

STRIP LIGHTS GATALOGUE

T. LUCE[®]



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SAFETY CERTIFICATIONS



Underwriter laboratories UL listing mark for United States and Canada. This is an updated listing mark that has the same credentials as the standard UL listed mark below.



Underwriters laboratories UL listed mark for United States and Canada.



Underwriters laboratories recognized component mark for United States and Canada.



Intertek laboratories ETL listed mark for United States and Canada.



The CE mark indicates products sold in the European Economic Area (EEA) have been assessed to meet high safety, health and environmental protection requirements.

RoHS

The restriction of the use of certain hazardous substance in electrical and electronic equipment.

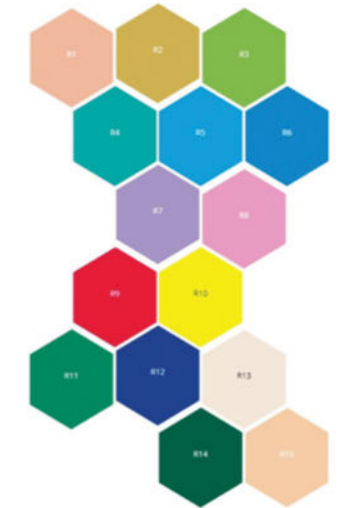
CRI&R9

What is considered high CRI?

The **Color Rendering Index (CRI)** measures the ability of a light source to bring out the true colors of an object.

CRI can be further broken down into sub-scores known as "R" values, which also have a maximum of 100. Each R value represents the light source's color rendering ability for a particular color or shade.

The most common definition of CRI Ra is simply an average of the first 8 R values (R1 through R8). Other R values such as R9 and R12 are critical color samples that represent deep red and saturated blue, but are unfortunately not included in the regular CRI Ra calculation.

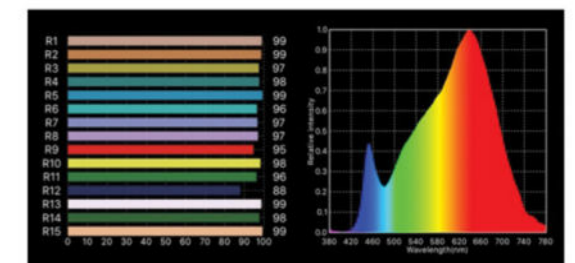


R9

Without a high **R9** value, skin tones and natural finishes, such as wood, look lifeless. You are not very likely to salivate over a desaturated apple, tomato, or steak.



T · LUCE high CRI LED strip lights render incredibly vivid, natural color, **RA>95** and **R9>90**. This makes them perfect for food retailers, jewelers, display cases, museums... any commercial or residential space that would benefit from incredibly bright, natural color.



IP RATING

IP 20
LOW VOLTAGE SERIES



Non-waterproof

IP 54
LOW VOLTAGE SERIES



Silicon spraying process
Anti splash water
Tiny size changed

IP 65
LOW VOLTAGE SERIES



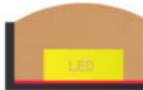
Silicon dripping process
Anti splash water
Tiny size changed

IP 67
LOW VOLTAGE SERIES



Silicon tube process
Anti spray water
Tiny color shift

IP 67
LOW VOLTAGE SERIES



Silicon pouring process
Immerse in water for short time

IP 68
LOW VOLTAGE SERIES



Silicon injecting process
Immerse in water for long time

IP 54
LOW VOLTAGE SERIES



Silicon extruding process
Anti splash water
Tiny size changed
Tiny color shift

IP 67
LOW VOLTAGE SERIES



Silicon extruding process
Immerse in water for short time
Tiny color shift

IP RATING

T · LED

PRICE FOCUSED LED COMPETITOR

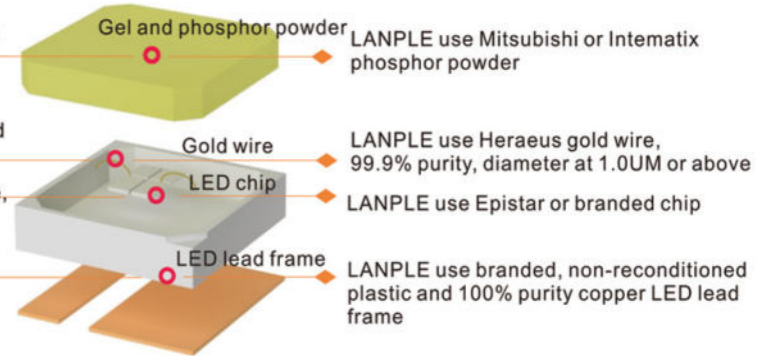
Poor phosphor allocation LEDs to inconsistent color, luminance decay and fast color shift

Copper, aluminum or alloy wire, poor welding and connections increases heat resistance and poor stability

Round, rough and sometimes small sized slice, undisclosed brand or "fake" Epistar

Usually reconditioned nozzle plastic, iron lead frame, small silver connection pads and thin structural walls

T · LUCE QUALITY LED



T · FPC

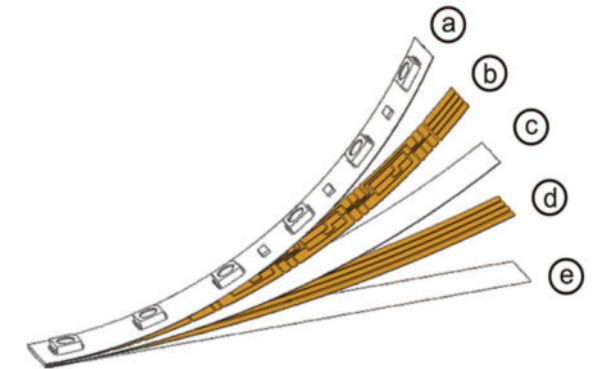
(a) Coverlay

(b) Copper >= 1oz

(c) Base material

(d) Copper >= 2oz

(e) Coverlay



Coverlay

Both top and bottom layer are covered by PI film, which has good protection for the copper layer, enhanced tension, high toughness, and bending resistant.

Copper

Thickness is strictly conform to standard, 1oz >= 35um, 2oz >= 70um, 3oz >= 105um, which has the advantage low voltage drop, high electronic and heat dissipation.



SPI LED Strip



ADVANTAGE

- 1> Using high quality materials
- 2> Be able to control each LED RGB individually at 12V
- 3> Integrated control circuit
- 4> High reliability and stability.
- 5> Competitive price

APPLICATIONS

Decorating backlight indirect lighting for showcase, sheet, cabinet, billboard, signage, hotel, garden, bridge, corridor, ceiling, stairs, floor, cove, theater, lift etc.

CCT: 2700-6500K RA>80/90 SDCM:3Step/5 Step



Color: RGB/RGBW/RGB CCT



Model	IC TYPE	LED QTY	VOLTAGE	POWER	LM/M
TL-5050IC30-IPXX	UCS1903/WS2811	30LED/M	5/12/24V DC	7.2W	
TL-5050IC60-IPXX	UCS1903/WS2811	60LED/M	5/12/24V DC	14.4W	
TL-5050IC30-IPXX	WS2813/CS2803	30LED/M	5V DC	9W	
TL-5050IC60-IPXX	WS2813/CS2803	60LED/M	5V DC	18W	
TL-5050IC144-IPXX	WS2813/CS2803	144LED/M	5V DC	42W	
TL-5050IC30-IPXX	DMX512	30LED/M	12V DC	8W	
TL-5050IC60-IPXX	DMX512	60LED/M	24V DC	14.4W	
TL-5050IC72-IPXX	DMX512	72LED/M	24V DC	17.2W	

IP Rating

- IP 20
- IP 65
- IP 54
- IP 67
- IP 68

High CRI Series



ADVANTAGE

- 1> Using top quality materials
- 2> With RA>95,R9>90
- 3>High brightness output
- 4> High reliability and stability.
- 5> Perfect for food retailers, jewelers, display cases, museums any commercial or residential space that would benefit from incredibly bright, natural color.

APPLICATIONS

Decorating backlight indirect lighting for showcase, sheet, cabinet, billboard, signage, hotel, garden, bridge, corridor, ceiling, stairs, floor, cove, theater, lift etc.

CCT: 2700-6500K RA>90/95/98 SDCM:3Step/5 Step



High CRI

Model	LED TYPE	LED QTY	VOLTAGE	POWER	LM/M
TL-2835C60-IPXX	SMD2835 WHITE	60LED/M	12/24V DC	12W	840LM
TL-5730C120-IPXX	SMD5730 WHITE	60LED/M	12/24V DC	12W	840LM
TL-2835C120-IPXX	SMD2835 WHITE	120LED/M	12/24V DC	14.4W	980LM
TL-5730C120-IPXX	SMD5730 WHITE	120LED/M	12/24V DC	14.4W	980LM

IP Rating

- IP 20
- IP 65
- IP 54
- IP 67
- IP 68

High Density Series



ADVANTAGE

- 1> Using top quality materials
- 2> Dot free
- 3> Up to 700LED per Meter
- 4> High reliability and stability.
- 5> Competitive price

APPLICATIONS

Decorating backlight indirect lighting for showcase, sheet, cabinet, billboard, signage, hotel, garden, bridge, corridor, ceiling, stairs, floor, cove, theater, lift etc.

CCT: 2700-6500K RA>80/90 SDCM:3Step/5 Step



Color: R/G/B/W



SMD 2110

Model	LED TYPE	LED QTY	VOLTAGE	POWER	LM/M
TL-2110C700-IPXX	SMD2110	700LED/M	24V DC	18W	1450LM
TL-2110C300-IPXX	SMD2110	300LED/M	24V DC	12W	880LM

IP Rating

- IP 20
- IP 65
- IP 54
- IP 67
- IP 68

SMD 2216

Model	LED TYPE	LED QTY	VOLTAGE	POWER	LM/M
TL-2216C420-IPXX	SMD2216	420LED/M	24V DC	18W	1450LM

SMD 2835

Model	LED TYPE	LED QTY	VOLTAGE	POWER	LM/M
TL-2835C240-IPXX	SMD2835	240LED/M	12/24V DC	19.2W	1600LM

Multi-Row Series



ADVANTAGE

- 1> Using top quality materials
- 2> With multiple row LED
- 3> Wider lighting emitting area
- 4> High reliability and stability.
- 5> Competitive price

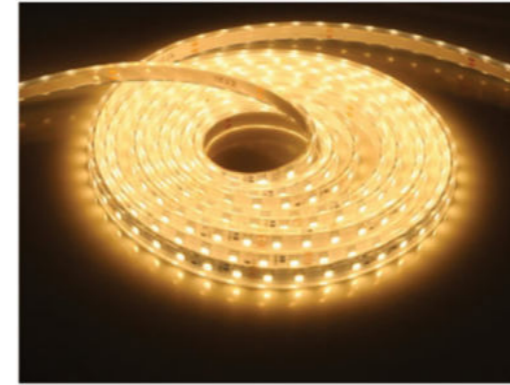
APPLICATIONS

Decorating backlight indirect lighting for showcase, sheet, cabinet, billboard, signage, hotel, garden, bridge, corridor, ceiling, stairs, floor, cove, theater, lift etc.

CCT: 2700-6500K RA>90/95/98 SDCM:3Step/5 Step



36V Ultra Long Series



ADVANTAGE

- 1> Using top quality materials
- 2> With uniform brightness from beginning to the end
- 3> Up to 30 Meter
- 4> High reliability and stability.
- 5> Competitive price

APPLICATIONS

Decorating backlight indirect lighting for showcase, sheet, cabinet, billboard, signage, hotel, garden, bridge, corridor, ceiling, stairs, floor, cove, theater, lift etc.

CCT: 2700-6500K RA>90/95/98 SDCM:3Step/5 Step



Multi-Row Series

Model	LED TYPE	LED QTY	VOLTAGE	POWER	LM/M
TL-2835C420-IPXX	SMD2835 WHITE	420LED/M	24V DC	38W	3650LM
TL-2835C480-IPXX	SMD2835 WHITE	480LED/M	24V DC	42W	5760LM

IP Rating

- IP 20
- IP 65
- IP 54
- IP 67
- IP 68

36V Ultra-long

Model	LED TYPE	LED QTY	VOLTAGE	POWER	LM/M
TL-2835C60-IPXX	SMD2835 WHITE	60LED/M	36V DC	6W	560LM
TL-5730C60-IPXX	SMD5730 WHITE	60LED/M	36V DC	6W	560LM
TL-2835C120-IPXX	SMD2835 WHITE	120LED/M	36V DC	12W	1090LM
TL-5730C120-IPXX	SMD5730 WHITE	120LED/M	36V DC	12W	1090LM

IP Rating

- IP 20
- IP 65
- IP 54
- IP 67
- IP 68

High Efficiency Series



ADVANTAGE

- 1> Using top quality materials
- 2> With 8 LEDs in one section
- 3> Up to 180lm/W output
- 4> High reliability and stability.
- 5> Competitive price

APPLICATIONS

Decorating backlight indirect lighting for showcase, sheet, cabinet, billboard, signage, hotel, garden, bridge, corridor, ceiling, stairs, floor, cove, theater, lift etc.

CCT: 2700-6500K RA>90/95/98 SDCM:3Step/5 Step



High Efficiency

Model	LED TYPE	LED QTY	VOLTAGE	POWER	LM/M
TL-2835C112-IPXX	SMD2835 WHITE	112LED/M	24V DC	18W	2340LM
TL-5730C112-IPXX	SMD5730 WHITE	112LED/M	24V DC	18W	2340LM
TL-2835C128-IPXX	SMD2835 WHITE	128LED/M	24V DC	19.2W	2480LM
TL-5730C128-IPXX	SMD5730 WHITE	128LED/M	24V DC	19.2W	2480LM

IP Rating

- IP 20
- IP 65
- IP 54
- IP 67
- IP 68

CLASSICAL LED STRIPS

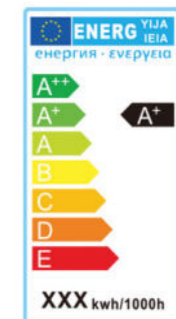


APPLICATIONS

- Cove lighting
- Architectural lights for canopy, corridor, window, archway
- Backlight or edge lighting for signage
- DIY lights for home use
- Decorative lights for holiday, event, show, exhibition
- Decorative lights for automobile
- Ideal replacement of incandescent and fluorescent light

FEATURES

- Working voltage: 5VDC, 12VDC, 24VDC
- Several LED for option SMD3528, SMD5050, SMD2835, SMD5630
- RA>80 and RA>94 for option
- Low heat radiation and power consumption
- Use controller and dimmer to change color and brightness
- 3M double side adhesive tape at the back of the strip for easy fixing



Classical LED Strip



ADVANTAGE

- 1> Using high quality materials
- 2> Multiple color for option
- 3> High brightness
- 4> High reliability and stability
- 5> Competitive price

APPLICATIONS

Decorating backlight indirect lighting for showcase, sheet, cabinet, billboard, signage, hotel, garden, bridge, corridor, ceiling, stairs, floor, cove, theater, lift etc.

CCT: 2700-6500K RA>80/90 SDCM:3Step/5 Step



Color: R/G/B/W/P/Y/O



Classical LED Strip



ADVANTAGE

- 1> Using high quality materials
- 2> Multiple color for option
- 3> High brightness
- 4> High reliability and stability
- 5> Competitive price

APPLICATIONS

Decorating backlight indirect lighting for showcase, sheet, cabinet, billboard, signage, hotel, garden, bridge, corridor, ceiling, stairs, floor, cove, theater, lift etc.

CCT: 2700-6500K RA>80/90 SDCM:3Step/5 Step



Color: R/G/B/W/P/Y/O



SMD 5050

Model	LED TYPE	LED QTY	VOLTAGE	POWER	LM/M
TL-5050C30-IPXX	SMD5050	30LED/M	12/24V DC	6W	510LM
TL-5050C60-IPXX	SMD5050	60LED/M	12/24V DC	12W	1000LM
TL-5050C96-IPXX	SMD5050	96LED/M	12/24V DC	15W	1270LM
TL-5050C120-IPXX	SMD5050	120LED/M	12/24V DC	24W	1900LM

IP Rating

- IP 20
- IP 65
- IP 54
- IP 67
- IP 68

SMD 5730

Model	LED TYPE	LED QTY	VOLTAGE	POWER	LM/M
TL-5730C60-IPXX	SMD5730	30LED/M	12/24V DC	6W	620LM
TL-5730C120-IPXX	SMD5730	60LED/M	12/24V DC	12W	1250LM
TL-5730C180-IPXX	SMD5730	72LED/M	12/24V DC	15W	1580LM
TL-5730C240-IPXX	SMD5730	120LED/M	12/24V DC	24W	2500LM

IP Rating

- IP 20
- IP 65
- IP 54
- IP 67
- IP 68

CCT Tunable LED Strip



ADVANTAGE

- 1> Using high quality materials
- 2> Multiple color for option
- 3> CCT tunable color change, more mode
- 4> High reliability and stability
- 5> Competitive price

APPLICATIONS

Decorating backlight indirect lighting for showcase, sheet, cabinet, billboard, signage, hotel, garden, bridge, corridor, ceiling, stairs, floor, cove, theater, lift etc.

CCT: 2700-6500K RA>80/90 SDCM:3Step/5 Step



SMD 2835

Model	LED TYPE	LED QTY	VOLTAGE	POWER	LM/M
TL-2835CCT120-IPXX	SMD2835	120LED/M	12/24V DC	12W	1100LM
TL-2835CCT240-IPXX	SMD2835	240LED/M	12/24V DC	18W	1680LM

SMD 3014

Model	LED TYPE	LED QTY	VOLTAGE	POWER	LM/M
TL-3014CCT120-IPXX	SMD3014	120LED/M	12/24V DC	12W	980LM
TL-3014CCT240-IPXX	SMD3014	240LED/M	12/24V DC	18W	1680LM

SMD 3528 2in1

Model	LED TYPE	LED QTY	VOLTAGE	POWER	LM/M
TL-3528CCT120-IPXX	SMD3528 2in1	120LED/M	12/24V DC	18W	1400LM

SMD 5050 2in1

Model	LED TYPE	LED QTY	VOLTAGE	POWER	LM/M
TL-5050CCT120-IPXX	SMD5050 2in1	60LED/M	12/24V DC	14W	1100LM

IP Rating

- IP 20
- IP 65
- IP 54
- IP 67
- IP 68

RGBW LED Strip



ADVANTAGE

- 1> Using high quality materials
- 2> Multiple color for option
- 3> RGBW color change, more mode
- 4> High reliability and stability
- 5> Competitive price

APPLICATIONS

Decorating backlight indirect lighting for showcase, sheet, cabinet, billboard, signage, hotel, garden, bridge, corridor, ceiling, stairs, floor, cove, theater, lift etc.

CCT: 2700-6500K RA>80/90 SDCM:3Step/5 Step



Color: RGB/RGBW/RGB CCT



SMD 5050 RGBW

Model	LED TYPE	LED QTY	VOLTAGE	POWER	LM/M
TL-5050RGBW60-IPXX	SMD5050 RGBW	60LED/M	12/24V DC	17W	400LM
TL-5050RGBW72-IPXX	SMD5050 RGBW	72LED/M	12/24V DC	20W	650LM

IP Rating

- IP 20
- IP 65
- IP 54
- IP 67
- IP 68

RGB LED Strip



ADVANTAGE

- 1> Using high quality materials
- 2> Multiple color for option
- 3> RGB color change, more mode
- 4> High reliability and stability
- 5> Competitive price

APPLICATIONS

Decorating backlight indirect lighting for showcase, sheet, cabinet, billboard, signage, hotel, garden, bridge, corridor, ceiling, stairs, floor, cove, theater, lift etc.

CCT: 2700-6500K RA>80/90 SDCM:3Step/5 Step



Color: RGB/RGBW/RGB CCT



RGBCCT LED Strip



ADVANTAGE

- 1> Using high quality materials
- 2> Multiple color for option
- 3> RGB CCT color change, more mode
- 4> High reliability and stability
- 5> Competitive price

APPLICATIONS

Decorating backlight indirect lighting for showcase, sheet, cabinet, billboard, signage, hotel, garden, bridge, corridor, ceiling, stairs, floor, cove, theater, lift etc.

CCT: 2700-6500K RA>80/90 SDCM:3Step/5 Step



Color: RGB/RGBW/RGB CCT



SMD 3535 RGB

Model	LED TYPE	LED QTY	VOLTAGE	POWER	LM/M
TL-3535RGB60-IPXX	SMD3535	60LED/M	12/24V DC	10W	330LM
TL-3535RGB120-IPXX	SMD3535	120LED/M	12/24V DC	20W	650LM

IP Rating

- IP 20
- IP 65
- IP 54
- IP 67
- IP 68

SMD 5050 RGB

Model	LED TYPE	LED QTY	VOLTAGE	POWER	LM/M
TL-5050RGB30-IPXX	SMD5050 RGB	30LED/M	12/24V DC	6W	158LM
TL-5050RGB60-IPXX	SMD5050 RGB	60LED/M	12/24V DC	10W	340LM
TL-5050RGB120-IPXX	SMD5050 RGB	120LED/M	12/24V DC	20W	650LM

SMD 5050 5in1

Model	LED TYPE	LED QTY	VOLTAGE	POWER	LM/M
TL-5050RGBW30-IPXX	SMD5050 5in1	30LED/M	12/24V DC	8.4W	400LM
TL-5050RGBW60-IPXX	SMD5050 5in1	60LED/M	12/24V DC	16.8W	650LM

IP Rating

- IP 20
- IP 65
- IP 54
- IP 67
- IP 68

Addressable LED Strip



ADVANTAGE

- 1> Using high quality materials
- 2> Be able to control each LED RGB individually
- 3> Integrated control circuit
- 4> High reliability and stability.
- 5> Competitive price

APPLICATIONS

Decorating backlight indirect lighting for showcase, sheet, cabinet, billboard, signage, hotel, garden, bridge, corridor, ceiling, stairs, floor, cove, theater, lift etc.

CCT: 2700-6500K RA>80/90 SDCM:3Step/5 Step



Color: RGB/RGBW/RGBCCT



S-Shape LED Strip



ADVANTAGE

- 1> Using high quality materials
- 2> Multiple color for option
- 3> S shape FPC,
- 4> High reliability and stability.
- 5> Competitive price

APPLICATIONS

Decorating backlight indirect lighting for showcase, sheet, cabinet, billboard, signage, hotel, garden, bridge, corridor, ceiling, stairs, floor, cove, theater, lift etc.

CCT: 2700-6500K RA>80/90 SDCM:3Step/5 Step



Color: RGB/RGBW/RGBCCT



Addressable LED Strip

Model	IC TYPE	LED QTY	VOLTAGE	POWER	LM/M
TL-5050IC30-IPXX	UCS1903/WS2811	30LED/M	5/12/24V DC	7.2W	
TL-5050IC60-IPXX	UCS1903/WS2811	60LED/M	5/12/24V DC	14.4W	
TL-5050IC30-IPXX	WS2813/CS2803	30LED/M	5V DC	9W	
TL-5050IC60-IPXX	WS2813/CS2803	60LED/M	5V DC	18W	
TL-5050IC144-IPXX	WS2813/CS2803	144LED/M	5V DC	42W	
TL-5050IC30-IPXX	DMX512	30LED/M	12V DC	8W	
TL-5050IC60-IPXX	DMX512	60LED/M	24V DC	14.4W	
TL-5050IC72-IPXX	DMX512	72LED/M	24V DC	17.2W	

IP Rating

- IP 20
- IP 65
- IP 54
- IP 67
- IP 68

S-Shape LED Strip

Model	LED TYPE	LED QTY	VOLTAGE	POWER	LM/M
TL-2835C30-IPXX	SMD2835	30LED/M	12/24V DC	4.8W	405LM
TL-2835C60-IPXX	SMD2835	60LED/M	12/24V DC	4.8W	455LM

IP Rating

- IP 20
- IP 65
- IP 54
- IP 67
- IP 68

Multi-Directions LED Strip



ADVANTAGE

- 1> Using high quality materials
- 2> Multiple color for option
- 3> Multi directions emitted
- 4> High reliability and stability.
- 5> Competitive price

APPLICATIONS

Decorating backlight indirect lighting for showcase, sheet, cabinet, billboard, signage, hotel, garden, bridge, corridor, ceiling, stairs, floor, cove, theater, lift etc.

CCT: 2700-6500K RA>80/90 SDCM:3Step/5 Step



Color: RGB/RGBW/RGBCCT



Side View LED Strip



ADVANTAGE

- 1> Using high quality materials
- 2> Multiple color for option
- 3> Side view
- 4> High reliability and stability.
- 5> Competitive price

APPLICATIONS

Decorating backlight indirect lighting for showcase, sheet, cabinet, billboard, signage, hotel, garden, bridge, corridor, ceiling, stairs, floor, cove, theater, lift etc.

CCT: 2700-6500K RA>80/90 SDCM:3Step/5 Step



Color: RGB/RGBW/RGBCCT



Multi-Directions LED Strip

Model	LED TYPE	LED QTY	VOLTAGE	POWER	LM/M
TL-3014C60-IPXX	SMD3014	30LED/M	5/12/24V DC	7.2W	720LM
TL-335C60-IPXX	SMD335	60LED/M	5/12/24V DC	4.8W	485LM

IP Rating

- IP 20
- IP 65
- IP 54
- IP 67
- IP 68

Side View LED Strip

Model	LED TYPE	LED QTY	VOLTAGE	POWER	LM/M
TL-3014C60-IPXX	SMD3014	30LED/M	5/12/24V DC	7.2W	720LM
TL-335C60-IPXX	SMD335	60LED/M	5/12/24V DC	4.8W	485LM

IP Rating

- IP 20
- IP 65
- IP 54
- IP 67
- IP 68

LED NEON LIGHT



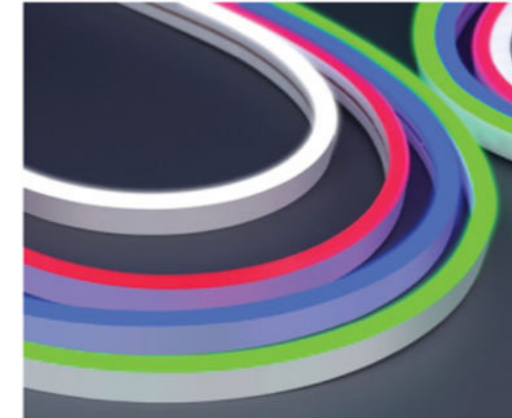
APPLICATIONS

Fish tank, yacht
Home and garden decorative lighting
Outdoor signs/banners, swimming pool
Party/Fair/Show/Fashion display
Bridge, outer wall, vehicle, etc.

FEATURES

New, replacement for traditional Neon light
12/24V DC, high safety
20m Max. in one continuous run
Available in multiple single color, Changeable RGB, Chasing RGB
UV-resistant SILICONE material
Environmental, smoothness, durable and flexible
IP65, IP67 and IP68 waterproof grade for option
Temperature resistant. -50°C - +90°C
Can be cutted, shaped, formed or bent in any angle, and DIY different patterns or forms

Mini Flex Neon



ADVANTAGE

- 1> Using top quality materials
- 2> Milky white and colored Silicone jacket design
- 3> Extremely flexible
- 4> Waterproof, Anti UV
- 5> Easy to install,
- 6> Competitive price

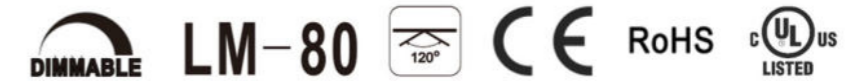
APPLICATIONS

Fish tank, yacht
Home and garden decorative lighting
Outdoor signs/banners, swimming pool
Party/Fair/Show/Fashion display
Bridge, outer wall, vehicle, etc.

CT: 2700-6500K RA>80/90 SDCM:3Step/5 Step



Color: R/G/B/W/P/Y/O



Mini Flex Neon

Model	LED TYPE	LED QTY	VOLTAGE	POWER	DIMENSION
TL-2835NL120-0612	SMD2835	120LED/M	12V DC	7.2W	4*10mm
TL-2835NL128-0612	SMD2835	128LED/M	24V DC	8W	4*10mm
TL-2835NL120-0714	SMD2835	120LED/M	12V DC	7.2W	5*10mm
TL-2835NL128-0714	SMD2835	128LED/M	24V DC	8W	5*10mm

IP Rating

- IP 20
- IP 65
- IP 54
- IP 67
- IP 68

Side View Flex Neon



ADVANTAGE

- 1>Using top quality materials
- 2> Milky white and colored Silicone jacket design
- 3> Extremely flexible
- 4> Waterproof, Anti UV
- 5> Easy to install,
- 6> Competitive price

APPLICATIONS

Fish tank, yacht
Home and garden decorative lighting
Outdoor signs/banners, swimming pool
Party/Fair/Show/Fashion display
Bridge, outer wall, vehicle, etc.

CCT: 2700-6500K RA>80/90 SDCM:3Step/5 Step



Color: R/G/B/W/P/Y/O



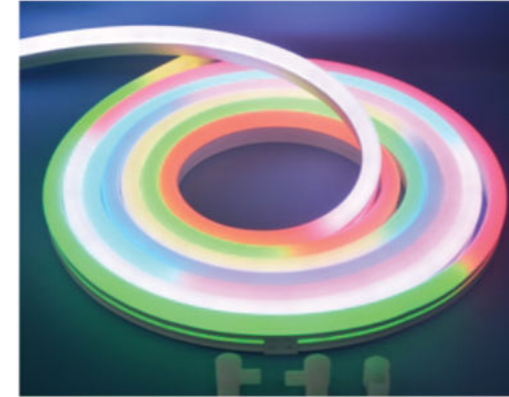
SIDE VIEW NEON

Model	LED TYPE	LED QTY	VOLTAGE	POWER	DIMENSION
TL-2835NL72-0816	SMD2835	72LED/M	12/24V DC	7.2W	6*12mm
TL-5050NL72-0816	SMD5050	72LED/M	12/24V DC	8W	6*12mm
TL-2835NL60-1020	SMD2835	60LED/M	12V/24 DC	7.2W	6*13mm
TL-5050NL60-1020	SMD5050	60LED/M	12/24V DC	8W	6*13mm

IP Rating

- IP 20
- IP 65
- IP 54
- IP 67
- IP 68

Side View Flex Neon



ADVANTAGE

- 1> Using top quality materials
- 2> Milky white and colored Silicone jacket design
- 3> Extremely flexible
- 4> Waterproof, Anti UV
- 5> Easy to install,
- 6> Competitive price

APPLICATIONS

Fish tank, yacht
Home and garden decorative lighting
Outdoor signs/banners, swimming pool
Party/Fair/Show/Fashion display
Bridge, outer wall, vehicle, etc.

CCT: 2700-6500K RA>80/90 SDCM:3Step/5 Step



Color: R/G/B/W/P/Y/O



SIDE VIEW NEON

Model	LED TYPE	LED QTY	VOLTAGE	POWER	DIMENSION
TL-2835NL72-0816	SMD2835	72LED/M	12/24V DC	7.2W	8*16mm
TL-5050NL72-0816	SMD5050	72LED/M	12/24V DC	8W	8*16mm
TL-2835NL60-1020	SMD2835	60LED/M	12V/24 DC	7.2W	10*20mm
TL-5050NL60-1020	SMD5050	60LED/M	12/24V DC	8W	10*20mm
TL-2835NL60-1022	SMD2835	60LED/M	12V/24 DC	7.2W	10*22mm
TL-5050NL60-1022	SMD5050	60LED/M	12/24V DC	8W	10*22mm

IP Rating

- IP 20
- IP 65
- IP 54
- IP 67
- IP 68

Side View Flex Neon



ADVANTAGE

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Side View Flex Neon



ADVANTAGE

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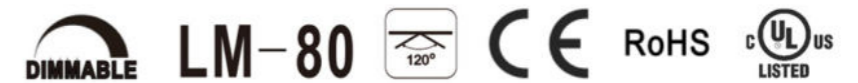
APPLICATIONS

Fish tank, yacht
Home and garden decorative lighting
Outdoor signs/banners, swimming pool
Party/Fair/Show/Fashion display
Bridge, outer wall, vehicle, etc.

CCT: 2700-6500K RA>80/90 SDCM:3Step/5 Step



Color: R/G/B/W/P/Y/O



SIDE VIEW NEON

Model	LED TYPE	LED QTY	VOLTAGE	POWER	DIMENSION
TL-2835NL72-0816	SMD2835	72LED/M	12/24V DC	7.2W	8*15mm
TL-5050NL72-0816	SMD5050	72LED/M	12/24V DC	8W	8*15mm
TL-2835NL60-1020	SMD2835	72LED/M	12V/24 DC	7.2W	8*16mm
TL-5050NL60-1020	SMD5050	72LED/M	12/24V DC	8W	8*16mm

IP Rating

- IP 20
- IP 65
- IP 54
- IP 67
- IP 68

SIDE VIEW NEON

Model	LED TYPE	LED QTY	VOLTAGE	POWER	DIMENSION
TL-2835NL60-1220	SMD2835	60LED/M	12/24V DC	6W	12*20mm
TL-5050NL60-1220	SMD5050	60LED/M	12/24V DC	6W	12*20mm
TL-2835NL60-1225	SMD2835	60LED/M	12V/24 DC	6W	12*25mm
TL-5050NL60-1225	SMD5050	60LED/M	12/24V DC	6W	12*25mm

IP Rating

- IP 20
- IP 65
- IP 54
- IP 67
- IP 68

ALUMINUM PROFILE



APPLICATIONS

Office, exhibition booth,
Stair, hallway, walkway,
Closet, desk, wardrobes,
Shelf, book shelf, cabinet,
Hotel hall, wall decoration, etc.

FEATURES

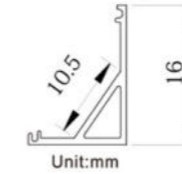
Use high quality aluminum as material
Good heat dissipation for LED strip and make the long lifetime for LED strip
Suitable for 5mm, 8mm, 10mm, 12mm, 14mm, 18mm led strips
0.5m, 1m, 1.5m and 2m length for option
U type and V type for option
Mounting: recessed, surface and suspension

Aluminum profile

TL-AL1616R



Drawings



Plastic covers

Milky cover
Transparent cover

Installation accessories

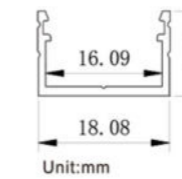


Install end cap
Mounting bracket

TL-AL1808



Drawings



Plastic covers

Milky cover
Transparent cover

Installation accessories

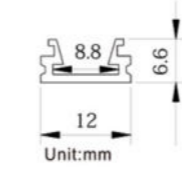


Install end cap
Mounting bracket

TL-AL1207



Drawings



Plastic covers

Milky cover
Transparent cover

Installation accessories

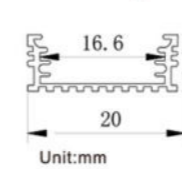


Install end cap
Mounting bracket

TL-AL2010



Drawings



Plastic covers

Milky cover
Transparent cover

Installation accessories

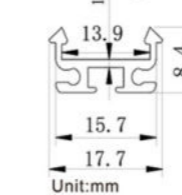


Install end cap
Mounting bracket

TL-AL1710



Drawings



Plastic covers

Milky cover
Transparent cover

Installation accessories



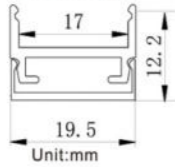
Install end cap
Mounting bracket

Aluminum profile

TL-AL1920R



Drawings



Plastic covers

- Milky cover (Arc)
- Transparent cover (Arc)
- Milky cover (Right angle)
- Transparent cover (Right angle)

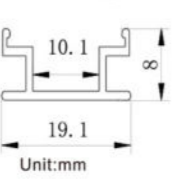
Installation accessories

- Install end cap (Right angle)
- Install end cap (Arc)
- Mounting bracket

TL-AL1908



Drawings



Plastic covers

- Milky cover
- Transparent cover

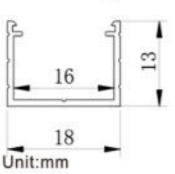
Installation accessories

- Install end cap
- Mounting bracket

TL-AL1813



Drawings



Plastic covers

- Milky cover
- Transparent cover

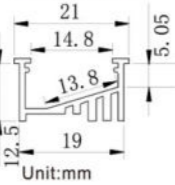
Installation accessories

- Install end cap
- Mounting bracket

TL-AL1914



Drawings



Plastic covers

- Milky cover
- Transparent cover

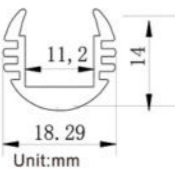
Installation accessories

- Install end cap
- Mounting bracket

TL-AL1815



Drawings

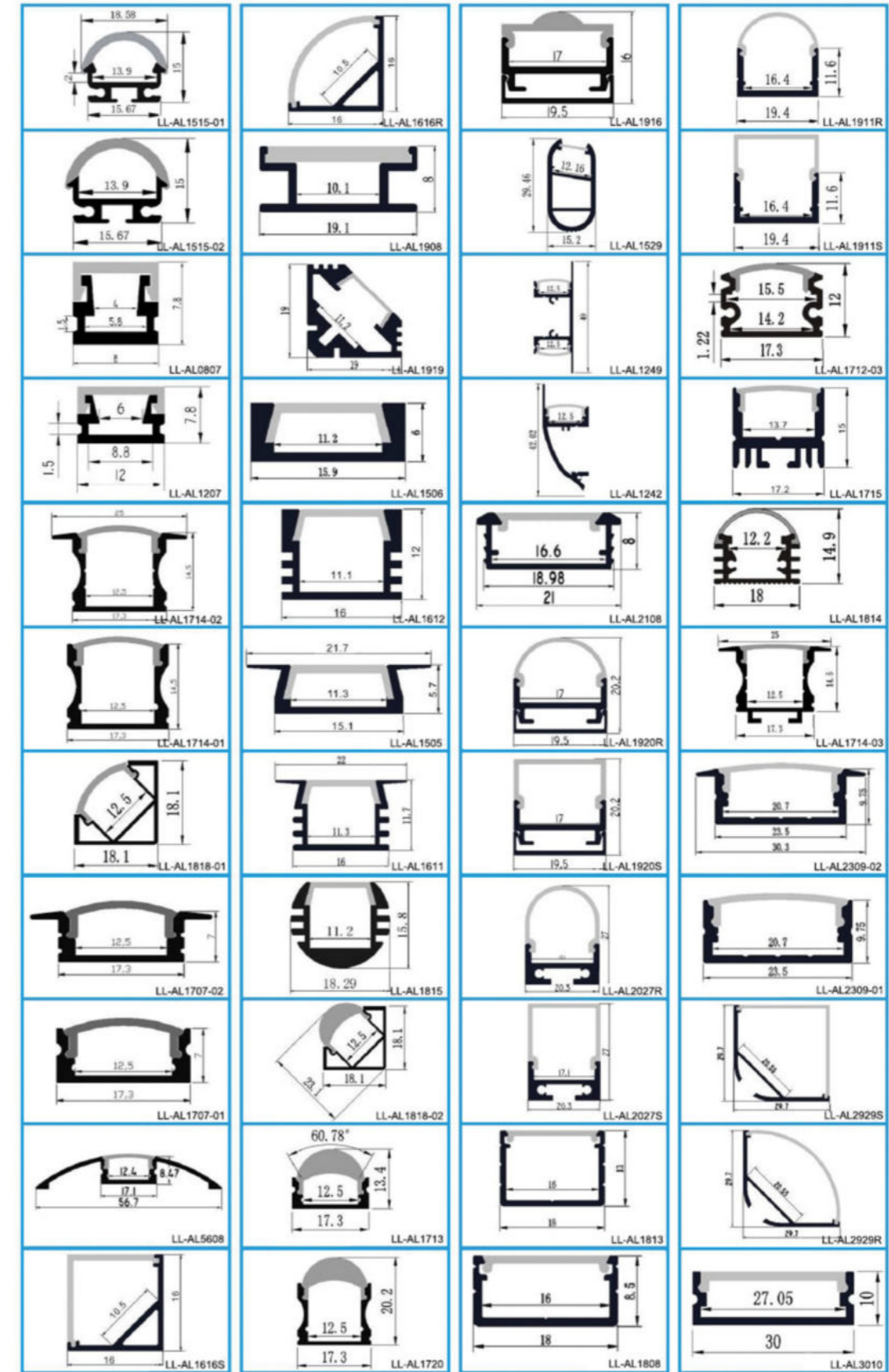


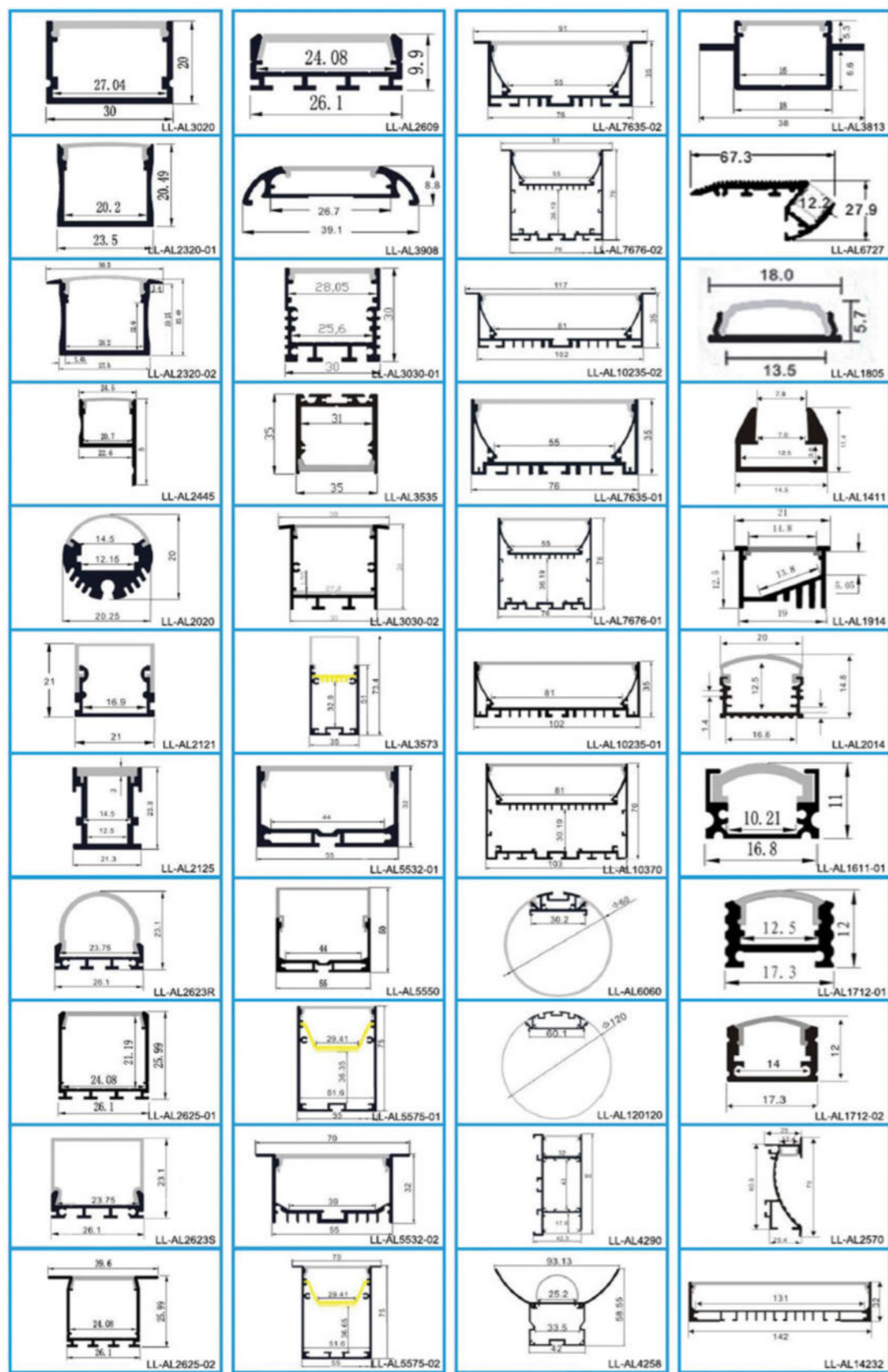
Plastic covers

- Milky cover
- Transparent cover

Installation accessories

- Install end cap
- Mounting bracket





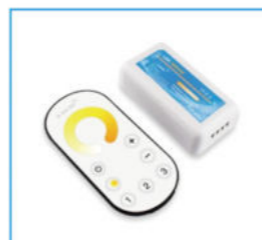
Smart Controllers



TL-SC01-DM
DC 12/24V
4A*3CH
Single color control
Dimming, Dynamic mode,
3 zones design



TL-WM01-DM
DC 12/24V
4A*3CH
Single color control
Dimming, Dynamic mode,



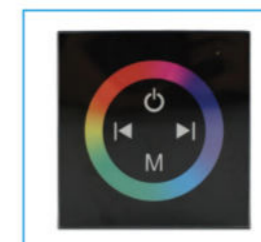
TL-SC01-CCT
DC 12/24V
6A*2CH
Warm Cool White control
CCT Tunable, Dynamic mode,
3 zones design



TL-WM01-CCT
DC 12/24V
4A*2CH
Warm Cool White control
CCT Tunable, Dynamic mode



TL-SC01-RGB
DC 12/24V
4A*3CH
RGB color control
Color changing, Dynamic mode,
3 zones design



TL-WM01-RGB
DC 12/24V
4A*3CH
RGB color control
Color changing, Dynamic mode



TL-SC01-RGBW
DC 12/24V
4A*4CH
RGBW color control
Color changing, Dynamic mode,
3 zones design



TL-WM01-RGBW
DC 12/24V
4A*4CH
RGBW color control
Color changing, Dynamic mode,

Smart Controllers



TL-DMX512-24CH
DC 12/24V
3A*24CH
DMX signal to PWM
Control RGB LED strips



TL-T04-DM
DC 12/24V
30A*1CH
Single color control
Dimming



TL-DMX512-3CH
DC 12/24V
4A*3CH
DMX signal to PWM
Control RGB LED strip



TL-RF23-DM
DC 12/24V
30A*1CH
Single color control
Dimming



TL-DMX512-4CH
DC 12/24V
4A*4CH
DMX signal to PWM
Control RGB LED strip



TL-RF360W-RGB
DC 12/24V
10A*3CH
RGB color control
Color changing,
Dimming,
Dynamic modes



TL-DMX512-SPI
DC 5/12/24V
V-/DAT/CLK/V+
DMX signal to SPI
Control addressable L



TL-RF360W-RGB-2
DC 12/24V
10A*3CH
RGB color control
Color changing,
Dimming,
Dynamic modes

Smart Controllers



TL-RFMINI-DM
DC 12/24V
6A*1CH
Single color control
Dimming
Dynamic mode



TL-RF03-RGB-WP
DC 12/24V
4A*3CH
RGB color control
Dimming
Waterproof



TL-RFMINI-RGB
DC 12/24V
2A*3CH
RGB color control
Color changing
Dimming



TL-RF03-AMP-WP
DC 12/24V
4A*3CH
RGB color control
Amplify controller
signal



TL-RFMINI-RGB02
DC 12/24V
2A*3CH
RGB color control
Color changing
Dimming



TL-RF03-AMP
DC 12/24V
10A*3CH
RGB color control
Amplify controller
signal



TL-WFMINI-RGBW
DC 5/12/24V
2A*4CH
RGBW Color control
Color changing
Dimming
APP Wifi Control



TL-RFDGC02
DC 12/24V
SPI LED strip control
IC:1903/2811/2812
/6812...
Color changing,
Dimming,
Chasing mode

Quick Connectors



Feature	Part No.	Specification			Picture	
		PCB Width	Color Channel	Connection Type		
PCB to PCB						
<ul style="list-style-type: none"> • IP67. • Welding-free, silicon stripping-free, cable sheath stripping-free, cable-pluggable, quick connection. • Operating voltage: 0-36V. • Operating current: 0-5A. • Ta=-20-50° • Front-flip type. • V0 flame-resistant 105°C PC+copper. • One-time usage. 	LL-6708BB-2	8mm	2-pins single color	PCB to PCB thickness 0.25-0.35mm		
	LL-6710BB-2	10mm	2-pins single color	PCB to PCB thickness 0.25-0.35mm		
	LL-6710BB-4	10mm	4-pins RGB color	PCB to PCB thickness 0.25-0.35mm		
	Cable to PCB					
	LL-6708XB-2	8mm	2-pins single color	Cable to PCB thickness 0.25-0.35mm for AWG22-18		
	LL-6710XB-2	10mm	2-pins single color	Cable to PCB thickness 0.25-0.35mm for AWG22-18		
	LL-6710XB-4	10mm	4-pins RGB color	Cable to PCB thickness 0.25-0.35mm for AWG22-18		

Quick Connectors

Feature	Part No.	Specification			Picture	
		PCB Width	Color Channel	Connection Type		
<ul style="list-style-type: none"> • IP65. • Welding-free, silicon stripping-free, cable sheath stripping-free, cable-pluggable, quick connection. • Operating voltage: 0-36V. • Operating current: 0-5A. • Ta=-20-50° • Front-flip type. • V0 flame-resistant 105°C PC+copper. • One-time usage. 	PCB to PCB					
	TL-6508BB-2	8mm	2-pins single color	PCB to PCB thickness 0.25-0.35mm		
	TL-6510BB-2	10mm	2-pins single color	PCB to PCB thickness 0.25-0.35mm		
	TL-6510BB-3	10mm	3-pins dual color	PCB to PCB thickness 0.25-0.35mm		
	L-6510BB-4	10mm	4-pins RGB color	PCB to PCB thickness 0.25-0.35mm		
	TL-6512BB-5	12mm	5-pins RGBW color	PCB to PCB thickness 0.25-0.35mm		
	Cable to PCB					
	TL-6508XB-2	8mm	2-pins single color	Cable to PCB thickness 0.25-0.35mm for AWG22-18		
	TL-6510XB-2	10mm	2-pins single color	Cable to PCB thickness 0.25-0.35mm for AWG22-18		
	TL-6510XB-3	10mm	3-pins dual color	Cable to PCB thickness 0.25-0.35mm for AWG22-18		
	TL-6510XB-4	10mm	4-pins RGB color	Cable to PCB thickness 0.25-0.35mm for AWG22-18		
	TL-6512XB-5	12mm	5-pins RGBW color	Cable to PCB thickness 0.25-0.35mm for AWG22-18		

Quick Connectors

Feature	Part No.	Specification			Picture
		PCB Width	Color Channel	Connection Type	
<ul style="list-style-type: none"> • IP20. • Welding-free, silicon stripping-free, cable sheath stripping-free, cable-pluggable, quick connection. • Operating voltage: 0-36V. • Operating current: 0-5A. • Ta=-20-50° • Front-flip type. • V0 flame-resistant 105°C PC+copper. • One-time usage. 	PCB to PCB				
	TL-2008BB-2	8mm	2-pins single color	PCB to PCB thickness 0.25-0.35mm	
	TL-2010BB-2	10mm	2-pins single color	PCB to PCB thickness 0.25-0.35mm	
	TL-2010BB-2G	10mm	2-pins single color	PCB to PCB thickness 0.25-0.35mm	
	TL-2010BB-3	10mm	3-pins dual color	PCB to PCB thickness 0.25-0.35mm	
	TL-2010BB-4	10mm	4-pins RGB color	PCB to PCB thickness 0.25-0.35mm	
	TL-2012BB-5	12mm	5-pins RGBW color	PCB to PCB thickness 0.25-0.35mm	
	TL-2012BB-5G	12mm	5-pins RGBW color	PCB to PCB thickness 0.25-0.35mm	
	Cable to PCB				
	TL-2008XB-2	8mm	2-pins single color	Cable to PCB thickness 0.25-0.35mm for AWG22-18	
	TL-2010XB-2	10mm	2-pins single color	Cable to PCB thickness 0.25-0.35mm for AWG22-18	
	TL-2010XB-2G	10mm	2-pins single color	Cable to PCB thickness 0.25-0.35mm for AWG22-18	
	TL-2010XB-3	10mm	3-pins dual color	Cable to PCB thickness 0.25-0.35mm for AWG22-18	
	TL-2010XB-4	10mm	4-pins RGB color	Cable to PCB thickness 0.25-0.35mm for AWG22-18	
	TL-2012XB-5	12mm	5-pins RGBW color	Cable to PCB thickness 0.25-0.35mm for AWG22-18	
	TL-2012XB-5G	12mm	5-pins RGBW color	Cable to PCB thickness 0.25-0.35mm for AWG22-18	

LED strip accessory

Photo	part number	Photo	part number
01	TLC01-8MM TLC01-10MM TLC01-10MM 4PIN	08	TLC08-male TLC08-female
02	TLC02-male LC02-female	09	TLC09-male TLC09-female
03	TLC03-10MM 4PIN	10	TLC10-male TLC10-female
04	TLC04-8MM TLC04-10MM	11	TLC07-male 5PIN TLC07-female 5PIN TLC07-male 4PIN TLC07-female 4PIN TLC07-male 3PIN TLC07-female 3PIN TLC07-male 2PIN TLC07-female 2PIN
05	TLC05-8MM TLC05-10MM	12	TLC12-8MM TLC12-10MM
06	TLC06-10MM 4PIN	13	TLC13-male TLC13-female
07	TLC07-L 2PIN 8MM TLC07-T 2PIN 8MM TLC07-+ 2PIN 8MM TLC07-L 2PIN 10MM TLC07-T 2PIN 10MM TLC07-+ 2PIN 10MM TLC07-L 4PIN 10MM TLC07-T 4PIN 10MM TLC07-+ 4PIN 10MM	14	TLC14-male TLC14-female

LED strip accessory



3M 300LSE



3M 9448A



3M VHB



TL-WJ-D1



TL-WJ-T1



TL-WJ-H2



TL-WJ-T2



TL-MC-20



TL-MC-65



TL-MC-68



LED Power supply



TGST60A24



LRS-350-12/24



THLG-320-12/24



T-Luce Italia srl
Viale Giacomo Matteotti 15,
Firenze 50121, Italy

europa@t-luce.com
+39 3281425503