



Phone: 1-847-672-4578

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Web: [www.eco-led.com](http://www.eco-led.com)

## LED Strip Series

### Specifications



Product name: 5050 SMD Flex Ribbon Light

Dimension: 1000mm\*12mm

PCB Thickness : 0.2CM

Working Voltage: 12V DC, 24V DC available

Working Current: 600mA or 360mA

Power: 7.2W (30pcs LEDs at 12V) or 8.64W (at 24V) or 17.5W (60pcs LEDs/m)

LED View Angle: 120°

LED Qty: 150pcs / 300pcs 5050SMD

LED Spacing: 34mm

Package: 5M / reel

Luminous Flux: 300-480Lm/M

Cuttable Section Length: every 3 LEDs (10cm)

Weight: 75g

Qty per Carton: 25 reels

IP: 54 / 68

Parameters of the Light source:

Wavelength or CCT: Red 623±3nm, Yellow 589±3nm, Blue 465±3nm, Green 523±3nm,  
White 2700K-9000K, RGB 624±3nm, 520-525nm, 465-470nm

LED Intensity(at dc12v): Red>1600mcd, Yellow>1600mcd, Blue>600mcd, Green>2800mcd,  
White>4600mcd, RGB(R390,G900,B310)

Working Enviroment: -40 -80

Forward Voltage drop: 2.5V

LED chip manufacturer: Taiwan Epistar

Lumens per watt: 60Lm

Chip type: AlInGan

Max Junction Temperature: 100

Optimum working temperature: 20 -55

PCB material: FPC



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## LED Strip Series

### Specifications



Product name: 3528 SMD Flex Ribbon Light

Dimension: 1000mm\*8mm

PCB Thickness : 0.2CM

Working Voltage: 12V DC

Working Current: 400mA

Power: 4.8W

LED View Angle: 120°

LED Qty: 60pcs LEDs/M 3528 SMD

LED Spacing: 17mm

Package: 5M / reel

Luminous Flux: 150-210Lm/M

Cuttable Section Length: every 3 LEDs (5cm)

Weight: 42gram,

Qty per Carton: 80 reels

IP: 54 / 68

Parameters of the Light source:

Wavelength or CCT: Red 623±3nm, Yellow 589±3nm, Blue 465±3nm, Green 523±3nm,  
White 2700K-9000K, RGB 624±3nm, 520-525nm, 465-470nm

LED Intensity(at dc12v): Red>900mcd, Yellow>900mcd, Blue>400mcd, Green>1200mcd,  
White>1600mcd, RGB(R390,G900,B310)

Working Enviroment: -40℃ -80℃

Forward Voltage drop: 1.9-2.2V

LED chip manufacturer: Taiwan Epistar

Lumens per watt: 40Lm

Chip type: AlInGan

Max Junction Temperature: 100℃

Optimum working temperature: 20℃ -55℃

PCB material: FPC



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## LED Strip Series

### Specifications

Product Name: Shelving or Undercabinet Mini Light Bar

Picture:



Part No.: U-TB25

Main Features:

Light Length: 25cm

LED Type: 5050 3 chips in one SMD

LED Q'ty: 9pcs

Light Color: RGB, White CCT( 3500K-7000K)

Input Voltage: 12V DC

Input Current: 180 m A

Beam Angle: 120 degree

Luminous Flux: 135lm

Luminous Intensity: 5000 mcd/LED

Power: 2.16W

Max Connection Length: 5 meters

Protection Grade: IP67

Description:

U-TB25 is a small light bar made from a LED Flex Strip and a rectangular pc housing. It is designed to replace the undercabinet bulbs and spot lamps. Its small demension makes it very useful to fix in different places where as long as you can imagine. The ultra-brightness that the 3-chips-in-one 5050 SMDs emit will surely satisfy your diverse demands. You can freely connect many of this light in series up to 5 meters with one configured power supply, so it also can be used as ceiling profile lighting etc.

Application: cabinet and undercabinet lighting, ceiling profile lighting, commodity lighting, outdoor decorations etc.



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## LED Strip Series

### Specifications

Product Name: LED Undercabinet Light Bar

Picture:



Part No.: U-TA120

Main Features:

Light Length: 120cm

LED Q'ty: 48pcs

Input Voltage: 12V DC

Input Current: 960 mA

Luminous Flux: 330lm

Dominant Wavelength : R620-630, G520-525, B435-470

Material: aluminum housing, pc cover

LED Type: 5050 SMD

Light Color: RGB, White CCT( 3500K-7000K)

Power: 11.52W

Beam Angle: 120 degree

Luminous Intensity; R700, G1400, B350, W 1400

Descriptions:

U-TA120 is a 4ft light bar designed according to current home and commercial lighting decoration demand. It is full of modern innovation ideas, which complete expresses simplicity and streamline of design style. With low voltage input, it saves more than 90% electricity meanwhile brings you the best color temperature you can imagine. It has all advantages that all leading edge products may have and the most important it can be red, blue, green, full color changing and common white or amber. Also you can control it as you required with an external controller to make it change colors, so that to make it work as a wall washer. Another, the U-TA120 supports free connection of many of this lamp in series, you just need to power them by a adequate power supply.

Application: undercabinet lighting, cabinet decoration, wall washer.



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## LED Strip Series

### Specifications

Product Name: Mini Aluminum Housing LED Undercabinet Light Bar

Picture:



Part No.: U-TC60

#### Main Features:

Dimension: 60cm\*1.2cm\*0.7cm

LED Q'ty: 30pcs

Input Voltage: 12V DC

Input Current: 600 mA

Luminous Flux: 210Lm

Dominant Wavelength : R620-630, G520-525, B435-470

Material: aluminum housing, pc cover

LED Type: 5050 3 -chips-in-one SMD

Light Color: RGB, White CCT( 3500K-7000K)

Power: 7.2W

Beam Angle: 120 degree

Luminous Intensity; R700, G1400, B350, W 1400

Protection Grade: IP67

#### Description:

U-TC60 is a small light bar made from a LED Flex Strip and a rectangular aluminum housing. It is designed to replace the undercabinet bulbs and spot lamps. Its small dimension makes it very useful to fix in different places where as long as you can imagine. The ultra-brightness that the 3-chips-in-one 5050 SMDs emit will surely satisfy your diverse demands. You can freely connect many of this light in series up to 5 meters with one configured power supply, so it also can be used as ceiling profile lighting etc. Another, its aluminum housing acts as an useful and better heat sink so that it can be used in hot areas such as desert districts.

Application: cabinet and undercabinet lighting, ceiling profile lighting, commodity lighting, outdoor decorations etc.