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Brochure - SMD LED Strip

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Core Products

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MAKE YOUR ILLUMINATED SIGNS BRIGHTER AND EVENER

SMD FLEXIBLE LED STRIP

Multiple series for choice:

2216 LED Strip Light

3014 LED Strip Light

2835 LED Strip Light

3528 LED Strip Light

5050 LED Strip Light

5630 LED Strip Light



SMD2216 LED Strip Light: 120LED, 180LED, 240LED, 300LED, 420LED

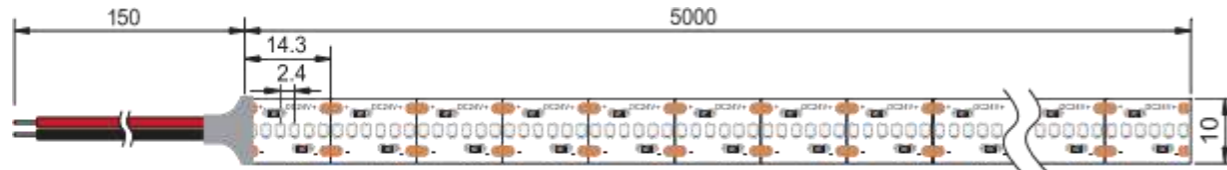


Specifications:

Input voltage	DC24V
Power/m	24W
Beam angle	120°
CRI(Ra)	>90
LEDs/m	420LED
Light efficiency	80-100lm/w
Lumen	2600lm@3000K, 24W
Cutttable length	14.3mm
PCB Width	10mm, Double-layer FPC(2Oz)
Adhesive tape	3M Adhesive tape on the back
Working hour	50000h
Working temperature	-25℃~+45℃



Dimension



SMD3014 LED Strip Light: 60LED, 120LED, 240LED

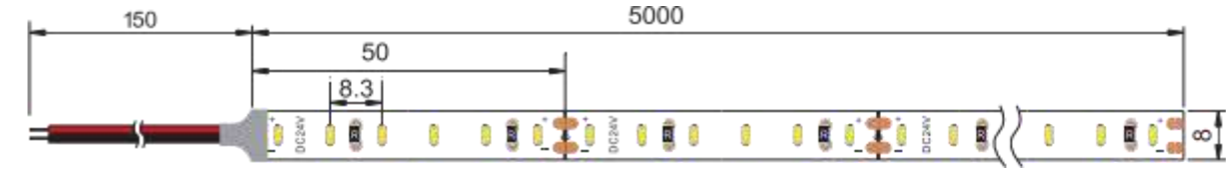


Specifications:

Input voltage	DC24V
Power/m	12W
Beam angle	120°
CRI(Ra)	>90
LEDs/m	120LED
Light efficiency	90-110lm/w
Lumen	1080lm@3000K
Cutttable length	50mm
PCB Width	8mm, Double-layer FPC(2Oz)
Adhesive tape	3M Adhesive tape on the back
Working hour	50000h
Working temperature	-25℃~+45℃



Dimension



SMD2835 LED Strip Light: 30LED, 60LED, 120LED, 180LED, 240LED

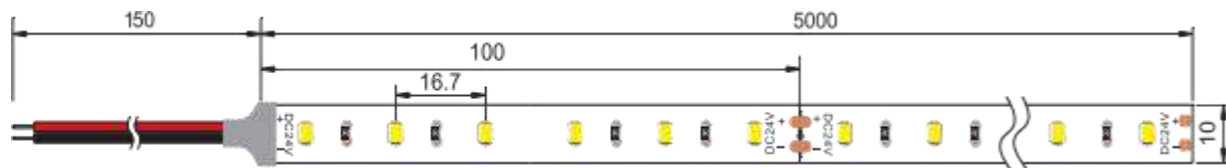


Specifications:

Input voltage	DC24V
Power/m	12W
Beam angle	120°
CRI(Ra)	>90
LEDs/m	60LED
Light efficiency	80-90lm/w
Lumen	1080lm@3000K
Cutttable length	100mm
PCB Width	10mm, Double-layer FPC(2Oz)
Adhesive tape	3M Adhesive tape on the back
Working hour	50000h
Working temperature	-25℃~+45℃



Dimension



SMD3528 LED Strip Light: 30LED, 60LED, 120LED, 240LED, 480LED

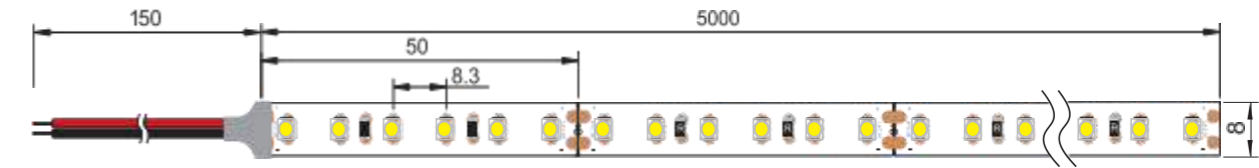


Specifications:

Input voltage	DC24V
Power/m	9.6W
Beam angle	120°
CRI(Ra)	>90
LEDs/m	120LED
Light efficiency	80-90lm/w
Lumen	770lm@3000K
Cutttable length	50mm
PCB Width	8mm, Double-layer FPC(2Oz)
Adhesive tape	3M Adhesive tape on the back
Working hour	50000h
Working temperature	-25℃~+45℃



Dimension



SMD5050 LED Strip Light: 30LED, 60LED, 96LED, 120LED



Specifications:

Input voltage	DC24V
Power/m	14.4W
Beam angle	120°
CRI(Ra)	>90
LEDs/m	60LED
Light efficiency	80-100lm/w
Lumen	1110lm@3000K
Cutttable length	100mm
PCB Width	10mm, Double-layer FPC(2Oz)
Adhesive tape	3M Adhesive tape on the back
Working hour	50000h
Working temperature	-25℃~+45℃



Dimension



SMD2835 LED Strip Light: 160lm/w, 64LED, 80LED, 128LED, 160LED

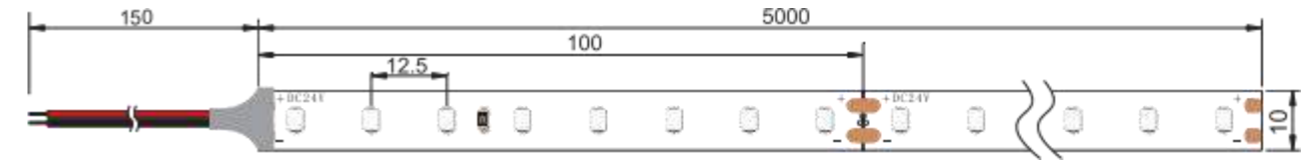


Specifications:

Input voltage	DC24V
Power/m	12W
Beam angle	120°
CRI(Ra)	>80
LEDs/m	80LED
Light efficiency	160lm/w
Lumen	1920lm@3000K
Cutttable length	100mm
PCB Width	10mm, Double-layer FPC(2Oz)
Adhesive tape	3M Adhesive tape on the back
Working hour	50000h
Working temperature	-25℃~+45℃



Dimension



SMD5630 LED Strip Light: 30LED, 60LED, 72LED, 120LED, 240LED

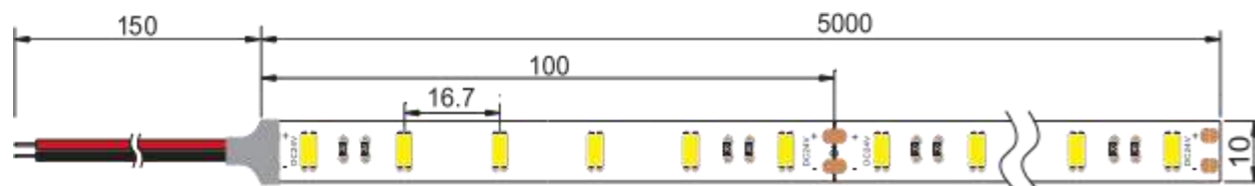


Specifications:

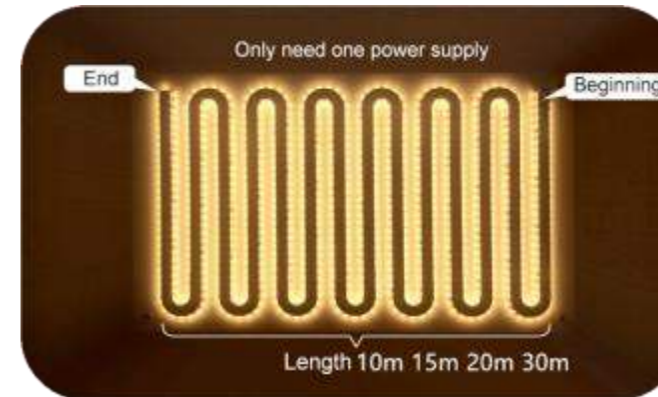
Input voltage	DC24V
Power/m	14.4W
Beam angle	120°
CRI(Ra)	>90
LEDs/m	60LED
Light efficiency	110-130lm/w
Lumen	1650lm@3000K
Cutttable length	100mm
PCB Width	10mm, Double-layer FPC(2Oz)
Adhesive tape	3M Adhesive tape on the back
Working hour	50000h
Working temperature	-25℃~+45℃



Dimension



Long Run LED Strip Light: 10m, 15m, 20m, 30m, 50m



Specifications:

Input voltage	DC24V
Power/m	10.5W
Beam angle	120°
CRI(Ra)	>90
LEDs/m	60LED
Light efficiency	80-90lm/w
Lumen	1090lm@3000K
Cutttable length	100mm
PCB Width	10mm, Double-layer FPC(2Oz)
Adhesive tape	3M Adhesive tape on the back
Working hour	50000h
Working temperature	-25℃~+45℃



Dimension



CCT Tunable LED Strip Light: 2835SMD 120LED

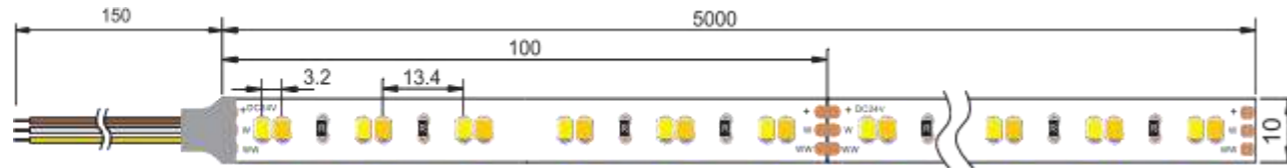


Specifications:

Input voltage	DC24V
Power/m	24W
Beam angle	120°
CRI(Ra)	>90
LEDs/m	120LED
Light efficiency	90-100lm/w
Lumen	2240lm@3000K
Cutttable length	100mm
PCB Width	10mm, Double-layer FPC(2Oz)
Adhesive tape	3M Adhesive tape on the back
Working hour	50000h
Working temperature	-25℃~+45℃



Dimension



Dim to Warm LED Strip Light: 2216SMD 224LED



Specifications:

Input voltage	DC24V
Power/m	18W
Beam angle	120°
CRI(Ra)	>90
LEDs/m	224LED
Light efficiency	80-100lm/w
Lumen	1429lm@3000K
Cutttable length	62.5mm
PCB Width	10mm, Double-layer FPC(2Oz)
Adhesive tape	3M Adhesive tape on the back
Working hour	50000h
Working temperature	-25℃~+45℃



Dimension



CCT Tunable LED Strip Light: 5050SMD 2in1 60LED

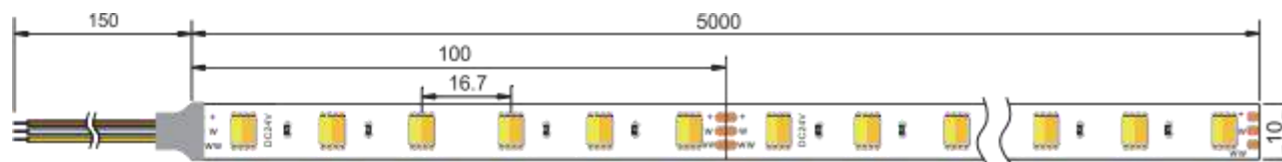


Specifications:

Input voltage	DC24V
Power/m	19.2W
Beam angle	120°
CRI(Ra)	>90
LEDs/m	60LED
Light efficiency	80-90lm/w
Lumen	1560lm@3000K
Cutttable length	100mm
PCB Width	10mm, Double-layer FPC(2Oz)
Adhesive tape	3M Adhesive tape on the back
Working hour	50000h
Working temperature	-25℃~+45℃



Dimension



Dim to Warm LED Strip Light: 2835SMD 120LED

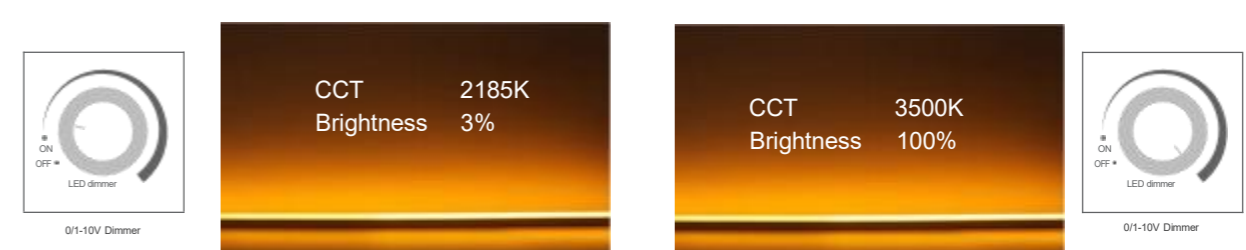


Specifications:

Input voltage	DC24V
Power/m	14.4W
Beam angle	120°
CRI(Ra)	>90
LEDs/m	120LED
Light efficiency	110-120lm/w
Lumen	1550lm@3000K
Cutttable length	100mm
PCB Width	10mm, Double-layer FPC(2Oz)
Adhesive tape	3M Adhesive tape on the back
Working hour	50000h
Working temperature	-25℃~+45℃



Dimension

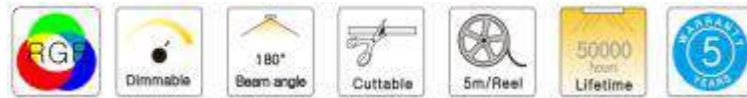


RGB LED Strip Light: 5050SMD, 30LED, 60LED, 120LED

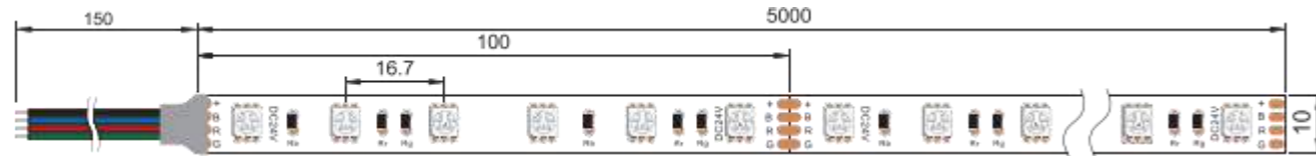


Specifications:

Input voltage	DC24V
Power/m	14.4W
Beam angle	120°
CRI(Ra)	>90
LEDs/m	60LED
Light efficiency	/
Lumen	620lm@3000K
Cuttable length	100mm
PCB Width	10mm, Double-layer FPC(2Oz)
Adhesive tape	3M Adhesive tape on the back
Working hour	50000h
Working temperature	-25℃~+45℃



Dimension



RGBW LED Strip Light: 5050SMD, 4in1, 60LED, 72LED, 84LED, 96LED

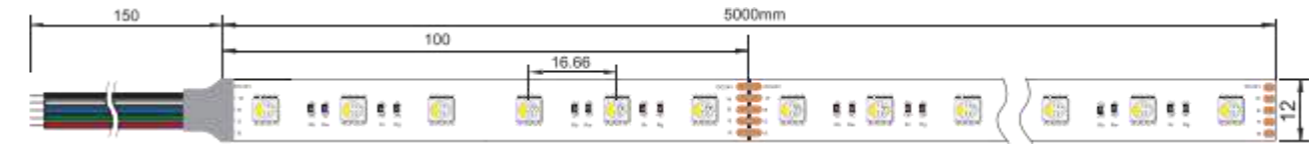


Specifications:

Input voltage	DC24V
Power/m	19.2W
Beam angle	120°
CRI(Ra)	>90
LEDs/m	60LED
Light efficiency	60-80lm/w
Lumen	1170lm@3000K
Cuttable length	100mm
PCB Width	12mm, Double-layer FPC(2Oz)
Adhesive tape	3M Adhesive tape on the back
Working hour	50000h
Working temperature	-25℃~+45℃



Dimension



RGBW LED Strip Light: 5050SMD, 60LED, 72LED, 96LED, 120LED, 144LED

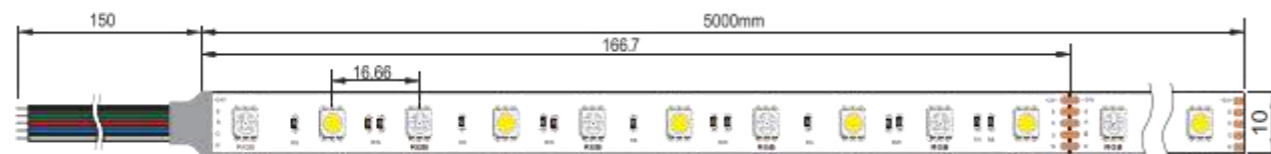


Specifications:

Input voltage	DC24V
Power/m	14.4W
Beam angle	120°
CRI(Ra)	>90
LEDs/m	60LED
Light efficiency	50-70lm/w
Lumen	780lm@3000K
Cuttable length	166.7mm
PCB Width	10mm, Double-layer FPC(2Oz)
Adhesive tape	3M Adhesive tape on the back
Working hour	50000h
Working temperature	-25℃~+45℃



Dimension

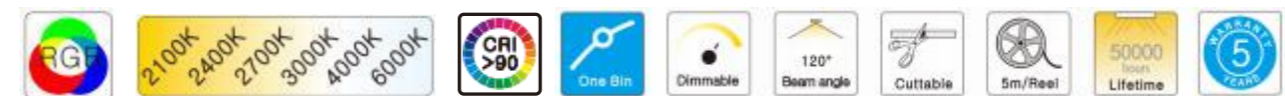


RGBCCT LED Strip Light: 5050SMD, 5in1, 60LED, 84LED, 96LED



Specifications:

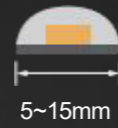
Input voltage	DC24V
Power/m	19.2W
Beam angle	120°
CRI(Ra)	>90
LEDs/m	60LED
Light efficiency	60-80lm/w
Lumen	1180lm@3000K
Cuttable length	100mm
PCB Width	12mm, Double-layer FPC(2Oz)
Adhesive tape	3M Adhesive tape on the back
Working hour	50000h
Working temperature	-25℃~+45℃



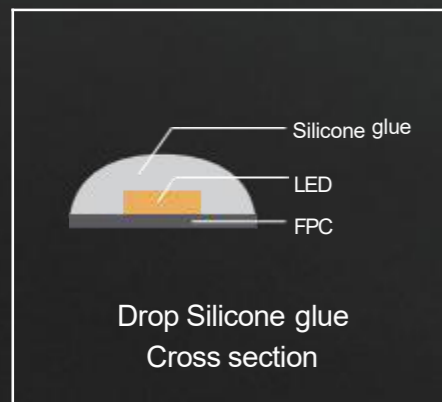
Dimension



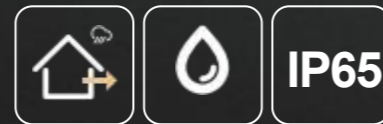
Silicone Glue Covering



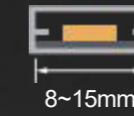
Suitable for humid environment
Applicable to 5/8/10/12/15mm PCB board width



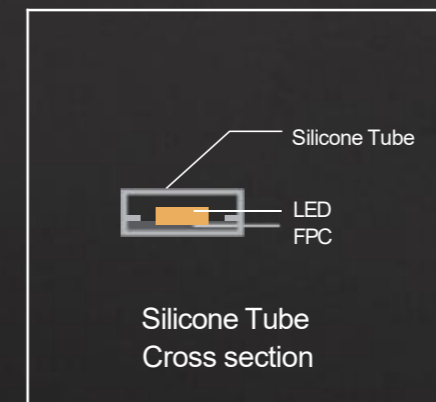
- IP65 waterproof rating
- The application of automatic glue dispenser ensures that the glue is uniform and beautiful
- It has excellent yellowing resistance, weather resistance and UV resistance
- Excellent heat resistance, highlight transmittance



Silicone SleeveTube



Suitable for rainwater environment
Applicable to 8/10/12/15mm PCB board width



- IP67 waterproof rating
- The application of automatic glue dispenser ensures that the glue is uniform and beautiful
- It has excellent yellowing resistance, weather resistance and UV resistance
- Excellent heat resistance, highlight transmittance



Shrink Wrap Covering



Suitable for humid environment
Applicable to 5/8/10/12/15mm
PCB board width



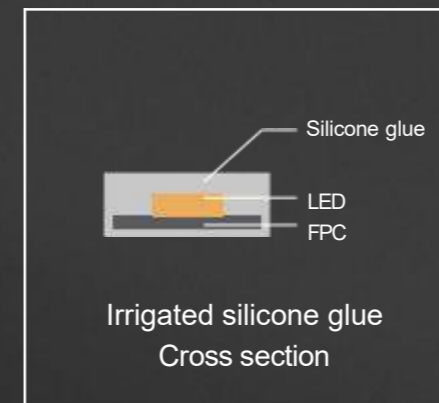
- IP67 waterproof rating
- Soft, flame retardant outer layer
(transparent type for non flame retardant), environmental protection
- Shrinkage temperature: 80°C ~ 110°C
- Operating temperature: -45°C ~ 65°C



Silicone Tube Filled with glue



Suitable for rainwater or deep water
environment Applicable to 8/10/12mm PCB
board width



- IP68 waterproof rating
- It has excellent yellowing resistance, weather resistance and
- UV resistance Excellent heat resistance, highlight transmittance
- Good heat dissipation, thus improving light quality and service life





SAUNA APPLICATION

New sauna led strip, low voltage DC24V safety voltage, choose lumileds3030 LED, excellent heat dissipation performance, long service life, IP65 silicone extrusion square tube, excellent temperature range, suitable for bathroom, sauna room!



SWIMMING POOL APPLICATION

New sauna led strip, low voltage DC24V safety voltage, choose lumileds3030 LED, excellent heat dissipation performance, long service life, IP65 silicone extrusion square tube, excellent temperature range, suitable for bathroom, sauna room!