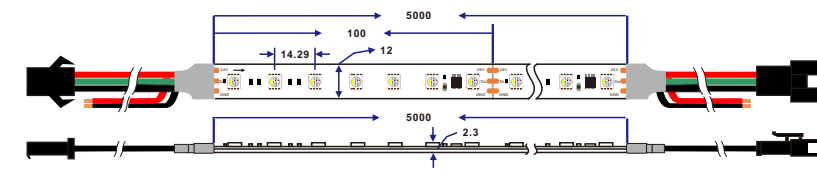
- 1. Original brand WS2814A IC, 256 gray scales, high brightness, fast data transfer, fast screen refresh, etc.,
- 2. SPI digital signal, external IC
- 3. SM16704/UCS2904B/TM1814 IC is also available



*Please contact our sales for the latest details and certificates



Dimension (mm)

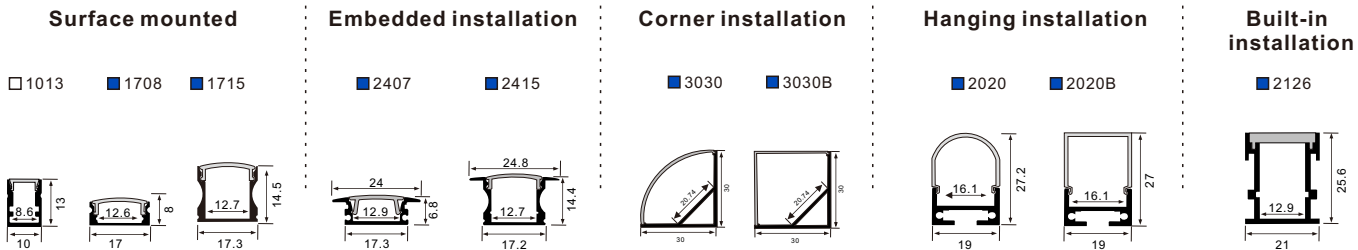


Technical Detail

LED Type	SMD5050 RGBW 4in1 70LED/M
Color	Digital RGBW
IC Type	WS2814A/SM16704/UCS2904B
Pixel per meter	10pixel
Voltage Input	DC24V
Power	16W/M 4.88W/ft
Luminous Flux	832lm/M 254lm/ft
PCB Width	12mm
Beam angle	120°
Cutting Unit	100mm

* PCB width, power and lumen can be customized as per your specified demands.

Accessories



WS2818 & WS2801 LED Strip



- 1. Brand WS2818 IC with stable quality
- 2. More cost-effective compared to build-in IC LED
- 3. Use double PCB, made of pure copper, best heat sink
- 4. Signal break-point continuous transmission, if 1 LED is defecting, the following LEDs can still work



*Please contact our sales for the latest details and certificates



WS2818 Version

	LED Type	LED QTY	Power	Brightness	Increment	Voltage	IC Type	Colors	IP Rating	Dimension @IP20
	5050 RGB	30LED/M 9LED/ft.	7.2W/M 2.19W/ft.	252lm/M 77lm/ft.	100mm 3.94in	DC12V	10PCS WS2818	RGB	IP20/64/66/68	L5000*W10mm L197*W0.4in
	5050 RGB	60LED/M 18LED/ft.	14.4W/M 4.39W/ft.	504lm/M 154lm/ft.	50mm 1.97in	DC12V	20PCS WS2818	RGB	IP20/64/66/68	L5000*W10mm L197*W0.4in
	5050 RGB	60LED/M 18LED/ft.	14.4W/M 4.39W/ft.	504lm/M 154lm/ft.	100mm 3.94in	DC24V	10PCS WS2818	RGB	IP20/64/66/68	L5000*W10mm L197*W0.4in
	2835 RGB	96LED/M 29LED/ft.	23W/M 7.01W/ft.	805lm/M 245lm/ft.	62.5mm 2.46in	DC24V	16PCS WS2818	RGB	IP20/64/66/68	L5000*W12mm L197*W0.47in

WS2801 Version

	LED Type	LED QTY	Power	Brightness	Increment	Voltage	IC Type	Colors	IP Rating	Dimension @IP20
	5050 RGBW	32LED/M 10LED/ft.	7.66W/M 2.33W/ft.	268lm/M 82lm/ft.	31.3mm 1.23in	DC5V	32PCS WS2801	RGB	IP20/64/66/68	L5000*W12mm L197*W0.47in

WS2818 RGB 30 LEDs/M

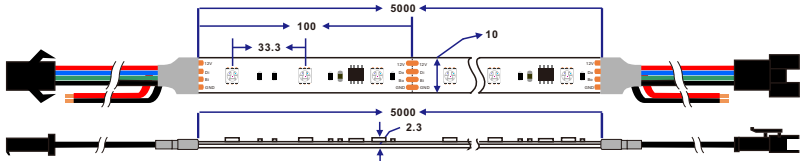
- 1. Brand WS2818 IC with stable quality
- 2. More cost-effective compared to build-in IC LED
- 3. Signal break-point continuous transmission, if 1 LED is defecting, the following LEDs can still work



*Please contact our sales for the latest details and certificates



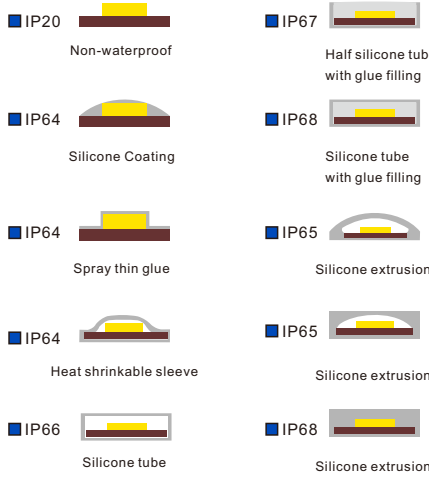
Dimension (mm)



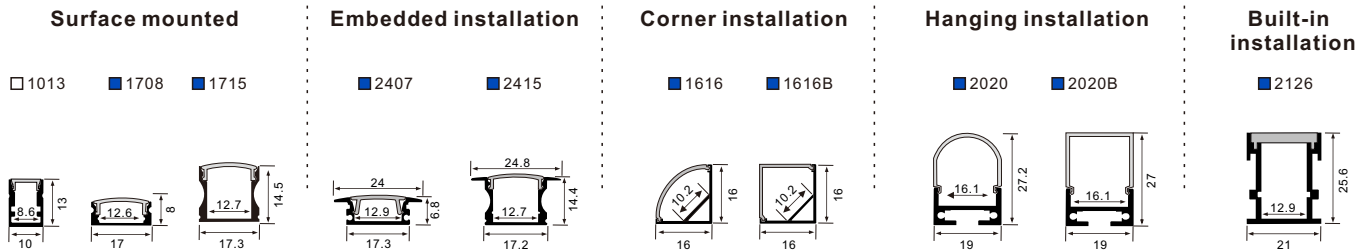
Technical Detail

LED Type	SMD5050 RGB 30LED/M
Color	Digital RGB
IC Type	WS2818/TM1934
Pixel per meter	10pixel
Voltage Input	DC12V
Power	7.2W/M 2.19W/ft
Luminous Flux	252lm/M 77lm/ft
PCB Width	10mm
Beam angle	120°
Cutting Unit	100mm

* PCB width, power and lumen can be customized as per your specified demands.



Accessories



WS2818 RGB 60 LEDs/M

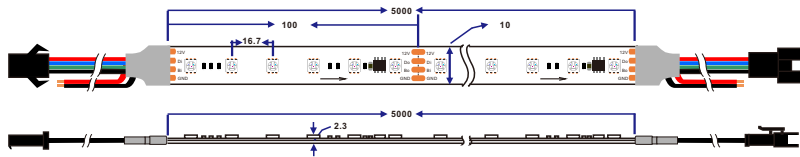
- 1. Brand WS2818 IC with stable quality
- 2. More cost-effective compared to build-in IC LED
- 3. Signal break-point continuous transmission, if 1 LED is defecting, the following LEDs can still work



*Please contact our sales for the latest details and certificates



Dimension (mm)



DC12/24V

Pixel RGB

SPI
Programmable

Technical Detail

LED Type	SMD5050 RGB 60LED/M
Color	Digital RGB
IC Type	WS2818/TM1934
Pixel per meter	10pixel @24V; 20pixel@12V
Voltage Input	DC12V/24V
Power	14.4W/M 4.39W/ft
Luminous Flux	504lm/M 154lm/ft
PCB Width	10mm
Beam angle	120°
Cutting Unit	100mm@24V; 50mm@12V

* PCB width, power and lumen can be customized as per your specified demands.

Accessories

Surface mounted

Embedded installation

Corner installation

Hanging installation

Built-in installation

WS2818 RGB 96 LEDs/M

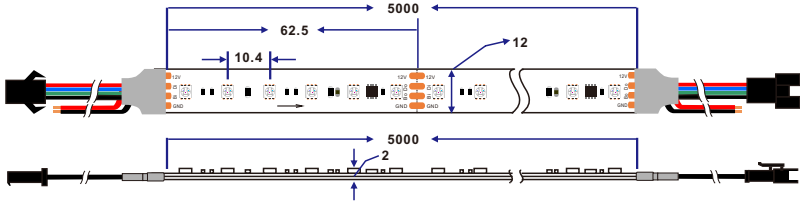
- 1. Brand WS2818 IC with stable quality
- 2. More cost-effective compared to build-in IC LED
- 3. Signal break-point continuous transmission, if 1 LED is defecting, the following LEDs can still work



*Please contact our sales for the latest details and certificates



Dimension (mm)



DC24V

Pixel RGB

SPI
Programmable

Technical Detail

LED Type	SMD2835 RGB 96LED/M
Color	Digital RGB
IC Type	WS2818/TM1934
Pixel per meter	16pixel
Voltage Input	DC24V
Power	23W/M 7.01W/ft
Luminous Flux	805lm/M 245lm/ft
PCB Width	12mm
Beam angle	120°
Cutting Unit	62.5mm

* PCB width, power and lumen can be customized as per your specified demands.

Accessories

Surface mounted

Embedded installation

Corner installation

Hanging installation

Built-in installation