



2026 LED products

Xuanan Lighting
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COB LED Strip

XXA-COB

We can customize COB LED Strips according to customer requirements, including the led qty, PCB width, emitting color, IP rated, etc.

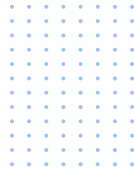
Please contact us directly for more information.



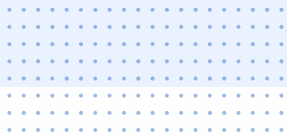
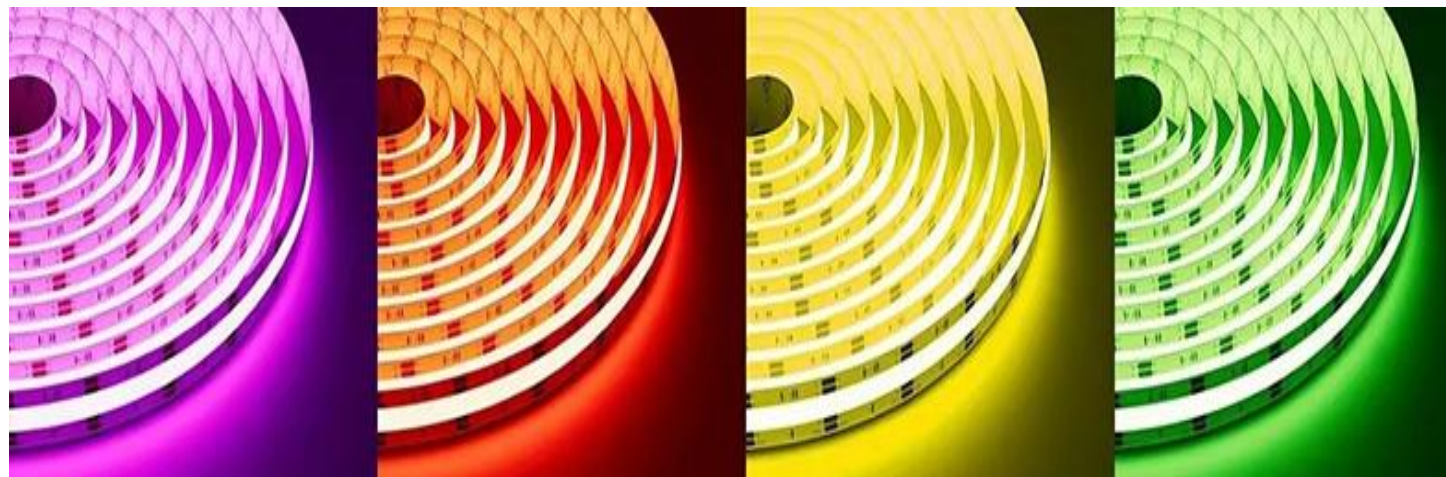
COB LED STRIPS

Model: XXA-COB





01 single color

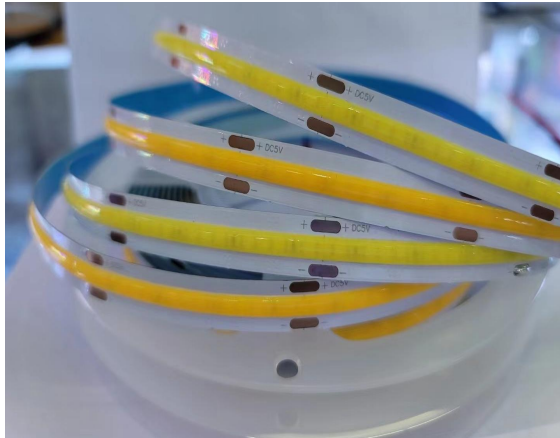


320leds/m

Description

320leds/m Single Color COB Strip Light

- LED Quantity: 320CHIP/M
- Input Voltage: DC5V/12V/24V
- Protection Grade: IP20 (Indoor)
- Strip Light Length: 16.4ft (5M)
- CRI>90
- > 60LM/W
- 8W/M($\pm 10\%$)
- CE, ROHS Certified



5V
8MM/10MM PCB width
Cut Point: 25MM/50MM



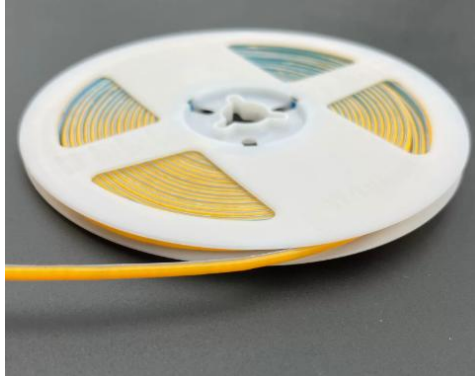
12V/24V
8MM PCB width
Cut Point:
12V- 25MM
24V- 50MM

384leds/m

Description

384leds/m Single Color COB Strip Light

- LED Quantity: 384CHIP/M
- Input Voltage: DC12V/24V
- Protection Grade: IP20 (Indoor)
- Strip Light Length: 16.4ft (5M)
- CRI>90
- 90LM/W
- 7W/M($\pm 10\%$), 10W/M($\pm 10\%$)
- CE, ROHS Certified



12V/24V
3MM/5MM/8MM PCB width
Cut Point:
12V- 20.83MM
24V- 41.66MM



24V
10MM PCB width
Cut Point: 31.25MM
20m no voltage drop

480leds/m



12V/24V
8MM PCB width
Cut Point:
12V- 25MM
24V- 50MM
11W/M($\pm 10\%$)

Description

480leds/m Single Color COB Strip Light

- LED Quantity: 480CHIP/M
- Input Voltage: DC12V/24V
- Protection Grade: IP20 (Indoor)
- Strip Light Length: 16.4ft (5M)
- CRI>90
- 100LM/W
- CE, ROHS Certified



24V
8MM PCB width
Cut Point: 50MM
7.5W/M($\pm 10\%$)
Constant current

528leds/m

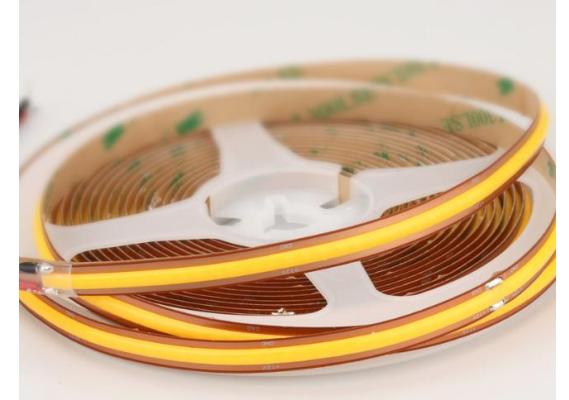
Description

528leds/m Single Color COB Strip Light

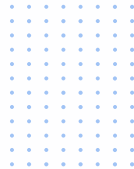
- LED Quantity: 528CHIP/M
- Input Voltage: DC12V/24V
- Protection Grade: IP20 (Indoor)
- Strip Light Length: 16.4ft (5M)
- CRI>90
- 100LM/W
- CE, ROHS Certified



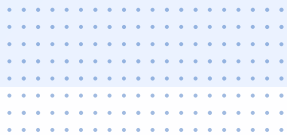
12V/24V
10MM PCB width
Cut Point: 45.45MM
14W/M($\pm 10\%$)



12V/24V
10MM PCB width
Cut Point: *any cuttable*
13W/M($\pm 10\%$)



02 Dual color series



600leds/m



12V/24V
5MM/8MM PCB width
Cut Point:
12V- 10MM
24V- 20MM

Description

600leds/m Dual Color COB Strip Light

- LED Quantity: 600CHIP/M
- Input Voltage: DC12V/24V
- Protection Grade: IP20 (Indoor)
- Strip Light Length: 16.4ft (5M)
- CRI>90
- >2700K(80Lm/W $\pm 10\%$)/ >6500K(90Lm/W $\pm 10\%$)
- 7+7W/M($\pm 10\%$)
- CE, ROHS Certified

608leds/m



12V/24V
5MM/8MM/10MM PCB width
Cut Point:
12V- 13.16MM
24V- 26.31MM

Description

608leds/m Dual Color COB Strip Light

- LED Quantity: 608CHIP/M
- Input Voltage: DC12V/24V
- Protection Grade: IP20 (Indoor)
- Strip Light Length: 16.4ft (5M)
- CRI>90
- >2700K(80Lm/W $\pm 10\%$)/ >6500K(90Lm/W $\pm 10\%$)
- 6+6W/M($\pm 10\%$)
- CE, ROHS Certified

624leds/m



10m no voltage drop

Description

624leds/m Dual Color COB Strip Light

- LED Quantity: 624CHIP/M
- Input Voltage: DC24V
- Protection Grade: IP20 (Indoor)
- Strip Light Length: 16.4ft (5M)
- 8MM/10MM PCB Width
- Cut Point: 19.26MM
- CRI>90
- >2700K(80Lm/W $\pm 10\%$)/ >6500K(90Lm/W $\pm 10\%$)
- 7+7W/M($\pm 10\%$)
- CE, ROHS Certified

640leds/m

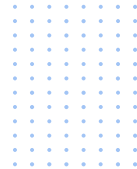


5V/12V/24V
10MM PCB width
Cut Point:
5V- 12.25MM
12V/24V- 25MM

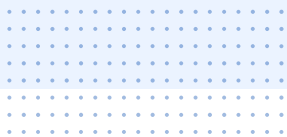
Description

640leds/m Dual Color COB Strip Light

- LED Quantity: 640CHIP/M
- Input Voltage: DC5V/12V/24V
- Protection Grade: IP20 (Indoor)
- Strip Light Length: 16.4ft (5M)
- CRI>90
- >2700K(80Lm/W $\pm 10\%$)/ >6500K(90Lm/W $\pm 10\%$)
- 8+8W/M($\pm 10\%$)
- CE, ROHS Certified



Multi-Rows COB Strip



600leds/m 2rows



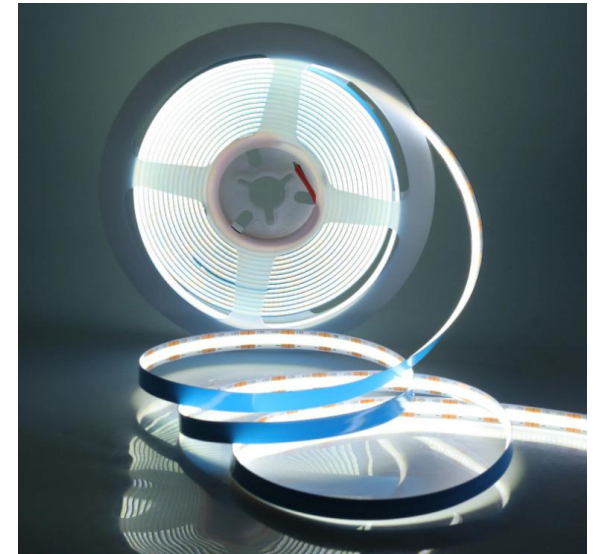
20m no voltage drop

warm white	2600K-2800K
	2800K-3200K
pure white	3850K-4250K
cold white	6100K-6600K

Description

600leds/m 2 rows Single Color COB Strip Light

- LED Quantity: 600CHIP/M
- Input Voltage: DC24V
- Protection Grade: IP20 (Indoor)
- Strip Light Length: 16.4ft (5M)
- 12MM PCB Width
- Cut Point: 20MM
- CRI>90
- 80LM/W
- 24W/M($\pm 10\%$)
- CE, ROHS Certified



960leds/m 2rows



no voltage drop

warm white	2600K-2800K
	2800K-3200K
pure white	3850K-4250K
cold white	6100K-6600K

Description

960leds/m 2rows Single Color COB Strip Light

- LED Quantity: 960CHIP/M
- Input Voltage: DC24V
- Protection Grade: IP20 (Indoor)
- Strip Light Length: 16.4ft (5M)
- 12MM PCB Width
- Cut Point: 33.33MM
- CRI>90
- 90LM/W
- 28W/M($\pm 10\%$)
- CE, ROHS Certified



960leds/m 3rows



warm white	2600K-2800K
	2800K-3200K
pure white	3850K-4250K
cold white	6100K-6600K

Description

960leds/m 3rows Single Color COB Strip Light

- LED Quantity: 960CHIP/M
- Input Voltage: DC24V
- Protection Grade: IP20 (Indoor)
- Strip Light Length: 16.4ft (5M)
- 15MM PCB Width
- Cut Point: 50MM
- CRI>90
- 25W/M($\pm 10\%$)
- 90LM/W
- CE, ROHS Certified



1600leds/m 5rows



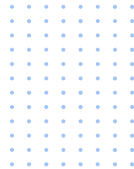
warm white	2600K-2800K
	2800K-3200K
pure white	3850K-4250K
cold white	6100K-6600K

Description

1600leds/m 5rows Single Color COB Strip Light

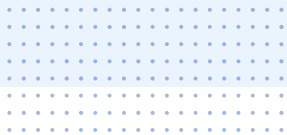
- LED Quantity: 1600CHIP/M
- Input Voltage: DC24V
- Protection Grade: IP20 (Indoor)
- Strip Light Length: 16.4ft (5M)
- 30MM PCB Width
- Cut Point: 25MM
- CRI>90
- 90LM/W
- 40W/M($\pm 10\%$)
- CE, ROHS Certified

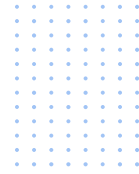




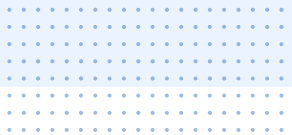
COB LED STRIPS

(non-addressable RGB/RGBW)





01 Non-addressable RGB



576leds/m RGB



12V
8MM PCB width
Cut Point: 31.25MM

Description

576leds/m COB RGB Strip Light

- LED Quantity: 576CHIP/M
- Input Voltage: DC12V/24V
- Protection Grade: IP20 (Indoor)
- Strip Light Length: 16.4ft (5M)
- 10W/M($\pm 10\%$)
- R: 625NM/G:530NM/B: 460NM
- CE, ROHS Certified



24V
10MM PCB width
Cut Point: 62.5MM

756leds/m RGB



Description

756leds/m COB RGB Strip Light

- LED Quantity: 756CHIP/M
- Input Voltage: DC12V
- Protection Grade: IP20 (Indoor)
- Strip Light Length: 16.4ft (5M)
- PCB Width: 10MM
- Cut Point: 23.81MM
- 14W/M($\pm 10\%$)
- R: 625NM/G:530NM/B: 460NM
- CE, ROHS Certified

768leds/m RGB



Description

768leds/m COB RGB Strip Light

- LED Quantity: 768CHIP/M
- Input Voltage: DC24V
- Protection Grade: IP20 (Indoor)
- Strip Light Length: 16.4ft (5M)
- 10MM PCB Width
- Cut Point: 31.26MM
- 14W/M($\pm 10\%$)
- R: 625NM/G:530NM/B: 460NM
- CE, ROHS Certified

810leds/m RGB

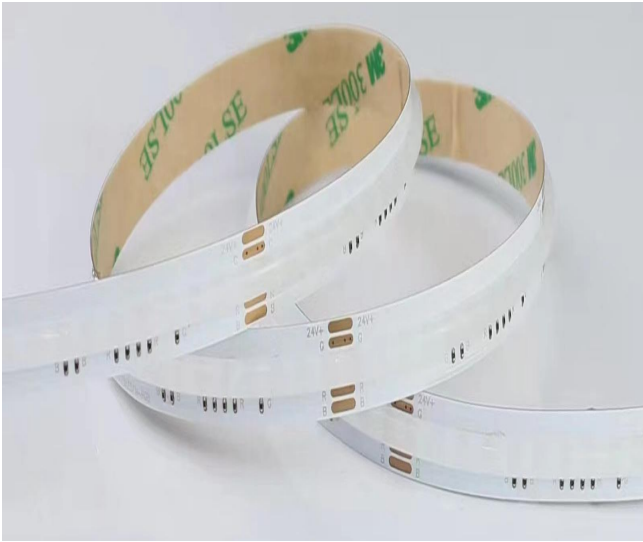


Description

810leds/m COB RGB Strip Light

- LED Quantity: 810CHIP/M
- Input Voltage: DC12V
- Protection Grade: IP20 (Indoor)
- Strip Light Length: 16.4ft (5M)
- 10MM PCB Width
- Cut Point: 33.33MM
- 14W/M($\pm 10\%$)
- R: 625NM/G:530NM/B: 460NM
- CE, ROHS Certified

840leds/m RGB



Description

840leds/m COB RGB Strip Light

- LED Quantity: 840CHIP/M
- Input Voltage: DC24V
- Protection Grade: IP20 (Indoor)
- Strip Light Length: 16.4ft (5M)
- 10MM PCB Width
- Cut Point: 50MM
- 14W/M($\pm 10\%$)
- R: 625NM/G:530NM/B: 460NM
- CE, ROHS Certified

1080leds/m RGB



Neon Border Effect

Description

1080leds/m COB RGB Strip Light

- LED Quantity: 1080CHIP/M
- Input Voltage: DC24V
- Protection Grade: IP20 (Indoor)
- Strip Light Length: 16.4ft (5M)
- 14W/M($\pm 10\%$)
- 12MM PCB Width
- Cut Point: 50MM
- R: 625NM/G:530NM/B: 460NM
- CE, ROHS Certified

02

Non-addressable RGBW/RGBCW



784leds/m RGBW



R: 623NM

G:530NM

B: 460NM

W: 2800K-3200K

3700K-4300K

5600K-6300K

Description

784leds/m COB RGBW Strip Light

- LED Quantity: 784CHIP/M
- Input Voltage: DC24V
- Protection Grade: IP20 (Indoor)
- Strip Light Length: 16.4ft (5M)
- 12MM PCB Width
- Cut Point: 71.42MM
- 19W/M($\pm 10\%$)
- CE, ROHS Certified

840leds/m RGBCW



R: 623NM

G:530NM

B: 460NM

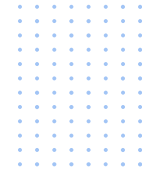
C: 2800K-3200K

W: 5600K-6300K

Description

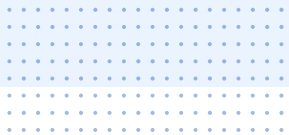
840leds/m COB RGBCW Strip Light

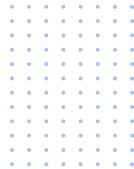
- LED Quantity: 840CHIP/M
- Input Voltage: DC24V
- Protection Grade: IP20 (Indoor)
- Strip Light Length: 16.4ft (5M)
- 12MM PCB Width
- Cut Point: 35.71MM
- 21W/M($\pm 10\%$)
- CE, ROHS Certified



COB LED STRIPS

(Digital RGB/RGBW/RGBCW)





01

Digital Single/Dual Color



360leds/m Digital Single Color



warm white: 3000K $\pm$ 150K
pure white: 4000K $\pm$ 150K
cold white: 6000K $\pm$ 150K

Description

360leds/m Digital Running Water COB RGB Strip Light

- LED Quantity: 360CHIP/M
- SPI protocol WS2811
- Input Voltage: DC24V
- Protection Grade: IP20 (Indoor)
- Strip Light Length: 16.4ft (5M)
- 10MM PCB Width
- Cut Point: 83.33MM
- CRI $\geq$ 90
- 11W/M($\pm$ 10%)
- CE, ROHS Certified

576leds/m Digital Dual Color

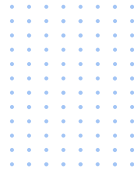


warm white: 2700K $\pm$ 150K
pure white: 6500K $\pm$ 250K

Description

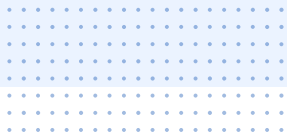
576leds/m Digital Running Water COB Dual-color Strip Light

- LED Quantity: 576CHIP/M
- SPI protocol WS2811
- Input Voltage: DC24V
- Protection Grade: IP20 (Indoor)
- Strip Light Length: 16.4ft (5M)
- 10MM PCB Width
- Cut Point: 41.66MM
- CRI $\geq$ 90
- 19W/M($\pm$ 10%)
- CE, ROHS Certified

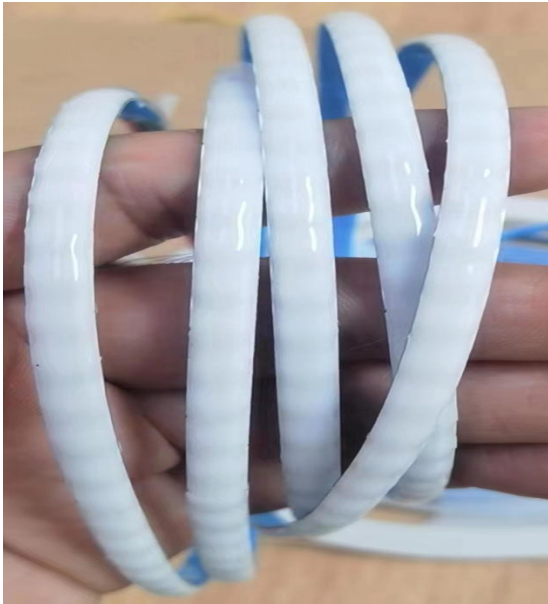


02

Digital RGB



160leds/m Digital RGB



R: 620NM
G: 530NM
B: 460NM

Description

160leds/m Digital COB RGB Strip Light

- LED Quantity: 160CHIP/M
- SPI protocol built in chip 1838
- IC Quantity: 160pcs
- Input Voltage: DC5V
- Protection Grade: IP20 (Indoor)
- Strip Light Length: 16.4ft (5M)
- 5MM PCB Width
- Cut Point: 12.5MM
- 14W/M($\pm 10\%$)
- CE, ROHS Certified

360leds/m Digital RGB



R: 620NM
G: 530NM
B: 460NM

Description

360leds/m Digital COB RGB Strip Light

- LED Quantity: 360CHIP/M
- IC Quantity: 10pcs
- SPI protocol JD36703A
- Input Voltage: DC24V
- Protection Grade: IP20 (Indoor)
- Strip Light Length: 16.4ft (5M)
- 8MM PCB Width
- Cut Point: 100MM
- 10W/M($\pm 10\%$)
- CE, ROHS Certified

420leds/m Digital RGB



R: 620NM
G: 530NM
B: 460NM

Description

420leds/m Digital COB RGB Strip Light

- LED Quantity: 420CHIP/M
- IC Quantity: 10pcs
- SPI protocol WS2811
- Input Voltage: DC24V
- Protection Grade: IP20 (Indoor)
- Strip Light Length: 16.4ft (5M)
- 10MM PCB Width
- Cut Point: 100MM
- 10W/M($\pm 10\%$) full brightness
- CE, ROHS Certified

432leds/m Digital RGB



R: 620NM
G: 530NM
B: 460NM

Description

432leds/m Digital COB RGB Strip Light

- LED Quantity: 432CHIP/M
- IC Quantity: 16pcs
- SPI protocol WS2811
- Input Voltage: DC12V
- Protection Grade: IP20 (Indoor)
- Strip Light Length: 16.4ft (5M)
- 10MM PCB Width
- Cut Point: 62.5MM
- 8W/M($\pm 10\%$) full brightness
- CE, ROHS Certified

576leds/m Digital RGB



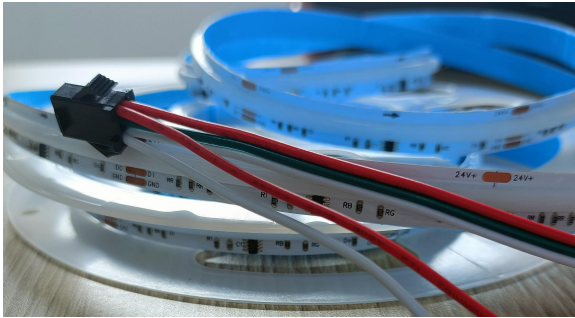
12V/24V
12V- 8W/M($\pm 10\%$)
24V- 10W/M($\pm 10\%$)
R: 620NM
G: 530NM
B: 460NM

Description

576leds/m Digital COB RGB Strip Light

- LED Quantity: 576CHIP/M
- IC Quantity: 16pcs
- SPI protocol WS2811
- Input Voltage: DC12V/24V
- Protection Grade: IP20 (Indoor)
- Strip Light Length: 16.4ft (5M)
- 10MM PCB Width
- Cut Point: 62.55MM
- CE, ROHS Certified

720leds/m Digital RGB

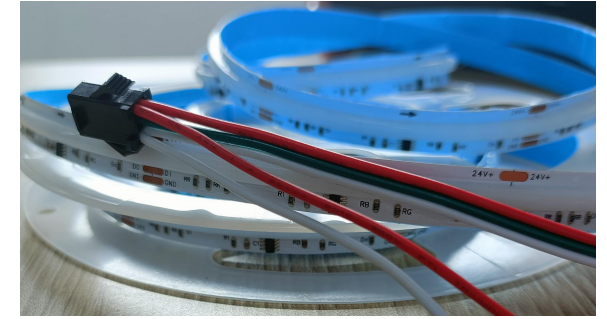


12V/24V
SPI protocol WS2811
12V-10W/M($\pm 10\%$)
24V- 19W/M($\pm 10\%$)

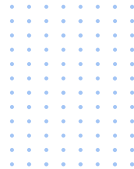
Description

720leds/m Digital COB RGB Strip Light

- LED Quantity: 720CHIP/M
- IC Quantity: 20pcs
- Input Voltage: DC12V/24V
- Protection Grade: IP20 (Indoor)
- Strip Light Length: 16.4ft (5M)
- 12MM PCB Width
- Cut Point: 50MM
- R: 620NM/G: 530NM/B: 460NM
- CE, ROHS Certified

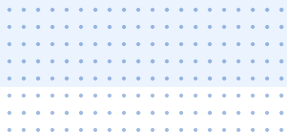


12V/24V
SPI protocol WS2818
12V-12W/M($\pm 10\%$)
24V- 21W/M($\pm 10\%$)
Resume Function

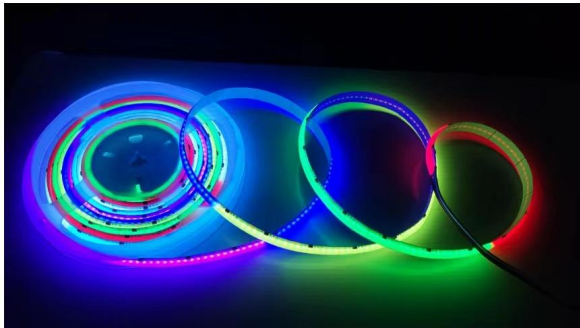


03

Digital RGBW/RGBCW



784leds/m Digital RGBW



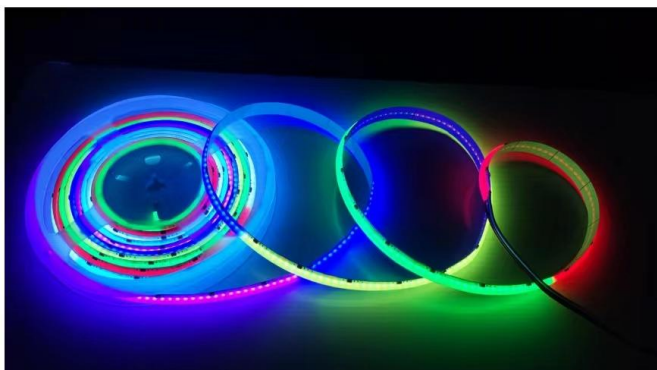
R: 620NM
G: 530NM
B: 460NM
W: 2700K-3200K
3700K-4300K
5600K-6300K

Description

784leds/m Digital COB RGBW Strip Light

- LED Quantity: 784CHIP/M
- IC Quantity: 14pcs
- SPI protocol WS2814
- Input Voltage: DC24V
- Protection Grade: IP20 (Indoor)
- Strip Light Length: 16.4ft (5M)
- 10MM PCB Width
- Cut Point: 71.43MM
- 21W/M($\pm 10\%$)
- CE, ROHS Certified

840leds/m Digital RGBCW



R: 620NM
G: 540NM
B: 455NM
CW: 2700K-3200K
W: 5600-6300K

Description

840leds/m Digital COB RGBCW Strip Light

- LED Quantity: 840CHIP/M
- IC Quantity: 14pcs
- SPI protocol WS2805
- Input Voltage: DC24V
- Protection Grade: IP20 (Indoor)
- Strip Light Length: 16.4ft (5M)
- 15MM PCB Width
- Cut Point: 71.42MM
- 29W/M($\pm 10\%$)
- CE, ROHS Certified



Thanks for your time

Shenzhen Xuanan Lighting Co., Ltd

Website: www.xuananlighting.com

Email: xuananlighting@hotmail.com