

MLL & LNLED®

CATALOG
2023

LED STRIP

LED LIGHTING SOLUTION PROVIDER





Who Are We ?

27

Trusted brand for more than 25 years

Since 1996, we have been deeply involved in the LED industry, The rich experience has made us to be a reliable brand.



Manufacture Base

Self built factory, stable production, good quality, strong production capacity and delivery capacity.



Certification System

Passed through ISO9001 quality system certification, ISO14001 environmental system certification and product certification of mainstream markets.



Independent R&D

Adhere to the business philosophy of independent research & development and intellectual property management.



Customized service

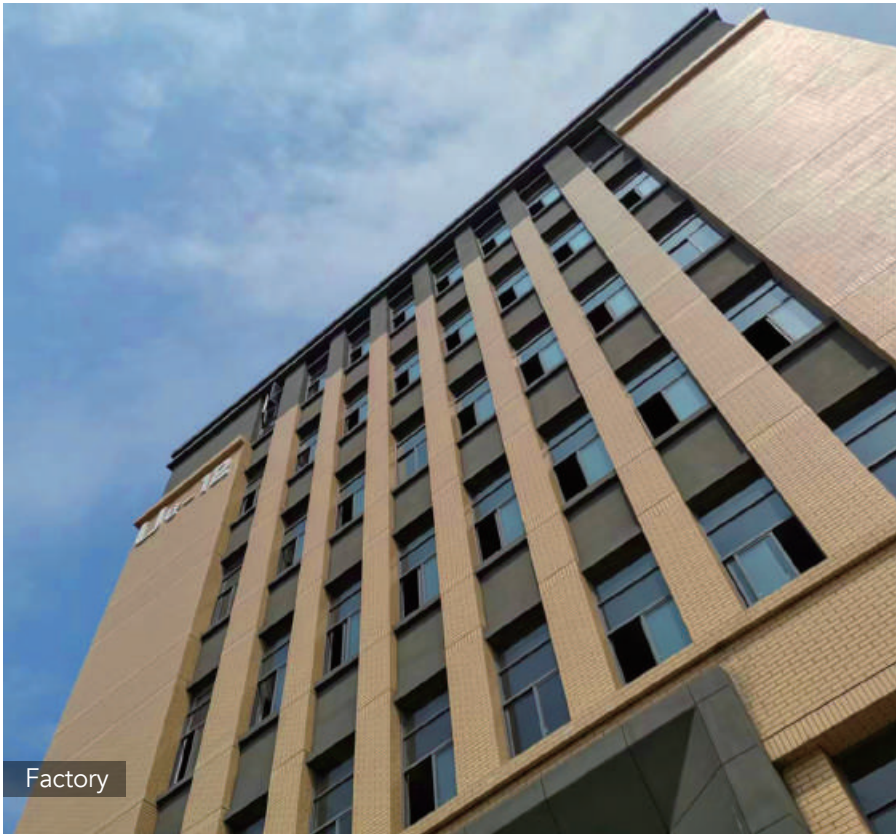
Customize product appearance, functions and packaging to fit different needs for customers



Global Market

Products are sold to more than 60 countries and regions all over the world. Dominates the European market and cooperates with many major brands.





Factory



Office



Office



Show room

MISSION

Make light and space integrate perfectly by means of technology and innovation.

VISION

Become an innovative lighting enterprise with a global reach.

VALUES

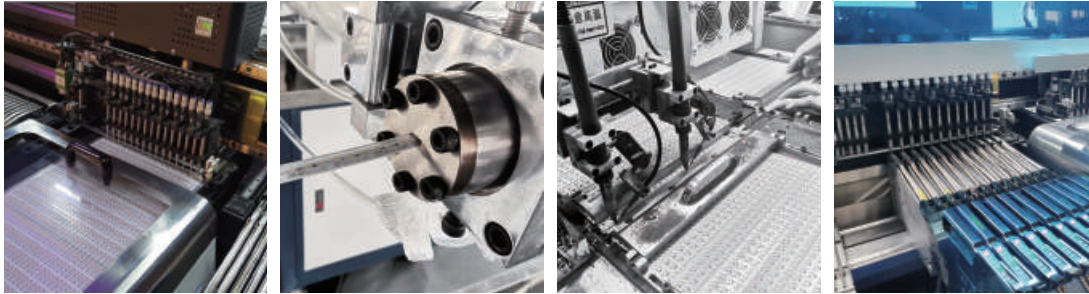
Customer-centric
Striver-oriented
Simplicity is on account of trust
Embrace change for continuous improvement

BRAND POSITION

LED Linear Lighting Solution Provider

PRODUCT CONCEPT

Simplification, Consumerism



Production Equipment & Process

We have more than 30 high speed automatic encapsulation pipelines and 15 automatic mounting and applied welding pipelines, characterizing complete LED strip production processes, such as LED encapsulation, high speed SMT, automatic welding, and full series of waterproof line, Set up new modern luminaries manufacturing factories so as to realize a whole chain of production processes including precision machining, automatic assembly, color spraying and free customization, with average monthly production capacity of 1.2 million, in order to deliver high-quality and cost-effective products to customers.



Labs & Testing Equipment

We upgrades labs, forges professional teams and establishes entire test & detection systems, covering validate requirements of LED strip, neon strip, luminaire and power supply. Equipments like raw material inspecting, safety, EMC, IP waterproof, IK impact, electrical properties of photoelectric, product reliability, packing reliability and other testing requirements, so as to verify and guarantee the reliable quality of the company's products.







LED STRIP

LNLED LED Strip, adopting self-encapsulated LED, which passed LM80 and TM30 testing, and high speed SMT, It is shaped by means of automatic mounting to offer different choices of power, color, CCT and CRI. A wide range of protections grades of IP55, IP65, IP67 and IP68 can be achieved by adopting silicone integrated extrusion, spray coating and other protection processes. It passed CE, CB, ROHS, UL and other certifications, applying to indoor and outdoor lighting, furniture, vehicle, advertisement and other supporting usages.

About US Page 01-06

ADVANTAGES Page 09-18

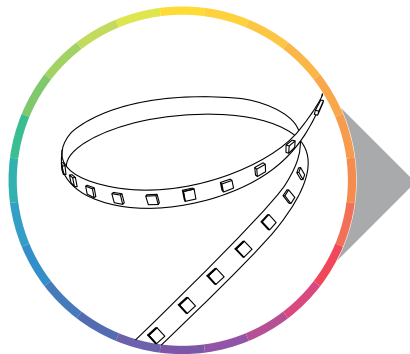
CLASSIC LED LED STRIP Page 19-34

SMD2835 LED Strip Page 21-25

SMD5050 LED Strip Page 26-28

SMD3528 LED Strip Page 29-31

SMD2216 LED Strip Page 32-34



HIGH EFFICIENCY LED STRIP Page 35-42

CONSTANT CURRENT LED STRIP Page 43-50

ULTAL -SLIM LED STRIP Page 51-64

MULTI-ROW LED STRIP Page 65-72

COB LED STRIP Page 73-84

W+WW STRIP Page 85-94

MULTI COLOR STRIP Page 95-122

SPECIAL SERIES LED STRIP Page 123-136

ACCESSORIES Page 137-143

OUR PRODUCT ADVANTAGES

LNLED has been pursuing in innovative design and advanced technologies into functional LED lighting products and aimed to provide high quality and best-in-class LED lighting products. The self-owned LED components factory would also allow us to maintain the LED quality.

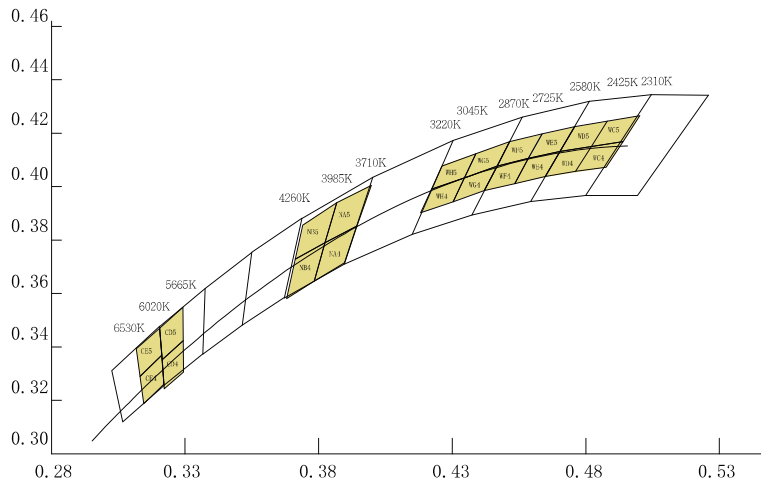
High Quality of LED package

All of our LEDs are bonding in 99% purity gold wire in order to enhance reliability and electric conductivity compared to using alloy wire or copper wire.



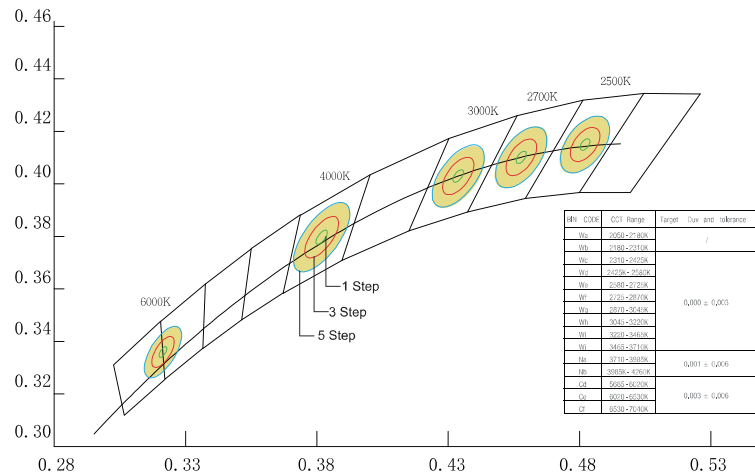
Color Consistency: One BIN

Color consistency is one of the main factor for choosing a high quality LED strip. We have self-owned component factory for LED package production which can allow us to have fully control over the LED quality and the binning consistency. Customers can choose the CCT range and even select only ONE BIN per each CCT range of our LEDs.



Color Consistency: Less than 3-Step MacAdam

We provide flexible LED strip binning in 3-step MacAdam base on Energy Star® standard to minimize the color differences of LED lights and we have testing machines to test the SDCM for maintaining a good quality and uniform linear LED lighting fixture.



OUR PRODUCT ADVANTAGES | ALL & LNLED®

High CRI (Ra) >95 and R9>90 available

Color Rendering Index (CRI) is a rating system that measure the accuracy of how well a light source reproduce the colors of various objects. It is rated on a scale from 1-100. The higher the CRI rating, the higher accurately colors will be produced.



CRI>95+

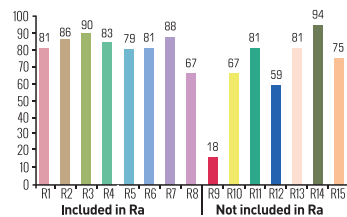


CRI>90

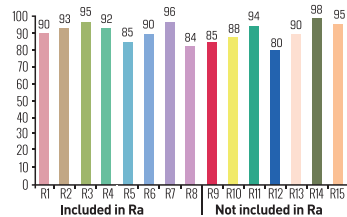


CRI>80

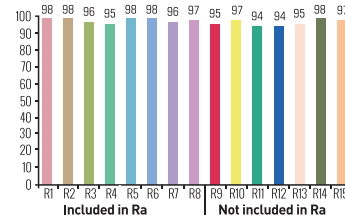
Standard LED CRI Values CRI>80



Standard LED CRI Values CRI>90



Standard LED CRI Values CRI>95+



Many LED products have a high CRI value but the critical R9 performance may be missing. Energy star defines an acceptable CRI as having a value greater than 80 and an R9 value greater than zero and this produces very good light quality and color reproduction.

OUR PRODUCT ADVANTAGES

Reliable Long Life of LEDs

The lifetime of LEDs affects the durability of LED strip light. Our LEDs are proved to have up to 83,000 hours lifetime and it has been tested by LM80 with the result below :

SMD2835 @60mA	SMD3528 @20mA	SMD5050 @60mA	SMD2216 @20mA	COB @60mA
99.46%	97.72%	97.40%	97.41%	98.35%
Calculated L70 70,000h	Calculated L70 79,000h	Calculated L70 77,000h	Calculated L70 83,000h	Calculated L70 85,000h

Industry Leading Technology

Super Slim LED Strip

- 3.5mm wide FPCB
- 4mm wide FPCB
- 5mm wide FPCB
- 6mm wide FPCB

Silicon spray technology

- Silicone 0.5mm thick
- Less brightness loss less
- Less CCT deviation
- Heat dissipation faster 20%

Ultra-Long LED Strip

- 50M long per reel
- Constant current control
- Consistency brightness for entire LED strip

High Efficacy LED Strip

- Up to 220lm/W

Stable and Long-term Partnership with Material Suppliers



CUSTOMIZATION | ALL & LNLED®



Available to customize the wire with one end or dual ends



Available to customize label



Available to customize the special packaging



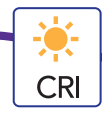
Available to customize the content and print on the FPC



Available to customize one specific BIN or various BIN



Available to customize the IP process



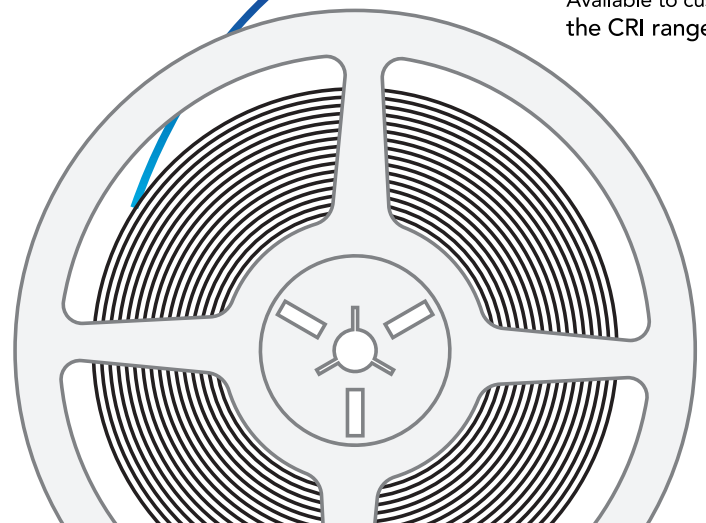
Available to customize the CRI range



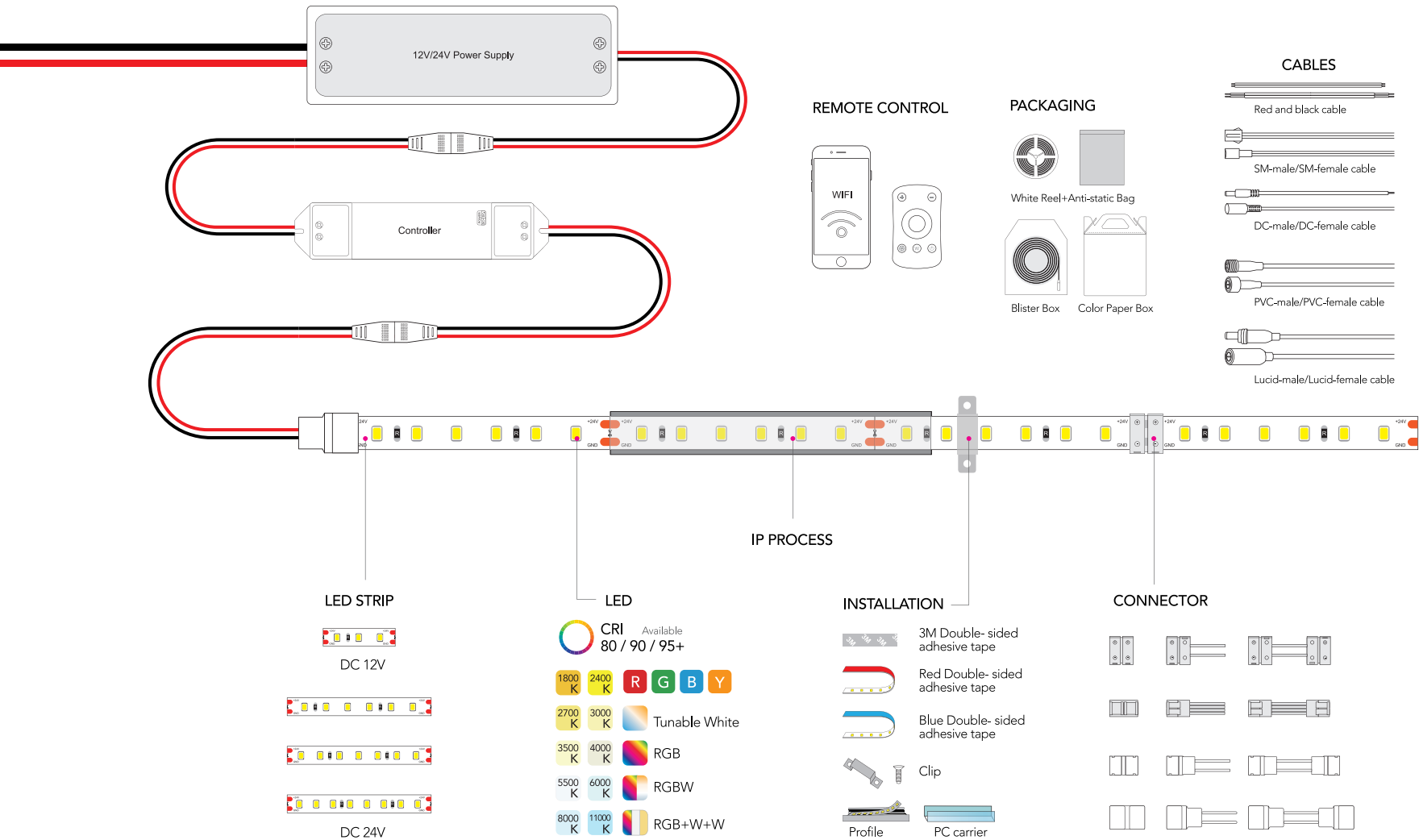
Available to customize the color and Color temperature


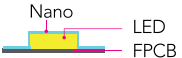


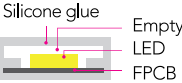
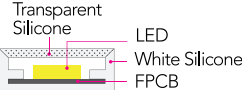
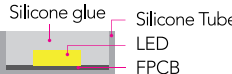
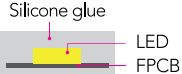


Available to customize the length within the maximum supporting range



LED STRIP SOLUTION



IP Grade	Structure	Waterproof Type	Remark
IP20	 LED FPCB	Non Waterproof Suitable for Dry Location	Non-Waterproof Indoor Use Only
IP54	 Nano LED FPCB	Nano Coating Suitable for less Damp Location	Look Like Non-Waterproof Thin Film Coating Anti Splash Water Tiny Size Change
IP64	 Spray thin glue LED FPCB	Silicon Spray Suitable for Damp Location	The thickness of the glue layer is about 0.5mm
IP64	 PU/Silicone glue LED FPCB	PU/Silicone Glue Coating Suitable for Damp Location	PU Glue/Silicon Dripping Dropping Anti Splash Water Tiny Size Changed
IP65	 Silicone glue Empty LED FPCB	Silicon Extrusion Suitable for wet Location	Extruding Process Immerse in Water for Long Time Tiny Color Shift
IP65	 Transparent Silicone LED White Silicone FPCB	Silicon Extrusion with white edge Coating Suitable for wet Location	Extruding Process Immerse in Water for Long Time Tiny Color Shift
IP67	 Silicone glue Silicone Tube LED FPCB	Silicon Pouring 360°Silicon Filling Suitable for Short -Time Underwater	Half Tube Structure Immerse in Water for ShortTime
IP68	 Silicone glue LED FPCB	Silicon Extrusion 360°Silicon Filling Suitable for Underwater	Use Underwater Delivery Time Longer

WATERPROOF SERIES : Nano Coating

Nano material look like Non-Waterproof

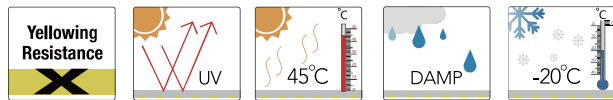
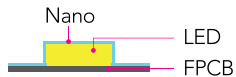


IP54

Nano Coating

Suitable for less damp location

Nano water soluble polyurethane is used for waterproof coating of LED light strip through automatic spraying process. The product has been tested by SGS and meets the environmental requirements.



ADVANTAGES

- High transparency, ultra-thin coating, light weight.
- Little brightness loss.
- Good UV resistance, anti yellowing.
- Very little color temperature deviation.

WATERPROOF SERIES : Silicon Spray

The thickness of the glue layer is about 0.5mm

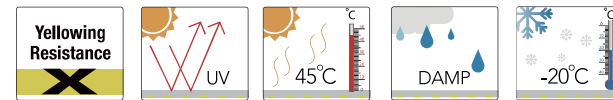
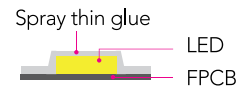


IP64

Silicon Spray

Suitable for damp location

Spray waterproof strip light is the use of high-quality silicone, through the spraying process, form a thickness of about 0.5mm silicone protective layer on the surface, can get IP64 waterproof and dustproof, with excellent light transmittance.



ADVANTAGES

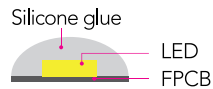
- Good flexibility and silicone is not easy to break.
- Little brightness loss.
- Silicon strong adhesion ,not easy to fall off.
- Very little color temperature deviation.

WATERPROOF SERIES : Silicone Coating

Low profile but protected light strip



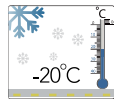
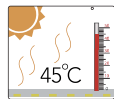
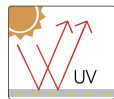
IP64



Silicone Coating

Suitable for damp location

- Suitable for decorative lighting in sitting room, hall and any other indoor lighting.
- Install under the eaves, or some places with indirect contact with rain.



ADVANTAGES

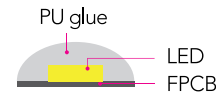
- High transparency and good appearance.
- No pungent odor, non-toxic.
- Prevent scratches and effectively protect leds.
- No yellowing after long-term use.

WATERPROOF SERIES : PU Glue Coating

Low profile but protected light strip



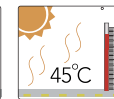
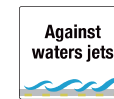
IP64



PU Glue Spray

Suitable for damp location

- Protected against interior dust deposit and water splash from all direction.
- Compared with silicone, PU has higher hardness and can better protect leds.



ADVANTAGES

- Good toughness, free bending.
- Better protection against pressure.
- High cost performance compared with silicone.

WATERPROOF SERIES : Silicon Extrusion

Temporary immersion is possible

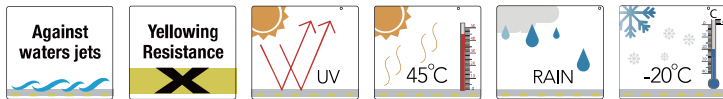
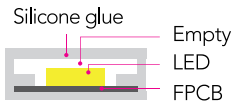


IP65

Silicon Extrusion

Suitable for wet location

- Completely prevent dust intrusion and protected against the effects of temporary submersion in water.
- Suitable for decorative lighting in facades, gardens and other outdoor areas; the pool or tank edges, which may contact with water for a short time.



ADVANTAGES

- Can make in 4mm wide LED strip.
- No obvious color shift.
- UV resistance and no yellowing after long-term use.
- Good flexibility, can bend repeatedly

WATERPROOF SERIES : Silicon Extrusion

With white edge coating

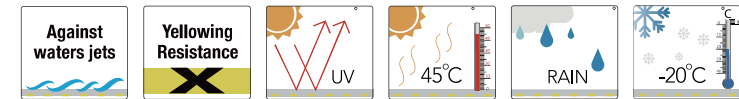
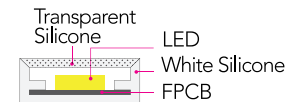


IP65

Silicone Extrusion with white edge coating

Suitable for wet location

- Completely prevent dust intrusion and protected against the effects of temporary submersion in water.
- Suitable for decorative lighting in facades, gardens and other outdoor areas; the pool or tank edges, which may contact with water for a short time.



ADVANTAGES

- Single side lighting, light concentration.
- No obvious color shift.
- UV resistance and no yellowing after long-term use.
- More stable stick on the aluminum profile without wave.

WATERPROOF SERIES : Silicon Pouring

Half tube structure and silicon filling

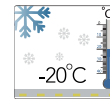
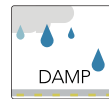
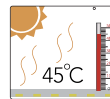
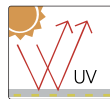
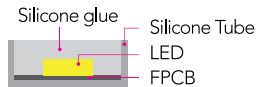


IP67

Silicone Coating

Suitable for short -time underwater

- Completely prevent from dust intrusion and continuous immersion protection
- Suitable for decorative lighting in facades, gardens and other outdoor areas; the pool or tank edges, which may contact with water for a short time.



ADVANTAGES

- High transparency and good appearance.
- Better flexibility and repeated bending.
- Less color temperature deviation.
- No yellowing after long-term use.

WATERPROOF SERIES : 360° Silicon Filling

Fully submersible waterproof

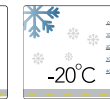
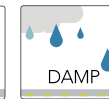
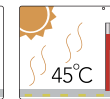
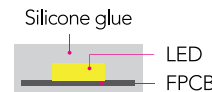


IP68

Silicon Extrusion 360° Silicon Filling

Suitable for underwater

- Completely prevent from dust intrusion and continuous immersion protection.
- Suitable for decorative lighting in facades, gardens and other outdoor areas; the pool or tank edges, which may contact with under water.



ADVANTAGES

- More Popular and Fashionable and trendy Design.
- The surface is flat without bubbles.
- Suitable for long-time under water.
- High cost performance compared with silicone.



CLASSIC

LED FLEXIBLE STRIP

MLL & LNLED® Product List Classic Series

LED	LEDs/m	Input Voltage	Max. Power	Max. efficiency	Color available	Cutting Unit	
SMD2835	60	DC12/24V	7.2W/M	80-120lm/W	1800K-15000K R G B Y	50mm-3leds(DC12V)	100mm-6leds(DC24V)
SMD2835	90	DC12/24V	9.0W/M	80-120lm/W	1800K-15000K R G B Y	33.3mm-3leds(DC12V)	55.5mm-5leds(DC24V)
SMD2835	120	DC12/24V	14.4W/M	90-125lm/W	1800K-15000K R G B Y	25mm-3leds(DC12V)	50mm-6leds(DC24V)
SMD2835	180	DC12/24V	18W/M	90-125lm/W	1800K-15000K R G B Y	16.6mm-3leds(DC12V)	33.3mm-6leds(DC24V)
SMD2835	240	DC12/24V	24W/M	90-125lm/W	1800K-15000K R G B Y	12.5mm-3leds(DC12V)	25mm-6leds(DC24V)
SMD5050	30	DC12/24V	8.0W/M	90-125lm/W	1800K-15000K R G B Y	100mm-3leds(DC12V)	166.6mm-5leds(DC24V)
SMD5050	60	DC12/24V	14.4W/M	90-125lm/W	1800K-15000K R G B Y	50mm-3leds(DC12V)	100mm-6leds(DC24V)
SMD5050	120	DC12/24V	21.6W/M	90-125lm/W	1800K-15000K R G B Y	33.3mm-4leds(DC12V)	50mm-6leds(DC24V)
SMD3528	60	DC12/24V	4.8W/M	80-105lm/W	1800K-15000K R G B Y	50mm-3leds(DC12V)	100mm-6leds(DC24V)
SMD3528	120	DC12/24V	9.6W/M	80-115lm/W	1800K-15000K R G B Y	25mm-3leds(DC12V)	50mm-6leds(DC24V)
SMD3528	240	DC12/24V	16.5W/M	80-115lm/W	1800K-15000K R G B Y	12.5mm-3leds(DC12V)	25mm-6leds(DC24V)
SMD2216	180	DC12/24V	10W/M	80-105lm/W	1800K-15000K R G B Y	16.6mm-3leds(DC12V)	33.3mm-6leds(DC24V)
SMD2216	240	DC12/24V	17W/M	80-105lm/W	1800K-15000K R G B Y	12.5mm-3leds(DC12V)	25mm-6leds(DC24V)
SMD2216	300	DC12/24V	19.2W/M	80-105lm/W	1800K-15000K R G B Y	10mm-3leds(DC12V)	20mm-6leds(DC24V)



FEATURE

- High efficiency and cost effective
- Outstanding thermal management
- Low power consumption
- Standard strip is CRI 80 and provide high CRI 90/95 option

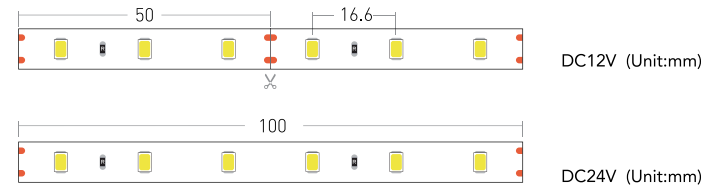


PARAMETERS

LED Type	SMD2835 60LED/m
Color	1800K-15000K R G B Y
Color Rendering Index	Ra>80/90/95+
Voltage Input	DC12V/DC24V
Max. Power	7.2W/M
Luminous Flux (available)	80-120Lm/W
Energy efficiency Class	G / F / E
PCB Width	8mm
Normal length	5m
Beam angle	120°
Cutting Unit	50mm(DC12V) 100mm(DC24V)

Remarks: PCB width,CRI, power and lumen can be customized as per your specified demands.

PRODUCT DRAWINGS



PROTECTION LEVEL

- | | |
|-------------------------|--|
| ✓ IP20 Non Waterproof | ✓ IP65 Silicone Extrusion |
| ✓ IP54 Nano | ✓ IP65 Silicon Extrusion with white edge Coating |
| ✓ IP64 Spray thin glue | ✓ IP67 Silicon Pouring |
| ✓ IP64 PU Coating | ✓ IP68 Silicon Extrusion 360° Silicon Filling |
| ✓ IP64 Silicone Coating | |



FEATURE

- High efficiency and cost effective
- Outstanding thermal management
- Low power consumption
- Standard strip is CRI 80 and provide high CRI 90/95 option

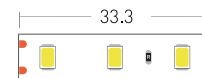


PARAMETERS

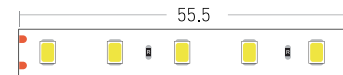
LED Type	SMD2835 90LED/m	
Color	1800K-15000K R G B Y	
Color Rendering Index	Ra>80/90/95+	
Voltage Input	DC12V/DC24V	
Max. Power	9.0W/M	
Luminous Flux (available)	80-120Lm/W	
Energy efficiency Class	G / F / E	
PCB Width	8mm	
Normal length	5m	
Beam angle	120°	
Cutting Unit	33.3mm(DC12V)	55.5mm(DC24V)

Remarks: PCB width,CRI, power and lumen can be customized as per your specified demands.

PRODUCT DRAWINGS












DC12V (Unit:mm)



DC24V (Unit:mm)

PROTECTION LEVEL

- | | |
|---|---|
| <input checked="" type="checkbox"/> IP20 Non Waterproof  | <input checked="" type="checkbox"/> IP65 Silicone Extrusion  |
| <input checked="" type="checkbox"/> IP54 Nano  | <input checked="" type="checkbox"/> IP65 Silicone Extrusion with white edge Coating  |
| <input checked="" type="checkbox"/> IP64 Spray thin glue  | <input checked="" type="checkbox"/> IP67 Silicon Pouring  |
| <input checked="" type="checkbox"/> IP64 PU Coating  | <input checked="" type="checkbox"/> IP68 Silicone Extrusion 360° Silicon Filling  |
| <input checked="" type="checkbox"/> IP64 Silicone Coating  | |



PARAMETERS

LED Type	SMD2835 120LED/m	
Color	1800K-15000K R G B Y	
Color Rendering Index	Ra>80/90/95+	
Voltage Input	DC12V/DC24V	
Max. Power	14.4W/M	
Luminous Flux (available)	90-125Lm/W	
Energy efficiency Class	F / E	
PCB Width	8mm	
Normal length	5m	
Beam angle	120°	
Cutting Unit	25mm(DC12V)	50mm(DC24V)

Remarks: PCB width,CRI, power and lumen can be customized as per your specified demands.

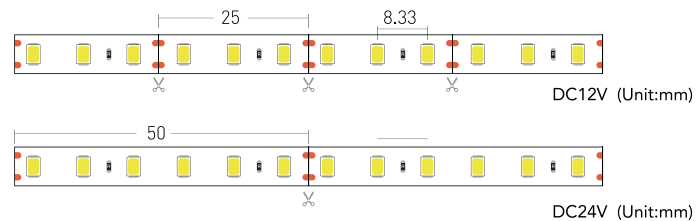


FEATURE










- High efficiency and cost effective
- Outstanding thermal management
- Low power consumption
- Standard strip is CRI 80 and provide high CRI 90/95 option



PRODUCT DRAWINGS



PROTECTION LEVEL

- | | |
|---|--|
| <input checked="" type="checkbox"/> IP20 Non Waterproof  | <input checked="" type="checkbox"/> IP65 Silicone Extrusion  |
| <input checked="" type="checkbox"/> IP54 Nano  | <input checked="" type="checkbox"/> IP65 Silicon Extrusion with white edge Coating  |
| <input checked="" type="checkbox"/> IP64 Spray thin glue  | <input checked="" type="checkbox"/> IP67 Silicon Pouring  |
| <input checked="" type="checkbox"/> IP64 PU Coating  | <input checked="" type="checkbox"/> IP68 Silicon Extrusion 360° Silicon Filling  |
| <input checked="" type="checkbox"/> IP64 Silicone Coating  | |



PARAMETERS

LED Type	SMD2835 180LED/m
Color	1800K-15000K R G B Y
Color Rendering Index	Ra>80/90/95+
Voltage Input	DC12V/DC24V
Max. Power	18.0W/M
Luminous Flux (available)	90-125Lm/W
Energy efficiency Class	F / E
PCB Width	10mm
Normal length	5m
Beam angle	120°
Cutting Unit	16.67mm(DC12V) 33.33mm(DC24V)

Remarks: PCB width,CRI, power and lumen can be customized as per your specified demands.

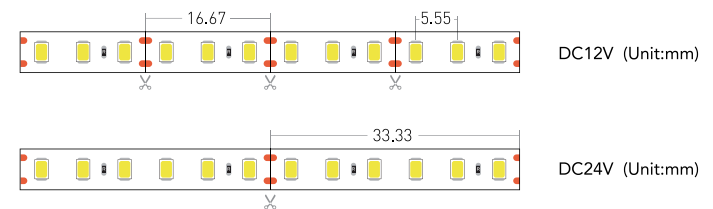


FEATURE










- High efficiency and cost effective
- Outstanding thermal management
- Low power consumption
- Standard strip is CRI 80 and provide high CRI 90/95 option



PRODUCT DRAWINGS



PROTECTION LEVEL

- | | |
|---|---|
| <input checked="" type="checkbox"/> IP20 Non Waterproof  | <input checked="" type="checkbox"/> IP65 Silicone Extrusion  |
| <input checked="" type="checkbox"/> IP54 Nano  | <input checked="" type="checkbox"/> IP65 Silicone Extrusion with white edge Coating  |
| <input checked="" type="checkbox"/> IP64 Spray thin glue  | <input checked="" type="checkbox"/> IP67 Silicone Pouring  |
| <input checked="" type="checkbox"/> IP64 PU Coating  | <input checked="" type="checkbox"/> IP68 Silicone Extrusion 360° Silicon Filling  |
| <input checked="" type="checkbox"/> IP64 Silicone Coating  | |



FEATURE

- High efficiency and cost effective
- Outstanding thermal management
- Low power consumption
- Standard strip is CRI 80 and provide high CRI 90/95 option

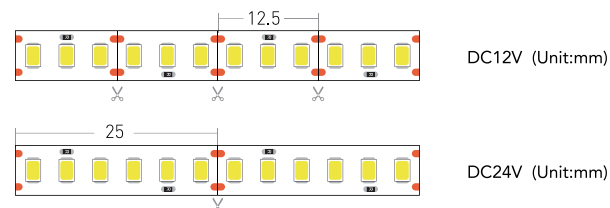


PARAMETERS

LED Type	SMD2835 240LED/m	
Color	1800K-15000K R G B Y	
Color Rendering Index	Ra>80/90/95+	
Voltage Input	DC12V/DC24V	
Max. Power	24.0W/M	
Luminous Flux (available)	90-125Lm/W	
Energy efficiency Class	F / E	
PCB Width	10mm	
Normal length	5m	
Beam angle	120°	
Cutting Unit	12.5mm(DC12V)	25mm(DC24V)

Remarks: PCB width,CRI, power and lumen can be customized as per your specified demands.

PRODUCT DRAWINGS



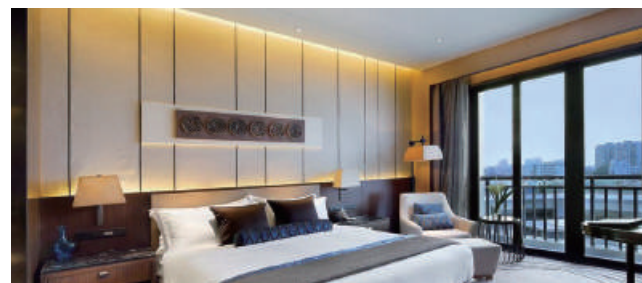
PROTECTION LEVEL

- | | |
|---|--|
| <input checked="" type="checkbox"/> IP20 Non Waterproof | <input checked="" type="checkbox"/> IP65 Silicone Extrusion |
| <input checked="" type="checkbox"/> IP54 Nano | <input checked="" type="checkbox"/> IP65 Silicon Extrusion with white edge Coating |
| <input checked="" type="checkbox"/> IP64 Spray thin glue | <input checked="" type="checkbox"/> IP67 Silicon Pouring |
| <input checked="" type="checkbox"/> IP64 PU Coating | <input checked="" type="checkbox"/> IP68 Silicon Extrusion 360° Silicon Filling |
| <input checked="" type="checkbox"/> IP64 Silicone Coating | |



FEATURE

- High efficiency and cost effective
- Outstanding thermal management
- Low power consumption
- Standard strip is CRI 80 and provide high CRI 90/95 option

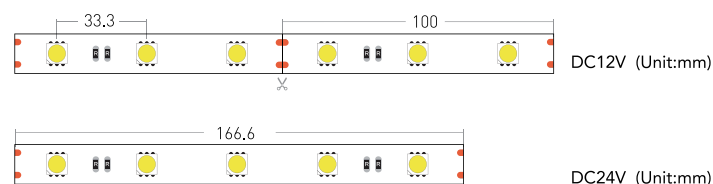


PARAMETERS










LED Type	SMD5050 30LED/m
Color	1800K-15000K R G B Y
Color Rendering Index	Ra>80/90
Voltage Input	DC12V/DC24V
Max. Power	7.2W/M
Luminous Flux (available)	90-125Lm/W
Energy efficiency Class	F / E
PCB Width	10mm
Normal length	5m
Beam angle	120°
Cutting Unit	100mm(DC12V) 166.7mm(DC24V)

Remarks: PCB width,CRI, power and Lumen can be customized as per your specified demands.

PRODUCT DRAWINGS



PROTECTION LEVEL

- | | |
|---|--|
| <input checked="" type="checkbox"/> IP20 Non Waterproof  | <input checked="" type="checkbox"/> IP65 Silicone Extrusion  |
| <input checked="" type="checkbox"/> IP54 Nano  | <input checked="" type="checkbox"/> IP65 Silicon Extrusion with white edge Coating  |
| <input checked="" type="checkbox"/> IP64 Spray thin glue  | <input checked="" type="checkbox"/> IP67 Silicon Pouring  |
| <input checked="" type="checkbox"/> IP64 PU Coating  | <input checked="" type="checkbox"/> IP68 Silicon Extrusion 360° Silicon Filling  |
| <input checked="" type="checkbox"/> IP64 Silicone Coating  | |



FEATURE

- High efficiency and cost effective
- Outstanding thermal management
- Low power consumption
- Standard strip is CRI 80 and provide high CRI 90/95 option

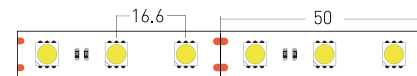


PARAMETERS

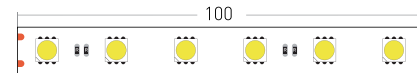
LED Type	SMD5050 60LED/m
Color	1800K-15000K R G B Y
Color Rendering Index	Ra>80/90
Voltage Input	DC12V/DC24V
Max. Power	14.4W/M
Luminous Flux (available)	90-125Lm/W
Energy efficiency Class	F / E
PCB Width	10mm
Normal length	5m
Beam angle	120°
Cutting Unit	50mm(DC12V) 100mm(DC24V)

Remarks: PCB width,CRI, power and lumen can be customized as per your specified demands.

PRODUCT DRAWINGS












DC12V (Unit:mm)



DC24V (Unit:mm)

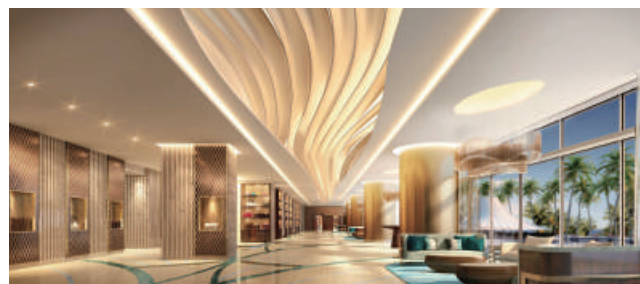
PROTECTION LEVEL

- | | |
|---|--|
| <input checked="" type="checkbox"/> IP20 Non Waterproof  | <input checked="" type="checkbox"/> IP65 Silicone Extrusion  |
| <input checked="" type="checkbox"/> IP54 Nano  | <input checked="" type="checkbox"/> IP65 Silicon Extrusion with white edge Coating  |
| <input checked="" type="checkbox"/> IP64 Spray thin glue  | <input checked="" type="checkbox"/> IP67 Silicon Pouring  |
| <input checked="" type="checkbox"/> IP64 PU Coating  | <input checked="" type="checkbox"/> IP68 Silicon Extrusion 360° Silicon Filling  |
| <input checked="" type="checkbox"/> IP64 Silicone Coating  | |



FEATURE

- High efficiency and cost effective
- Outstanding thermal management
- Low power consumption
- Standard strip is CRI 80 and provide high CRI 90/95 option

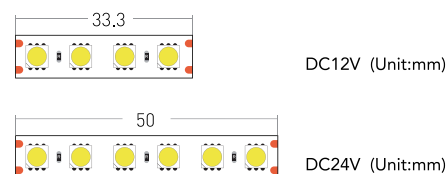


PARAMETERS

LED Type	SMD5050 120LED/m
Color	1800K-15000K R G B Y
Color Rendering Index	Ra>80/90
Voltage Input	DC12V/DC24V
Max. Power	21.6W/M
Luminous Flux (available)	90-125Lm/W
Energy efficiency Class	F / E
PCB Width	10mm
Normal length	5m
Beam angle	120°
Cutting Unit	33.3mm(DC12V) 50mm(DC24V)

Remarks: PCB width,CRI, power and Lumen can be customized as per your specified demands.

PRODUCT DRAWINGS



PROTECTION LEVEL

- | | |
|---|---|
| <input checked="" type="checkbox"/> IP20 Non Waterproof | <input checked="" type="checkbox"/> IP65 Silicone Extrusion |
| <input checked="" type="checkbox"/> IP54 Nano | <input checked="" type="checkbox"/> IP65 Silicone Extrusion with white edge Coating |
| <input checked="" type="checkbox"/> IP64 Spray thin glue | <input checked="" type="checkbox"/> IP67 Silicon Pouring |
| <input checked="" type="checkbox"/> IP64 PU Coating | <input checked="" type="checkbox"/> IP68 Silicone Extrusion 360° Silicon Filling |
| <input checked="" type="checkbox"/> IP64 Silicone Coating | |



FEATURE

- Cost effective
- Low power consumption and low heat generation
- 4 optional white lights
- Cutable and re-connectable, with various connectors

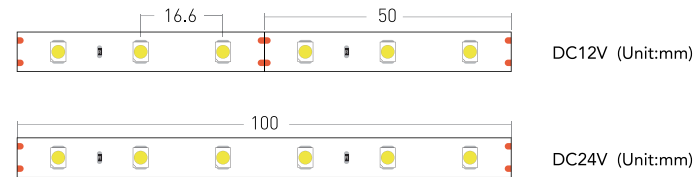


PARAMETERS










LED Type	SMD3528 60LED/m
Color	1800K-15000K R G B Y
Color Rendering Index	Ra>80/90
Voltage Input	DC12V/DC24V
Max. Power	4.8W/M
Luminous Flux (available)	80-110Lm/W
Energy efficiency Class	G / F / E
PCB Width	8mm
Normal length	5m
Beam angle	120°
Cutting Unit	50mm(DC12V) 100mm(DC24V)

Remarks: PCB width,CRI, power and lumen can be customized as per your specified demands.

PRODUCT DRAWINGS



PROTECTION LEVEL

- | | |
|---|--|
| ✓ IP20 Non Waterproof  | ✓ IP65 Silicone Extrusion  |
| ✓ IP54 Nano  | ✓ IP65 Silicon Extrusion with white edge Coating  |
| ✓ IP64 Spray thin glue  | ✓ IP67 Silicon Pouring  |
| ✓ IP64 PU Coating  | ✓ IP68 Silicon Extrusion 360° Silicon Filling  |
| ✓ IP64 Silicone Coating  | |



FEATURE

- Cost effective
- Low power consumption and low heat generation
- 4 optional white lights
- Cuttable and re-connectable, with various connectors

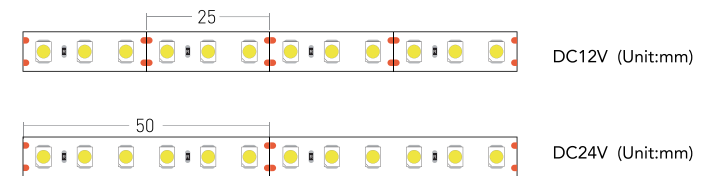


PARAMETERS

LED Type	SMD3528 120LED/m	
Color	1800K-15000K R G B Y	
Color Rendering Index	Ra>80/90	
Voltage Input	DC12V / DC24V	
Max. Power	9.6W/M	
Luminous Flux (available)	80-115Lm/W	
Energy efficiency Class	G / F / E	
PCB Width	8mm	
Normal length	5m	
Beam angle	120°	
Cutting Unit	25mm(DC12V)	50mm(DC24V)

Remarks: PCB width,CRI, power and lumen can be customized as per your specified demands.

PRODUCT DRAWINGS



PROTECTION LEVEL

- | | |
|---|---|
| <input checked="" type="checkbox"/> IP20 Non Waterproof | <input checked="" type="checkbox"/> IP65 Silicone Extrusion |
| <input checked="" type="checkbox"/> IP54 Nano | <input checked="" type="checkbox"/> IP65 Silicone Extrusion with white edge Coating |
| <input checked="" type="checkbox"/> IP64 Spray thin glue | <input checked="" type="checkbox"/> IP67 Silicon Pouring |
| <input checked="" type="checkbox"/> IP64 PU Coating | <input checked="" type="checkbox"/> IP68 Silicone Extrusion 360° Silicon Filling |
| <input checked="" type="checkbox"/> IP64 Silicone Coating | |



FEATURE

- Cost effective
- Low power consumption and low heat generation
- 4 optional white lights
- Cuttable and re-connectable, with various connectors

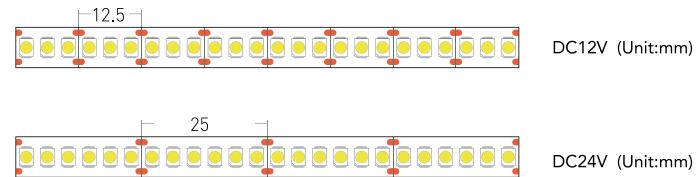


PARAMETERS










LED Type	SMD3528 240LED/m
Color	1800K-15000K R G B Y
Color Rendering Index	Ra>80/90
Voltage Input	DC12V/DC24V
Max. Power	16.5W/M
Luminous Flux (available)	80-110Lm/W
Energy efficiency Class	G / F / E
PCB Width	10mm
Normal length	5m
Beam angle	120°
Cutting Unit	12.5mm(DC12V) 25mm(DC24V)

Remarks: PCB width,CRI, power and lumen can be customized as per your specified demands.

PRODUCT DRAWINGS



PROTECTION LEVEL

- | | |
|---|--|
| <input checked="" type="checkbox"/> IP20 Non Waterproof  | <input checked="" type="checkbox"/> IP65 Silicone Extrusion  |
| <input checked="" type="checkbox"/> IP54 Nano  | <input checked="" type="checkbox"/> IP65 Silicon Extrusion with white edge Coating  |
| <input checked="" type="checkbox"/> IP64 Spray thin glue  | <input checked="" type="checkbox"/> IP67 Silicon Pouring  |
| <input checked="" type="checkbox"/> IP64 PU Coating  | <input checked="" type="checkbox"/> IP68 Silicon Extrusion 360°Silicon Filling  |
| <input checked="" type="checkbox"/> IP64 Silicone Coating  | |



FEATURE

- Higher density up to 300LEDs/m
- High brightness, efficiency, luminous flux per M
- Fashional popular design, stronger frame holder
- Cuttable and re-connectable, with various connectors

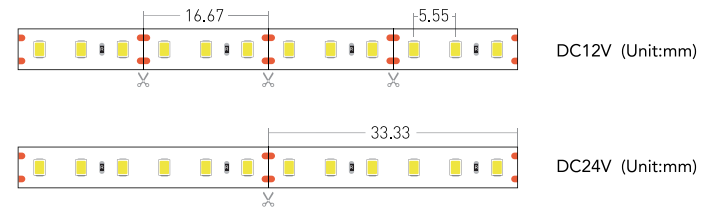


PARAMETERS










LED Type	SMD2216 180LED/m
Color	1800K-8000K R G B Y
Color Rendering Index	Ra>90/95
Voltage Input	DC 24V
Max. Power	13.5W/M
Luminous Flux (available)	80-105Lm/W
Energy efficiency Class	G / D / E
PCB Width	8mm
Normal length	5m
Beam angle	120°
Cutting Unit	16.67mm(DC12V) 33.3(DC24V)

Remarks: PCB width,CRI, power and lumen can be customized as per your specified demands.

PRODUCT DRAWINGS



PROTECTION LEVEL

- | | |
|---|---|
| <input checked="" type="checkbox"/> IP20 Non Waterproof  | <input checked="" type="checkbox"/> IP65 Silicone Extrusion  |
| <input checked="" type="checkbox"/> IP54 Nano  | <input checked="" type="checkbox"/> IP65 Silicone Extrusion with white edge Coating  |
| <input checked="" type="checkbox"/> IP64 Spray thin glue  | <input checked="" type="checkbox"/> IP67 Silicon Pouring  |
| <input checked="" type="checkbox"/> IP64 PU Coating  | <input checked="" type="checkbox"/> IP68 Silicone Extrusion 360°Silicon Filling  |
| <input checked="" type="checkbox"/> IP64 Silicone Coating  | |



FEATURE

- Higher density up to 300LEDs/m
- High brightness, efficiency, luminous flux per M
- Fashional popular design, stronger frame holder
- Cuttable and re-connectable, with various connectors

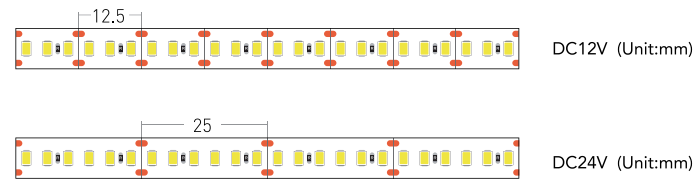


PARAMETERS










LED Type	SMD2216 240LED/m
Color	1800K-8000K R G B Y
Color Rendering Index	Ra>90/95
Voltage Input	DC12V/DC24V
Max. Power	17.0W/M
Luminous Flux (available)	80-105Lm/W
Energy efficiency Class	G / F
PCB Width	10mm
Normal length	5m
Beam angle	120°
Cutting Unit	12.5mm(DC12V) 25mm(DC24V)

Remarks: PCB width,CRI, power and lumen can be customized as per your specified demands.

PRODUCT DRAWINGS



PROTECTION LEVEL

- | | |
|---|--|
| <input checked="" type="checkbox"/> IP20 Non Waterproof  | <input checked="" type="checkbox"/> IP65 Silicone Extrusion  |
| <input checked="" type="checkbox"/> IP54 Nano  | <input checked="" type="checkbox"/> IP65 Silicon Extrusion with white edge Coating  |
| <input checked="" type="checkbox"/> IP64 Spray thin glue  | <input checked="" type="checkbox"/> IP67 Silicon Pouring  |
| <input checked="" type="checkbox"/> IP64 PU Coating  | <input checked="" type="checkbox"/> IP68 Silicon Extrusion 360°Silicon Filling  |
| <input checked="" type="checkbox"/> IP64 Silicone Coating  | |



FEATURE

- Higher density up to 300LEDs/m
- High brightness, efficiency, luminous flux per M
- Fashional popular design, stronger frame holder
- Cuttable and re-connectable, with various connectors

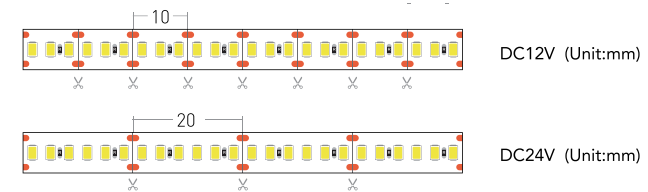


PARAMETERS









LED Type	SMD2216 300LED/m
Color	1800K-8000K R G B Y
Color Rendering Index	Ra>90/95
Voltage Input	DC12V / DC24V
Max. Power	19.2W/M
Luminous Flux (available)	80-105Lm/W
Energy efficiency Class	G / F
PCB Width	10mm
Normal length	5m
Beam angle	120°
Cutting Unit	10mm(DC12V) 20mm(DC24V)

Remarks: PCB width,CRI, power and lumen can be customized as per your specified demands.

PRODUCT DRAWINGS



PROTECTION LEVEL

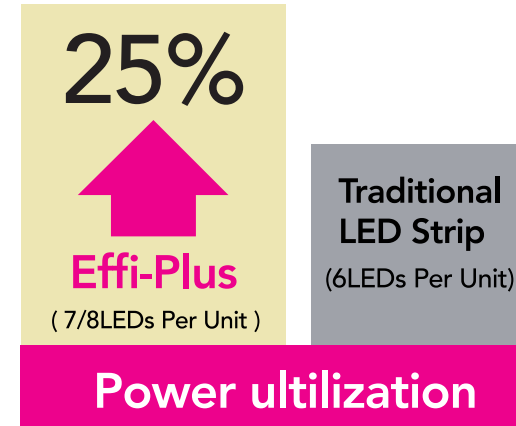
- | | |
|---|---|
| <input checked="" type="checkbox"/> IP20 Non Waterproof  | <input checked="" type="checkbox"/> IP65 Silicone Extrusion  |
| <input checked="" type="checkbox"/> IP54 Nano  | <input checked="" type="checkbox"/> IP65 Silicone Extrusion with white edge Coating  |
| <input checked="" type="checkbox"/> IP64 Spray thin glue  | <input checked="" type="checkbox"/> IP67 Silicon Pouring  |
| <input checked="" type="checkbox"/> IP64 PU Coating  | <input checked="" type="checkbox"/> IP68 Silicone Extrusion 360°Silicon Filling  |
| <input checked="" type="checkbox"/> IP64 Silicone Coating  | |



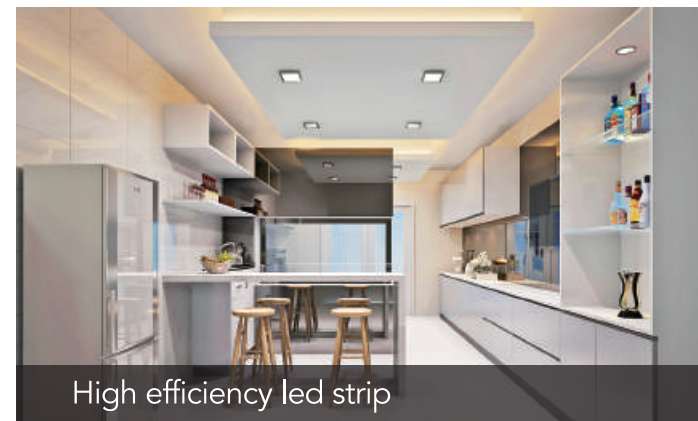
High Efficiency

LED FLEXIBLE STRIP

HIGH EFFICIENCY LED STRIP



COMPARED WITH ORDINARY LED STRIP





PARAMETERS

LED Type	SMD2835 64LED/m
Color	1800K-15000K R G B Y
Color Rendering Index	Ra>80/90/95+
Voltage Input	DC12V / DC24V
Max. Power	6W/M
Luminous Flux (available)	120-135Lm/W
Energy efficiency Class	E / D
PCB Width	8mm
Normal length	5m
Beam angle	120°
Cutting Unit	62.5mm(DC12V) 125mm(DC24V)

Remarks: PCB width,CRI, power and lumen can be customized as per your specified demands.



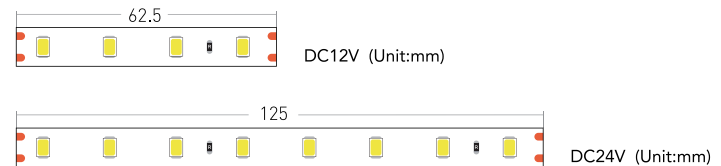
FEATURE

- Up to 135lm/w, 155lm/w lighting efficiency
- High brightness, efficiency, luminous flux per M
- Energy saving, eco-friendly
- Cuttable and re-connectable, with various connectors

120-135Lm/W Power utilization 25% ↑



PRODUCT DRAWINGS



PROTECTION LEVEL

- | | |
|-------------------------|--|
| ✓ IP20 Non Waterproof | ✓ IP65 Silicone Extrusion |
| ✓ IP54 Nano | ✓ IP65 Silicon Extrusion with white edge Coating |
| ✓ IP64 Spray thin glue | ✓ IP67 Silicon Pouring |
| ✓ IP64 PU Coating | ✓ IP68 Silicon Extrusion 360°Silicon Filling |
| ✓ IP64 Silicone Coating | |



FEATURE

- Up to 130lm/w, 155lm/w, 185lm/w lighting efficiency
- High brightness, efficiency, luminous flux per M
- Energy saving, eco-friendly
- Cuttable and re-connectable, with various connectors

120-155Lm/W Power utilization 25% ↑



PARAMETERS

LED Type	SMD2835 112LED/m
Color	1800K-15000K R G B Y
Color Rendering Index	Ra>80/90/95+
Voltage Input	DC 24V
Max. Power	10W/M
Luminous Flux (available)	120-155Lm/W
Energy efficiency Class	E / D
PCB Width	8mm
Normal length	5m
Beam angle	120°
Cutting Unit	8LED(71.42mm)

Remarks: PCB width, CRI, power and Lumen can be customized as per your specified demands.

PRODUCT DRAWINGS



PROTECTION LEVEL

- | | |
|---|---|
| <input checked="" type="checkbox"/> IP20 Non Waterproof | <input checked="" type="checkbox"/> IP65 Silicone Extrusion |
| <input checked="" type="checkbox"/> IP54 Nano | <input checked="" type="checkbox"/> IP65 Silicone Extrusion with white edge Coating |
| <input checked="" type="checkbox"/> IP64 Spray thin glue | <input checked="" type="checkbox"/> IP67 Silicon Pouring |
| <input checked="" type="checkbox"/> IP64 PU Coating | <input checked="" type="checkbox"/> IP68 Silicone Extrusion 360° Silicon Filling |
| <input checked="" type="checkbox"/> IP64 Silicone Coating | |

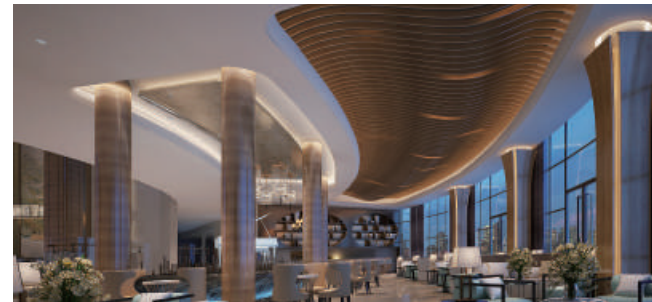


FEATURE

- Up to 130lm/w, 155lm/w, 185lm/w lighting efficiency
- High brightness, efficiency, luminous flux per M
- Energy saing, eco-friendly
- Cuttable and re-connectable, with various connectors

120-155Lm/W

Power utilization 25% ↑

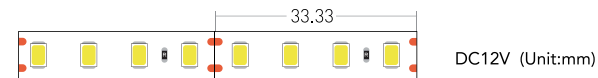


PARAMETERS










LED Type	SMD2835 120LED/m
Color	1800K-15000K R G B Y
Color Rendering Index	Ra>80/90/95+
Voltage Input	DC12V
Max. Power	10.8W/M
Luminous Flux (available)	120-155Lm/W
Energy efficiency Class	E / D
PCB Width	10mm
Normal length	5m
Beam angle	120°
Cutting Unit	4LED(33.33mm)

Remarks: PCB width,CRI, power and lumen can be customized as per your specified demands.

PRODUCT DRAWINGS



PROTECTION LEVEL

- | | |
|---|--|
| ✓ IP20 Non Waterproof  | ✓ IP65 Silicone Extrusion  |
| ✓ IP54 Nano  | ✓ IP65 Silicon Extrusion with white edge Coating  |
| ✓ IP64 Spray thin glue  | ✓ IP67 Silicon Pouring  |
| ✓ IP64 PU Coating  | ✓ IP68 Silicon Extrusion 360°Silicon Filling  |
| ✓ IP64 Silicone Coating  | |



FEATURE

- Up to 130lm/w, 155lm/w, 185lm/w lighting efficiency
- High brightness, efficiency, luminous flux per M
- Energy saving, eco-friendly
- Cuttable and re-connectable, with various connectors

120-155Lm/W Power utilization 17% ↑



PARAMETERS

LED Type	SMD2835 168LED/m
Color	1800K-15000K R G B Y
Color Rendering Index	Ra>80/90/95+
Voltage Input	DC 24V
Max. Power	17W/M
Luminous Flux (available)	120-155Lm/W
Energy efficiency Class	E / D
PCB Width	10mm
Normal length	5m
Beam angle	120°
Cutting Unit	7LED(71.42mm)










Remarks: PCB width, CRI, power and lumen can be customized as per your specified demands.

PRODUCT DRAWINGS



DC24V (Unit:mm)

PROTECTION LEVEL

- | | |
|---|---|
| <input checked="" type="checkbox"/> IP20 Non Waterproof  | <input checked="" type="checkbox"/> IP65 Silicone Extrusion  |
| <input checked="" type="checkbox"/> IP54 Nano  | <input checked="" type="checkbox"/> IP65 Silicone Extrusion with white edge Coating  |
| <input checked="" type="checkbox"/> IP64 Spray thin glue  | <input checked="" type="checkbox"/> IP67 Silicone Pouring  |
| <input checked="" type="checkbox"/> IP64 PU Coating  | <input checked="" type="checkbox"/> IP68 Silicone Extrusion 360°Silicon Filling  |
| <input checked="" type="checkbox"/> IP64 Silicone Coating  | |



FEATURE

- Up to 130lm/w, 155lm/w, 185lm/w lighting efficiency
- High brightness, efficiency, luminous flux per M
- Energy saing, eco-friendly
- Cutable and re-connectable, with various connectors

120-155Lm/W

Power utilization 17% ↑

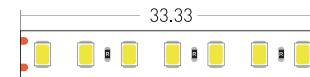


PARAMETERS

LED Type	SMD2835 210LED/m
Color	1800K-15000K R G B Y
Color Rendering Index	Ra>80/90/95+
Voltage Input	DC24V
Max. Power	21.5W/M
Luminous Flux (available)	120-155Lm/W
Energy efficiency Class	E / D
PCB Width	8mm
Normal length	5m
Beam angle	120°
Cutting Unit	7LED(33.33mm)










Remarks: PCB width,CRI, power and lumen can be customized as per your specified demands.

PRODUCT DRAWINGS



DC24V (Unit:mm)

PROTECTION LEVEL

- | | |
|---|--|
| <input checked="" type="checkbox"/> IP20 Non Waterproof  | <input checked="" type="checkbox"/> IP65 Silicone Extrusion  |
| <input checked="" type="checkbox"/> IP54 Nano  | <input checked="" type="checkbox"/> IP65 Silicon Extrusion with white edge Coating  |
| <input checked="" type="checkbox"/> IP64 Spray thin glue  | <input checked="" type="checkbox"/> IP67 Silicon Pouring  |
| <input checked="" type="checkbox"/> IP64 PU Coating  | <input checked="" type="checkbox"/> IP68 Silicon Extrusion 360°Silicon Filling  |
| <input checked="" type="checkbox"/> IP64 Silicone Coating  | |



FEATURE

- Up to 130lm/w, 155lm/w, 185lm/w lighting efficiency
- High brightness, efficiency, luminous flux per M
- Energy saving, eco-friendly
- Cuttable and re-connectable, with various connectors

120-155Lm/W Power utilization 25% ↑



PARAMETERS

LED Type	SMD2835 240LED/m
Color	1800K-15000K R G B Y
Color Rendering Index	Ra>80/90/95+
Voltage Input	DC 24V
Max. Power	21.6W/M
Luminous Flux (available)	120-155Lm/W
Energy efficiency Class	E / D
PCB Width	10mm
Normal length	5m
Beam angle	120°
Cutting Unit	8LED(33.33mm)

Remarks: PCB width, CRI, power and lumen can be customized as per your specified demands.

PRODUCT DRAWINGS



PROTECTION LEVEL

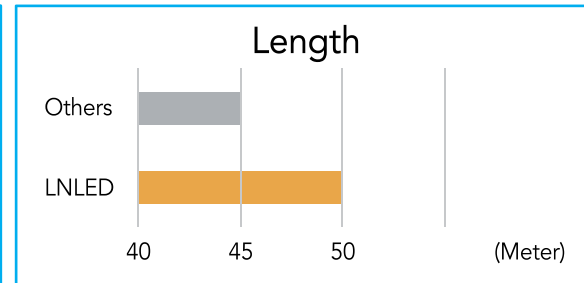
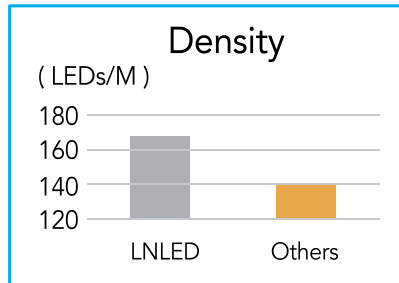
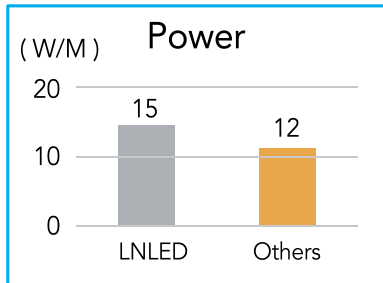
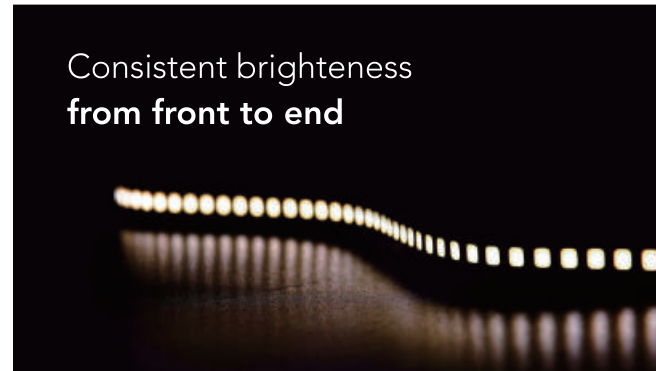
- | | |
|---|---|
| <input checked="" type="checkbox"/> IP20 Non Waterproof | <input checked="" type="checkbox"/> IP65 Silicone Extrusion |
| <input checked="" type="checkbox"/> IP54 Nano | <input checked="" type="checkbox"/> IP65 Silicone Extrusion with white edge Coating |
| <input checked="" type="checkbox"/> IP64 Spray thin glue | <input checked="" type="checkbox"/> IP67 Silicon Pouring |
| <input checked="" type="checkbox"/> IP64 PU Coating | <input checked="" type="checkbox"/> IP68 Silicone Extrusion 360°Silicon Filling |
| <input checked="" type="checkbox"/> IP64 Silicone Coating | |



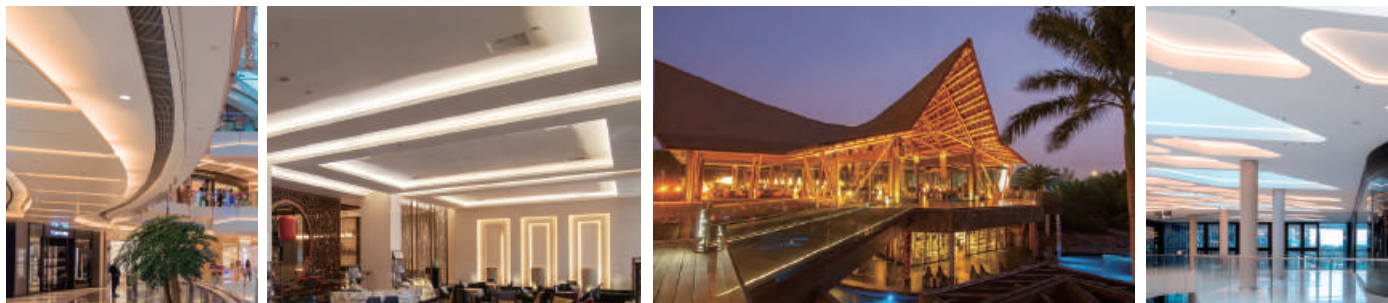
Constant Current

LED FLEXIBLE STRIP

CONSTANT CURRENT LED STRIP



APPLICATION PLACE



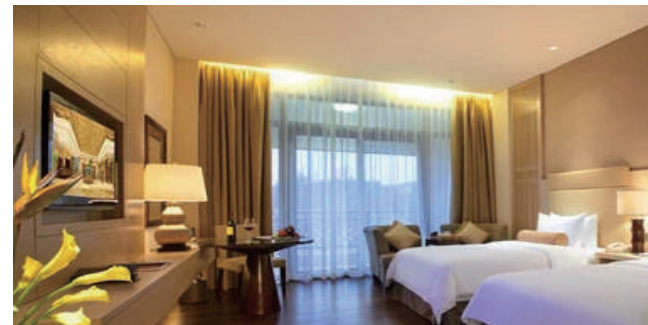


FEATURE

- Ultra long to 20m,30m,50m
- High brightness, efficiency, luminous flux per M
- Constant currenxy design to avoid voltage dropping
- Cuttable and re-connectable, with various connectors

120-155Lm/W

7 LEDs Per Unit



PARAMETERS










LED Type	SMD2835 70LED/m
Color	1800K-15000K R G B Y
Color Rendering Index	Ra>80/90/95+
Voltage Input	CC24V
Max. Power	7W/M
Luminous Flux (available)	120-155Lm/W
Energy efficiency Class	E / D
PCB Width	8mm
Normal length	5m
Beam angle	120°
Cutting Unit	7LED(100mm)

Remarks: PCB width,CRI, power and lumen can be customized as per your specified demands.

PRODUCT DRAWINGS



PROTECTION LEVEL

- | | |
|---|--|
| ✓ IP20 Non Waterproof  | ✓ IP65 Silicone Extrusion  |
| ✓ IP54 Nano  | ✓ IP65 Silicon Extrusion with white edge Coating  |
| ✓ IP64 Spray thin glue  | ✓ IP67 Silicon Pouring  |
| ✓ IP64 PU Coating  | ✓ IP68 Silicon Extrusion 360°Silicon Filling  |
| ✓ IP64 Silicone Coating  | |



FEATURE

- Ultra long to 20m,30m,50m
- High brightness, efficiency, luminous flux per M
- Constant current design to avoid voltage dropping
- Cuttable and re-connectable, with various connectors

120-155Lm/W

7 LEDs Per Unit

PARAMETERS

LED Type	SMD2835 112LED/m
Color	1800K-15000K R G B Y
Color Rendering Index	Ra>80/90/95+
Voltage Input	CC24V
Max. Power	10.0W/M
Luminous Flux (available)	120-155Lm/W
Energy efficiency Class	E / D
PCB Width	8mm
Normal length	5m
Beam angle	120°
Cutting Unit	7LED(62.5mm)










Remarks: PCB width,CRI, power and lumen can be customized as per your specified demands.



PRODUCT DRAWINGS



PROTECTION LEVEL

- | | |
|---|---|
| <input checked="" type="checkbox"/> IP20 Non Waterproof  | <input checked="" type="checkbox"/> IP65 Silicone Extrusion  |
| <input checked="" type="checkbox"/> IP54 Nano  | <input checked="" type="checkbox"/> IP65 Silicone Extrusion with white edge Coating  |
| <input checked="" type="checkbox"/> IP64 Spray thin glue  | <input checked="" type="checkbox"/> IP67 Silicon Pouring  |
| <input checked="" type="checkbox"/> IP64 PU Coating  | <input checked="" type="checkbox"/> IP68 Silicone Extrusion 360°Silicon Filling  |
| <input checked="" type="checkbox"/> IP64 Silicone Coating  | |



PARAMETERS

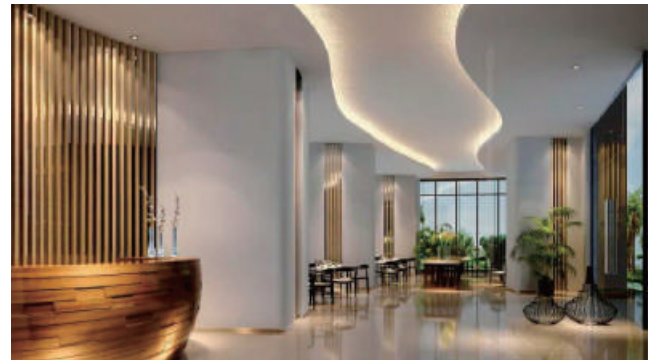
LED Type	SMD2835 120LED/m
Color	1800K-15000K R G B Y
Color Rendering Index	Ra>80/90/95+
Voltage Input	CC 24V
Max. Power	10.5W/M
Luminous Flux (available)	90-125Lm/W
Energy efficiency Class	E / F
PCB Width	8mm
Normal length	5m
Beam angle	120°
Cutting Unit	6LED(50mm)

Remarks: PCB width,CRI, power and lumen can be customized as per your specified demands.

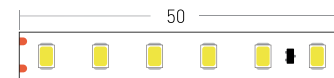


FEATURE

- Ultra long to 20m,30m,50m
- High brightness, efficiency, luminous flux per M
- Constant currency design to avoid voltage dropping
- Cuttable and re-connectable, with various connectors












PRODUCT DRAWINGS



CC24V (Unit:mm)

PROTECTION LEVEL

- | | |
|---|--|
| <input checked="" type="checkbox"/> IP20 Non Waterproof  | <input checked="" type="checkbox"/> IP65 Silicone Extrusion  |
| <input checked="" type="checkbox"/> IP54 Nano  | <input checked="" type="checkbox"/> IP65 Silicon Extrusion with white edge Coating  |
| <input checked="" type="checkbox"/> IP64 Spray thin glue  | <input checked="" type="checkbox"/> IP67 Silicon Pouring  |
| <input checked="" type="checkbox"/> IP64 PU Coating  | <input checked="" type="checkbox"/> IP68 Silicon Extrusion 360°Silicon Filling  |
| <input checked="" type="checkbox"/> IP64 Silicone Coating  | |



PARAMETERS

LED Type	SMD2835 168LED/m
Color	1800K-15000K R G B Y
Color Rendering Index	Ra>80/90/95+
Voltage Input	CC 24V
Max. Power	13W/M
Luminous Flux (available)	90-120Lm/W
Energy efficiency Class	E / F
PCB Width	10mm
Normal length	5m
Beam angle	120°
Cutting Unit	6LED(35.71mm)

Remarks: PCB width,CRI, power and lumen can be customized as per your specified demands.



FEATURE










- Ultra long to 20m,30m,50m
- High brightness, efficiency, luminous flux per M
- Constant currency design to avoid voltage dropping
- Cuttable and re-connectable, with various connectors

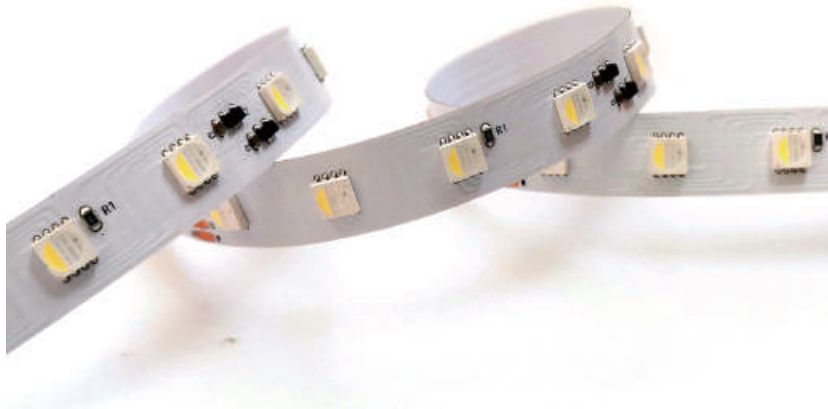


PRODUCT DRAWINGS



PROTECTION LEVEL

- | | |
|---|--|
| <input checked="" type="checkbox"/> IP20 Non Waterproof  | <input checked="" type="checkbox"/> IP65 Silicone Extrusion  |
| <input checked="" type="checkbox"/> IP54 Nano  | <input checked="" type="checkbox"/> IP65 Silicon Extrusion with white edge Coating  |
| <input checked="" type="checkbox"/> IP64 Spray thin glue  | <input checked="" type="checkbox"/> IP67 Silicon Pouring  |
| <input checked="" type="checkbox"/> IP64 PU Coating  | <input checked="" type="checkbox"/> IP68 Silicon Extrusion 360°Silicon Filling  |
| <input checked="" type="checkbox"/> IP64 Silicone Coating  | |



PARAMETERS

LED Type	SMD5050 60LED/m
Color	RGBW
CCT/Wavelength	3000K/4000K/6500K 625nm 520nm 470nm
Luminous Flux/m	100lm-R 300lm-G 60lm-B 400lm-W
Voltage Input	CC 24V
Max. Power	11W/M
PCB Width	12mm
Normal length	5m
Beam angle	120°
Cutting Unit	10LED(166mm)

Remarks: PCB width,CRI, power and lumen can be customized as per your specified demands.

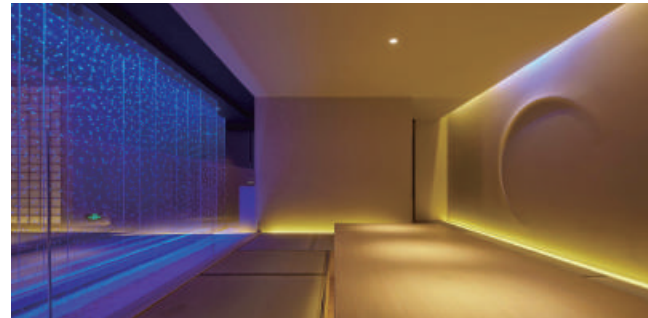


FEATURE

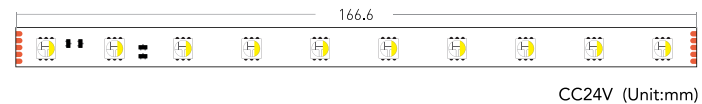
- Ultra long to 15m,20m,30m
- Different kind of controlling system with different controller
- Constant currency design to avoid voltage dropping
- One encapsulation SMD has packaging R,G,B, W or WW chips, 4 chips integrated design.

Constant Current

10 LEDs Per Unit



PRODUCT DRAWINGS



PROTECTION LEVEL

- | | | | |
|---|--|--|--|
| <input checked="" type="checkbox"/> IP20 Non Waterproof | | <input checked="" type="checkbox"/> IP65 Silicone Extrusion | |
| <input checked="" type="checkbox"/> IP54 Nano | | <input checked="" type="checkbox"/> IP65 Silicon Extrusion with white edge Coating | |
| <input checked="" type="checkbox"/> IP64 Spray thin glue | | <input checked="" type="checkbox"/> IP67 Silicon Pouring | |
| <input checked="" type="checkbox"/> IP64 PU Coating | | <input checked="" type="checkbox"/> IP68 Silicon Extrusion 360°Silicon Filling | |
| <input checked="" type="checkbox"/> IP64 Silicone Coating | | | |

MLL & LNLED®

SMD5050 80LED/M RGBW

Constant Current Led Strip



PARAMETERS

LED Type	SMD5050 80LED/m
Color	RGBW
CCT/Wavelength	3000K/4000K/6500K 625nm 520nm 470nm
Luminous Flux/m	130lm-R 400lm-G 70lm-B 450lm-W
Voltage Input	CC 24V
Max. Power	15W/M
PCB Width	12mm
Normal length	5m
Beam angle	120°
Cutting Unit	10LED(83.33mm)

Remarks: PCB width,CRI, power and lumen can be customized as per your specified demands.



FEATURE

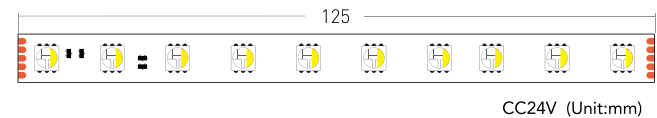
- Ultra long to 15m,20m,30m
- Different kind of controlling system with different controller
- Constant currency design to avoid voltage dropping
- One encapsulation SMD has packaging R,G,B, W or WW chips, 4 chips integrated design.

Constant Current

7 LEDs Per Unit



PRODUCT DRAWINGS



PROTECTION LEVEL

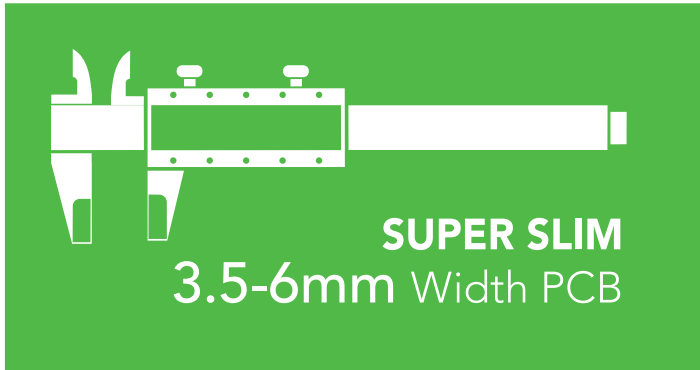
<input checked="" type="checkbox"/> IP20 Non Waterproof	<input checked="" type="checkbox"/> IP65 Silicone Extrusion
<input checked="" type="checkbox"/> IP54 Nano	<input checked="" type="checkbox"/> IP65 Silicon Extrusion with white edge Coating
<input checked="" type="checkbox"/> IP64 Spray thin glue	<input checked="" type="checkbox"/> IP67 Silicon Pouring
<input checked="" type="checkbox"/> IP64 PU Coating	<input checked="" type="checkbox"/> IP68 Silicon Extrusion 360°Silicon Filling
<input checked="" type="checkbox"/> IP64 Silicone Coating	



Ultra-Slim

LED FLEXIBLE STRIP

ULTAL-SLIM LED STRIP



SMD LM80 **LM80**

85,000 hrs
Lifetime of LEDs

CRI

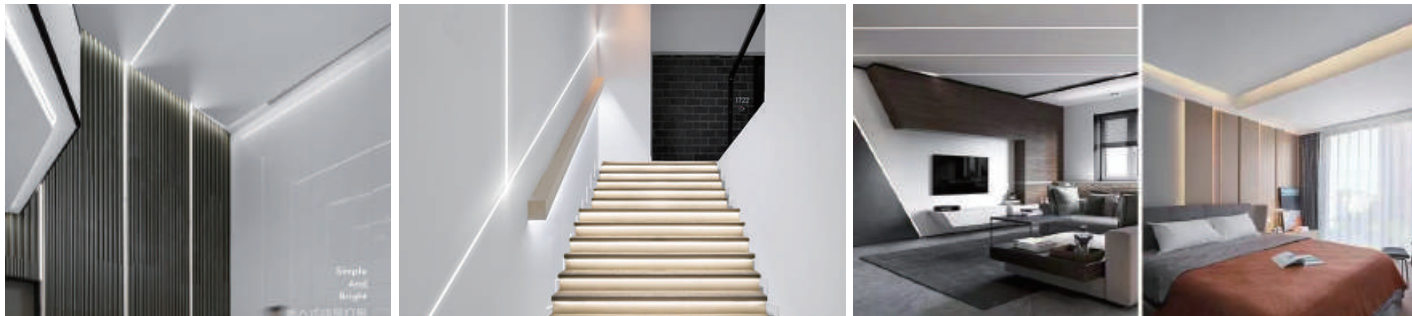
80 / 90 / 95
Available

S-SHAP
Bendable

60 / 72 / 96 LEDs/M
Available

HIGH DENSITY
300 LEDs/M

APPLICATION PLACE





FEATURE

- Allowing it to be manipulated around bends and corners.
- Improve the product flexibility, it can be twisted and bent arbitrary to make different shape of pattern and text.
- Come with special S shaped 3M double sided tape for easy installation.

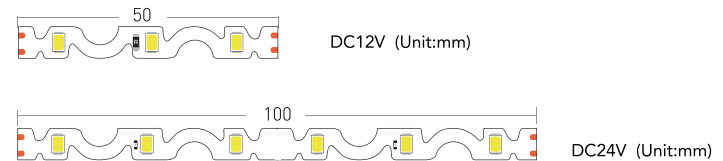


PARAMETERS

LED Type	SMD2835 60LED/m	
Color	1800K-15000K R G B Y	
Color Rendering Index	Ra>80/90/95+	
Voltage Input	DC12V / DC24V	
Max. Power	6W/M	
Luminous Flux (available)	80-110Lm/W	
Energy efficiency Class	G / F	
PCB Width	6mm	
Normal length	5m	
Beam angle	120°	
Cutting Unit	50mm(DC12V)	100mm(DC24V)

Remarks: PCB width,CRI, power and lumen can be customized as per your specified demands.

PRODUCT DRAWINGS



PROTECTION LEVEL

<input checked="" type="checkbox"/> IP20	Non Waterproof		<input checked="" type="checkbox"/> IP65	Silicone Extrusion	
<input checked="" type="checkbox"/> IP54	Nano		<input checked="" type="checkbox"/> IP65	Silicon Extrusion with white edge Coating	
<input checked="" type="checkbox"/> IP64	Spray thin glue		<input checked="" type="checkbox"/> IP67	Silicon Pouring	
<input checked="" type="checkbox"/> IP64	PU Coating		<input checked="" type="checkbox"/> IP68	Silicon Extrusion 360°Silicon Filling	
<input checked="" type="checkbox"/> IP64	Silicone Coating				



PARAMETERS

LED Type	SMD2835 72LED/m
Color	1800K-15000K R G B Y
Color Rendering Index	Ra>80/90/95+
Voltage Input	DC12V / DC24V
Max. Power	7.2W/M
Luminous Flux (available)	80-110Lm/W
Energy efficiency Class	G / F
PCB Width	6mm
Normal length	5m
Beam angle	120°
Cutting Unit	41.67mm(DC12V) 83.3(DC24V)

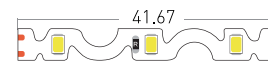
Remarks: PCB width,CRI, power and lumen can be customized as per your specified demands.

FEATURE

- Allowing it to be manipulated around bends and corners.
- Improve the product flexibility, it can be twisted and bent arbitrary to make different shape of pattern and text.
- Come with special S shaped 3M double sided tape for easy installation.



PRODUCT DRAWINGS



DC12V (Unit:mm)



DC24V (Unit:mm)

PROTECTION LEVEL

<input checked="" type="checkbox"/> IP20	Non Waterproof		<input checked="" type="checkbox"/> IP65	Silicone Extrusion	
<input checked="" type="checkbox"/> IP54	Nano		<input checked="" type="checkbox"/> IP65	Silicon Extrusion with white edge Coating	
<input checked="" type="checkbox"/> IP64	Spray thin glue		<input checked="" type="checkbox"/> IP67	Silicon Pouring	
<input checked="" type="checkbox"/> IP64	PU Coating		<input checked="" type="checkbox"/> IP68	Silicon Extrusion 360°Silicon Filling	
<input checked="" type="checkbox"/> IP64	Silicone Coating				

MLL & LNLED®
SMD2835 96LED/M

S-shap Bendable

Ultra-Slim 6mm



FEATURE

- Allowing it to be manipulated around bends and corners.
- Improve the product flexibility, it can be twisted and bent arbitrary to make different shape of pattern and text.
- Come with special S shaped 3M double sided tape for easy installation.

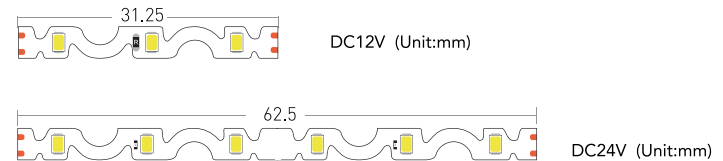


PARAMETERS

LED Type	SMD2835 96LED/m
Color	1800K-15000K R G B Y
Color Rendering Index	Ra>80/90/95+
Voltage Input	DC12V / DC24V
Max. Power	9.6W/M
Luminous Flux (available)	80-120Lm/W
Energy efficiency Class	G / F / E
PCB Width	6mm
Normal length	5m
Beam angle	120°
Cutting Unit	31.25mm(DC12V) 62.5mm(DC24V)

Remarks: PCB width,CRI, power and lumen can be customized as per your specified demands.

PRODUCT DRAWINGS



PROTECTION LEVEL

<input checked="" type="checkbox"/> IP20	Non Waterproof		<input checked="" type="checkbox"/> IP65	Silicone Extrusion	
<input checked="" type="checkbox"/> IP54	Nano		<input checked="" type="checkbox"/> IP65	Silicon Extrusion with white edge Coating	
<input checked="" type="checkbox"/> IP64	Spray thin glue		<input checked="" type="checkbox"/> IP67	Silicon Pouring	
<input checked="" type="checkbox"/> IP64	PU Coating		<input checked="" type="checkbox"/> IP68	Silicon Extrusion 360° Silicon Filling	
<input checked="" type="checkbox"/> IP64	Silicone Coating				



PARAMETERS

LED Type	SMD2835 60LED/m	
Color	1800K-15000K R G B Y	
Color Rendering Index	Ra>80/90/95+	
Voltage Input	DC12V / DC24V	
Max. Power	4.8W/M	
Luminous Flux (available)	80-120Lm/W	
Energy efficiency Class	G / F / E	
PCB Width	5mm	
Normal length	5m	
Beam angle	120°	
Cutting Unit	50mm(DC12V)	100mm(DC24V)

Remarks: PCB width,CRI, power and lumen can be customized as per your specified demands.



FEATURE

- Mini size of LED chip but strong frame body.
- Ultra-slim serises,more appropriate for special lighting with demand of ultra-narrow performance.
- Standard strip is CRI 80 and provide high CRI90,CRI95 option.



PRODUCT DRAWINGS



PROTECTION LEVEL

<input checked="" type="checkbox"/> IP20	Non Waterproof		<input checked="" type="checkbox"/> IP65	Silicone Extrusion	
<input checked="" type="checkbox"/> IP54	Nano		<input checked="" type="checkbox"/> IP65	Silicon Extrusion with white edge Coating	
<input checked="" type="checkbox"/> IP64	Spray thin glue		<input checked="" type="checkbox"/> IP67	Silicon Pouring	
<input checked="" type="checkbox"/> IP64	PU Coating		<input checked="" type="checkbox"/> IP68	Silicon Extrusion 360° Silicon Filling	
<input checked="" type="checkbox"/> IP64	Silicone Coating				



FEATURE

- Mini size of LED chip but strong frame body.
- Ultra-slim series, more appropriate for special lighting with demand of ultra-narrow performance.
- Standard strip is CRI 80 and provide high CRI90, CRI95 option.

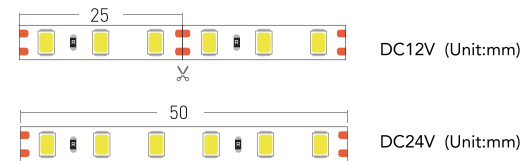


PARAMETERS

LED Type	SMD2835 120LED/m
Color	1800K-15000K R G B Y
Color Rendering Index	Ra>80/90/95+
Voltage Input	DC12V / DC24V
Max. Power	10W/M
Luminous Flux (available)	80-120Lm/W
Energy efficiency Class	G / F / E
PCB Width	5mm
Normal length	5m
Beam angle	120°
Cutting Unit	25mm(DC12V) 50mm(DC24V)

Remarks: PCB width, CRI, power and lumen can be customized as per your specified demands.

PRODUCT DRAWINGS



PROTECTION LEVEL

<input checked="" type="checkbox"/> IP20	Non Waterproof		<input checked="" type="checkbox"/> IP65	Silicone Extrusion	
<input checked="" type="checkbox"/> IP54	Nano		<input checked="" type="checkbox"/> IP65	Silicon Extrusion with white edge Coating	
<input checked="" type="checkbox"/> IP64	Spray thin glue		<input checked="" type="checkbox"/> IP67	Silicon Pouring	
<input checked="" type="checkbox"/> IP64	PU Coating		<input checked="" type="checkbox"/> IP68	Silicon Extrusion 360° Silicon Filling	
<input checked="" type="checkbox"/> IP64	Silicone Coating				

MLL & LNLED®

SMD2835 140LED/M

Ultra-Slim 5mm



PARAMETERS

LED Type	SMD2835 140LED/m
Color	1800K-15000K R G B Y
Color Rendering Index	Ra>80/90/95+
Voltage Input	DC24V
Max. Power	12W/M
Luminous Flux (available)	80-120Lm/W
Energy efficiency Class	G / F
PCB Width	5mm
Normal length	5m
Beam angle	120°
Cutting Unit	7LED(50mm)

Remarks: PCB width,CRI, power and lumen can be customized as per your specified demands.

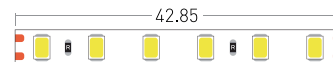


FEATURE

- Mini size of LED chip but strong frame body.
- Ultra-slim serises,more appropriate for special lighting with demand of ultra-narrow performance.
- Standard strip is CRI 80 and provide high CRI90,CRI95 option.











PRODUCT DRAWINGS



DC24V (Unit:mm)

PROTECTION LEVEL

<input checked="" type="checkbox"/> IP20 Non Waterproof 	<input checked="" type="checkbox"/> IP65 Silicone Extrusion 
<input checked="" type="checkbox"/> IP54 Nano 	<input checked="" type="checkbox"/> IP65 Silicone Extrusion with white edge Coating 
<input checked="" type="checkbox"/> IP64 Spray thin glue 	<input checked="" type="checkbox"/> IP67 Silicon Pouring 
<input checked="" type="checkbox"/> IP64 PU Coating 	<input checked="" type="checkbox"/> IP68 Silicone Extrusion 360° Silicon Filling 
<input checked="" type="checkbox"/> IP64 Silicone Coating 	



FEATURE

- Ultra-slim strip with 5mm
- Smaller size, higher density up to 300LEDs/m
- High cost performance and excellent in heat dissipation
- Standard strip is CRI 90 and provide high CRI 95 option

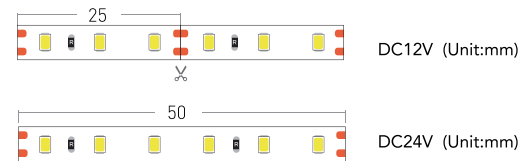


PARAMETERS

LED Type	SMD2216 120LED/m	
Color	1800K-8000K	R G B Y
Color Rendering Index	Ra90/95+	
Voltage Input	DC12V / DC24V	
Max. Power	6W/M	
Luminous Flux (available)	80-110Lm/W	
Energy efficiency Class	G / F	
PCB Width	5mm	
Normal length	5m	
Beam angle	120°	
Cutting Unit	25mm(DC12V)	50mm(DC24V)

Remarks: PCB width, CRI, power and lumen can be customized as per your specified demands.

PRODUCT DRAWINGS



PROTECTION LEVEL

- | | | | |
|---|--|--|--|
| <input checked="" type="checkbox"/> IP20 Non Waterproof | | <input checked="" type="checkbox"/> IP65 Silicone Extrusion | |
| <input checked="" type="checkbox"/> IP54 Nano | | <input checked="" type="checkbox"/> IP65 Silicon Extrusion with white edge Coating | |
| <input checked="" type="checkbox"/> IP64 Spray thin glue | | <input checked="" type="checkbox"/> IP67 Silicon Pouring | |
| <input checked="" type="checkbox"/> IP64 PU Coating | | <input checked="" type="checkbox"/> IP68 Silicon Extrusion 360° Silicon Filling | |
| <input checked="" type="checkbox"/> IP64 Silicone Coating | | | |



FEATURE

- Ultra-slim strip with 5mm
- Smaller size, higher density up to 300LEDs/m
- High cost performance and excellent in heat dissipation
- Standard strip is CRI 90 and provide high CRI 95 option



PARAMETERS

LED Type	SMD2216 180LED/m
Color	1800K-8000K R G B Y
Color Rendering Index	Ra90/95+
Voltage Input	DC12V / DC24V
Max. Power	8.6W/M
Luminous Flux (available)	80-110Lm/W
Energy efficiency Class	G / F
PCB Width	5mm
Normal length	5m
Beam angle	120°
Cutting Unit	16.6mm(DC12V) 33.3mm(DC24V)

Remarks: PCB width, CRI, power and lumen can be customized as per your specified demands.

PRODUCT DRAWINGS



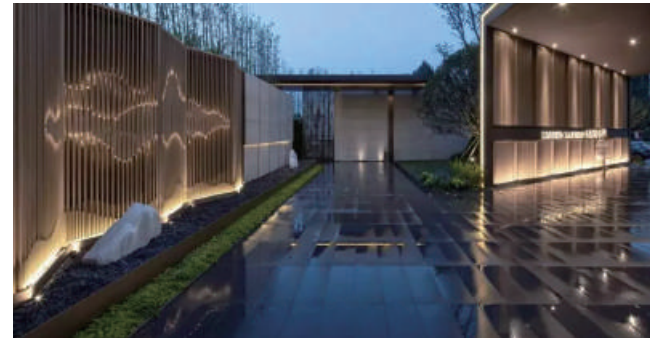
PROTECTION LEVEL

- | | |
|---|--|
| <input checked="" type="checkbox"/> IP20 Non Waterproof | <input checked="" type="checkbox"/> IP65 Silicone Extrusion |
| <input checked="" type="checkbox"/> IP54 Nano | <input checked="" type="checkbox"/> IP65 Silicon Extrusion with white edge Coating |
| <input checked="" type="checkbox"/> IP64 Spray thin glue | <input checked="" type="checkbox"/> IP67 Silicon Pouring |
| <input checked="" type="checkbox"/> IP64 PU Coating | <input checked="" type="checkbox"/> IP68 Silicon Extrusion 360° Silicon Filling |
| <input checked="" type="checkbox"/> IP64 Silicone Coating | |



FEATURE

- Ultra-slim strip with 5mm
- Smaller size, higher density up to 300LEDs/m
- High cost performance and excellent in heat dissipation
- Standard strip is CRI 90 and provide high CRI 95 option

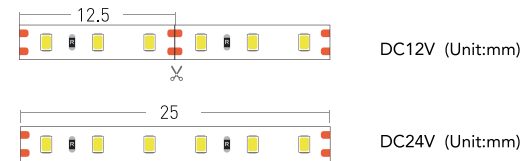


PARAMETERS










LED Type	SMD2216 240LED/m
Color	1800K-8000K R G B Y
Color Rendering Index	Ra90/95+
Voltage Input	DC12V / DC24V
Max. Power	11.5W/M
Luminous Flux (available)	80-110Lm/W
Energy efficiency Class	G / F
PCB Width	4mm
Normal length	5m
Beam angle	120°
Cutting Unit	12.5mm(DC12V) 25mm(DC24V)

Remarks: PCB width, CRI, power and lumen can be customized as per your specified demands.

PRODUCT DRAWINGS



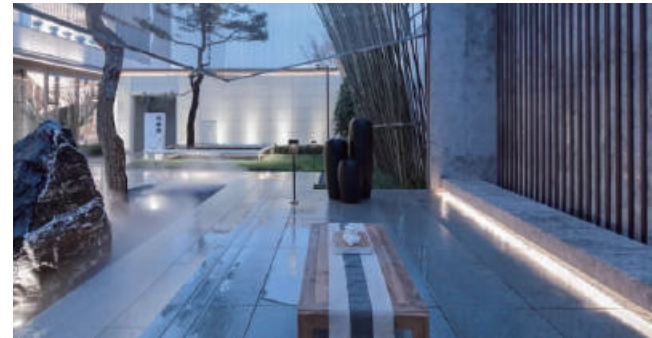
PROTECTION LEVEL

<input checked="" type="checkbox"/> IP20 Non Waterproof 	<input checked="" type="checkbox"/> IP65 Silicone Extrusion 
<input checked="" type="checkbox"/> IP54 Nano 	<input checked="" type="checkbox"/> IP65 Silicon Extrusion with white edge Coating 
<input checked="" type="checkbox"/> IP64 Spray thin glue 	<input checked="" type="checkbox"/> IP67 Silicon Pouring 
<input checked="" type="checkbox"/> IP64 PU Coating 	<input checked="" type="checkbox"/> IP68 Silicon Extrusion 360° Silicon Filling 
<input checked="" type="checkbox"/> IP64 Silicone Coating 	



FEATURE

- Ultra-slim strip with 5mm
- Smaller size, higher density up to 300LEDs/m
- High cost performance and excellent in heat dissipation
- Standard strip is CRI 90 and provide high CRI 95 option

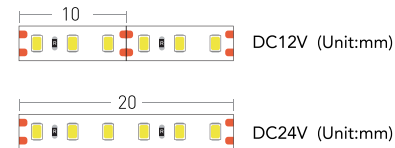


PARAMETERS

LED Type	SMD2216 300LED/m	
Color	1800K-8000K	R G B Y
Color Rendering Index	Ra90/95+	
Voltage Input	DC12V / DC24V	
Max. Power	14W/M	
Luminous Flux (available)	80-110Lm/W	
Energy efficiency Class	G / F	
PCB Width	5mm / 6mm	
Normal length	5m	
Beam angle	120°	
Cutting Unit	10mm(DC12V)	20mm(DC24V)

Remarks: PCB width, CRI, power and lumen can be customized as per your specified demands.

PRODUCT DRAWINGS



PROTECTION LEVEL

<input checked="" type="checkbox"/> IP20	Non Waterproof		<input checked="" type="checkbox"/> IP65	Silicone Extrusion	
<input checked="" type="checkbox"/> IP54	Nano		<input checked="" type="checkbox"/> IP65	Silicon Extrusion with white edge Coating	
<input checked="" type="checkbox"/> IP64	Spray thin glue		<input checked="" type="checkbox"/> IP67	Silicon Pouring	
<input checked="" type="checkbox"/> IP64	PU Coating		<input checked="" type="checkbox"/> IP68	Silicon Extrusion 360° Silicon Filling	
<input checked="" type="checkbox"/> IP64	Silicone Coating				



FEATURE

- Ultra-slim strip with 5mm
- Smaller size, higher density up to 300LEDs/m
- High cost performance and excellent in heat dissipation
- Standard strip is CRI 90 and provide high CRI 95 option

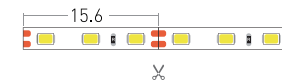


PARAMETERS

LED Type	SMD2216 192LED/m
Color	1800K-110000K R G B Y
Color Rendering Index	Ra90/95+
Voltage Input	DC12V / DC24V
Max. Power	9.6W/M
Luminous Flux (available)	80-110Lm/W
Energy efficiency Class	G / F
PCB Width	3.5mm-Super Slim
Normal length	5m
Beam angle	120°
Cutting Unit	15.6mm(DC24V) 31.25mm(DC12V)

Remarks: PCB width, CRI, power and lumen can be customized as per your specified demands.

PRODUCT DRAWINGS












DC12V (Unit:mm)



DC24V (Unit:mm)

PROTECTION LEVEL

<input checked="" type="checkbox"/> IP20 Non Waterproof 	<input checked="" type="checkbox"/> IP65 Silicone Extrusion 
<input checked="" type="checkbox"/> IP54 Nano 	<input checked="" type="checkbox"/> IP65 Silicon Extrusion with white edge Coating 
<input checked="" type="checkbox"/> IP64 Spray thin glue 	<input checked="" type="checkbox"/> IP67 Silicon Pouring 
<input checked="" type="checkbox"/> IP64 PU Coating 	<input checked="" type="checkbox"/> IP68 Silicon Extrusion 360° Silicon Filling 
<input checked="" type="checkbox"/> IP64 Silicone Coating 	



FEATURE

- Ultra-slim strip with 5mm
- Smaller size, higher density up to 300LEDs/m
- High cost performance and excellent in heat dissipation
- Standard strip is CRI 90 and provide high CRI 95 option



PARAMETERS

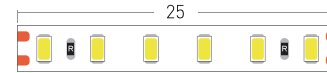
LED Type	SMD2110 240LED/m
Color	1800K-15000K R G B Y
Color Rendering Index	Ra90/95+
Voltage Input	DC12V / DC24V
Max. Power	11.5W/M
Luminous Flux (available)	80-110Lm/W
Energy efficiency Class	G / F
PCB Width	5mm
Normal length	5m
Beam angle	120°
Cutting Unit	12.5mm(DC12V) 25mm(DC24V)

Remarks: PCB width, CRI, power and lumen can be customized as per your specified demands.

PRODUCT DRAWINGS



DC12V (Unit:mm)



DC24V (Unit:mm)

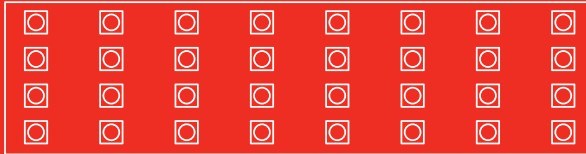
PROTECTION LEVEL

<input checked="" type="checkbox"/> IP20 Non Waterproof	<input checked="" type="checkbox"/> IP65 Silicone Extrusion
<input checked="" type="checkbox"/> IP54 Nano	<input checked="" type="checkbox"/> IP65 Silicone Extrusion with white edge Coating
<input checked="" type="checkbox"/> IP64 Spray thin glue	<input checked="" type="checkbox"/> IP67 Silicon Pouring
<input checked="" type="checkbox"/> IP64 PU Coating	<input checked="" type="checkbox"/> IP68 Silicone Extrusion 360° Silicon Filling
<input checked="" type="checkbox"/> IP64 Silicone Coating	



Multi-Row
LED FLEXIBLE STRIP

ULTAL-SLIM LED STRIP



MULTI-ROW
Max.58mm Width PCB

Wider multiple row LED strip offers broad luminous surface and ideal for installing in linear light.



SMD LM80 
85,000 hrs
Lifetime of LEDs

 **CRI**
80 / 90 / 95
Available

**HIGH
DENSITY**
560 LEDs/M

**LINEAR
LIGHT
SOURCE**

APPLICATION PLACE



MLL & LNLED®
SMD3528 240LED/M Multi-Row Led Strip



PARAMETERS

LED Type	SMD3528 240LED/m	
Color	1800K-15000K R G B Y	
Color Rendering Index	Ra>80/90	
Voltage Input	DC12V / DC24V	
Max. Power	19.2W/M	
Luminous Flux (available)	80-110Lm/W	
Energy efficiency Class	G / F	
PCB Width	15mm	
Normal length	5m	
Beam angle	120°	
Cutting Unit	25mm(DC12V)	50mm(DC24V)

Remarks: PCB width,CRI, power and lumen can be customized as per your specified demands.



FEATURE

- Multiple row LED strip offers broad luminous surface and ideal for installing in linear light
- Provide up to 56mm wide LED strip options
- High cost performance and excellent in heat dissipation



PRODUCT DRAWINGS



PROTECTION LEVEL

<input checked="" type="checkbox"/> IP20	Non Waterproof		<input checked="" type="checkbox"/> IP65	Silicone Extrusion	
<input checked="" type="checkbox"/> IP54	Nano		<input checked="" type="checkbox"/> IP65	Silicon Extrusion with white edge Coating	
<input checked="" type="checkbox"/> IP64	Spray thin glue		<input checked="" type="checkbox"/> IP67	Silicon Pouring	
<input checked="" type="checkbox"/> IP64	PU Coating		<input checked="" type="checkbox"/> IP68	Silicon Extrusion 360° Silicon Filling	
<input checked="" type="checkbox"/> IP64	Silicone Coating				

MLL & LNLED®

SMD5050 120LED/M Multi-Row Led Strip



PARAMETERS

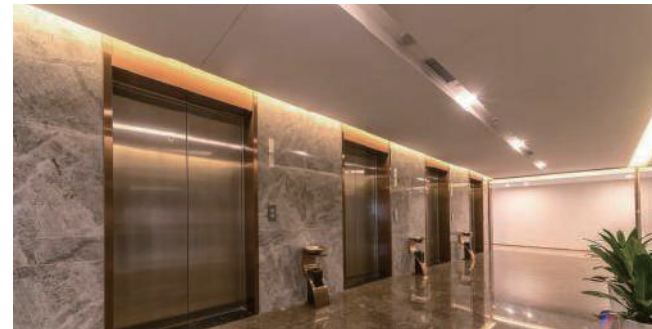
LED Type	SMD5050 120LED/m	
Color	1800K-15000K R G B Y	
Color Rendering Index	Ra>80/90	
Voltage Input	DC12V / DC24V	
Max. Power	26.8W/M	
Luminous Flux (available)	85-110Lm/W	
Energy efficiency Class	G / F	
PCB Width	20mm	
Normal length	5m	
Beam angle	120°	
Cutting Unit	50mm(DC12V)	100mm(DC24V)

Remarks: PCB width,CRI, power and lumen can be customized as per your specified demands.

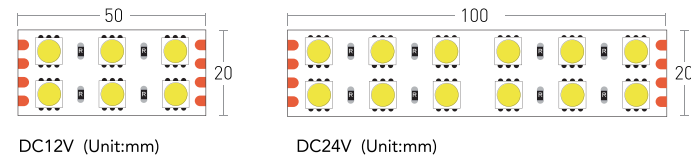


FEATURE

- Multiple row LED strip offers broad luminous surface and ideal for installing in linear light
- Provide up to 56mm wide LED strip options
- High cost performance and excellent in heat dissipation



PRODUCT DRAWINGS



PROTECTION LEVEL

<input checked="" type="checkbox"/> IP20	Non Waterproof		<input checked="" type="checkbox"/> IP65	Silicone Extrusion	
<input checked="" type="checkbox"/> IP54	Nano		<input checked="" type="checkbox"/> IP65	Silicon Extrusion with white edge Coating	
<input checked="" type="checkbox"/> IP64	Spray thin glue		<input checked="" type="checkbox"/> IP67	Silicon Pouring	
<input checked="" type="checkbox"/> IP64	PU Coating		<input checked="" type="checkbox"/> IP68	Silicon Extrusion 360° Silicon Filling	
<input checked="" type="checkbox"/> IP64	Silicone Coating				



PARAMETERS

LED Type	SMD2835 240LED/m
Color	1800K-15000K R G B Y
Color Rendering Index	Ra>80/90/95+
Voltage Input	DC12V / DC24V
Max. Power	28.8W/M
Luminous Flux (available)	80-120Lm/W
Energy efficiency Class	G / F / E
PCB Width	15mm
Normal length	5m
Beam angle	120°
Cutting Unit	25mm(DC12V) 50mm(DC24V)

Remarks: PCB width,CRI, power and lumen can be customized as per your specified demands.



FEATURE










- Multiple row LED strip offers broad luminous surface and ideal for installing in linear light
- Provide up to 56mm wide LED strip options
- High cost performance and excellent in heat dissipation



PRODUCT DRAWINGS



PROTECTION LEVEL

<input checked="" type="checkbox"/> IP20 Non Waterproof 	<input checked="" type="checkbox"/> IP65 Silicone Extrusion 
<input checked="" type="checkbox"/> IP54 Nano 	<input checked="" type="checkbox"/> IP65 Silicon Extrusion with white edge Coating 
<input checked="" type="checkbox"/> IP64 Spray thin glue 	<input checked="" type="checkbox"/> IP67 Silicon Pouring 
<input checked="" type="checkbox"/> IP64 PU Coating 	<input checked="" type="checkbox"/> IP68 Silicon Extrusion 360° Silicon Filling 
<input checked="" type="checkbox"/> IP64 Silicone Coating 	

MLL & LNLED®

SMD2835 432LED/M Multi-Row Led Strip



PARAMETERS

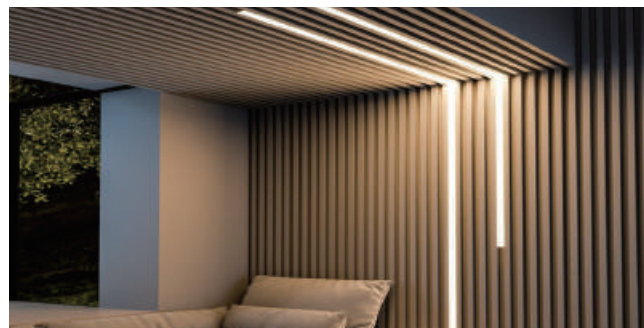
LED Type	SMD2835 432LED/m
Color	1800K-15000K R G B Y
Color Rendering Index	Ra>80/90/95+
Voltage Input	DC24V
Max. Power	48W/M
Luminous Flux (available)	85-120Lm/W
Energy efficiency Class	G / F / E
PCB Width	30mm
Normal length	5m
Beam angle	120°
Cutting Unit	55.5mm(DC24V)

Remarks: PCB width,CRI, power and lumen can be customized as per your specified demands.



FEATURE

- Multiple row LED strip offers broad luminous surface and ideal for installing in linear light
- Provide up to 56mm wide LED strip options
- High cost performance and excellent in heat dissipation












PRODUCT DRAWINGS



DC24V (Unit:mm)

PROTECTION LEVEL

<input checked="" type="checkbox"/> IP20 Non Waterproof 	<input checked="" type="checkbox"/> IP65 Silicone Extrusion 
<input checked="" type="checkbox"/> IP54 Nano 	<input checked="" type="checkbox"/> IP65 Silicon Extrusion with white edge Coating 
<input checked="" type="checkbox"/> IP64 Spray thin glue 	<input checked="" type="checkbox"/> IP67 Silicon Pouring 
<input checked="" type="checkbox"/> IP64 PU Coating 	<input checked="" type="checkbox"/> IP68 Silicon Extrusion 360° Silicon Filling 
<input checked="" type="checkbox"/> IP64 Silicone Coating 	



PARAMETERS

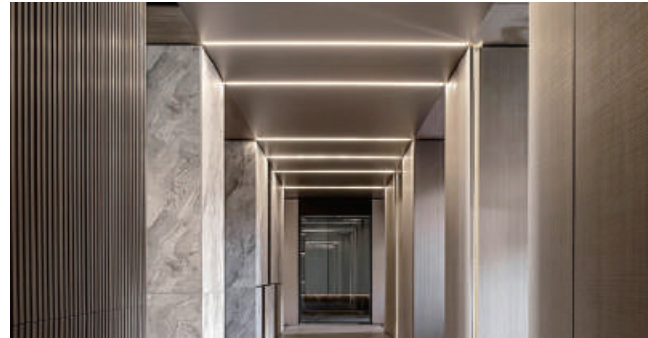
LED Type	SMD2835 480LED/m
Color	1800K-15000K R G B Y
Color Rendering Index	Ra>80/90/95+
Voltage Input	DC12V / DC24V
Max. Power	58W/M
Luminous Flux (available)	80-120Lm/W
Energy efficiency Class	G / F / E
PCB Width	48mm
Normal length	5m
Beam angle	120°
Cutting Unit	62.5mm(DC24V)

Remarks: PCB width,CRI, power and lumen can be customized as per your specified demands.



FEATURE

- Multiple row LED strip offers broad luminous surface and ideal for installing in linear light
- Provide up to 56mm wide LED strip options
- High cost performance and excellent in heat dissipation












PRODUCT DRAWINGS



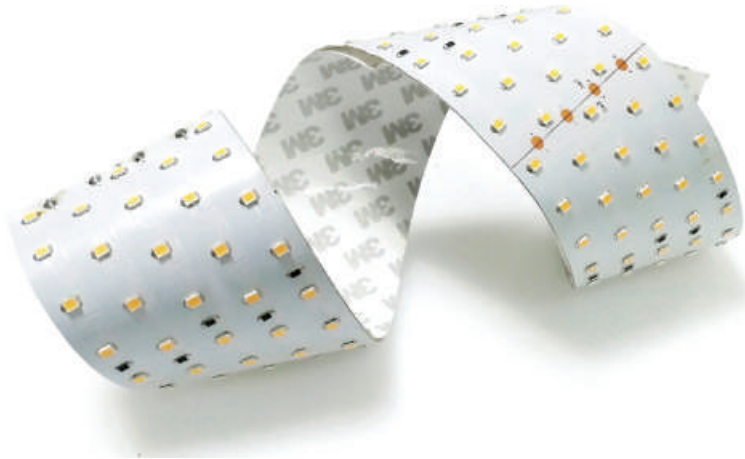
DC24V (Unit:mm)

PROTECTION LEVEL

- | | |
|---|--|
| <input checked="" type="checkbox"/> IP20 Non Waterproof  | <input checked="" type="checkbox"/> IP65 Silicone Extrusion  |
| <input checked="" type="checkbox"/> IP54 Nano  | <input checked="" type="checkbox"/> IP65 Silicon Extrusion with white edge Coating  |
| <input checked="" type="checkbox"/> IP64 Spray thin glue  | <input checked="" type="checkbox"/> IP67 Silicon Pouring  |
| <input checked="" type="checkbox"/> IP64 PU Coating  | <input checked="" type="checkbox"/> IP68 Silicon Extrusion 360° Silicon Filling  |
| <input checked="" type="checkbox"/> IP64 Silicone Coating  | |

MLL & LNLED®

SMD2835 560LED/M Multi-Row Led Strip



PARAMETERS

LED Type	SMD2835 560LED/m
Color	1800K-15000K R G B Y
Color Rendering Index	Ra>80/90/95+
Voltage Input	DC24V
Max. Power	62W/M
Luminous Flux (available)	85-110Lm/W
Energy efficiency Class	G / F
PCB Width	58mm
Normal length	5m
Beam angle	120°
Cutting Unit	55.5mm(DC24V)

Remarks: PCB width,CRI, power and lumen can be customized as per your specified demands.

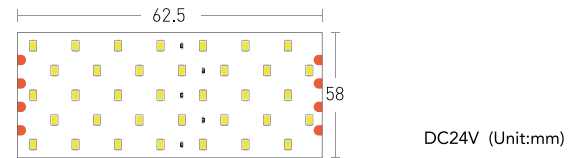


FEATURE







- Multiple row LED strip offers broad luminous surface and ideal for installing in linear light
- Provide up to 56mm wide LED strip options
- High cost performance and excellent in heat dissipation



PRODUCT DRAWINGS



PROTECTION LEVEL

<input checked="" type="checkbox"/> IP20 Non Waterproof 	<input checked="" type="checkbox"/> IP65 Silicone Extrusion 
<input checked="" type="checkbox"/> IP54 Nano 	<input checked="" type="checkbox"/> IP65 Silicon Extrusion with white edge Coating 
<input checked="" type="checkbox"/> IP64 Spray thin glue 	<input checked="" type="checkbox"/> IP67 Silicon Pouring 
<input checked="" type="checkbox"/> IP64 PU Coating 	<input checked="" type="checkbox"/> IP68 Silicon Extrusion 360° Silicon Filling 
<input checked="" type="checkbox"/> IP64 Silicone Coating 	



COB LED STRIP



DOT FREE

Even and soft light radiation no lighting spot



SMD LED STRIP

COB LED STRIP

180° BIG VIEW ANGLE

COB luminescence Angle can reach 180°



HIGH CRI

90 / 95+

Available



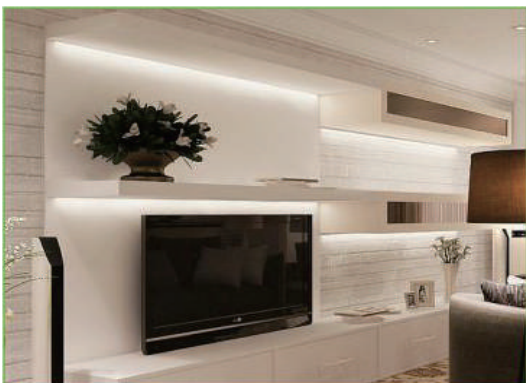
50000

HOURS

Lifetime

COB

THE FIRST ONE DESIGN



MLL & LNLED®
COB LED STRIP 320LED/M



FEATURE

- Dot free and perfectly homogeneous linear LED light line.
- Larger luminous area of phosphor, better luminous effect.
- High cost performance and excellent in heat dissipation
- The product can be bent freely and has a wider range of uses.

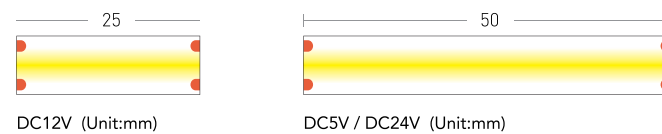


PARAMETERS










LED Type	COB 320LED/m	
Color	2700K/3000K/4000K/6500K R G B Y	
Color Rendering Index	Ra>90	
Voltage Input	DC5V / DC12V / DC24V	
Max. Power	8W/M	
Luminous Flux (available)	95-120Lm/W	
Energy efficiency Class	F / E	
PCB Width	8mm	
Normal length	5m	
Beam angle	180°	
Cutting Unit	25mm(DC12V)	50mm(DC24V)

Remarks: PCB width,CRI, power and lumen can be customized as per your specified demands.

PRODUCT DRAWINGS



PROTECTION LEVEL

- | | |
|---|--|
| <input checked="" type="checkbox"/> IP20 Non Waterproof  | <input checked="" type="checkbox"/> IP65 Silicone Extrusion  |
| <input checked="" type="checkbox"/> IP54 Nano  | <input checked="" type="checkbox"/> IP65 Silicon Extrusion with white edge Coating  |
| <input checked="" type="checkbox"/> IP64 Spray thin glue  | <input checked="" type="checkbox"/> IP67 Silicon Pouring  |
| <input checked="" type="checkbox"/> IP64 PU Coating  | <input checked="" type="checkbox"/> IP68 Silicon Extrusion 360° Silicon Filling  |
| <input checked="" type="checkbox"/> IP64 Silicone Coating  | |



PARAMETERS

LED Type	COB 384LED/m
Color	2700K/3000K/4000K/6500K R G B Y
Color Rendering Index	Ra>90
Voltage Input	DC12V / DC24V
Max. Power	10W/M
Luminous Flux (available)	95-120Lm/W
Energy efficiency Class	F / E
PCB Width	8mm 3mm 5mm
Normal length	5m
Beam angle	180°
Cutting Unit	41.66mm(DC12V) 41.66mm(DC24V)

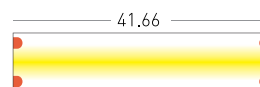
Remarks: PCB width,CRI, power and lumen can be customized as per your specified demands.

FEATURE

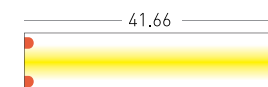
- Dot free and perfectly homogeneous linear LED light line.
- Larger luminous area of phosphor, better luminous effect.
- High cost performance and excellent in heat dissipation
- The product can be bent freely and has a wider range of uses.



PRODUCT DRAWINGS



DC12V (Unit:mm)



DC24V (Unit:mm)

PROTECTION LEVEL

- | | |
|---|--|
| <input checked="" type="checkbox"/> IP20 Non Waterproof | <input checked="" type="checkbox"/> IP65 Silicone Extrusion |
| <input checked="" type="checkbox"/> IP64 Nano | <input checked="" type="checkbox"/> IP65 Silicon Extrusion with white edge Coating |
| <input checked="" type="checkbox"/> IP64 Spray thin glue | <input checked="" type="checkbox"/> IP67 Silicon Pouring |
| <input checked="" type="checkbox"/> IP64 PU Coating | <input checked="" type="checkbox"/> IP68 Silicon Extrusion 360° Silicon Filling |
| <input checked="" type="checkbox"/> IP64 Silicone Coating | |



PARAMETERS

LED Type	COB 480LED/m	
Color	2700K/3000K/4000K/6500K R G B Y	
Color Rendering Index	Ra>90	
Voltage Input	DC12V / DC24V	
Max. Power	11W/M	
Luminous Flux (available)	95-120Lm/W	
Energy efficiency Class	F / E	
PCB Width	8mm	
Normal length	5m	
Beam angle	180°	
Cutting Unit	25mm(DC12V)	50mm(DC24V)

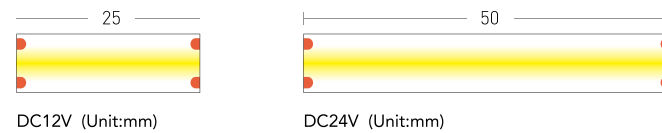
Remarks: PCB width,CRI, power and lumen can be customized as per your specified demands.

FEATURE










- Dot free and perfectly homogeneous linear LED light line.
- Larger luminous area of phosphor, better luminous effect.
- High cost performance and excellent in heat dissipation.
- The product can be bent freely and has a wider range of uses.



PRODUCT DRAWINGS



PROTECTION LEVEL

- | | |
|---|--|
| <input checked="" type="checkbox"/> IP20 Non Waterproof  | <input checked="" type="checkbox"/> IP65 Silicone Extrusion  |
| <input checked="" type="checkbox"/> IP54 Nano  | <input checked="" type="checkbox"/> IP65 Silicon Extrusion with white edge Coating  |
| <input checked="" type="checkbox"/> IP64 Spray thin glue  | <input checked="" type="checkbox"/> IP67 Silicon Pouring  |
| <input checked="" type="checkbox"/> IP64 PU Coating  | <input checked="" type="checkbox"/> IP68 Silicon Extrusion 360° Silicon Filling  |
| <input checked="" type="checkbox"/> IP64 Silicone Coating  | |



PARAMETERS

LED Type	COB 528LED/m	
Color	2700K/3000K/4000K/6500K R G B Y	
Color Rendering Index	Ra>90	
Voltage Input	DC12V / DC24V	
Max. Power	14W/M	
Luminous Flux (available)	95-120Lm/W	
Energy efficiency Class	F / E	
PCB Width	10mm	
Normal length	5m	
Beam angle	180°	
Cutting Unit	45.45mm(DC12V)	45.45mm(DC24V)

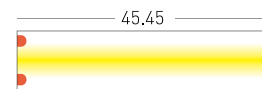
Remarks: PCB width,CRI, power and lumen can be customized as per your specified demands.

FEATURE

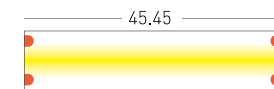
- Dot free and perfectly homogeneous linear LED light line.
- Larger luminous area of phosphor, better luminous effect.
- High cost performance and excellent in heat dissipation.
- The product can be bent freely and has a wider range of uses.



PRODUCT DRAWINGS



DC12V (Unit:mm)



DC24V (Unit:mm)

PROTECTION LEVEL

- | | | | | | |
|--|------------------|--|--|---|--|
| <input checked="" type="checkbox"/> IP20 | Non Waterproof | | <input checked="" type="checkbox"/> IP65 | Silicone Extrusion | |
| <input checked="" type="checkbox"/> IP64 | Nano | | <input checked="" type="checkbox"/> IP65 | Silicon Extrusion with white edge Coating | |
| <input checked="" type="checkbox"/> IP64 | Spray thin glue | | <input checked="" type="checkbox"/> IP67 | Silicon Pouring | |
| <input checked="" type="checkbox"/> IP64 | PU Coating | | <input checked="" type="checkbox"/> IP68 | Silicon Extrusion 360° Silicon Filling | |
| <input checked="" type="checkbox"/> IP64 | Silicone Coating | | | | |

MLL & LNLED®
DOUBLE COLOR COB 600LED/M



PARAMETERS

LED Type	COB 600LED/m	
Color	2700K + 6500K	
Color Rendering Index	Ra>90	
Voltage Input	DC12V / DC24V	
Max. Power	7W+7W/M	
Luminous Flux (available)	80-90Lm/W	
Energy efficiency Class	G / F	
PCB Width	5mm 8mm	
Normal length	5m	
Beam angle	180°	
Cutting Unit	10mm(DC12V)	20mm(DC24V)

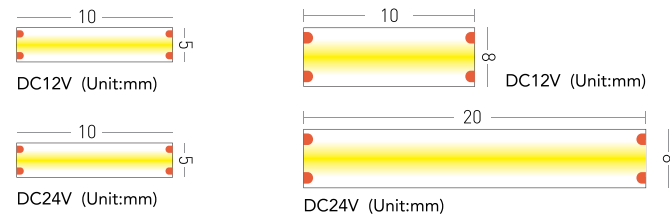
Remarks: PCB width,CRI, power and lumen can be customized as per your specified demands.

FEATURE

- Dot free and perfectly homogeneous linear LED light line.
- Larger luminous area of phosphor, better luminous effect.
- High cost performance and excellent in heat dissipation.
- The product can be bent freely and has a wider range of uses.



PRODUCT DRAWINGS



PROTECTION LEVEL

- | | |
|---|--|
| <input checked="" type="checkbox"/> IP20 Non Waterproof | <input checked="" type="checkbox"/> IP65 Silicone Extrusion |
| <input checked="" type="checkbox"/> IP54 Nano | <input checked="" type="checkbox"/> IP65 Silicon Extrusion with white edge Coating |
| <input checked="" type="checkbox"/> IP64 Spray thin glue | <input checked="" type="checkbox"/> IP67 Silicon Pouring |
| <input checked="" type="checkbox"/> IP64 PU Coating | <input checked="" type="checkbox"/> IP68 Silicon Extrusion 360° Silicon Filling |
| <input checked="" type="checkbox"/> IP64 Silicone Coating | |

MLL & LNLED®
DOUBLE COLOR COB 608LED/M



FEATURE

- Dot free and perfectly homogeneous linear LED light line.
- Larger luminous area of phosphor, better luminous effect.
- High cost performance and excellent in heat dissipation.
- The product can be bent freely and has a wider range of uses.

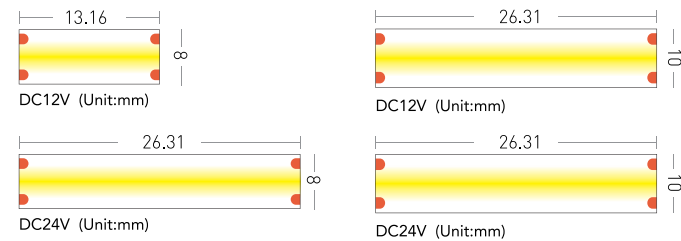


PARAMETERS

LED Type	COB 608LED/m	
Color	2700K + 6500K	
Color Rendering Index	Ra>90	
Voltage Input	DC12V / DC24V	
Max. Power	7W+7W/M	
Luminous Flux (available)	80-90Lm/W	
Energy efficiency Class	G / F	
PCB Width	8mm 10mm	
Normal length	5m	
Beam angle	180°	
Cutting Unit	10mm(DC12V)	20mm(DC24V)

Remarks: PCB width,CRI, power and lumen can be customized as per your specified demands.

PRODUCT DRAWINGS



PROTECTION LEVEL

- | | |
|---|--|
| <input checked="" type="checkbox"/> IP20 Non Waterproof | <input checked="" type="checkbox"/> IP65 Silicone Extrusion |
| <input checked="" type="checkbox"/> IP64 Nano | <input checked="" type="checkbox"/> IP65 Silicon Extrusion with white edge Coating |
| <input checked="" type="checkbox"/> IP64 Spray thin glue | <input checked="" type="checkbox"/> IP67 Silicon Pouring |
| <input checked="" type="checkbox"/> IP64 PU Coating | <input checked="" type="checkbox"/> IP68 Silicon Extrusion 360° Silicon Filling |
| <input checked="" type="checkbox"/> IP64 Silicone Coating | |

MLL & LNLED®
RGB COB STRIP 576LED/M



PARAMETERS

LED Type	COB 576LED/m
Color	RGB
Color Rendering Index	/
Voltage Input	DC12V / DC24V
Max. Power	10W/M
Luminous Flux (available)	80lm/M-R 300lm/M-G 65lm/M-B
Max Luminous (Lm/W)	400lm/W
PCB Width	8mm / 10mm
Normal length	5m
Beam angle	180°
Cutting Unit	31.25mm(DC12V) 62.5mm(DC24V)

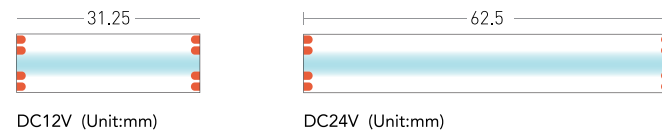
Remarks: PCB width,CRI, power and lumen can be customized as per your specified demands.

FEATURE

- Dot free and perfectly homogeneous linear LED light line.
- Larger luminous area of phosphor, better luminous effect.
- The product can be bent freely and has a wider range of uses.
- Compatible with most of the RGB controllers in the markets.



PRODUCT DRAWINGS



PROTECTION LEVEL

- | | |
|---|--|
| <input checked="" type="checkbox"/> IP20 Non Waterproof | <input checked="" type="checkbox"/> IP65 Silicone Extrusion |
| <input checked="" type="checkbox"/> IP54 Nano | <input checked="" type="checkbox"/> IP65 Silicon Extrusion with white edge Coating |
| <input checked="" type="checkbox"/> IP64 Spray thin glue | <input checked="" type="checkbox"/> IP67 Silicon Pouring |
| <input checked="" type="checkbox"/> IP64 PU Coating | <input checked="" type="checkbox"/> IP68 Silicon Extrusion 360° Silicon Filling |
| <input checked="" type="checkbox"/> IP64 Silicone Coating | |

MLL & LNLED[®] RGB COB STRIP 756LED/M



PARAMETERS

LED Type	COB 756LED/m
Color	RGB
Color Rendering Index	/
Voltage Input	DC12V / DC24V
Max. Power	14W/M
Luminous Flux (available)	120lm/M-R 360lm/M-G 90lm/M-B
Max Luminous (Lm/W)	400lm/W
PCB Width	10mm
Normal length	5m
Beam angle	180°
Cutting Unit	23.81mm(DC12V) 31.26mm(DC24V)

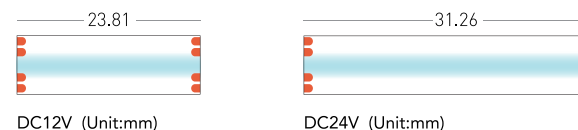
Remarks: PCB width, CRI, power and lumen can be customized as per your specified demands.

FEATURE

- Dot free and perfectly homogeneous linear LED light line.
- Larger luminous area of phosphor, better luminous effect.
- The product can be bent freely and has a wider range of uses.
- Compatible with most of the RGB controllers in the markets.



PRODUCT DRAWINGS



PROTECTION LEVEL

<input checked="" type="checkbox"/> IP20	Non Waterproof		<input checked="" type="checkbox"/> IP65	Silicone Extrusion	
<input checked="" type="checkbox"/> IP54	Nano		<input checked="" type="checkbox"/> IP65	Silicon Extrusion with white edge Coating	
<input checked="" type="checkbox"/> IP64	Spray thin glue		<input checked="" type="checkbox"/> IP67	Silicon Pouring	
<input checked="" type="checkbox"/> IP64	PU Coating		<input checked="" type="checkbox"/> IP68	Silicon Extrusion 360° Silicon Filling	
<input checked="" type="checkbox"/> IP64	Silicone Coating				

MLL & LNLED®
RGBW COB STRIP 784LED/M



PARAMETERS

LED Type	COB 784LED/m
Color	RGBW
Color Rendering Index	/
Voltage Input	DC24V
Max. Power	19W/M
Luminous Flux/M (available)	80lm-R 300lm-G 65lm-B 350lm-W
Max Luminous (Lm/W)	400lm/W
PCB Width	12mm
Normal length	5m
Beam angle	180°
Cutting Unit	71.42mm

Remarks: PCB width,CRI, power and lumen can be customized as per your specified demands.

FEATURE

- Dot free and perfectly homogeneous linear LED light line.
- Larger luminous area of phosphor, better luminous effect.
- The product can be bent freely and has a wider range of uses.
- Compatible with most of the RGBW controllers in the markets.



PRODUCT DRAWINGS



PROTECTION LEVEL

- | | |
|---|--|
| <input checked="" type="checkbox"/> IP20 Non Waterproof | <input checked="" type="checkbox"/> IP65 Silicone Extrusion |
| <input checked="" type="checkbox"/> IP54 Nano | <input checked="" type="checkbox"/> IP65 Silicon Extrusion with white edge Coating |
| <input checked="" type="checkbox"/> IP64 Spray thin glue | <input checked="" type="checkbox"/> IP67 Silicon Pouring |
| <input checked="" type="checkbox"/> IP64 PU Coating | <input checked="" type="checkbox"/> IP68 Silicon Extrusion 360° Silicon Filling |
| <input checked="" type="checkbox"/> IP64 Silicone Coating | |



FEATURE

- Dot free and perfectly homogeneous linear LED light line.
- Larger luminous area of phosphor, better luminous effect.
- The product can be bent freely and has a wider range of uses.
- Compatible with most of the RGB controllers in the markets.

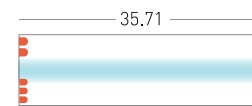


PARAMETERS

LED Type	COB 840LED/m
Color	RGBW
Color Rendering Index	/
Voltage Input	DC24V
Max. Power	21W/M
Luminous Flux/M (available)	80lm-R 300lm-G 65lm-B 350lm-W
Max Luminous (Lm/W)	400lm/W
PCB Width	12mm
Normal length	5m
Beam angle	180°
Cutting Unit	35.71mm

Remarks: PCB width,CRI, power and lumen can be customized as per your specified demands.

PRODUCT DRAWINGS



DC24V (Unit:mm)

PROTECTION LEVEL

- | | |
|---|--|
| <input checked="" type="checkbox"/> IP20 Non Waterproof | <input checked="" type="checkbox"/> IP65 Silicone Extrusion |
| <input checked="" type="checkbox"/> IP54 Nano | <input checked="" type="checkbox"/> IP65 Silicon Extrusion with white edge Coating |
| <input checked="" type="checkbox"/> IP64 Spray thin glue | <input checked="" type="checkbox"/> IP67 Silicon Pouring |
| <input checked="" type="checkbox"/> IP64 PU Coating | <input checked="" type="checkbox"/> IP68 Silicon Extrusion 360° Silicon Filling |
| <input checked="" type="checkbox"/> IP64 Silicone Coating | |



WW+W

LED FLEXIBLE STRIP

Tune White

SMD2835 / SMD2216 / SMD5025



1800K-6500K Tune

WARM WHITE

NEUTRAL

COLD WHITE



Compatible for original lighting system.



Support constant voltage PWM 0.5-1KHz dimmable drive.



Binning and SDCM customization

SMD LM80 
85,000 hrs
Lifetime of LEDs

 **CRI**
80 / 90 / 95
Available

HIGH DENSITY
240 LEDs/M

LINEAR LIGHT SOURCE



FEATURE

- CCT color tunable, white and warm white.
- CCT and brightness adjustable with dimming controller.
- CRI 90+ and CRI 98+ are available.
- High cost performance and excellent in heat dissipation.

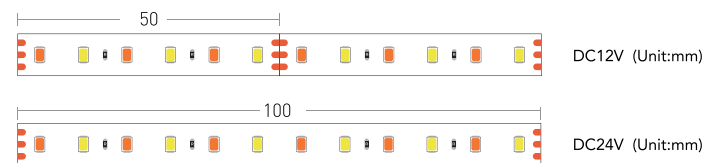


PARAMETERS

LED Type	SMD2835 120LED/m
Color	1800K - 6500K
Color Rendering Index	Ra>80/90/95+
Voltage Input	DC12V / DC24V
Max. Power	6.5W+6.5W/M
Luminous Flux (available)	80-120Lm/W
Energy efficiency Class	G / F / E
PCB Width	8mm
Normal length	5m
Beam angle	120°
Cutting Unit	50mm(DC12V) 100mm(DC24V)

Remarks: PCB width,CRI, power and lumen can be customized as per your specified demands.

PRODUCT DRAWINGS



PROTECTION LEVEL

- | | | | |
|-------------------------|--|--|--|
| ✓ IP20 Non Waterproof | | ✓ IP65 Silicone Extrusion | |
| ✓ IP54 Nano | | ✓ IP65 Silicon Extrusion with white edge Coating | |
| ✓ IP64 Spray thin glue | | ✓ IP67 Silicon Pouring | |
| ✓ IP64 PU Coating | | ✓ IP68 Silicon Extrusion 360° Silicon Filling | |
| ✓ IP64 Silicone Coating | | | |



FEATURE

- CCT color tunable, white and warm white.
- CCT and brightness adjustable with dimming controller.
- CRI 90+ and CRI 98+ are available.
- High cost performance and excellent in heat dissipation.

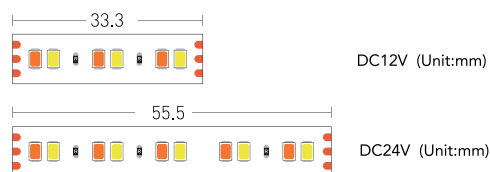


PARAMETERS

LED Type	SMD2835 180LED/m
Color	1800K - 6500K
Color Rendering Index	Ra>80/90/95+
Voltage Input	DC12V / DC24V
Max. Power	10W+10W/M
Luminous Flux (available)	80-120Lm/W
Energy efficiency Class	G / F / E
PCB Width	10mm
Normal length	5m
Beam angle	120°
Cutting Unit	33.3mm(DC12V) 55.5mm(DC24V)

Remarks: PCB width,CRI, power and lumen can be customized as per your specified demands.

PRODUCT DRAWINGS



PROTECTION LEVEL

- | | | | |
|---|--|--|--|
| <input checked="" type="checkbox"/> IP20 Non Waterproof | | <input checked="" type="checkbox"/> IP65 Silicone Extrusion | |
| <input checked="" type="checkbox"/> IP54 Nano | | <input checked="" type="checkbox"/> IP65 Silicon Extrusion with white edge Coating | |
| <input checked="" type="checkbox"/> IP64 Spray thin glue | | <input checked="" type="checkbox"/> IP67 Silicon Pouring | |
| <input checked="" type="checkbox"/> IP64 PU Coating | | <input checked="" type="checkbox"/> IP68 Silicon Extrusion 360° Silicon Filling | |
| <input checked="" type="checkbox"/> IP64 Silicone Coating | | | |

SMD2835 W+WW LED STRIP 192LED/M



PARAMETERS

LED Type	SMD2835 192LED/m
Color	1800K - 6500K
Color Rendering Index	Ra>80/90/95+
Voltage Input	DC12V / DC24V
Max. Power	10.5W+10.5W/M
Luminous Flux (available)	80-120Lm/W
Energy efficiency Class	G / F / E
PCB Width	8mm
Normal length	5m
Beam angle	120°
Cutting Unit	31.25mm(DC12V) 62.5mm(DC24V)

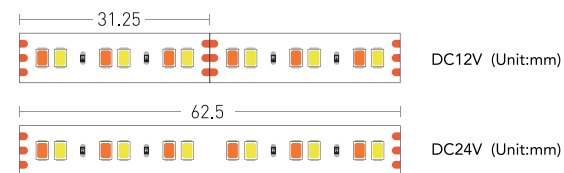
Remarks: PCB width, CRI, power and lumen can be customized as per your specified demands.

FEATURE

- CCT color tunable, white and warm white.
- CCT and brightness adjustable with dimming controller.
- CRI 90+ and CRI 98+ are available.
- High cost performance and excellent in heat dissipation.



PRODUCT DRAWINGS



PROTECTION LEVEL

- | | | | |
|---|--|--|--|
| <input checked="" type="checkbox"/> IP20 Non Waterproof | | <input checked="" type="checkbox"/> IP65 Silicone Extrusion | |
| <input checked="" type="checkbox"/> IP54 Nano | | <input checked="" type="checkbox"/> IP65 Silicon Extrusion with white edge Coating | |
| <input checked="" type="checkbox"/> IP64 Spray thin glue | | <input checked="" type="checkbox"/> IP67 Silicon Pouring | |
| <input checked="" type="checkbox"/> IP64 PU Coating | | <input checked="" type="checkbox"/> IP68 Silicon Extrusion 360° Silicon Filling | |
| <input checked="" type="checkbox"/> IP64 Silicone Coating | | | |

SMD2835 W+WW LED STRIP 240LED/M



PARAMETERS

LED Type	SMD2835 240LED/m	
Color	1800K - 6500K	
Color Rendering Index	Ra>80/90/95+	
Voltage Input	DC12V / DC24V	
Max. Power	12.5W+12.5W/M	
Luminous Flux (available)	80-120Lm/W	
Energy efficiency Class	G / F / E	
PCB Width	10mm	
Normal length	5m	
Beam angle	120°	
Cutting Unit	25mm(DC12V)	50mm(DC24V)

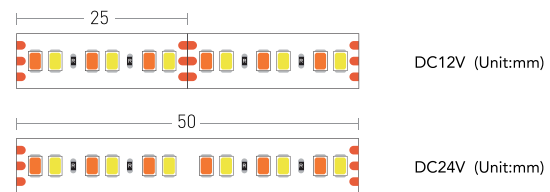
Remarks: PCB width,CRI, power and lumen can be customized as per your specified demands.

FEATURE

- CCT color tunable, white and warm white.
- CCT and brightness adjustable with dimming controller.
- CRI 90+ and CRI 98+ are available.
- High cost performance and excellent in heat dissipation.



PRODUCT DRAWINGS



PROTECTION LEVEL

<input checked="" type="checkbox"/> IP20	Non Waterproof		<input checked="" type="checkbox"/> IP65	Silicone Extrusion	
<input checked="" type="checkbox"/> IP54	Nano		<input checked="" type="checkbox"/> IP65	Silicon Extrusion with white edge Coating	
<input checked="" type="checkbox"/> IP64	Spray thin glue		<input checked="" type="checkbox"/> IP67	Silicon Pouring	
<input checked="" type="checkbox"/> IP64	PU Coating		<input checked="" type="checkbox"/> IP68	Silicon Extrusion 360° Silicon Filling	
<input checked="" type="checkbox"/> IP64	Silicone Coating				



FEATURE

- CCT color tunable, white and warm white.
- CCT and brightness adjustable with dimming controller.
- CRI 95+ and CRI 98+ are available.
- High cost performance and excellent in heat dissipation.

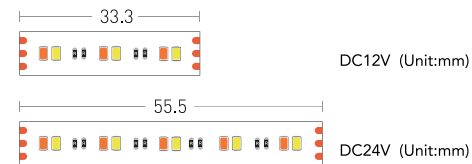


PARAMETERS

LED Type	SMD2216 180LED/m	
Color	1800K - 6500K	
Color Rendering Index	Ra>90/95+	
Voltage Input	DC12V / DC24V	
Max. Power	6W+6W/M	
Luminous Flux (available)	80-105Lm/W	
Energy efficiency Class	G / F	
PCB Width	10mm	
Normal length	5m	
Beam angle	120°	
Cutting Unit	33.3mm(DC12V)	55.5mm(DC24V)

Remarks: PCB width,CRI, power and lumen can be customized as per your specified demands.

PRODUCT DRAWINGS



PROTECTION LEVEL

- | | | | |
|---|--|--|--|
| <input checked="" type="checkbox"/> IP20 Non Waterproof | | <input checked="" type="checkbox"/> IP65 Silicone Extrusion | |
| <input checked="" type="checkbox"/> IP54 Nano | | <input checked="" type="checkbox"/> IP65 Silicon Extrusion with white edge Coating | |
| <input checked="" type="checkbox"/> IP64 Spray thin glue | | <input checked="" type="checkbox"/> IP67 Silicon Pouring | |
| <input checked="" type="checkbox"/> IP64 PU Coating | | <input checked="" type="checkbox"/> IP68 Silicon Extrusion 360° Silicon Filling | |
| <input checked="" type="checkbox"/> IP64 Silicone Coating | | | |



FEATURE

- CCT color tunable, white and warm white.
- CCT and brightness adjustable with dimming controller.
- CRI 95+ and CRI 98+ are available.
- High cost performance and excellent in heat dissipation.

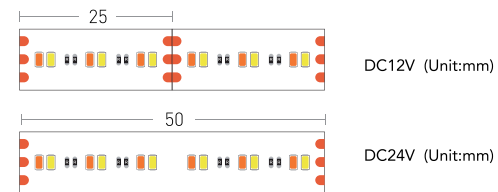


PARAMETERS

LED Type	SMD2216 240LED/M	
Color	1800K - 6500K	
Color Rendering Index	Ra>90/95+	
Voltage Input	DC12V / DC24V	
Max. Power	7W+7W/M	
Luminous Flux (available)	80-105Lm/W	
Energy efficiency Class	G / F	
PCB Width	10mm	
Normal length	5m	
Beam angle	120°	
Cutting Unit	25mm(DC12V)	50mm(DC24V)

Remarks: PCB width,CRI, power and lumen can be customized as per your specified demands.

PRODUCT DRAWINGS



PROTECTION LEVEL

- | | | | |
|---|--|--|--|
| <input checked="" type="checkbox"/> IP20 Non Waterproof | | <input checked="" type="checkbox"/> IP65 Silicone Extrusion | |
| <input checked="" type="checkbox"/> IP54 Nano | | <input checked="" type="checkbox"/> IP65 Silicon Extrusion with white edge Coating | |
| <input checked="" type="checkbox"/> IP64 Spray thin glue | | <input checked="" type="checkbox"/> IP67 Silicon Pouring | |
| <input checked="" type="checkbox"/> IP64 PU Coating | | <input checked="" type="checkbox"/> IP68 Silicon Extrusion 360° Silicon Filling | |
| <input checked="" type="checkbox"/> IP64 Silicone Coating | | | |



FEATURE

- CCT color tunable, white and warm white.
- CCT and brightness adjustable with dimming controller.
- CRI 90+ and CRI 95+ are available.
- High cost performance and excellent in heat dissipation.

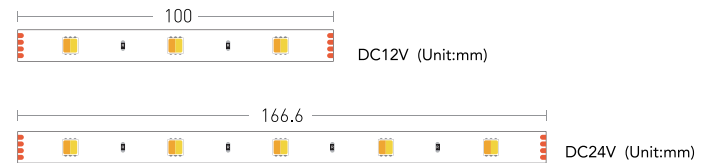


PARAMETERS

LED Type	SMD5025 30LED/m
Color	1800K - 6500K
Color Rendering Index	Ra>80/90
Voltage Input	DC12V / DC24V
Max. Power	7.2W
Luminous Flux (available)	80-105Lm/W
Energy efficiency Class	G / F
PCB Width	10mm
Normal length	5m
Beam angle	120°
Cutting Unit	100mm(DC12V) 166.6mm(DC24V)

Remarks: PCB width,CRI, power and lumen can be customized as per your specified demands.

PRODUCT DRAWINGS



PROTECTION LEVEL

- | | | | |
|-------------------------|--|--|--|
| ✓ IP20 Non Waterproof | | ✓ IP65 Silicone Extrusion | |
| ✓ IP54 Nano | | ✓ IP65 Silicon Extrusion with white edge Coating | |
| ✓ IP64 Spray thin glue | | ✓ IP67 Silicon Pouring | |
| ✓ IP64 PU Coating | | ✓ IP68 Silicon Extrusion 360° Silicon Filling | |
| ✓ IP64 Silicone Coating | | | |

SMD5025 W+WW LED STRIP 60LED/M



FEATURE

- CCT Color Tunable, white and warm white.
- CCT and brightness adjustable with dimming controller.
- CRI 90+ and CRI 95+ are available.
- High cost performance and excellent in heat dissipation.

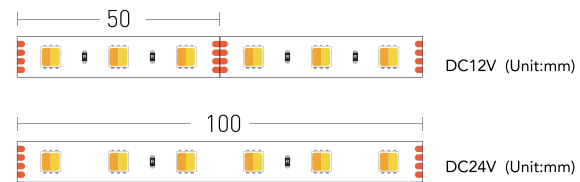


PARAMETERS

LED Type	SMD5025 60LED/m
Color	1800K - 6500K
Color Rendering Index	Ra>80/90
Voltage Input	DC12V / DC24V
Max. Power	14.4W/M
Luminous Flux (available)	80-105Lm/W
Energy efficiency Class	G / F
PCB Width	10mm
Normal length	5m
Beam angle	120°
Cutting Unit	50mm(DC12V) 100mm(DC24V)

Remarks: PCB width,CRI, power and lumen can be customized as per your specified demands.

PRODUCT DRAWINGS



PROTECTION LEVEL

- | | | | |
|-------------------------|--|--|--|
| ✓ IP20 Non Waterproof | | ✓ IP65 Silicone Extrusion | |
| ✓ IP54 Nano | | ✓ IP65 Silicon Extrusion with white edge Coating | |
| ✓ IP64 Spray thin glue | | ✓ IP67 Silicon Pouring | |
| ✓ IP64 PU Coating | | ✓ IP68 Silicon Extrusion 360° Silicon Filling | |
| ✓ IP64 Silicone Coating | | | |



MULTI COLOR LED FLEXIBLE STRIP

MULTI COLOR

RGB / RGBW / RGBW-WW / RGB-IC

High density
High brightness

SMD4040 SMD5050
RGB RGB

Digital RGB
magic color

DC5V / DC12V / DC24V

Multi-color
mixing



RGB



RGBW



RGB
W+WW



Pixel

5050RGBW 4 in 1, 5050RGBWNW 5 in 1

5050RGB+2835, Mixing RGB & white LED for perfect decorative
lighting with vivid color



FEATURE

- Smaller size RGB SMD than 5050, 4040 better heat dissipation.
- Integrated 3 colors in one LED, achieve smooth and colorful RGB mixing effect by RGB controller.
- Provide high brightness and uniform RGB light illumination.

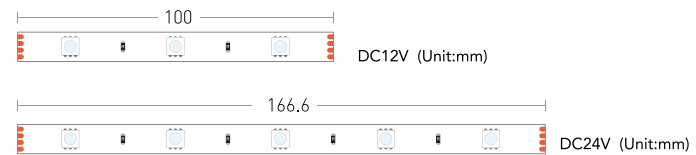


PARAMETERS

LED Type	SMD4040 30LED/m	
Color	RGB	
Wavelength		
Voltage Input	DC12V / DC24V	
Max. Power	7.2W/M	
Luminous Flux (available)		
PCB Width	8mm	
Normal length	5m	
Beam angle	120°	
Cutting Unit	100mm(DC12V)	166.6mm(DC24V)

Remarks: PCB width,CRI, power and lumen can be customized as per your specified demands.

PRODUCT DRAWINGS



PROTECTION LEVEL

- | | |
|---|--|
| <input checked="" type="checkbox"/> IP20 Non Waterproof | <input checked="" type="checkbox"/> IP65 Silicone Extrusion |
| <input checked="" type="checkbox"/> IP54 Nano | <input checked="" type="checkbox"/> IP65 Silicon Extrusion with white edge Coating |
| <input checked="" type="checkbox"/> IP64 Spray thin glue | <input checked="" type="checkbox"/> IP67 Silicon Pouring |
| <input checked="" type="checkbox"/> IP64 PU Coating | <input checked="" type="checkbox"/> IP68 Silicon Extrusion 360° Silicon Filling |
| <input checked="" type="checkbox"/> IP64 Silicone Coating | |



PARAMETERS

LED Type	SMD4040 48LED/m
Color	RGB
Wavelength	625nm 520nm 470nm
Voltage Input	DC12V / DC24V
Max. Power	10.5W/M
Luminous Flux (available)	120lm/M-R 280lm/M-G 60lm/M-B
PCB Width	8mm
Normal length	5m
Beam angle	120°
Cutting Unit	62.5mm(DC12V) 125mm(DC24V)

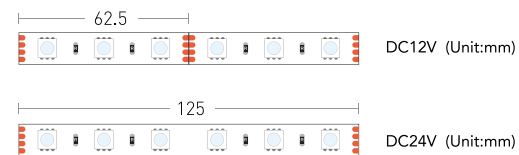
Remarks: PCB width,CRI, power and Lumen can be customized as per your specified demands.

FEATURE

- Smaller size RGB SMD than 5050, 4040 better heat dissipation.
- Integrated 3 colors in one LED, achieve smooth and colorful RGB mixing effect by RGB controller.
- Provide high brightness and uniform RGB light illumination.



PRODUCT DRAWINGS



PROTECTION LEVEL

- | | |
|---|--|
| <input checked="" type="checkbox"/> IP20 Non Waterproof | <input checked="" type="checkbox"/> IP65 Silicone Extrusion |
| <input checked="" type="checkbox"/> IP54 Nano | <input checked="" type="checkbox"/> IP65 Silicon Extrusion with white edge Coating |
| <input checked="" type="checkbox"/> IP64 Spray thin glue | <input checked="" type="checkbox"/> IP67 Silicon Pouring |
| <input checked="" type="checkbox"/> IP64 PU Coating | <input checked="" type="checkbox"/> IP68 Silicon Extrusion 360° Silicon Filling |
| <input checked="" type="checkbox"/> IP64 Silicone Coating | |

MLL & LNLED®
SMD4040 RGB STRIP 60LED/M



PARAMETERS

LED Type	SMD4040 60LED/m	
Color	RGB	
Wavelength		
Voltage Input	DC12V / DC24V	
Max. Power	12.5W/M	
Luminous Flux (available)		
PCB Width	8mm	
Normal length	5m	
Beam angle	120°	
Cutting Unit	50mm(DC12V)	100mm(DC24V)

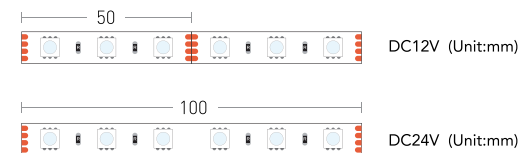
Remarks: PCB width,CRI, power and lumen can be customized as per your specified demands.

FEATURE

- Smaller size RGB SMD than 5050, 4040 better heat dissipation.
- Integrated 3 colors in one LED, achieve smooth and colorful RGB mixing effect by RGB controller.
- Provide high brightness and uniform RGB light illumination.



PRODUCT DRAWINGS



PROTECTION LEVEL

- | | |
|---|--|
| <input checked="" type="checkbox"/> IP20 Non Waterproof | <input checked="" type="checkbox"/> IP65 Silicone Extrusion |
| <input checked="" type="checkbox"/> IP54 Nano | <input checked="" type="checkbox"/> IP65 Silicon Extrusion with white edge Coating |
| <input checked="" type="checkbox"/> IP64 Spray thin glue | <input checked="" type="checkbox"/> IP67 Silicon Pouring |
| <input checked="" type="checkbox"/> IP64 PU Coating | <input checked="" type="checkbox"/> IP68 Silicon Extrusion 360° Silicon Filling |
| <input checked="" type="checkbox"/> IP64 Silicone Coating | |

MLL & LNLED®
SMD4040 RGB STRIP 96LED/M



PARAMETERS

LED Type	SMD4040 96LED/m
Color	RGB
Wavelength	625nm 520nm 470nm
Voltage Input	DC12V / DC24V
Max. Power	19.2W/M
Luminous Flux (available)	160lm/M-R 400lm/M-G 90lm/M-B
PCB Width	8mm
Normal length	5m
Beam angle	120°
Cutting Unit	31.25mm(DC12V) 62.5mm(DC24V)

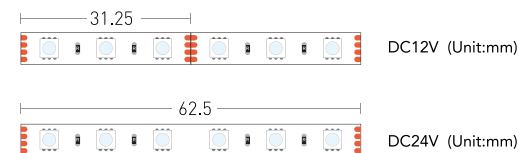
Remarks: PCB width,CRI, power and lumen can be customized as per your specified demands.

FEATURE

- Smaller size RGB SMD than 5050, 4040 better heat dissipation.
- Integrated 3 colors in one LED, achieve smooth and colorful RGB mixing effect by RGB controller.
- Provide high brightness and uniform RGB light illumination.



PRODUCT DRAWINGS



PROTECTION LEVEL

- | | |
|---|--|
| <input checked="" type="checkbox"/> IP20 Non Waterproof | <input checked="" type="checkbox"/> IP65 Silicone Extrusion |
| <input checked="" type="checkbox"/> IP54 Nano | <input checked="" type="checkbox"/> IP65 Silicon Extrusion with white edge Coating |
| <input checked="" type="checkbox"/> IP64 Spray thin glue | <input checked="" type="checkbox"/> IP67 Silicon Pouring |
| <input checked="" type="checkbox"/> IP64 PU Coating | <input checked="" type="checkbox"/> IP68 Silicon Extrusion 360° Silicon Filling |
| <input checked="" type="checkbox"/> IP64 Silicone Coating | |



PARAMETERS

LED Type	SMD5050 30LED/m	
Color	RGB	
Wavelength	625nm	520nm 470nm
Voltage Input	DC12V / DC24V	
Max. Power	7.2W/M	
Luminous Flux (available)	60lm/M-R	170lm/M-G 35lm/M-B
PCB Width	10mm	
Normal length	5m	
Beam angle	120°	
Cutting Unit	100mm(DC12V)	166.6mm(DC24V)

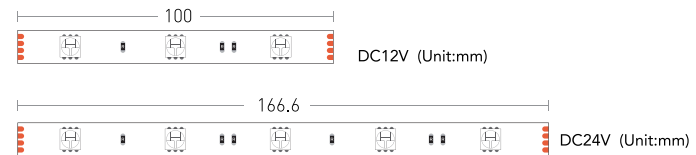
Remarks: PCB width,CRI, power and lumen can be customized as per your specified demands.

FEATURE

- Popular and fashionable trendy design.
- Integrated 3 colors in one LED, achieve smooth and colorful RGB mixing effect by RGB controller.
- Provide high brightness and uniform RGB light illumination.



PRODUCT DRAWINGS



PROTECTION LEVEL

- | | |
|---|--|
| <input checked="" type="checkbox"/> IP20 Non Waterproof | <input checked="" type="checkbox"/> IP65 Silicone Extrusion |
| <input checked="" type="checkbox"/> IP54 Nano | <input checked="" type="checkbox"/> IP65 Silicon Extrusion with white edge Coating |
| <input checked="" type="checkbox"/> IP64 Spray thin glue | <input checked="" type="checkbox"/> IP67 Silicon Pouring |
| <input checked="" type="checkbox"/> IP64 PU Coating | <input checked="" type="checkbox"/> IP68 Silicon Extrusion 360° Silicon Filling |
| <input checked="" type="checkbox"/> IP64 Silicone Coating | |



PARAMETERS

LED Type	SMD5050 60LED/m	
Color	RGB	
Wavelength	625nm	520nm 470nm
Voltage Input	DC12V / DC24V	
Max. Power	10.5W/M	
Luminous Flux (available)	100lm/M-R	330lm/M-G 65lm/M-B
PCB Width	10mm	
Normal length	5m	
Beam angle	120°	
Cutting Unit	50mm(DC12V)	100mm(DC24V)

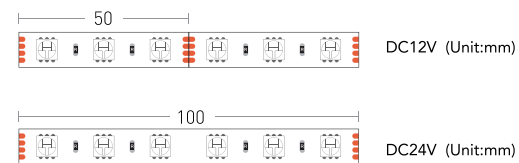
Remarks: PCB width,CRI, power and lumen can be customized as per your specified demands.

FEATURE

- Popular and fashionable trendy design.
- Integrated 3 colors in one LED, achieve smooth and colorful RGB mixing effect by RGB controller.
- Provide high brightness and uniform RGB light illumination.



PRODUCT DRAWINGS



PROTECTION LEVEL

- IP20 Non Waterproof
- IP54 Nano
- IP64 Spray thin glue
- IP64 PU Coating
- IP64 Silicone Coating
- IP65 Silicone Extrusion
- IP65 Silicon Extrusion with white edge Coating
- IP67 Silicon Pouring
- IP68 Silicon Extrusion 360° Silicon Filling

MLL & LNLED®
SMD5050 RGB STRIP 96LED/M



PARAMETERS

LED Type	SMD5050 96LED/m
Color	RGB
Wavelength	
Voltage Input	DC12V / DC24V
Max. Power	18W/M
Luminous Flux (available)	
PCB Width	10mm
Normal length	5m
Beam angle	120°
Cutting Unit	31.25mm(DC12V) 62.5mm(DC24V)

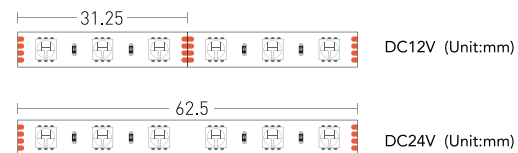
Remarks: PCB width,CRI, power and lumen can be customized as per your specified demands.

FEATURE

- Popular and fashionable trendy design.
- Integrated 3 colors in one LED, achieve smooth and colorful RGB mixing effect by RGB controller.
- Provide high brightness and uniform RGB light illumination.



PRODUCT DRAWINGS



PROTECTION LEVEL

- | | |
|---|--|
| <input checked="" type="checkbox"/> IP20 Non Waterproof | <input checked="" type="checkbox"/> IP65 Silicone Extrusion |
| <input checked="" type="checkbox"/> IP54 Nano | <input checked="" type="checkbox"/> IP65 Silicon Extrusion with white edge Coating |
| <input checked="" type="checkbox"/> IP64 Spray thin glue | <input checked="" type="checkbox"/> IP67 Silicon Pouring |
| <input checked="" type="checkbox"/> IP64 PU Coating | <input checked="" type="checkbox"/> IP68 Silicon Extrusion 360° Silicon Filling |
| <input checked="" type="checkbox"/> IP64 Silicone Coating | |

ALL & UNLED® SMD5050 RGB STRIP 120LED/M



PARAMETERS

LED Type	SMD5050 120LED/m
Color	RGB
Wavelength	625nm 520nm 470nm
Voltage Input	DC12V / DC24V
Max. Power	20W/M
Luminous Flux (available)	160lm/M-R 600lm/M-G 110lm/M-B
PCB Width	10mm
Normal length	5m
Beam angle	120°
Cutting Unit	25mm(DC12V) 50mm(DC24V)

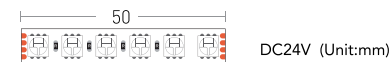
Remarks: PCB width, CRI, power and lumen can be customized as per your specified demands.

FEATURE

- Popular and fashionable trendy design.
- Integrated 3 colors in one LED, achieve smooth and colorful RGB mixing effect by RGB controller.
- Provide high brightness and uniform RGB light illumination.



PRODUCT DRAWINGS



PROTECTION LEVEL

<input checked="" type="checkbox"/> IP20	Non Waterproof		<input checked="" type="checkbox"/> IP65	Silicone Extrusion	
<input checked="" type="checkbox"/> IP54	Nano		<input checked="" type="checkbox"/> IP65	Silicon Extrusion with white edge Coating	
<input checked="" type="checkbox"/> IP64	Spray thin glue		<input checked="" type="checkbox"/> IP67	Silicon Pouring	
<input type="checkbox"/> IP64	PU Coating		<input checked="" type="checkbox"/> IP68	Silicon Extrusion 360° Silicon Filling	
<input type="checkbox"/> IP64	Silicone Coating				



PARAMETERS

LED Type	SMD5050 30LED/m
Color	RGBW
Wavelength	625nm 520nm 470nm 2700K/4500K/6500K
Voltage Input	DC12V / DC24V
Max. Power	8.0W/M
Luminous Flux (available)	70lm/M-R 180lm/M-G 40lm/M-B 250lm/M-W
Max Luminous (Lm/W)	55lm/W
PCB Width	10mm
Normal length	5m
Beam angle	120°
Cutting Unit	100mm(DC12V) 166.7mm(DC24V)

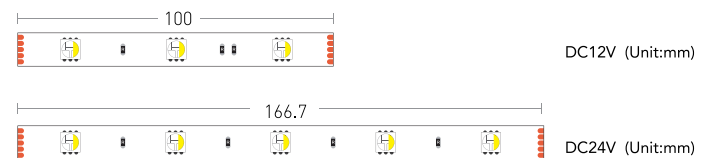
Remarks: PCB width,CRI, power and lumen can be customized as per your specified demands.

FEATURE

- Different kind of controlling system with different controller DMX RDM, zigbee, wifi, bluetooth controlling, 6-12-24-48 Keys Controlling System.
- One encapsulation SMD has packaging R,G,B, W,WW chips,4 chips integrated design.



PRODUCT DRAWINGS



PROTECTION LEVEL

- | | |
|---|--|
| <input checked="" type="checkbox"/> IP20 Non Waterproof | <input checked="" type="checkbox"/> IP65 Silicone Extrusion |
| <input checked="" type="checkbox"/> IP54 Nano | <input checked="" type="checkbox"/> IP65 Silicon Extrusion with white edge Coating |
| <input checked="" type="checkbox"/> IP64 Spray thin glue | <input checked="" type="checkbox"/> IP67 Silicon Pouring |
| <input checked="" type="checkbox"/> IP64 PU Coating | <input checked="" type="checkbox"/> IP68 Silicon Extrusion 360° Silicon Filling |
| <input checked="" type="checkbox"/> IP64 Silicone Coating | |



PARAMETERS

LED Type	SMD5050 60LED/m		
Color	RGBW		
Wavelength	625nm	520nm	470nm 2700K/4500K/6500K
Voltage Input	DC12V / DC24V		
Max. Power	17.5W/M		
Luminous Flux (available)	130lm/M-R	300lm/M-G	80lm/M-B 450lm-W
Max Luminous (Lm/W)	75lm/W		
PCB Width	10mm		
Normal length	5m		
Beam angle	120°		
Cutting Unit	50mm(DC12V)	100mm(DC24V)	

Remarks: PCB width,CRI, power and lumen can be customized as per your specified demands.

FEATURE

- Different kind of controlling system with different controller DMX RDM, zigbee, wifi, bluetooth controlling, 6-12-24-48 Keys Controlling System.
- One encapsulation SMD has packaging R,G,B, W,WW chips,4 chips integrated design.



PRODUCT DRAWINGS



PROTECTION LEVEL

- | | |
|---|--|
| <input checked="" type="checkbox"/> IP20 Non Waterproof | <input checked="" type="checkbox"/> IP65 Silicone Extrusion |
| <input checked="" type="checkbox"/> IP54 Nano | <input checked="" type="checkbox"/> IP65 Silicon Extrusion with white edge Coating |
| <input checked="" type="checkbox"/> IP64 Spray thin glue | <input checked="" type="checkbox"/> IP67 Silicon Pouring |
| <input checked="" type="checkbox"/> IP64 PU Coating | <input checked="" type="checkbox"/> IP68 Silicon Extrusion 360° Silicon Filling |
| <input checked="" type="checkbox"/> IP64 Silicone Coating | |



PARAMETERS

LED Type	SMD5050 96LED/m
Color	RGBW
Wavelength	625nm 520nm 470nm 2700K/4500K/6500K
Voltage Input	DC12V / DC24V
Max. Power	24W/M
Luminous Flux (available)	200lm/M-R 500lm/M-G 110lm/M-B 700lm/M-W
Max Luminous (Lm/W)	100lm/W
PCB Width	10mm
Normal length	5m
Beam angle	120°
Cutting Unit	31.25mm(DC12V) 62.5mm(DC24V)

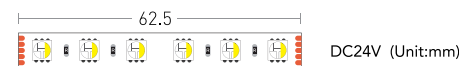
Remarks: PCB width,CRI, power and lumen can be customized as per your specified demands.

FEATURE

- Different kind of controlling system with different controller DMX RDM, zigbee, wifi, bluetooth controlling, 6-12-24-48 Keys controlling system.
- One encapsulation SMD has packaging R,G,B, W,WW chips,4 chips integrated design.

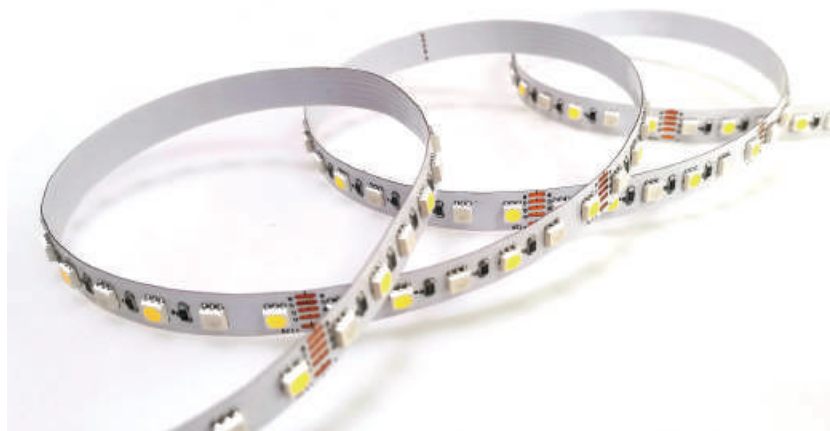


PRODUCT DRAWINGS



PROTECTION LEVEL

- | | |
|---|--|
| <input checked="" type="checkbox"/> IP20 Non Waterproof | <input checked="" type="checkbox"/> IP65 Silicone Extrusion |
| <input checked="" type="checkbox"/> IP54 Nano | <input checked="" type="checkbox"/> IP65 Silicon Extrusion with white edge Coating |
| <input checked="" type="checkbox"/> IP64 Spray thin glue | <input checked="" type="checkbox"/> IP67 Silicon Pouring |
| <input checked="" type="checkbox"/> IP64 PU Coating | <input checked="" type="checkbox"/> IP68 Silicon Extrusion 360° Silicon Filling |
| <input checked="" type="checkbox"/> IP64 Silicone Coating | |



PARAMETERS

LED Type	SMD4040 96LED/m
Color	RGBW
LED Source	RGB-48LEDs W-48LEDs
Voltage Input	DC12V / DC24V
Max. Power	24W/M
Luminous Flux (available)	100lm/M-R 260lm/M-G 55lm/M-B 850lm/M-W
Max Luminous (Lm/W)	90lm/W
PCB Width	10mm
Normal length	5m
Beam angle	120°
Cutting Unit	62.5mm(DC12V) 125mm(DC24V)

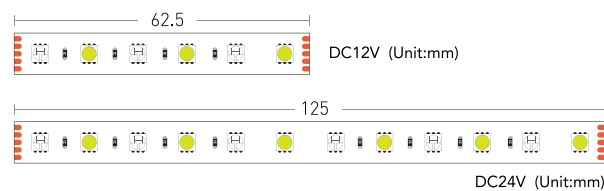
Remarks: PCB width,CRI, power and lumen can be customized as per your specified demands.

FEATURE

- RGB and warm white/white color changing can be controlled together or separated by RGB controller.
- The RGB color changing and warm white/white CCT dimming can be realized by 4040RGB+4040W LEDs.



PRODUCT DRAWINGS



PROTECTION LEVEL

- | | |
|---|--|
| <input checked="" type="checkbox"/> IP20 Non Waterproof | <input checked="" type="checkbox"/> IP65 Silicone Extrusion |
| <input checked="" type="checkbox"/> IP54 Nano | <input checked="" type="checkbox"/> IP65 Silicon Extrusion with white edge Coating |
| <input checked="" type="checkbox"/> IP64 Spray thin glue | <input checked="" type="checkbox"/> IP67 Silicon Pouring |
| <input checked="" type="checkbox"/> IP64 PU Coating | <input checked="" type="checkbox"/> IP68 Silicon Extrusion 360° Silicon Filling |
| <input checked="" type="checkbox"/> IP64 Silicone Coating | |



PARAMETERS

LED Type	SMD5050 RGB + SMD2835 WHITE
Color	RGBW
LED Source	RGB-18LEDs W-18LEDs
Voltage Input	DC12V
Max. Power	7.2W/M
Luminous Flux (available)	40lm/M-R 100lm/M-G 30lm/M-B 250lm-M-W
Max Luminous (Lm/W)	105lm/W
PCB Width	10mm
Normal length	5m
Beam angle	120°
Cutting Unit	166.7mm(DC12V)

Remarks: PCB width,CRI, power and lumen can be customized as per your specified demands.

FEATURE

- RGB and warm white/white color changing can be controlled together or separated by RGB controller.
- The RGB color changing and warm white/white CCT dimming can be realized by 5050RGB+2835W LEDs.



PRODUCT DRAWINGS



PROTECTION LEVEL

- | | |
|---|--|
| <input checked="" type="checkbox"/> IP20 Non Waterproof | <input checked="" type="checkbox"/> IP65 Silicone Extrusion |
| <input checked="" type="checkbox"/> IP54 Nano | <input checked="" type="checkbox"/> IP65 Silicon Extrusion with white edge Coating |
| <input checked="" type="checkbox"/> IP64 Spray thin glue | <input checked="" type="checkbox"/> IP67 Silicon Pouring |
| <input checked="" type="checkbox"/> IP64 PU Coating | <input checked="" type="checkbox"/> IP68 Silicon Extrusion 360° Silicon Filling |
| <input checked="" type="checkbox"/> IP64 Silicone Coating | |



PARAMETERS

LED Type	SMD5050 RGB + SMD2835 WHITE	
Color	RGBW	
LED Source	RGB-30LEDs W-30LEDs	
Voltage Input	DC12V / DC24V	
Max. Power	14W/M	
Luminous Flux (available)	60lm/M-R 150lm/M-G 40lm/M-B 450lm/M-W	
Max Luminous (Lm/W)	100lm/W	
PCB Width	10mm	
Normal length	5m	
Beam angle	120°	
Cutting Unit	100mm(DC12V)	200mm(DC24V)

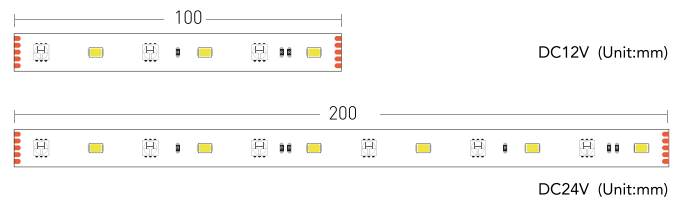
Remarks: PCB width,CRI, power and lumen can be customized as per your specified demands.

FEATURE

- RGB and warm white/white color changing can be controlled together or separated by RGB controller.
- The RGB color changing and warm white/white CCT dimming can be realized by 5050RGB+2835W LEDs.



PRODUCT DRAWINGS



PROTECTION LEVEL

- | | |
|---|--|
| <input checked="" type="checkbox"/> IP20 Non Waterproof | <input checked="" type="checkbox"/> IP65 Silicone Extrusion |
| <input checked="" type="checkbox"/> IP54 Nano | <input checked="" type="checkbox"/> IP65 Silicon Extrusion with white edge Coating |
| <input checked="" type="checkbox"/> IP64 Spray thin glue | <input checked="" type="checkbox"/> IP67 Silicon Pouring |
| <input checked="" type="checkbox"/> IP64 PU Coating | <input checked="" type="checkbox"/> IP68 Silicon Extrusion 360° Silicon Filling |
| <input checked="" type="checkbox"/> IP64 Silicone Coating | |

MLL & LNLED®
RGB(SMD5050)+W(SMD2835) STRIP 96LED/M



PARAMETERS

LED Type	SMD5050 RGB + SMD2835 WHITE
Color	RGBW
LED Source	RGB-48LEDs W-48LEDs
Voltage Input	DC12V / DC24V
Max. Power	18W/M
Luminous Flux (available)	110lm/M-R 320lm/M-G 60lm/M-B 550lm/M-W
Max Luminous (Lm/W)	100lm/W
PCB Width	10mm
Normal length	5m
Beam angle	120°
Cutting Unit	62.5mm(DC12V) 125mm(DC24V)

Remarks: PCB width,CRI, power and lumen can be customized as per your specified demands.

FEATURE

- RGB and warm white/white color changing can be controlled together or separated by RGB controller.
- The RGB color changing and warm white/white CCT dimming can be realized by 5050RGB+2835W LEDs.



PRODUCT DRAWINGS



PROTECTION LEVEL

- | | |
|---|--|
| <input checked="" type="checkbox"/> IP20 Non Waterproof | <input checked="" type="checkbox"/> IP65 Silicone Extrusion |
| <input checked="" type="checkbox"/> IP54 Nano | <input checked="" type="checkbox"/> IP65 Silicon Extrusion with white edge Coating |
| <input checked="" type="checkbox"/> IP64 Spray thin glue | <input checked="" type="checkbox"/> IP67 Silicon Pouring |
| <input checked="" type="checkbox"/> IP64 PU Coating | <input checked="" type="checkbox"/> IP68 Silicon Extrusion 360° Silicon Filling |
| <input checked="" type="checkbox"/> IP64 Silicone Coating | |



PARAMETERS

LED Type	SMD5050(5in1) 60LED/m
Color	RGB+W+CW
Wavelength	625nm 520nm 470nm 2700K/4500K/6500K
Voltage Input	DC12V / DC24V
Max. Power	21W/M
Luminous Flux (available)	90lm/M-R 280lm/M-G 55lm/M-B 850lm/M-W
Max Luminous (Lm/W)	90lm/W
PCB Width	12mm
Normal length	5m
Beam angle	120°
Cutting Unit	50mm(DC12V) 100mm(DC24V)

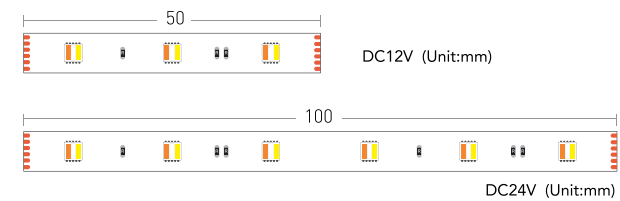
Remarks: PCB width,CRI, power and lumen can be customized as per your specified demands.

FEATURE

- Different kind of controlling system with different controller DMX RDM, zigbee, wifi, bluetooth controlling, 6-12-24-48 keys controlling system.
- One encapsulation SMD has packaging R, G,B, W,WW chips, 5 chips integrated design.



PRODUCT DRAWINGS



PROTECTION LEVEL

- | | |
|---|--|
| <input checked="" type="checkbox"/> IP20 Non Waterproof | <input checked="" type="checkbox"/> IP65 Silicone Extrusion |
| <input checked="" type="checkbox"/> IP54 Nano | <input checked="" type="checkbox"/> IP65 Silicon Extrusion with white edge Coating |
| <input checked="" type="checkbox"/> IP64 Spray thin glue | <input checked="" type="checkbox"/> IP67 Silicon Pouring |
| <input checked="" type="checkbox"/> IP64 PU Coating | <input checked="" type="checkbox"/> IP68 Silicon Extrusion 360° Silicon Filling |
| <input checked="" type="checkbox"/> IP64 Silicone Coating | |

MLL & LNLED®
RGB+W+CW STRIP 96LED/M



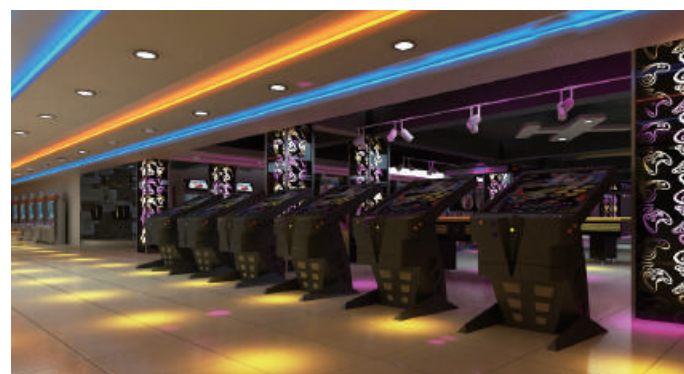
PARAMETERS

LED Type	SMD5050(5in1) 96LED/m
Color	RGB+W+CW
Wavelength	625nm 520nm 470nm 2700K/4500K/6500K
Voltage Input	DC12V / DC24V
Max. Power	26W/M
Luminous Flux (available)	230lm/M-R 520lm/M-G 110lm/M-B 550lm/M-W
Max Luminous (Lm/W)	105lm/W
PCB Width	12mm
Normal length	5m
Beam angle	120°
Cutting Unit	25mm(DC12V) 50mm(DC24V)

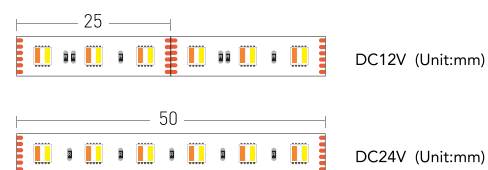
Remarks: PCB width,CRI, power and lumen can be customized as per your specified demands.

FEATURE

- Different kind of controlling system with different controller DMX RDM, zigbee, wifi, bluetooth controlling, 6-12-24-48 keys controlling system.
- One encapsulation SMD has packaging R, G,B, W,WW chips, 5 chips integrated design.



PRODUCT DRAWINGS



PROTECTION LEVEL

<input checked="" type="checkbox"/> IP20 Non Waterproof	<input checked="" type="checkbox"/> IP65 Silicone Extrusion
<input checked="" type="checkbox"/> IP54 Nano	<input checked="" type="checkbox"/> IP65 Silicon Extrusion with white edge Coating
<input checked="" type="checkbox"/> IP64 Spray thin glue	<input checked="" type="checkbox"/> IP67 Silicon Pouring
<input type="checkbox"/> IP64 PU Coating	<input checked="" type="checkbox"/> IP68 Silicon Extrusion 360° Silicon Filling
<input type="checkbox"/> IP64 Silicone Coating	

MLL & LNLED®
DIGITAL RGB-IC STRIP 30LED/M



PARAMETERS

LED Type	SMD5050 30LED/m
Color	DIGITAL RGB
IC type	2812
Voltage Input	DC12V
Max. Power	5.5W/M
Luminous Flux (available)	45lm/M-R 110lm/M-G 25lm/M-B
PCB Width	10mm
Normal length	5m
Beam angle	120°
Cutting Unit	100mm(DC12V)

Remarks: PCB width,CRI, power and lumen can be customized as per your specified demands.

FEATURE

- By using RGB controller, it can achieve different color changing effect such as gradual changing, hopping, chasing and scrolling effect.
- DMX512 RGB strip, with good anti-interference capacity.
- Same brightness from head end to tail end, no color change.



PRODUCT DRAWINGS



PROTECTION LEVEL

<input checked="" type="checkbox"/> IP20	Non Waterproof		<input checked="" type="checkbox"/> IP65	Silicone Extrusion	
<input checked="" type="checkbox"/> IP54	Nano		<input checked="" type="checkbox"/> IP65	Silicon Extrusion with white edge Coating	
<input checked="" type="checkbox"/> IP64	Spray thin glue		<input checked="" type="checkbox"/> IP67	Silicon Pouring	
<input checked="" type="checkbox"/> IP64	PU Coating		<input checked="" type="checkbox"/> IP68	Silicon Extrusion 360° Silicon Filling	
<input checked="" type="checkbox"/> IP64	Silicone Coating				

MLL & LNLED®
DIGITAL RGB-IC STRIP 48LED/M



PARAMETERS

LED Type	SMD5050 48LED/m	
Color	DIGITAL RGB	
IC type	2812	
Voltage Input	DC12V/DC24V	
Max. Power	10W/M	
Luminous Flux (available)	80lm/M-R	220lm/M-G 65lm/M-B
PCB Width	10mm	
Normal length	5m	
Beam angle	120°	
Cutting Unit	62.5mm(DC12V)	125mm(DC24V)

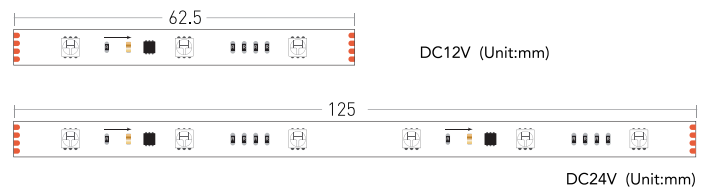
Remarks: PCB width,CRI, power and lumen can be customized as per your specified demands.

FEATURE

- By using RGB controller, it can achieve different color changing effect such as gradual changing, hopping, chasing and scroling effect.
- DMX512 RGB strip, with good anti-interference capacity.
- Same brightness from head end to tail end, no color change.



PRODUCT DRAWINGS



PROTECTION LEVEL

- | | |
|---|--|
| <input checked="" type="checkbox"/> IP20 Non Waterproof | <input checked="" type="checkbox"/> IP65 Silicone Extrusion |
| <input checked="" type="checkbox"/> IP54 Nano | <input checked="" type="checkbox"/> IP65 Silicon Extrusion with white edge Coating |
| <input checked="" type="checkbox"/> IP64 Spray thin glue | <input checked="" type="checkbox"/> IP67 Silicon Pouring |
| <input checked="" type="checkbox"/> IP64 PU Coating | <input checked="" type="checkbox"/> IP68 Silicon Extrusion 360° Silicon Filling |
| <input checked="" type="checkbox"/> IP64 Silicone Coating | |

MLL & LNLED® DIGITAL RGB-IC STRIP 60LED/M



PARAMETERS

LED Type	SMD5050 60LED/m
Color	DIGITAL RGB
IC type	2812
Voltage Input	DC12V/DC24V
Max. Power	11W/M
Luminous Flux (available)	90lm/M-R 300lm/M-G 80lm/M-B
PCB Width	10mm
Normal length	5m
Beam angle	120°
Cutting Unit	50mm(DC12V) 100mm(DC12V)

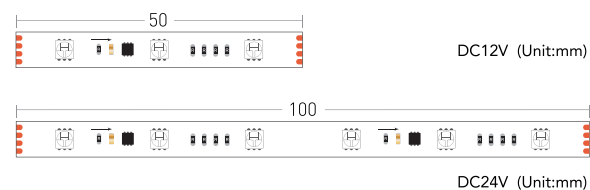
Remarks: PCB width,CRI, power and lumen can be customized as per your specified demands.

FEATURE

- By using RGB controller, it can achieve different color changing effect such as gradual changing, hopping, chasing and scroling effect.
- DMX512 RGB strip, with good anti-interference capacity.
- Same brightness from head end to tail end, no color change.



PRODUCT DRAWINGS



PROTECTION LEVEL

<input checked="" type="checkbox"/> IP20	Non Waterproof		<input checked="" type="checkbox"/> IP65	Silicone Extrusion	
<input checked="" type="checkbox"/> IP54	Nano		<input checked="" type="checkbox"/> IP65	Silicon Extrusion with white edge Coating	
<input checked="" type="checkbox"/> IP64	Spray thin glue		<input checked="" type="checkbox"/> IP67	Silicon Pouring	
<input checked="" type="checkbox"/> IP64	PU Coating		<input checked="" type="checkbox"/> IP68	Silicon Extrusion 360° Silicon Filling	
<input checked="" type="checkbox"/> IP64	Silicone Coating				



PARAMETERS

LED Type	SMD5050 30LED/m
Color	DIGITAL RGB
IC type	6812 / 2812
Voltage Input	DC5V/DC12V
Max. Power	5.5W/M
Luminous Flux (available)	50lm/M-R 120lm/M-G 35lm/M-B
PCB Width	10mm
Normal length	5m
Beam angle	120°
Cutting Unit	33.3mm(1LED)

Remarks: PCB width,CRI, power and lumen can be customized as per your specified demands.

FEATURE

- SPI digital strip.
- IC built-in, continuous transmission even 1 LED broken.
- Suitable for small & independent application.



PRODUCT DRAWINGS



PROTECTION LEVEL

- | | |
|---|--|
| <input checked="" type="checkbox"/> IP20 Non Waterproof | <input checked="" type="checkbox"/> IP65 Silicone Extrusion |
| <input checked="" type="checkbox"/> IP54 Nano | <input checked="" type="checkbox"/> IP65 Silicon Extrusion with white edge Coating |
| <input checked="" type="checkbox"/> IP64 Spray thin glue | <input checked="" type="checkbox"/> IP67 Silicon Pouring |
| <input checked="" type="checkbox"/> IP64 PU Coating | <input checked="" type="checkbox"/> IP68 Silicon Extrusion 360° Silicon Filling |
| <input checked="" type="checkbox"/> IP64 Silicone Coating | |



PARAMETERS

LED Type	SMD5050 60LED/m
Color	DIGITAL RGB
IC type	6812 / 2812
Voltage Input	DC5V/DC12V
Max. Power	7.8W/M
Luminous Flux (available)	80lm/M-R 180lm/M-G 55lm/M-B
PCB Width	10mm
Normal length	5m
Beam angle	120°
Cutting Unit	16.67mm(1LED)

Remarks: PCB width,CRI, power and lumen can be customized as per your specified demands.

FEATURE

- SPI digital strip.
- IC built-in, continuous transmission even 1 LED broken.
- Suitable for small & independent application.



PRODUCT DRAWINGS



PROTECTION LEVEL

- | | |
|---|--|
| <input checked="" type="checkbox"/> IP20 Non Waterproof | <input checked="" type="checkbox"/> IP65 Silicone Extrusion |
| <input checked="" type="checkbox"/> IP54 Nano | <input checked="" type="checkbox"/> IP65 Silicon Extrusion with white edge Coating |
| <input checked="" type="checkbox"/> IP64 Spray thin glue | <input checked="" type="checkbox"/> IP67 Silicon Pouring |
| <input checked="" type="checkbox"/> IP64 PU Coating | <input checked="" type="checkbox"/> IP68 Silicon Extrusion 360° Silicon Filling |
| <input checked="" type="checkbox"/> IP64 Silicone Coating | |