LED
STRIP LIGHT

HONDEL LIGHTING

5000/10000mm

500/1000mm cutting unit

Card buckle type installation

converter

LED **STRIP LIGHT**
WHERE CREATIVITY GLOWS

HONDEL LIGHTING

LED white light consistency

Colour consistency of LED lighting products is an important index of product colour quality, and colour tolerance is an important reference standard to measure this index. Most of LMAN's products adopt third-order colour tolerance, pure light colour, good consistency, and achieve subtle differences that cannot be recognized by human naked eyes.

colour tolerance: It is used to show the accuracy of human eyes' visual differences in colours and distinguish similar Colours. It is expressed by the size of elliptical areas, the unit is commonly used in step (SDCM); The smaller the ellipse, the higher the accuracy.

Schematic diagram of ellipse with different orders 2nd/4th/5th/7th
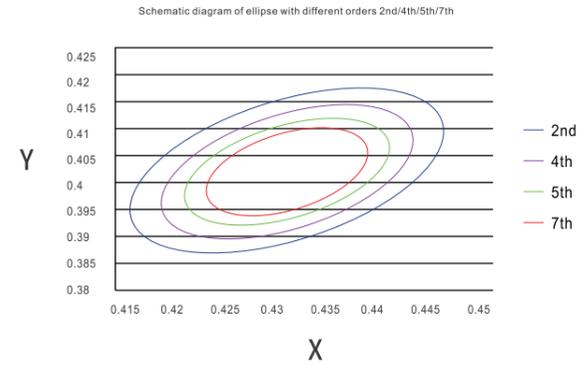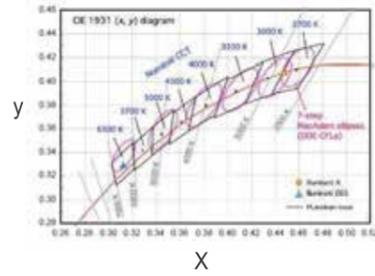
MacAdam 7step, 5step, 3step, 2step, ellipse contrast at 3000K colour temperature
International requirements: colour tolerance of 7step (SDCM, order)
EU ERP Directive: colour tolerance 6step (SDCM, order)
Energy Star ANSI: colour tolerance of 7step (SDCM, order)
colour tolerance of 3step, the human eye basically can not recognize the colour difference;
colour tolerance is 5step, and the human eye can recognize it, with a slight colour difference;
colour tolerance of 7step, the human eye can recognize, the colour difference is very obvious;
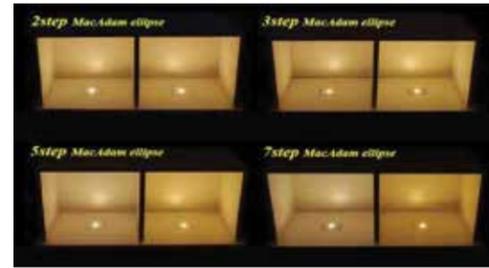
High CRI

Colour rendering index is an important method to evaluate the colour rendering of light source, and it is also an important parameter to measure the colour characteristics of artificial light source, which is expressed by Ra/CRI. Usually, the higher the value, the closer the colour of sunlight, and the closer it is to its true colour. In the props industry, LED lighting sources with high colour rendering index are usually selected. The products provided by LMAN usually adopt CRI > 95 according to customer needs, which can truly restore the colour of goods in lighting, so as to achieve pleasing to the eye and stimulate people's desire to buy.
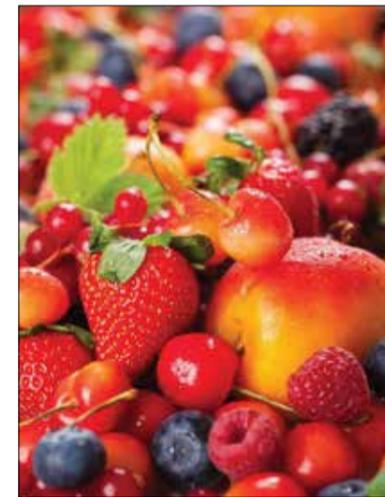
RA＞95/98

RA＞83

RA＞70

Ra与R9、R15

Generally,the colour rendering index Ra is the average of R1 to R8,and the colour rendering index CRI is the average of RI-R14.LMAN not only considers the general colour rendering index Ra , but also pays more attention to the special index R9 for saturation red and the special colour rendering index R9-R12 for saturation colours of red , yellow , green and blue. We think that these indexes truly represent the quality LED light source , while for commercial lighting sources , only when these indexes have high values can the high colour rendering of LED be guaranteed.

light gray red	ark yellow gray	saturated yellow green	medium yellow green	light blue green
R1	R2	R3	R4	R5
light blue	light purple blue	light red purple	saturated red	saturated yellow
R6	R7	R8	R9	R10
saturated green	saturated blue	white skin colour	leaves green	yellow skin colour
R11	R12	R13	R14	R15

R9   R15

R9?

R15?

R9 is the colour rendering ability to red, and the larger the value, the higher the reduction of red. Simply put, the higher the lamp R9, the illumination in fruits, flowers and other occasions The effect is even better, even more colourful.
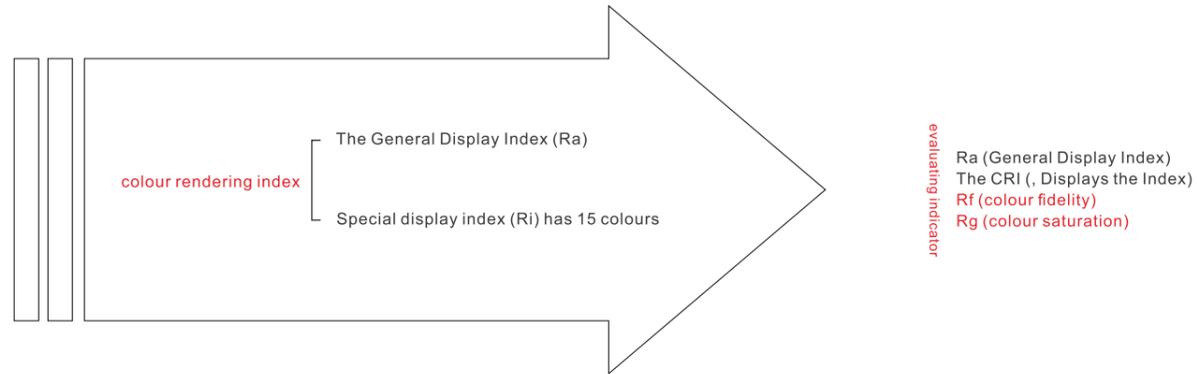
R15 is the colour rendering ability of oriental women's skin colour. The larger the value, the better the reduction ability of skin colour. It is more important in lighting counters such as cosmetics and clothing.

Explore TM-30 with higher light quality

LMAN In the process of technical communication with North American customers, It is found that they have higher and higher requirements for LED light colour rendering and high-quality light. Therefore, IES of North American Lighting Committee has defined a new evaluation method TM-30 for light source colour rendering ability, and put forward two brand-new test indexes Rf and Rg, which fully shows that international peers are really bringing forth new ideas in LED light research. For LMAN, we quickly introduce this kind of light evaluation method in the industry, so that Chinese people can fully enjoy higher quality LED light sources, thus leading the domestic trend.

colour rendering index
- The General Display Index (Ra)
- Special display index (Ri) has 15 colours

evaluating indicator
Ra (General Display Index)
The CRI (, Displays the Index)
Rf (colour fidelity)
Rg (colour saturation)

TM-30 colourimetric Icon

The TM-30 compares 99 colour samples, representing all the common colours that life can see (from saturated to unsaturated, from light to dark)

Reflection coefficient
wavelength (nm)
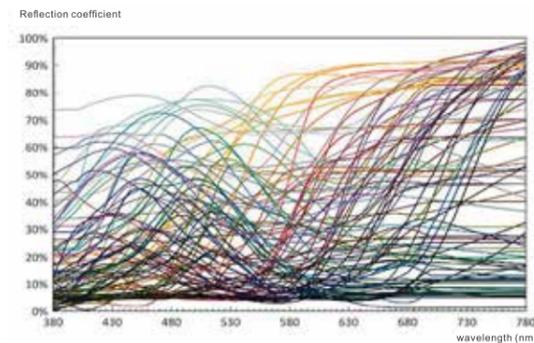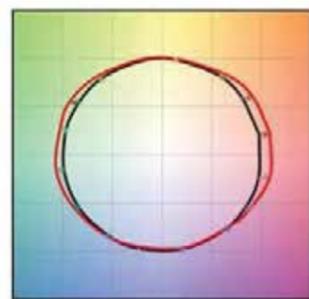
LED colour temperature

LED colour temperature is one of the most basic and important technical indexes for rating LED light colour. colour temperature not only affects the colour and senses of irradiated objects, but also often affects human emotions. LED light source in the props industry, no matter the importance of colour temperature is raised to any height, LMAN thinks it is not too much. It is expressed by absolute temperature K, that is, the standard blackbody is heated. When the temperature rises to a certain extent, the colour of the blackbody begins to be deep red-light red-orange-yellow -white-blue,and gradually changes. When the colour of a certain light source is the same as that of the blackbody, we call the absolute temperature of the blackbody as the LED colour temperature of the light source.

3200K

| ceramic art | display ladies' perfume | glass ornaments |

| fashion modern environment space | hardware handicrafts | hardware sanitary ware |

4000K

| nephrite Jewelry | crystal Jewelry | boys Perfume Counter |

Based on the years of experience of LMAN and Marketplace, we recommend some of the most commonly used color temperatures of LED light sources for props, and finally take the customer's naked eye as the standard.

What is blue light?

The wavelength is between 400nm and 480nm, and it has relatively high energy. Blue light in this wavelength will increase the amount of toxin in macular area in glasses, which seriously threatens our fundus health.

Ultraviolet	blue	visible light	infrared

400   780   wavelength(nm)

Blue light is an important part of visible light. There is no separate white light in nature. Blue light is mixed with green light and yellow light to present white light. Green light and yellow light have less energy, less irritation to eyes, and blue light has short wave and high energy, which can directly penetrate the lens and reach the fundus retina, causing photochemical damage to retina.

What are the dangers of blue light?

Blue light bands are not all harmful to human body, among which blue light within 400nm to 440nm is harmful blue light, while blue light between 480nm and 500nm can regulate biological rhythm, which is related to sleep, mood and memory, but beneficial to human body. The damage of blue light to glasses is related to the irradiation time and intensity. When the illumination and irradiation time exceed two hours, it will cause damage to retina.

Blue light causes ocular disease

Eyes ache   dryness tears   dizziness   eye diseases   decreased vision

The reason why it is necessary to prevent blue light is that blue light can increase the amount of toxin in the macular area of eyes, resulting in the death of retinal epithelial cells, thus reducing vision. Moreover, blue light can affect the secretion of melatonin in human body, and make the sleep quality of human body decline, resulting in insomnia and other symptoms.

Production of free radicals

Decay of retinal pigment epithelial cells

Photosensitive cell death

maculopathy

Macular region

blue ligh

B wave

A wave

LED full spectrum?

Full Spectrum refers to the spectrum containing ultraviolet light, visible light and infrared light, and the ratio of red, green and blue in visible light is similar to that of sunlight, and the colour rendering index is close to 100. The spectrum of sunlight can be called the full spectrum, In the artificial light source, the mercury content in the arc tube of the arc discharge gas discharge lamp is appropriately increased, so as to increase the light energy of the ultraviolet part, and the metal halide ratio is adjusted, so that the wavelength combination of the visible part is close to the solar spectrum, and the infrared part with wavelength greater than 780nm has a continuous spectrum, which can last above 1000nm wavelength.

Ultraviolet light   visible light   and infrared light

UVC	UVB	UVA		

100   280   315   400   700   wavelength(nm)

LMAN has developed the corresponding full light source product based on the harm of blue light, which is characterized by the closest to the sunlight, good spectral continuity, and strong colour restore ability. The colour index is close to 100(Ra> 97, CRI> 95, Rf> 95, Rg> 98).

Conventional LED spectra

Resemble solar spectra

LMAN flexible customization scheme

IPxx
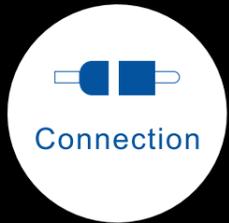
Optional IPxx protection level

CRI

Customizable CRI

Color

Customizable colors

Connection

Customizable special connection structure

BIN

BIN area optional

Length

Customizable length
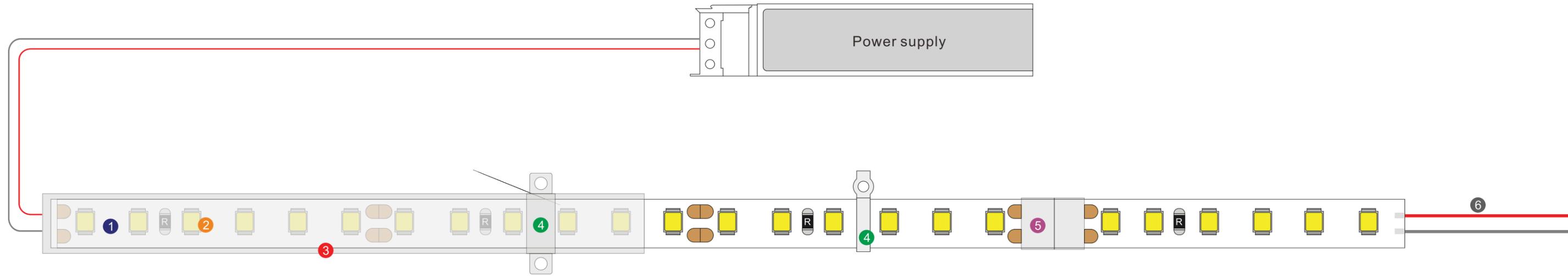
Label

Customizable label

Packaging

Customizable packaging

Power

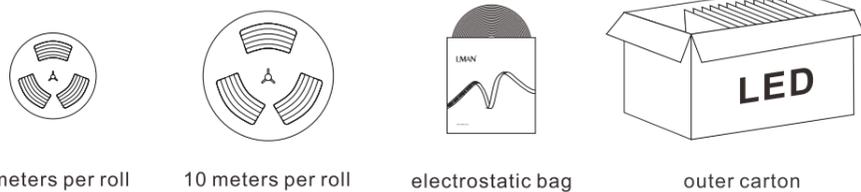Customizable special power

LOW VOLTAGE LED STRIP

DC12V/24V/36V

—

HONDEL LIGHTING

Power supply

LED strip
1

LED chip
2

IPxx protection
3

Packaging

paste

radiator

aluminum profile
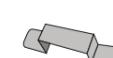
clip A

clip B

Installation
4

| CRI＞98 | CRI＞96 | CRI＞93 |

| 1900 K | 2300 K | 2700 K | 3000 K | 3500 K | 4000 K | 5000 K | 6000 K |

ONE BIN
SDCM<3

IP20

IP44

IP65

IP67
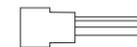
single PIN waterproof
docking terminal

2 PIN waterproof
docking terminal
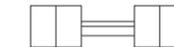
the corner
connection terminal
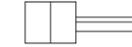
double PIN
T connector

Connector
5

red and black line

SM male/female head line

DC male/female head silicone line

DC male/female head PVC line

DC male/female head crystal line

Outlet line
6

5 meters per roll

10 meters per roll

electrostatic bag

outer carton

HONDEL LIGHTING

LLV-2835-60P-ECO/ Economical type

Product features:

Safe, stable circuit scheme
High quality chip, high brightness high CRI
Low light decay, with a long life span
Good flexibility and folding resistance

Scope of application:

Showcase, cabinets, wardrobes, lighting decorations
Home decoration, shopping malls, hotels, signs,
entertainment clubs, linear applications.
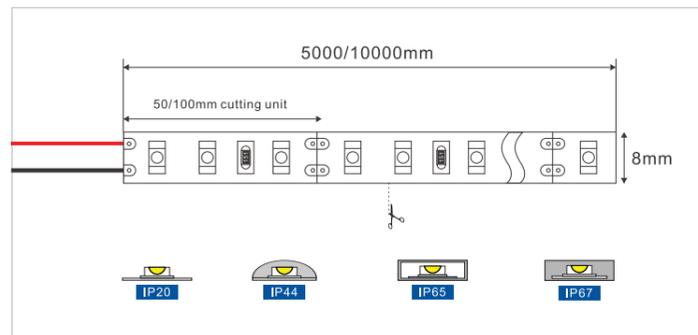
DC12/24V | Ra>93 | Superior LED | Dimmable | 120° Angle | 3 year | ISO 9001 | CE

Product Size

5000/10000mm
50/100mm cutting unit
8mm

IP20 | IP44 | IP65 | IP67

Applicable scenarios

Product parameters

Model /voltage(V)	CCT(K/nm)	Power(W/m)	LED qty(pcs/m)	Lux(lm/m)	Light effect (lm/W)	CRI(Ra)	Lamp Size(mm)
LLV-2835-60P-ECO DC12/24V	3000K	4.8W	60	480	100	>93	W8*H3mm
	4000K	4.8W	60	530	110	>93	
	6000K	4.8W	60	580	121	>93	
	1800~10000K	4.8W	60	630	131	>93	
	Others	4.8W	60	/	/	/	

LLV-2835-120P-HC/ RA＞83/93
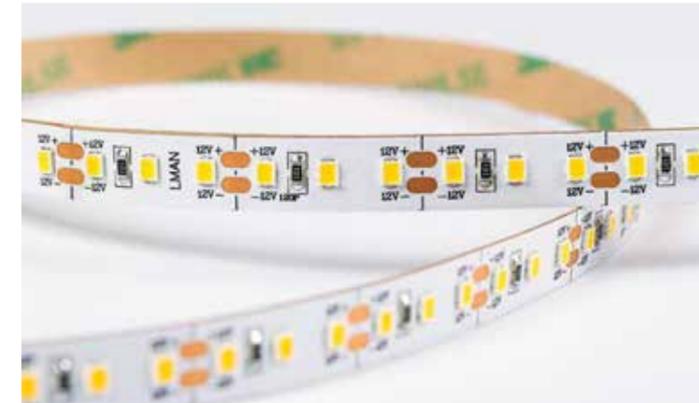
Product features:

High CRI, good eye protection
Low light decay, with a long life span
Good flexibility and folding resistance

Scope of application:

Showcase, cabinets, wardrobes and other lighting
decoration
Museums, libraries and other exhibition hall lighting
applications

DC12/24V | Ra>83/93 | Superior LED | Dimmable | 120° Angle | 3 year | ISO 9001 | CE

Product Size

5000/10000mm
25/50mm cutting unit
8mm

IP20 | IP44 | IP65 | IP67
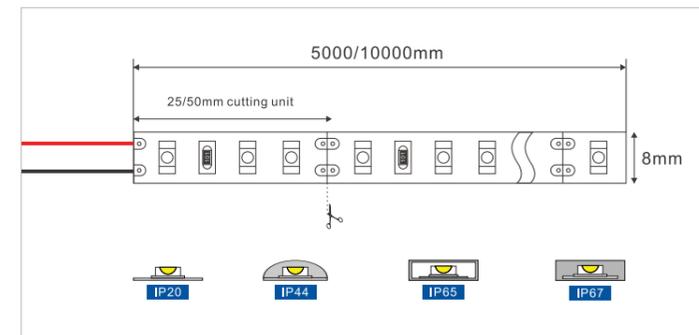
Applicable scenarios
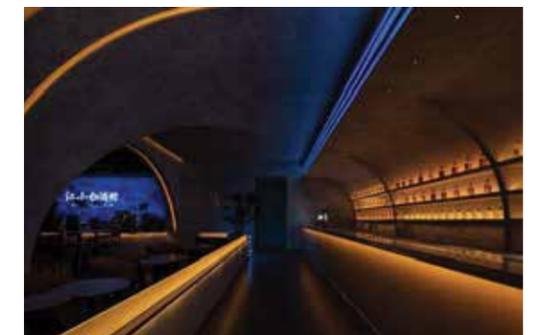
Product parameters

Model /voltage(V)	CCT(K/nm)	Power(W/m)	LED qty(pcs/m)	Lux(lm/m)	Light effect (lm/W)	CRI(Ra)	Lamp Size(mm)
LLV-2835-120P-HC DC12/24V	3000K	9.6W	120	960	100	>83/93	
	4000K	9.6W	120	1000	104	>83/93	W5*H3mm
	6000K	9.6W	120	1050	110	>83/93	W8*H3mm
	1800~10000K	9.6W	120	1100	115	>83/93	W10*H3mm
	Others	9.6W	120	/	/	/	

HONDEL LIGHTING

LLV-2835-120P-FS/ RA>96/98
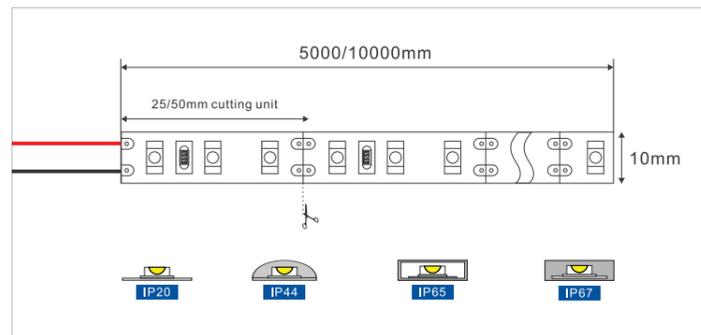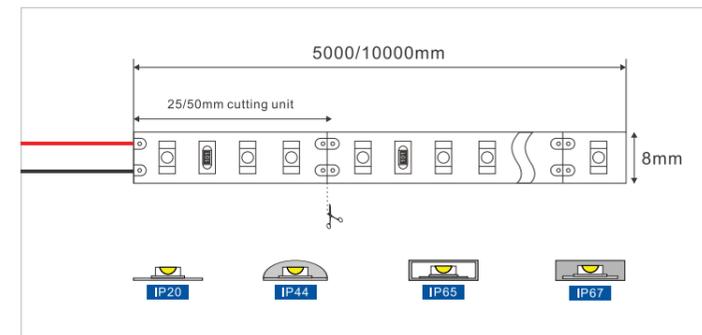
Product features:

High quality chip, full spectrum CRI
Low light decay, with a long life span
Good flexibility and folding resistance

Scope of application:

Showcase, cabinets, wardrobes and other lighting decoration
Museums, libraries and other exhibition hall lighting applications

DC12/24V | Ra>96/98 | Superior LED | SDCM<3 | 120° Angle | 3 year | ISO 9001 | CE

Product Size

5000/10000mm
25/50mm cutting unit
10mm

IP20 | IP44 | IP65 | IP67

Applicable scenarios

Product parameters

Model /voltage(V)	CCT(K/nm)	Power(W/m)	LED qty(pcs/m)	Lux(lm/m)	Light effect (lm/W)	CRI(Ra)	Lamp Size(mm)
LLV-2835-120P-FS DC12/24V	⦿ 3000K	11W	120	950	86	>96/98	W10*H3mm
	⦿ 4000K	11W	120	1000	91	>96/98	
	○ 6000K	11W	120	1050	95	>96/98	
	⦿ 1800~10000K	11W	120	1100	100	>96/98	
	⦿ Others	11W	120	/	/	/	

LLV-2835-120P-PH/ PHILIPS chip

Product features:

Imported brand chip, bright and high CRI
Low light decay, with a long life span
Good flexibility and folding resistance

Scope of application:

Showcase, cabinets, wardrobes and other lighting decoration
High-end engineering villa application

DC12/24V | Ra>93 | PHILIPS | Dimmable | 120° Angle | 5 year | ISO 9001 | CE

Product Size

5000/10000mm
25/50mm cutting unit
8mm

IP20 | IP44 | IP65 | IP67

Applicable scenarios

Product parameters

Model /voltage(V)	CCT(K/nm)	Power(W/m)	LED qty(pcs/m)	Lux(lm/m)	Light effect (lm/W)	CRI(Ra)	Lamp Size(mm)
LLV-2835-120P-PH DC12/24V	⦿ 3000K	11W	120	950	86	>93	W8*H3mm
	⦿ 4000K	11W	120	1000	91	>93	
	○ 6000K	11W	120	1050	95	>93	
	⦿ 1800~10000K	11W	120	1100	100	>93	
	⦿ Others	11W	120	/	/	/	

HONDEL
LIGHTING

LLV-2835-120P-ND/ Non power drop

Product features:

Lighting length reach 35 meters without power drop
3 oz circuit board, with good electrical conductivity
Intelligent temperature control IC implantation, high
stability circuit

Scope of application:

The 20-30 meters billboard, the background wall lighting
application Indoor and outdoor long-distance engineering
building lighting application
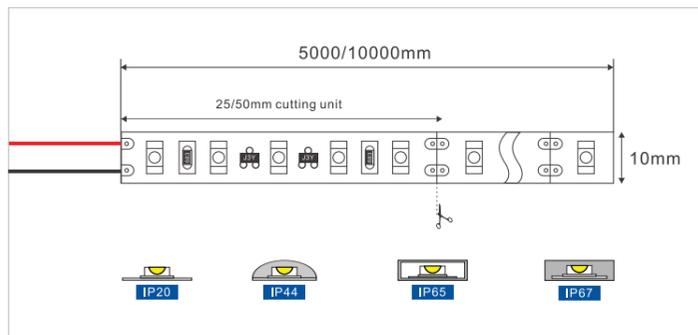
DC24V | Ra>93 | Superior LED | Steady | 120° Angle | 3 year | ISO 9001 | CE

Product Size

5000/10000mm
25/50mm cutting unit
10mm

IP20 | IP44 | IP65 | IP67

Applicable scenarios

Product parameters

Model /voltage(V)	CCT(K/nm)	Power(W/m)	LED qty(pcs/m)	Lux(lm/m)	Light effect (lm/W)	CRI(Ra)	Lamp Size(mm)
LLV-2835-120P-ND DC24V	⬤ 3000K	8W	120	780	98	>93	W10*H3mm
	⬤ 4000K	8W	120	830	104	>93	
	○ 6000K	8W	120	880	110	>93	
	⬤ 1800~10000K	8W	120	930	116	>93	
	⬤ Others	8W	120	/	/	/	

LLV-2835-120P-OC/ One led cuttable
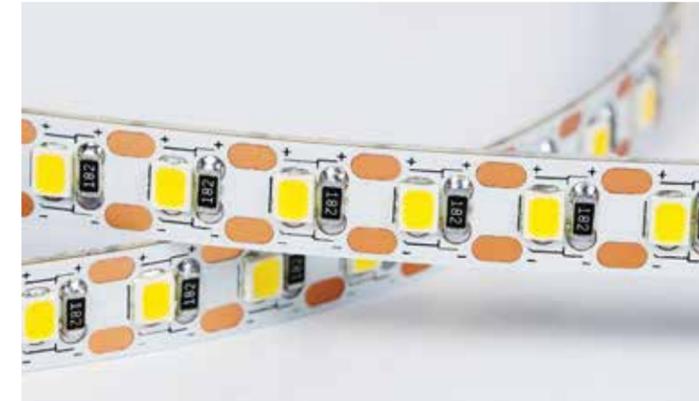
Product features:

Limit cutting distance, one chip one cut
Other linear products can be used at will

Scope of application:

Showcase, wardrobe, accessories cabinet applications
Ceiling, dark slot special corner application
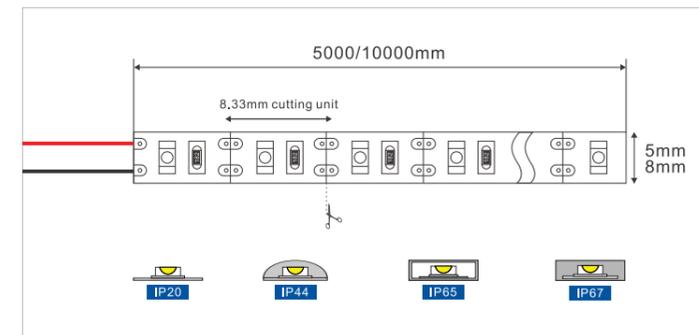
DC24V | Ra>93 | 1 LED | Dimmable | 120° Angle | 3 year | ISO 9001 | CE

Product Size

5000/10000mm
8,33mm cutting unit
5mm
8mm

IP20 | IP44 | IP65 | IP67

Applicable scenarios

Product parameters

Model /voltage(V)	CCT(K/nm)	Power(W/m)	LED qty(pcs/m)	Lux(lm/m)	Light effect (lm/W)	CRI(Ra)	Lamp Size(mm)
LLV-2835-120P-OC DC24V	⬤ 3000K	9.6W	120	960	100	>93	W5*H3mm W8*H3mm
	⬤ 4000K	9.6W	120	1000	104	>93	
	○ 6000K	9.6W	120	1050	109	>93	
	⬤ 1800~10000K	9.6W	120	1100	115	>93	
	⬤ Others	9.6W	120	/	/	/	

HONDEL LIGHTING

LLV-2835-168P-HB/ High bright

Product features:
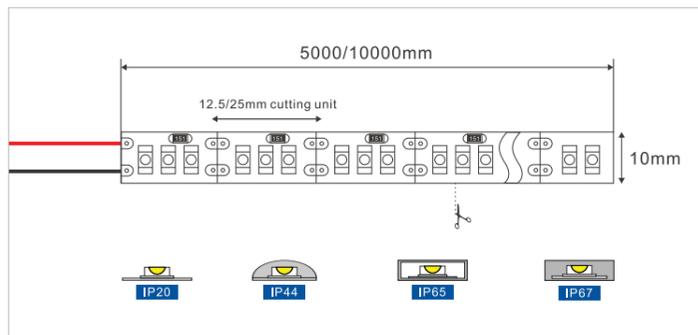
Highlight output, stability circuit
Ideal matching line light source for linear lighting

Scope of application:

Interior and outdoor decorative lighting
Aluminum profile, silicone neon and other
linear lighting applications

DC12/24V | Ra>93 | Superior LED | High light | Angle 120° | 3 year | ISO 9001 | CE

Product Size

5000/10000mm
17.8/35.6mm cutting unit
8mm

IP20 | IP44 | IP65 | IP67
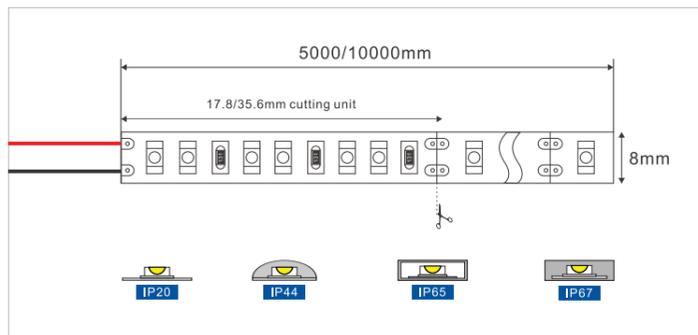
Applicable scenarios

Product parameters

Model /voltage(V)	CCT(K/nm)	Power(W/m)	LED qty(pcs/m)	Lux(lm/m)	Light effect (lm/W)	CRI(Ra)	Lamp Size(mm)
LLV-2835-168P-HB DC12/24V	○ 3000K	16W	168	1550	97	>93	W8*H3mm
	○ 4000K	16W	168	1600	100	>93	
	○ 6000K	16W	168	1650	103	>93	
	○ 1800~10000K	16W	168	1700	106	>93	
	○ Others	16W	168	/	/	/	

LLV-2835-192P-SD/ Super dense chip

Product features:

Encryption to the LED line design
Highlight output, stability circuit
Linear lighting high-quality supporting line light source

Scope of application:

Interior and outdoor decorative lighting
Aluminum profile, silicone neon and other
linear lighting applications

DC12/24V | Ra>93 | Dense | Dimmable | Angle 120° | 3 year | ISO 9001 | CE

Product Size

5000/10000mm
15.6/31.2mm cutting unit
8mm
10mm

IP20 | IP44 | IP65 | IP67
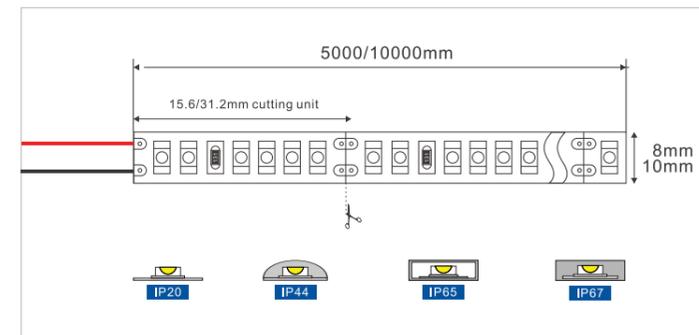
Applicable scenarios

Product parameters

Model /voltage(V)	CCT(K/nm)	Power(W/m)	LED qty(pcs/m)	Lux(lm/m)	Light effect (lm/W)	CRI(Ra)	Lamp Size(mm)
LLV-2835-192P-SD DC12/24V	○ 3000K	16W	192	1750	110	>93	W8*H3mm W10*H3mm
	○ 4000K	16W	192	1800	113	>93	
	○ 6000K	16W	192	1850	116	>93	
	○ 1800~10000K	16W	192	1900	119	>93	
	○ Others	16W	192	/	/	/	

HONDEL LIGHTING

LLV-2835-240P-UB/ Ultra bright

Product features:

Super-dense LED line design
Highlight output, stability circuit
Excellent matching line light source for linear lighting

Scope of application:

Interior and outdoor decorative lighting
Aluminum profile, silicone neon and other
linear lighting applications

DC12/24V | Ra>93 | Superior LED | Bright | 120° Angle | 3 year | ISO 9001 CQC | CE

Product Size

5000/10000mm
12.5/25mm cutting unit
10mm

IP20 | IP44 | IP65 | IP67

Applicable scenarios

Product parameters

Model /voltage(V)	CCT(K/nm)	Power(W/m)	LED qty(pcs/m)	Lux(lm/m)	Light effect (lm/W)	CRI(Ra)	Lamp Size(mm)
LLV-2835-240P-UB DC12/24V	● 3000K	19.2W	240	2100	110	>93	W10*H3mm
	● 4000K	19.2W	240	2150	112	>93	
	○ 6000K	19.2W	240	2200	115	>93	
	● 1800~10000	19.2W	240	2250	117	>93	
	● Others	19.2W	240	/	/	/	

LLV-2835-360P-TL/ 360 LEDS

Product features:

Double-row encrypted line design
Ultra-high optical flux output

Scope of application:

Interior and outdoor decorative lighting
Large size aluminum profile, silicone neon
and other linear lighting applications
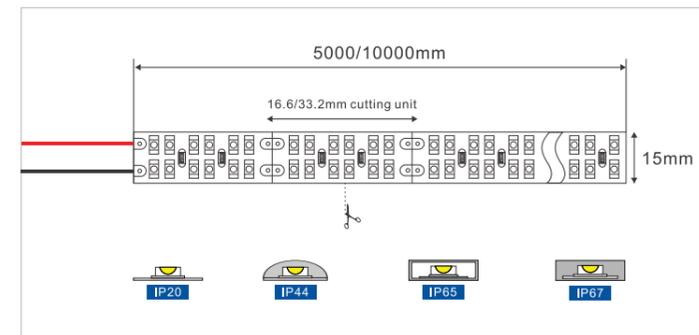
DC12/24V | Bright | 360 LEDS | Dimmable | 120° Angle | 3 year | ISO 9001 CQC | CE

Product Size

5000/10000mm
16.6/33.2mm cutting unit
15mm

IP20 | IP44 | IP65 | IP67

Applicable scenarios

Product parameters

Model /voltage(V)	CCT(K/nm)	Power(W/m)	LED qty(pcs/m)	Lux(lm/m)	Light effect (lm/W)	CRI(Ra)	Lamp Size(mm)
LLV-2835-360P-TL DC12/24V	● 3000K	28.8W	360	3150	110	>93	W15*H3mm
	● 4000K	28.8W	360	3200	111	>93	
	○ 6000K	28.8W	360	3250	113	>93	
	● 1800~10000	28.8W	360	3300	115	>93	
	● Others	28.8W	360	/	/	/	

HONDEL LIGHTING

LLV-2025-168P-SN/ 3mm width

Product features:

Utmost narrow,utmost tiny,utmost delicate
Limit space, greater application
No dark area, no light spots

Scope of application:

Interior and outdoor decorative lighting
Aluminum profile, silicone neon and other
linear lighting applications

DC12/24V | Ra>93 | Narrow | high light | 120° Angle | 3 year | ISO 9001 | CQC | CE

Product Size

5000/10000mm
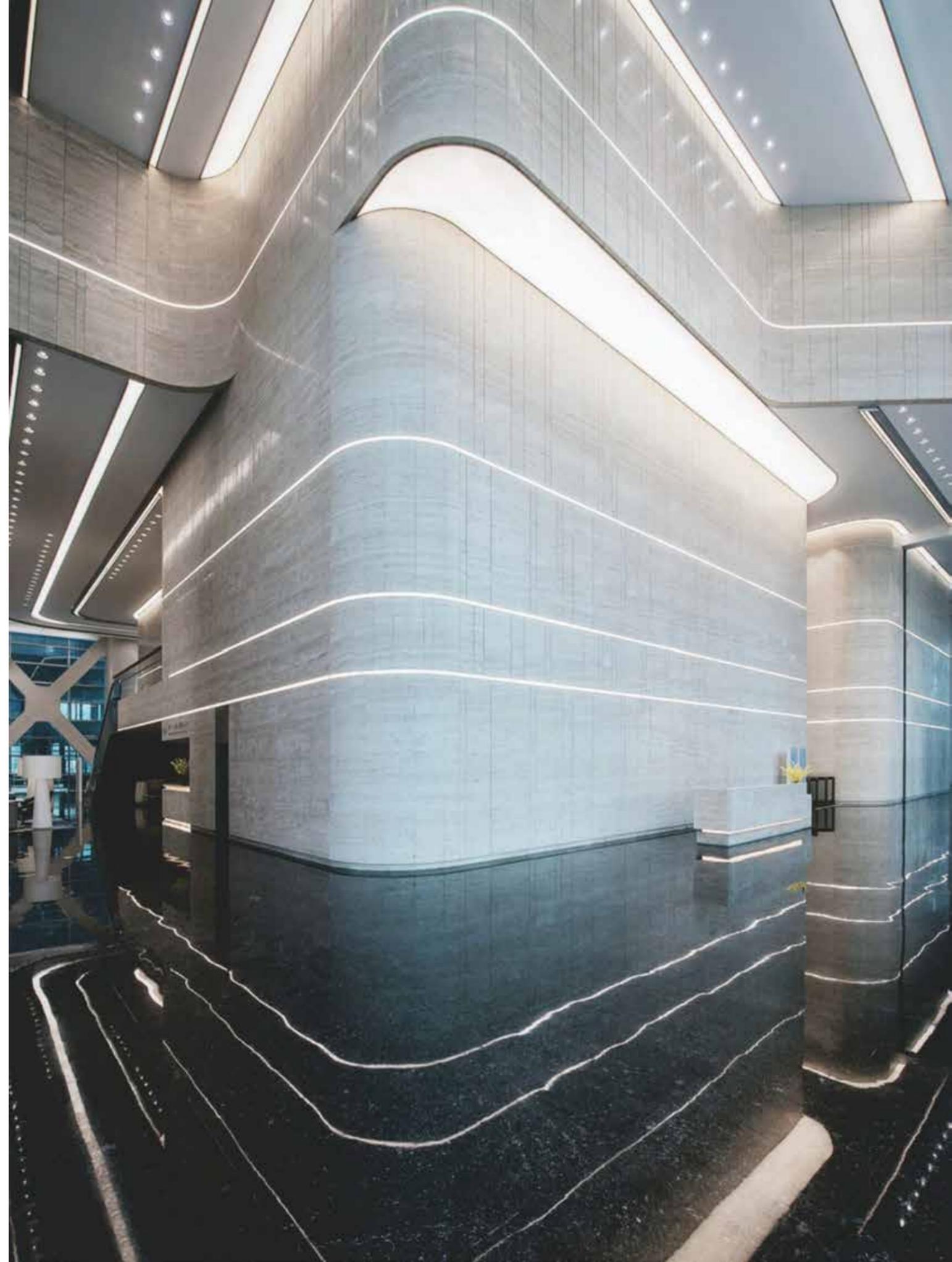17.8/35.6mm cutting unit
3mm

IP20 | IP44 | IP65 | IP67
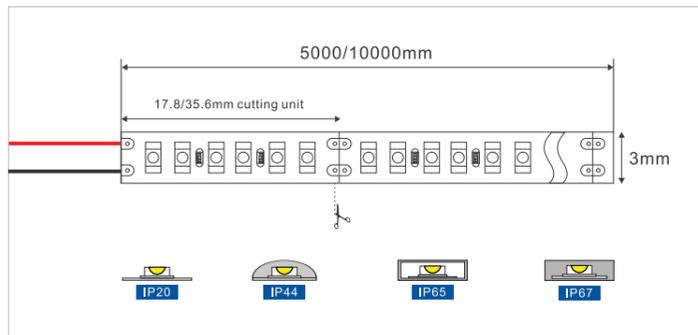
Applicable scenarios

Product parameters

Model /voltage(V)	CCT(K/nm)	Power(W/m)	LED qty(pcs/m)	Lux(lm/m)	Light effect (lm/W)	CRI(Ra)	Lamp Size(mm)
LLV-2025-168P-SN DC12/24V	● 3000K	9W	168	800	89	>93	W3*H3mm
	● 4000K	9W	168	840	93	>93	
	○ 6000K	9W	168	880	98	>93	
	● 1800~10000K	9W	168	920	102	>93	
	● Others	9W	168	/	/	/	

LLV-2025-280P-DF/ Dots-free

Product features:

The chips are more delicate and shine more closely
The latest matching line light source for linear lighting

Scope of application:

Interior and outdoor decorative lighting
Aluminum profile, silicone neon and other
linear lighting applications

DC12/24V | Ra>93 | Dense | high light | 120° Angle | 3 year | ISO 9001 | CQC | CE

Product Size

5000/10000mm
10.7/21.4mm cutting unit
8mm

IP20 | IP44 | IP65 | IP67
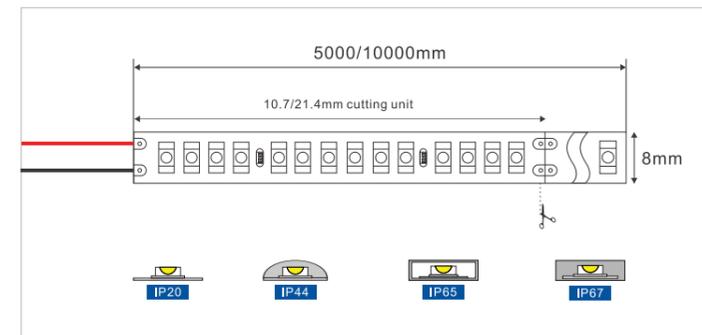
Applicable scenarios

Product parameters

Model /voltage(V)	CCT(K/nm)	Power(W/m)	LED qty(pcs/m)	Lux(lm/m)	Light effect (lm/W)	CRI(Ra)	Lamp Size(mm)
LLV-2025-280P-DF DC12/24V	● 3000K	10W	280	1020	102	>93	W8*H3mm
	● 4000K	10W	280	1060	106	>93	
	○ 6000K	10W	280	1100	110	>93	
	● 1800~10000K	10W	280	1140	114	>93	
	● Others	10W	280	/	/	/	

LLV-5050-60P-PQ/ Project quality
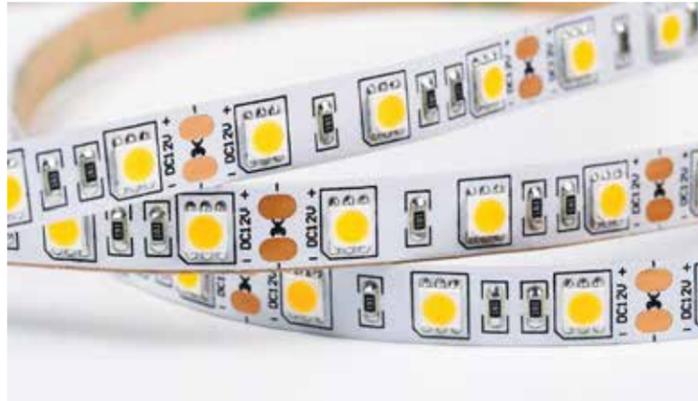
Product features:

3-5 years warranty project item
High-quality three-core LED chips
Stable circuit, long life span

Scope of application:

High-end villa engineering, stores, automobile
4S shop and other lighting applications

DC12/24V | Ra>83/90 | Superior LED | Dimmable | 120° Angle | 5 year | ISO 9001 | CE

Product Size

5000/10000mm
50/100mm cutting unit
10mm

IP20 | IP44 | IP65 | IP67
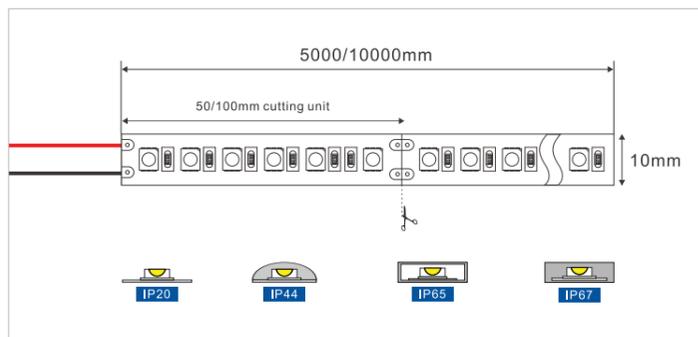
Applicable scenarios

Product parameters

Model /voltage(V)	CCT(K/nm)	Power(W/m)	LED qty(pcs/m)	Lux(lm/m)	Light effect (lm/W)	CRI(Ra)	Lamp Size(mm)
LLV-5050-60P-PQ DC12/24V	3000K	14.4W	60	1120	78	>83/90	W10*H3mm
	4000K	14.4W	60	1160	81	>83/90	
	6000K	14.4W	60	1200	83	>83/90	
	1800~10000K	14.4W	60	1240	86	>83/90	
	Others	14.4W	60	/	/	/	

LLV-5050-120P-PT/ Project quality

Product features:

3-5 years warranty project item
High-quality three-core LED chips
Double-row highlight scheme design

Scope of application:

High-end villa engineering, stores, automobile
4S shop and other lighting applications

DC12/24V | Ra>93 | Superior LED | High light | 120° Angle | 5 year | ISO 9001 | CE

Product Size

5000/10000mm
50/100mm cutting unit
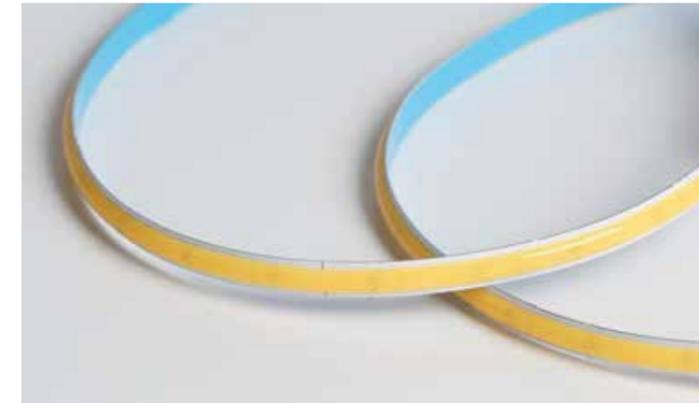15mm

IP20 | IP44 | IP65 | IP67
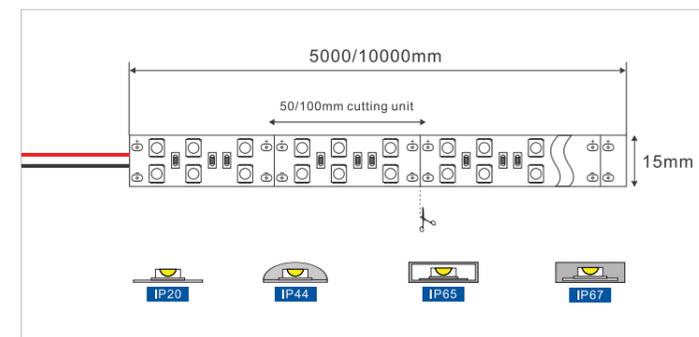
Applicable scenarios

Product parameters

Model /voltage(V)	CCT(K/nm)	Power(W/m)	LED qty(pcs/m)	Lux(lm/m)	Light effect (lm/W)	CRI(Ra)	Lamp Size(mm)
LLV-5050-120P-PT DC12/24V	3000K	20W	120	1850	92	>93	W15*H3mm
	4000K	20W	120	1950	95	>93	
	6000K	20W	120	2000	98	>93	
	1800~10000K	20W	120	2050	100	>93	
	Others	20W	120	/	/	/	

LLV-WW2835-108P/ Indoor wall washer

Product features:

Structural design of bare plate wall washing
Special LED lens principle
Easy to install and easy to use

Scope of application:

Objects, building, building body,
building contour wall washing effect

| DC24V | Ra>83 | Superior LED | Dimmable | Lens | 2 year | ISO 9001 | CE |

Product Size

5000/10000mm
27/54mm cutting unit
8mm
Special lens
IP20
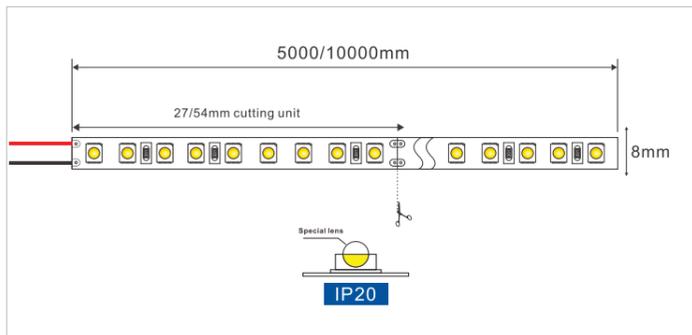
Applicable scenarios

Product parameters

Model /voltage(V)	CCT(K/nm)	Power(W/m)	LED qty(pcs/m)	Lux(lm/m)	Light effect (lm/W)	CRI(Ra)	Lamp Size(mm)
LLV-WW2835-108P DC24V	3000K	10W	108	1050	100	>83	W8*H8mm
	4000K	10W	108	1100	105	>83	
	6000K	10W	108	1150	109	>83	
	1800–10000	10W	108	1200	115	>83	
	Others	10W	108	/	/	/	

SPECKLE-FREE
COB LED STRIP

—

HONDEL LIGHTING

LLV-COB-320P-ECO/ Economical type

Product features:

Light lowing uniform, good continuity
Soft light is not dazzling
Good folding and bending resistance and flexibility

Scope of application:

Wardrobe, cabinets, display cabinets and
other lighting applications
Home decoration, office space decorative lighting

DC12/24V | Light soft | Superior LED | Dimmable | Angle 120° | 3 year | ISO 9001 | CE

Product Size

5000/10000mm
25/50mm cutting unit
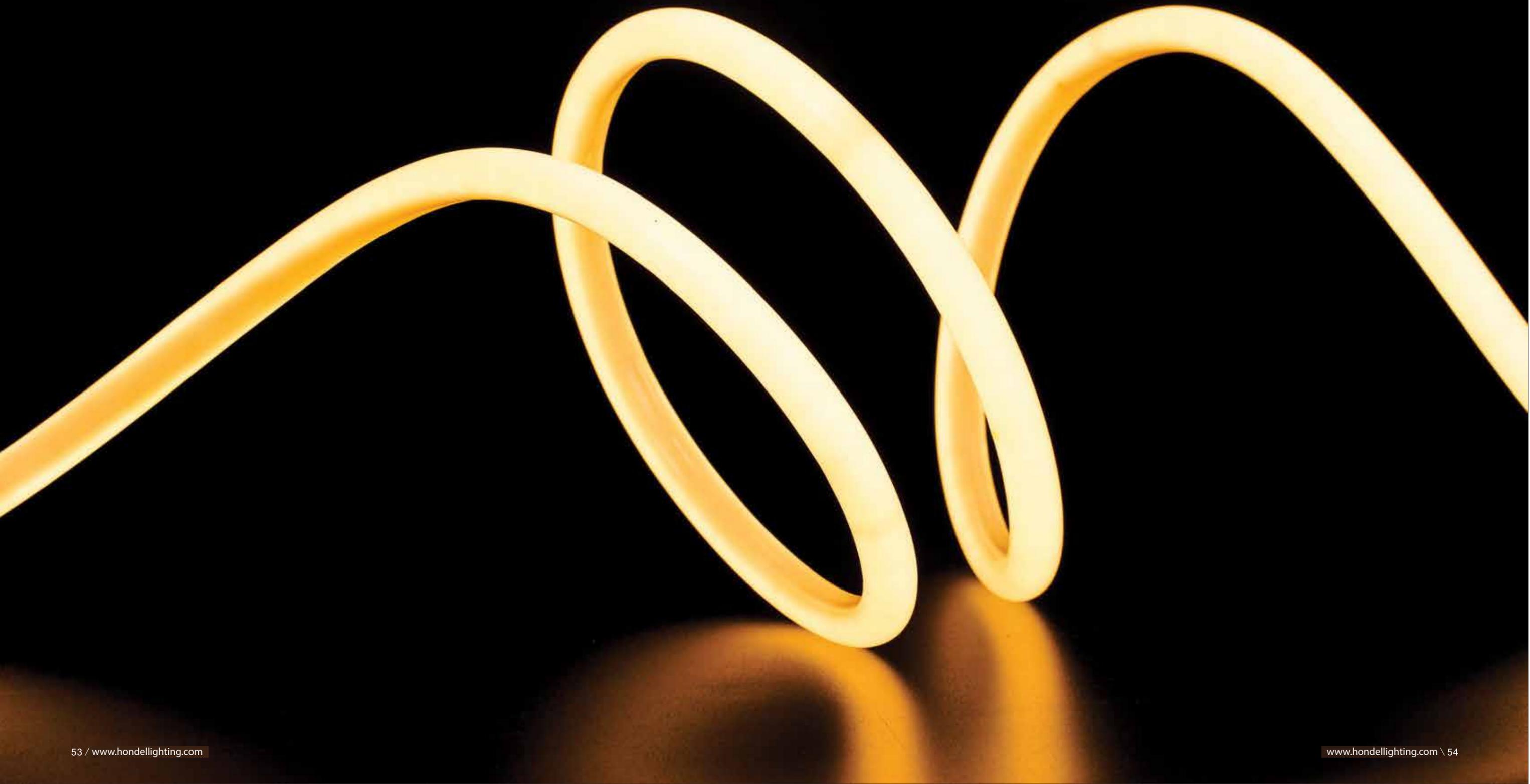8mm

IP20 IP65 IP67
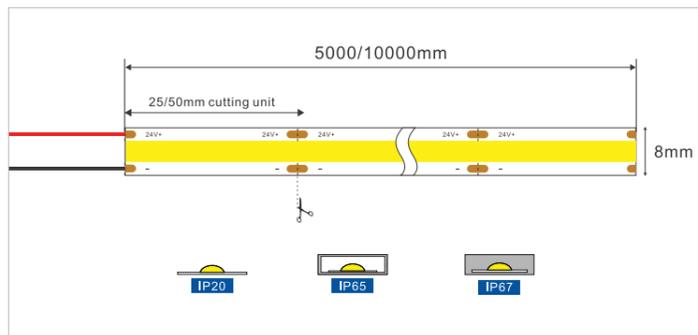
Applicable scenarios

Product parameters

Model /voltage(V)	CCT(K/nm)	Power(W/m)	LED qty(pcs/m)	Lux(lm/m)	Light effect (lm/W)	CRI(Ra)	Lamp Size(mm)
LLV-COB-320P-ECO DC12/24V	3000K	10W	320	850	85	>93	W8*H3mm
	4000K	10W	320	900	90	>93	
	6000K	10W	320	950	95	>93	
	1800~10000K	10W	320	1000	100	>93	
	Others	10W	320	/	/	/	

LLV-COB-420P-HB/ High bright

Product features:

Light lowing uniform, good continuity
Soft light is not dazzling
Good folding and bending resistance and flexibility

Scope of application:

Wardrobe, cabinets, display cabinets and
other lighting applications
Home decoration, office space decorative lighting

DC12/24V | High light | Superior LED | Dimmable | Angle 120° | 3 year | ISO 9001 | CE

Product Size

5000/10000mm
25/50mm cutting unit
8mm

IP20 IP65 IP67
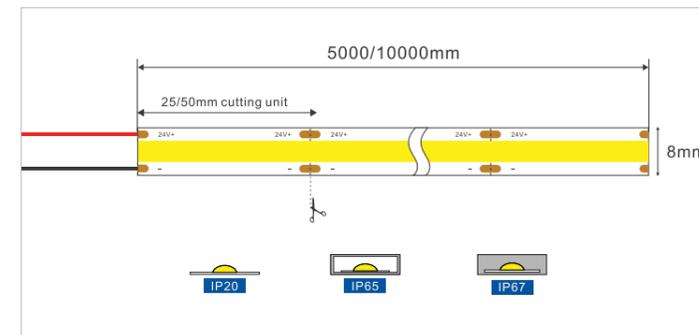
Applicable scenarios

Product parameters

Model /voltage(V)	CCT(K/nm)	Power(W/m)	LED qty(pcs/m)	Lux(lm/m)	Light effect (lm/W)	CRI(Ra)	Lamp Size(mm)
LLV-COB-420P-HB DC12/24V	3000K	10W	420	950	95	>93	W8*H3mm
	4000K	10W	420	1000	100	>93	
	6000K	10W	420	1050	105	>93	
	1800~10000K	10W	420	1100	110	>93	
	Others	10W	420	/	/	/	

HONDEL LIGHTING

LLV-COB-480P-SB/ Super bright

Product features:

High-density chip implantation design
Light strip soft light is not dazzling
Good folding and bending resistance and flexibility

Scope of application:

Wardrobe, cabinets, display cabinets and other
lighting applications
Home decoration, office space decorative lighting

DC12/24V | Ra>93 | Superior LED | Bright | 120° Angle | 3 year | ISO 9001 CQC | CE

Product Size

5000/10000mm
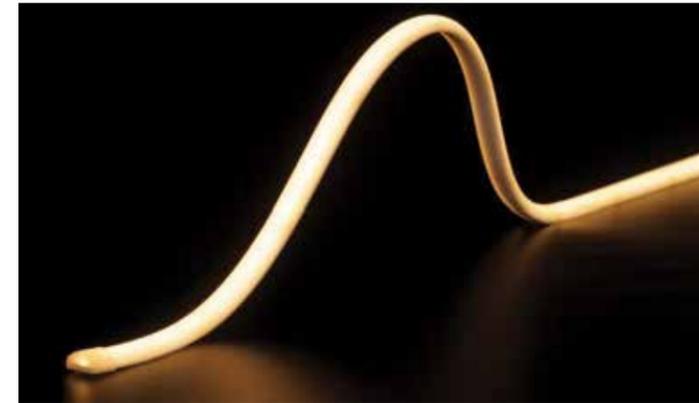25/50mm cutting unit
10mm

IP20 | IP65 | IP67
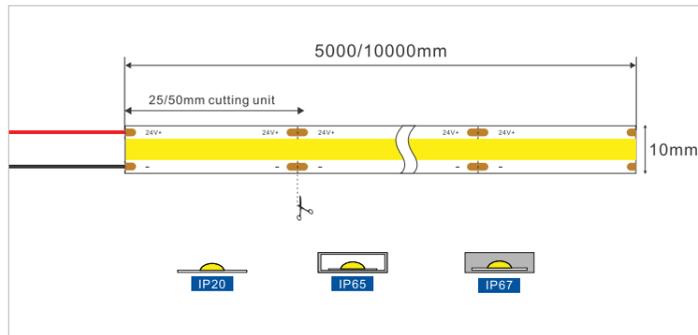
Applicable scenarios

Product parameters

Model /voltage(V)	CCT(K/nm)	Power(W/m)	LED qty(pcs/m)	Lux(lm/m)	Light effect (lm/W)	CRI(Ra)	Lamp Size(mm)
LLV-COB-480P-SB DC12/24V	3000K	10W	480	1050	105	>93	W10*H3mm
	4000K	10W	480	1100	110	>93	
	6000K	10W	480	1150	115	>93	
	1800~10000K	10W	480	1200	120	>93	
	Others	10W	480	/	/	/	

LLV-COB-480P-SN/5mm width

Product features:

5mm plate width and high precision line design
Light strip soft light is not dazzling
Good folding and bending resistance and flexibility

Scope of application:

Utmost narrow and limited-space installation
Wardrobe, cabinets, display cabinets and other
lighting applications
Home decoration, office space decorative lighting

DC12/24V | Narrow | Superior LED | Dimmable | 120° Angle | 3 year | ISO 9001 CQC | CE

Product Size

5000/10000mm
25/50mm cutting unit
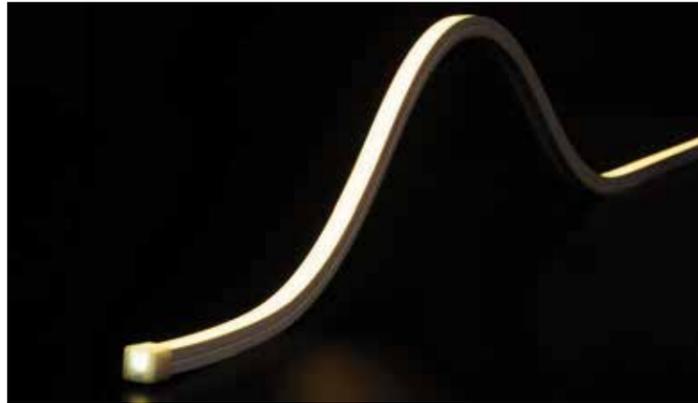5mm

IP20 | IP65 | IP67
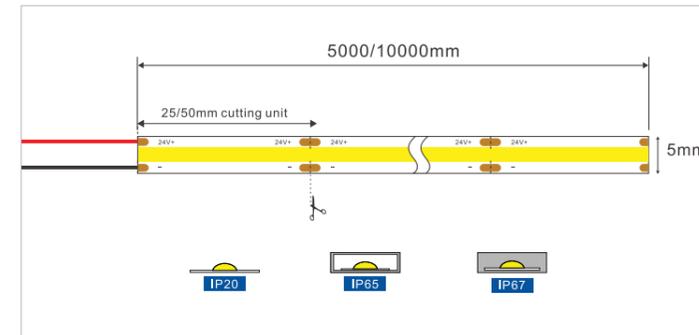
Applicable scenarios

Product parameters

Model /voltage(V)	CCT(K/nm)	Power(W/m)	LED qty(pcs/m)	Lux(lm/m)	Light effect (lm/W)	CRI(Ra)	Lamp Size(mm)
LLV-COB-480P-SN DC12/24V	3000K	10W	480	1050	105	>93	W5*H3mm
	4000K	10W	480	1100	110	>93	
	6000K	10W	480	1150	115	>93	
	1800~10000K	10W	480	1200	120	>93	
	Others	10W	480	/	/	/	

HONDEL LIGHTING

LPHV-COB-288P- 220V/ High voltage type

Product features:

With 30-50 meters of light length
IP65 outdoor waterproof grade

Scope of application:

Interior and outdoor decorative lighting
Ceiling, dark groove, outline decoration lighting
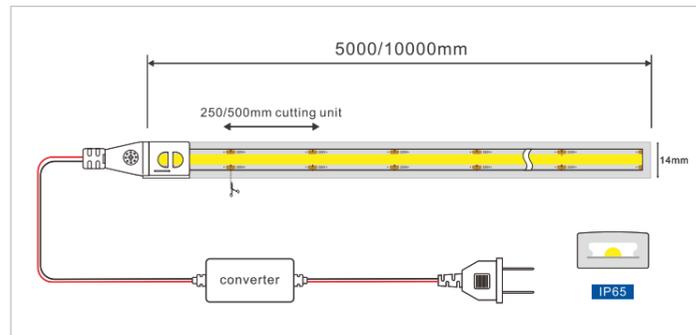
| AC220V | Ra>83 | Anti-flaming | Light soft | 120° Angle | 3 year | CB | CE |

Product Size

5000/10000mm
250/500mm cutting unit
14mm
converter
IP65

Applicable scenarios

Product parameters

Model /voltage(V)	CCT(K/nm)	Power(W/m)	LED qty(pcs/m)	Lux(lm/m)	Light effect (lm/W)	CRI(Ra)	Lamp Size(mm)
LPHV-COB-288P-110V/220V	3000K	10W	288	750	75	>83	W14*H6mm
	4000K	10W	288	800	80	>83	
	6000K	10W	288	850	85	>83	
	1800–10000K	10W	288	900	90	>83	
	Others	10W	288	/	/	/	

NEON FLEX ROPE
LIGHT

—

HONDEL LIGHTING

Controller

Power supply

Connect caps
1

front cap (top outlet)

front cap (bottom outlet)

wire

glue

front cap (left outlet)

front cap (right outlet)

end cap

end cap set

LED chip
2

| 2300 K | 2700 K | 3000 K | 4000 K | R | G | B | Y | RGB |

ONE BIN
SDCM<3

CRI > 83
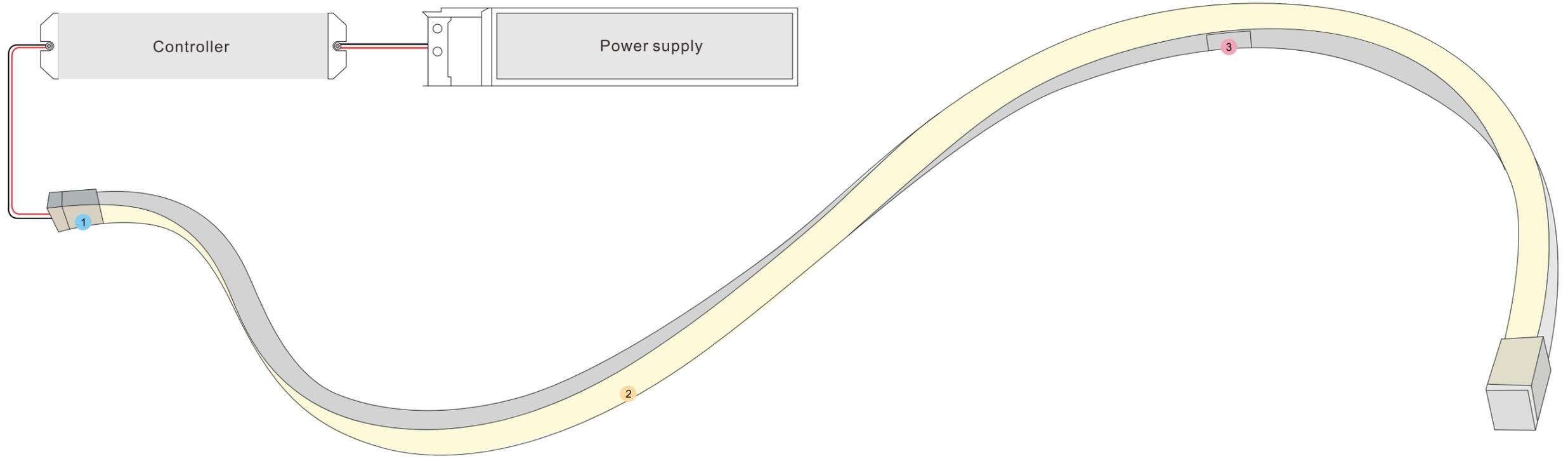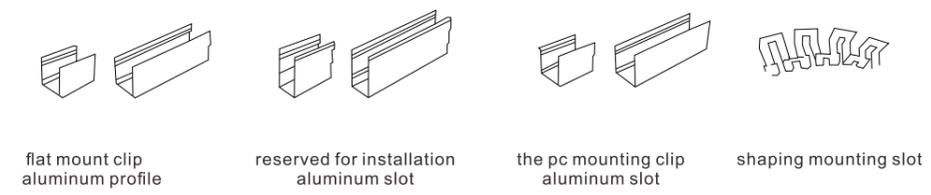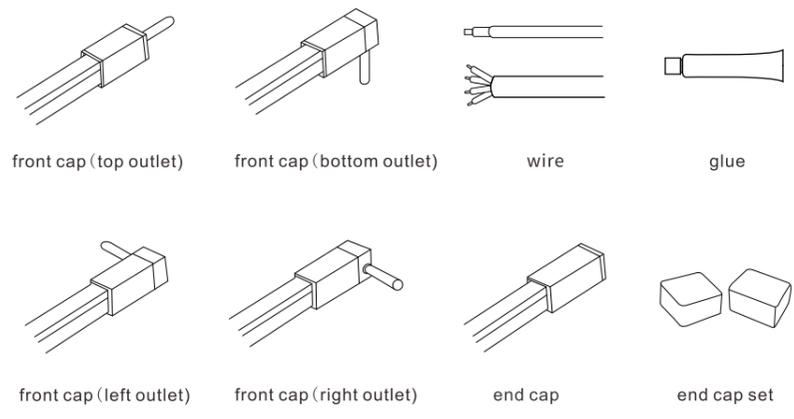
Fitting of accessories
3

flat mount clip
aluminum profile

reserved for installation
aluminum slot

the pc mounting clip
aluminum slot

shaping mounting slot

Connector
4

middle fast connector A

middle fast connector B

Packaging
5

neon flex rope

semi-packed

complete packaging

HONDEL LIGHTING
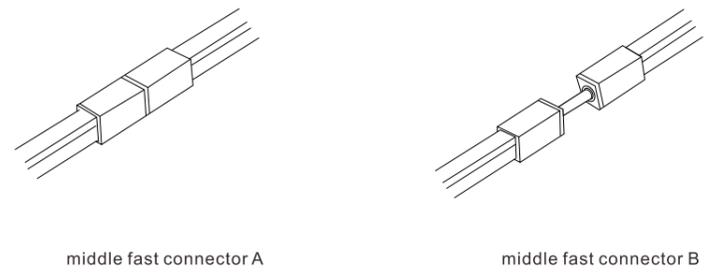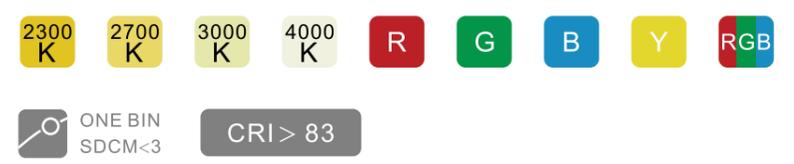
LSNF-0613-AS/ Ad words and signs

Product features:

Mini-size, soft and curved
Advertising light word preferred products
Short shear distance, easy modeling
Pure silicone extrusion tech

Scope of application:

Indoor and outdoor advertising words, luminous
words, contour modeling and other applications
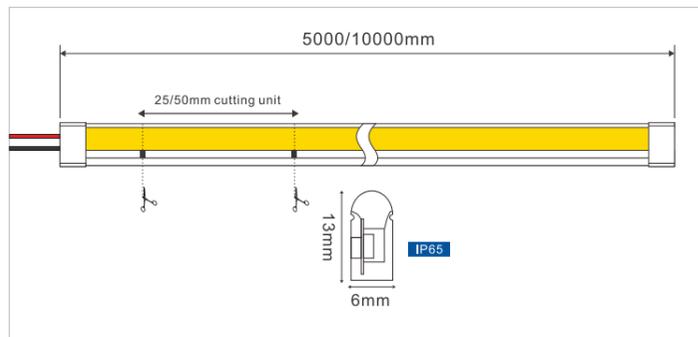
| 24V/220V | Ra>83 | Modeling | AR | Anti-flaming | 3 year | ISO 9001 | CE |

Product Size

5000/10000mm
25/50mm cutting unit
13mm
6mm
IP65

Applicable scenarios

Product parameters

Model /voltage(V)	CCT(K/nm)	Power(W/m)	LED qty(pcs/m)	Lux(lm/m)	Light effect (lm/W)	CRI(Ra)	Lamp Size(mm)
LSNF-0613-AS DC24V	⬤ 3000K	10W	120	650	65	>83	W6*H13mm
	⬤ 4000K	10W	120	700	70	>83	
	⬤ 6000K	10W	120	750	75	>83	
	⬤ 1800~10000K	10W	120	800	80	>83	
	⬤ Others	10W	120	/	/	/	

LSNF-1005-SS/ Silicone smooth

Product features:

Positive curved top luminous
Soft light and not dazzling
Soft silicone, easy to bend
Pure silicone extrusion tech

Scope of application:

Indoor and outdoor scene decoration,
contour modeling application

| 24V/220V | Light soft | Superior LED | Dimmable | Anti-flaming | 3 year | ISO 9001 | CE |

Product Size

5000/10000mm
25/50mm cutting unit
5mm
10mm
IP65
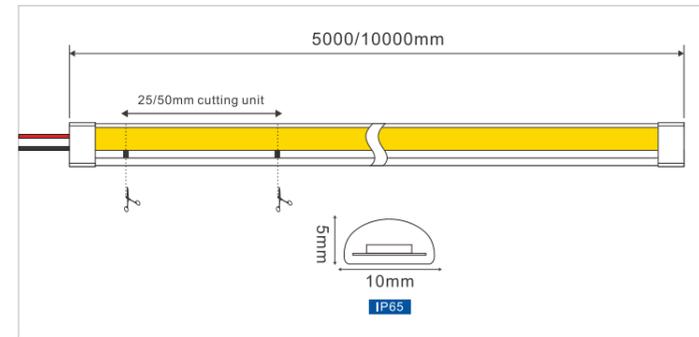
Top bend
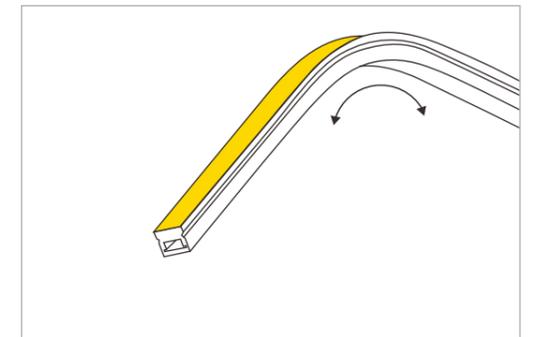
Product parameters

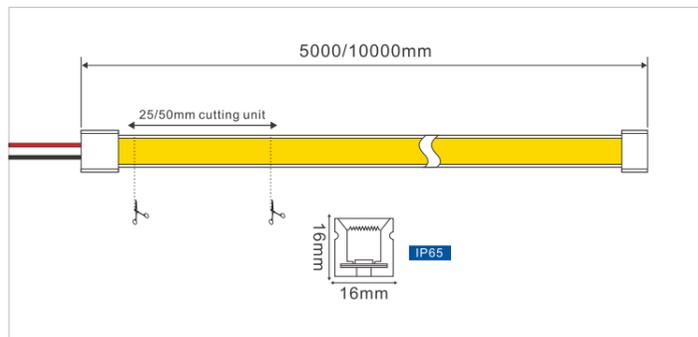| Model /voltage(V)	CCT(K/nm)	Power(W/m)	LED qty(pcs/m)	Lux(lm/m)	Light effect (lm/W)	CRI(Ra)	Lamp Size(mm)
LSNF-1005-SS DC24V	⬤ 3000K	10W	120	650	65	>83	W10*H5mm
	⬤ 4000K	10W	120	700	70	>83	
	⬤ 6000K	10W	120	750	75	>83	
	⬤ 1800~10000K	10W	120	800	80	>83	
	⬤ Others	10W	120	/	/	/	

LSNF-1010-SS/Small size

Product features:

Square plane luminous surface
Soft silicone, easy to bend
Soft light and not dazzling
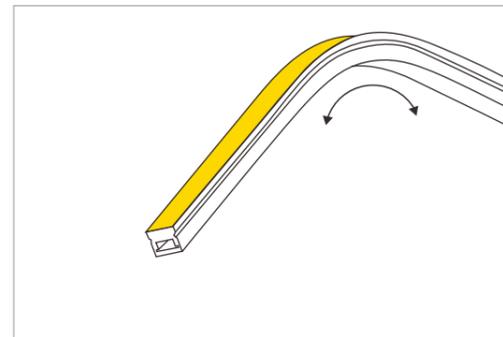Pure silicone extrusion tech

Scope of application:

Indoor and outdoor scene decoration,
contour modeling application

| 24V/220V | Ra>83 | Square | AR | Anti-flaming | 3 year | ISO 9001 CQC | CE |

Product Size

5000/10000mm
25/50mm cutting unit
10mm / 10mm
IP65

Top bend

LSNF-1212-MS/ Middle size

Product features:

Square plane luminous surface
Soft silicone, easy to bend
Soft light and not dazzling
Pure silicone extrusion tech

Scope of application:

Indoor and outdoor scene decoration,
contour modeling application

| 24V/220V | Ra>83 | Square | AR | Anti-flaming | 3 year | ISO 9001 CQC | CE |

Product Size

5000/10000mm
25/50mm cutting unit
12mm / 12mm
IP65
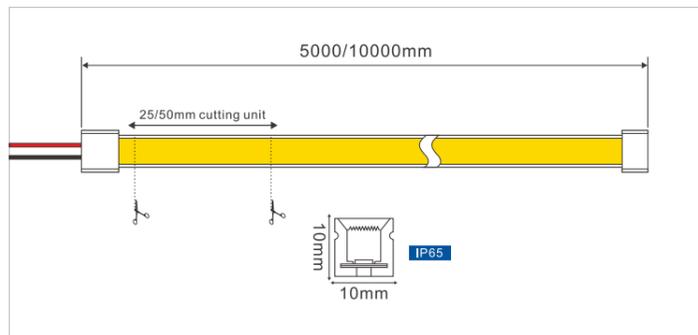
Top bend
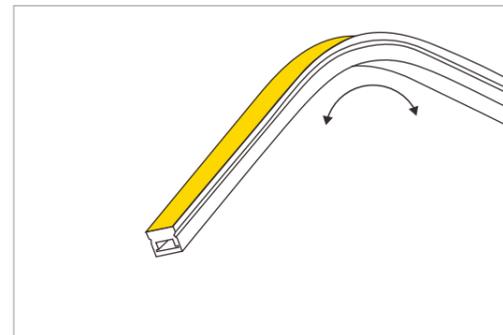
Product parameters

Model /voltage(V)	CCT(K/nm)	Power(W/m)	LED qty(pcs/m)	Lux(lm/m)	Light effect (lm/W)	CRI(Ra)	Lamp Size(mm)
LSNF-1010-SS DC24V	3000K	10W	120	650	65	>83	W10*H10mm
	4000K	10W	120	700	70	>83	
	6000K	10W	120	750	75	>83	
	1800~10000K	10W	120	800	80	>83	
	Others	10W	120	/	/	/	
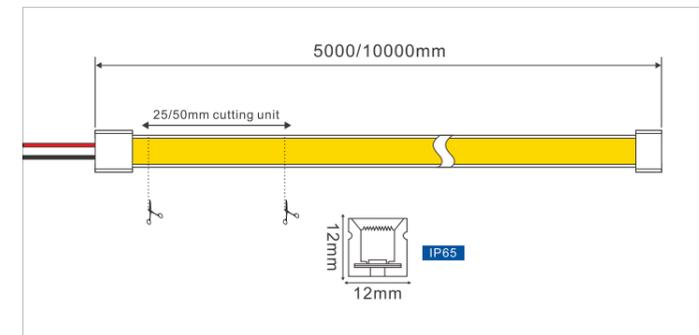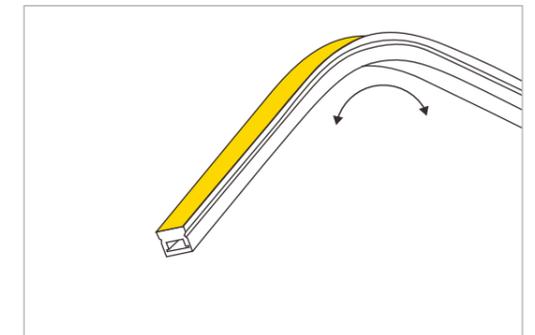
Product parameters

Model /voltage(V)	CCT(K/nm)	Power(W/m)	LED qty(pcs/m)	Lux(lm/m)	Light effect (lm/W)	CRI(Ra)	Lamp Size(mm)
LSNF-1212-MS DC24V	3000K	10W	120	650	65	>83	W12*H12mm
	4000K	10W	120	700	70	>83	
	6000K	10W	120	750	75	>83	
	1800~10000K	10W	120	800	80	>83	
	Others	10W	120	/	/	/	

HONDEL LIGHTING

LSNF-1616-LS/ Large size

Product features:

Square plane luminous surface
Soft silicone, easy to bend
Soft light and not dazzling
Pure silicone extrusion tech

Scope of application:

Indoor and outdoor scene decoration, contour modeling application

24V/220V | Ra＞83 | Square | AR | Anti-flaming | 3 year | ISO9001 | CE

Product Size

5000/10000mm
25/50mm cutting unit
16mm
16mm
IP65

Top bend

Product parameters

Model /voltage(V)	CCT(K/nm)	Power(W/m)	LED qty(pcs/m)	Lux(lm/m)	Light effect (lm/W)	CRI(Ra)	Lamp Size(mm)
LSNF-1616-LS 24V/220V	● 3000K	10W	120	650	65	＞83	
	● 4000K	10W	120	700	70	＞83	
	○ 6000K	10W	120	750	75	＞83	W16*H16mm
	● 1800~10000K	10W	120	800	80	＞83	
	● Others	10W	120	/	/	/	

LPNF-1016-MS/ Mini size PVC
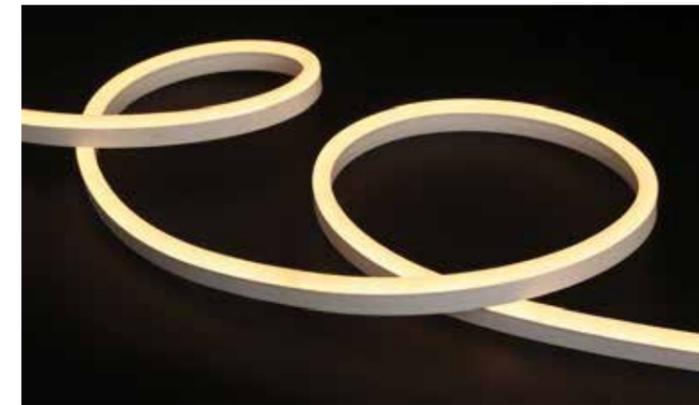
Product features:

Soft light and not dazzling
Light up to a length of up to 30-50 meters
Outdoor IP65 rain proof grade

Scope of application:

Indoor and outdoor scene decoration, contour modeling application

AC220V | Light soft | Superior LED | Dimmable | Anti-flaming | 2 year | ISO9001 | CE

Product Size

5000/10000mm
500/1000mm cutting unit
16mm
IP65
10mm
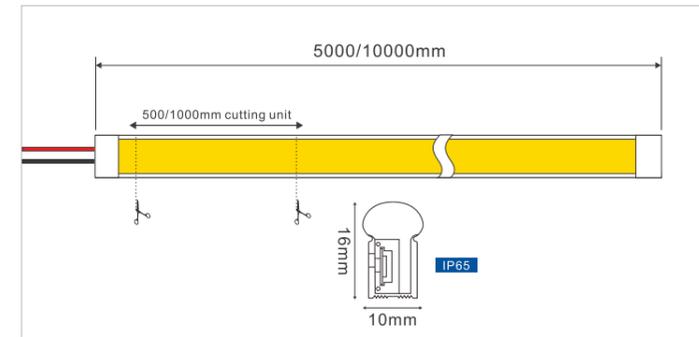
Side bend
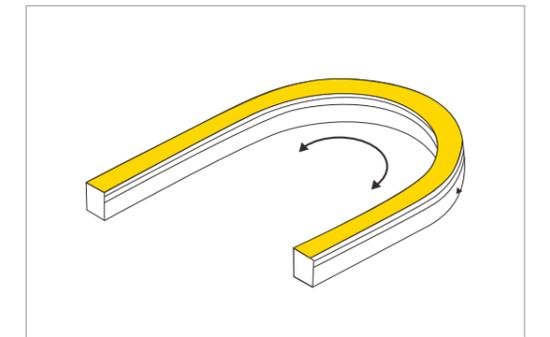
Product parameters

Model /voltage(V)	CCT(K/nm)	Power(W/m)	LED qty(pcs/m)	Lux(lm/m)	Light effect (lm/W)	CRI(Ra)	Lamp Size(mm)
LPNF-1016-MS 220V	● 3000K	8W	120	650	81	＞83	
	● 4000K	8W	120	700	87	＞83	
	○ 6000K	8W	120	750	94	＞83	W10*H16mm
	● 1800~10000K	8W	120	800	100	＞83	
	● Others	8W	120	/	/	/	

HONDEL LIGHTING

LPNF-1220-WP/ IP67 Waterproof

Product features:

Low voltage input, short shear distance
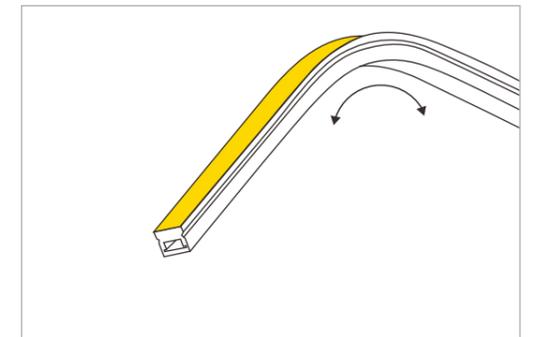Outdoor IP67 waterproof grade
Soft side bending performance

Scope of application:

Indoor and outdoor scene decoration, contour modeling application
Hollow, embedded and other scenario applications
Low voltage input, short shear distance
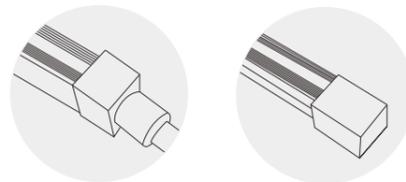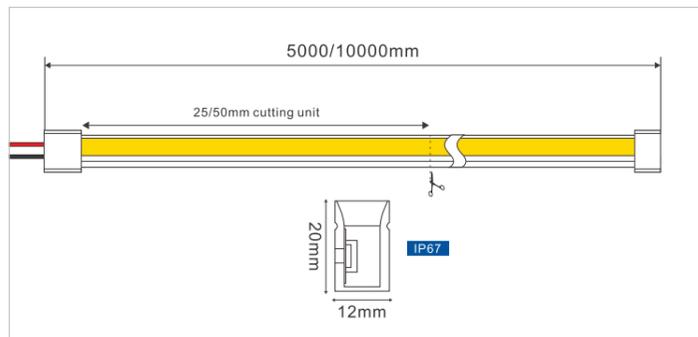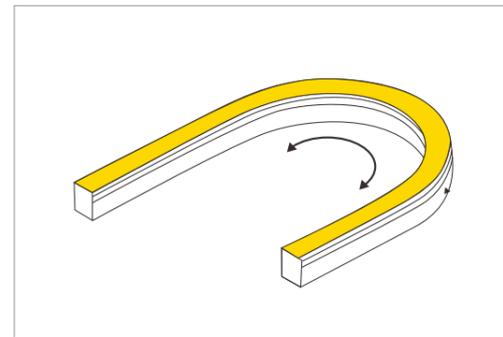
DC24V | Ra>83 | Superior LED | IP67 | Anti-flaming | 2 year | ISO 9001 | CE

Product Size

5000/10000mm
25/50mm cutting unit
20mm
IP67
12mm

Side bend

Product parameters

Model /voltage(V)	CCT(K/nm)	Power(W/m)	LED qty(pcs/m)	Lux(lm/m)	Light effect (lm/W)	CRI(Ra)	Lamp Size(mm)
LPNF-1220-WP DC24V	○ 3000K	9.6W	120	750	78	>83	
	○ 4000K	9.6W	120	800	83	>83	
	○ 6000K	9.6W	120	850	89	>83	W12*H20mm
	○ 1800~10000K	9.6W	120	900	94	>83	
	○ Others	9.6W	120	/	/	/	

LPNF-1616-SF/ Square flat PVC

Product features:

Fashion square graphic design
Uniform luminous and good color fineness of light
Soft light eye protection

Scope of application:

Indoor and outdoor scene decoration,
contour modeling application
Hollow, embedded and other scenario applications

AC220V | Light soft | Superior LED | Dimmable | Anti-flaming | 2 year | ISO 9001 | CE

Product Size

5000/10000mm
500/1000mm cutting unit
16mm
IP65
16mm
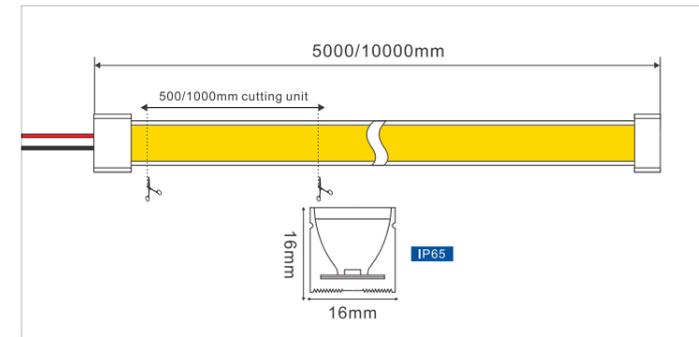
Top bend

Product parameters

Model /voltage(V)	CCT(K/nm)	Power(W/m)	LED qty(pcs/m)	Lux(lm/m)	Light effect (lm/W)	CRI(Ra)	Lamp Size(mm)
LPNF-1616-SF 220V	○ 3000K	8W	120	650	81	>83	
	○ 4000K	8W	120	700	87	>83	
	○ 6000K	8W	120	750	94	>83	W16*H16mm
	○ 1800~10000K	8W	120	800	100	>83	
	○ Others	8W	120	/	/	/	

HONDEL LIGHTING

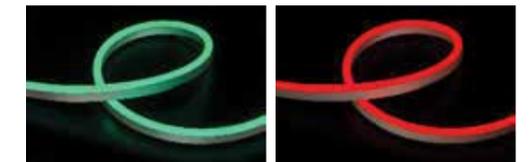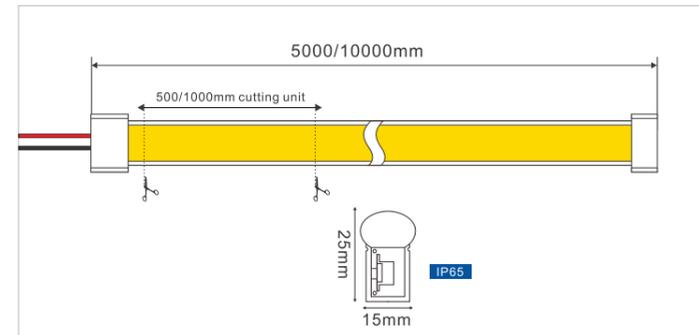## LPNF-1525-OD/ Outline decorate PVC

Product features:

Large size, large luminous surface
Soft light and not dazzling
Outdoor waterproof, long-distance application
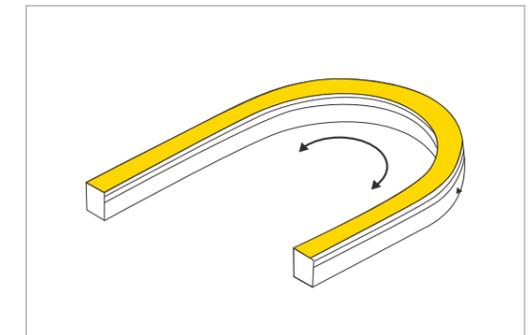
Scope of application:

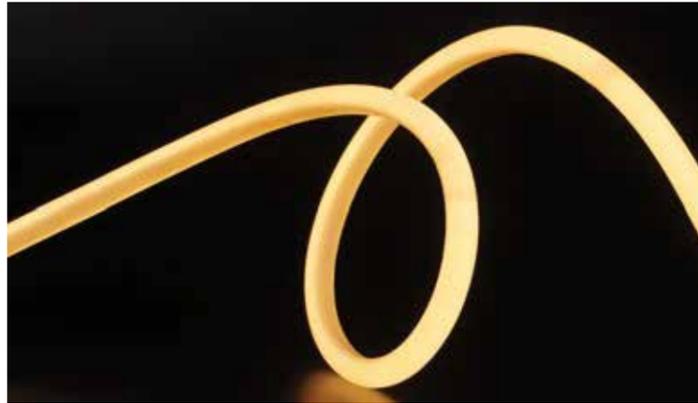Indoor and outdoor scene decoration,
contour modeling application

AC220V | Light soft | Superior LED | High light | Anti-flaming | 2 year | ISO 9001 | CE

Product Size

5000/10000mm
500/1000mm cutting unit
25mm
15mm
IP65
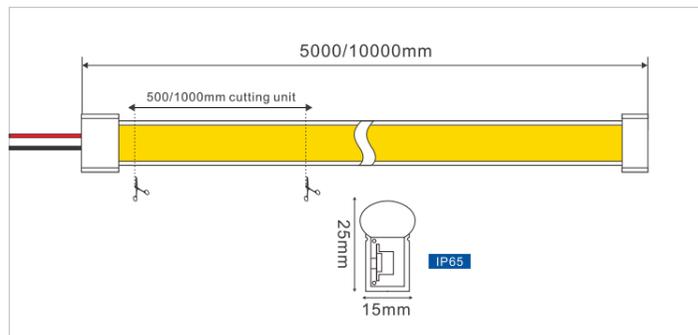
Side bend
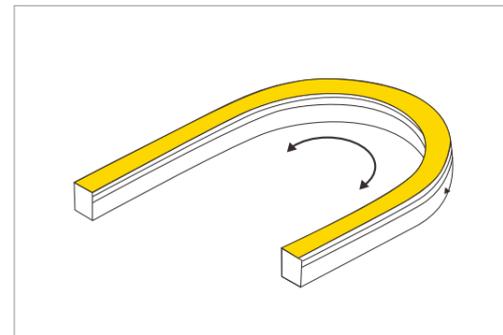
Product parameters

Model /voltage(V)	CCT(K/nm)	Power(W/m)	LED qty(pcs/m)	Lux(lm/m)	Light effect (lm/W)	CRI(Ra)	Lamp Size(mm)
LPNF-1525-OD 220V	3000K	8W	120	650	65	>83	W15*H25mm
	4000K	8W	120	700	70	>83	
	6000K	8W	120	750	75	>83	
	1800~10000K	8W	120	800	80	>83	
	Others	8W	120	/	/	/	

LPNF-1525-RGB/ Color changing
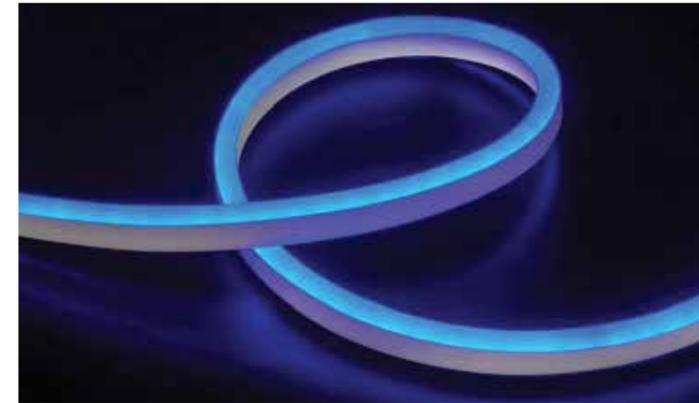
Product features:

Large size, large luminous surface
Soft light and not dazzling
Outdoor waterproof, long-distance application

Scope of application:

Indoor and outdoor scene decoration,
contour modeling application

AC220V | Light soft | Superior LED | RGB | Anti-flaming | 2 year | ISO 9001 | CE

Product Size

5000/10000mm
500/1000mm cutting unit
25mm
15mm
IP65

Side bend

R | G | B

Product parameters

Model /voltage(V)	CCT(K/nm)	Power(W/m)	LED qty(pcs/m)	Lux(lm/m)	Light effect (lm/W)	CRI(Ra)	Lamp Size(mm)
LPNF-1525-RGB 220V	RGB	12W	120	/	/	/	W15*H25mm
	RGB	12W	120	/	/	/	
	RGB	12W	120	/	/	/	
	RGB	12W	120	/	/	/	
	RGB	12W	120	/	/	/	

LPNF-15D/ 360 degree emitting

Product features:

luminous design
Omni-directional luminous surface
Outdoor waterproof, long-distance application

Scope of application:

Indoor and outdoor scene decoration,
contour modeling application

AC220V | Ra>83 | 360° Luminous | AR | Anti-flaming | 2 year | ISO 9001 | CE

Product Size

5000/10000mm
500/1000mm cutting unit
Φ15   13.88   IP65
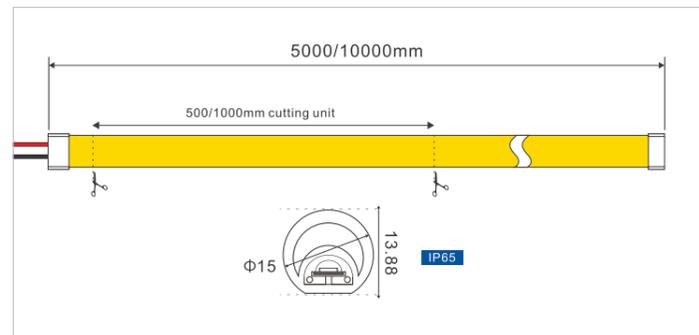
Applicable scenarios

Product parameters

Model /voltage(V)	CCT(K/nm)	Power(W/m)	LED qty(pcs/m)	Lux(lm/m)	Light effect (lm/W)	CRI(Ra)	Lamp Size(mm)
LPNF-15D 220V	3000K	8W	120	650	81	>83	Φ15mm
	4000K	8W	120	700	87	>83	
	6000K	8W	120	750	94	>83	
	1800~10000K	8W	120	800	100	>83	
	Others	8W	120	/	/	/	
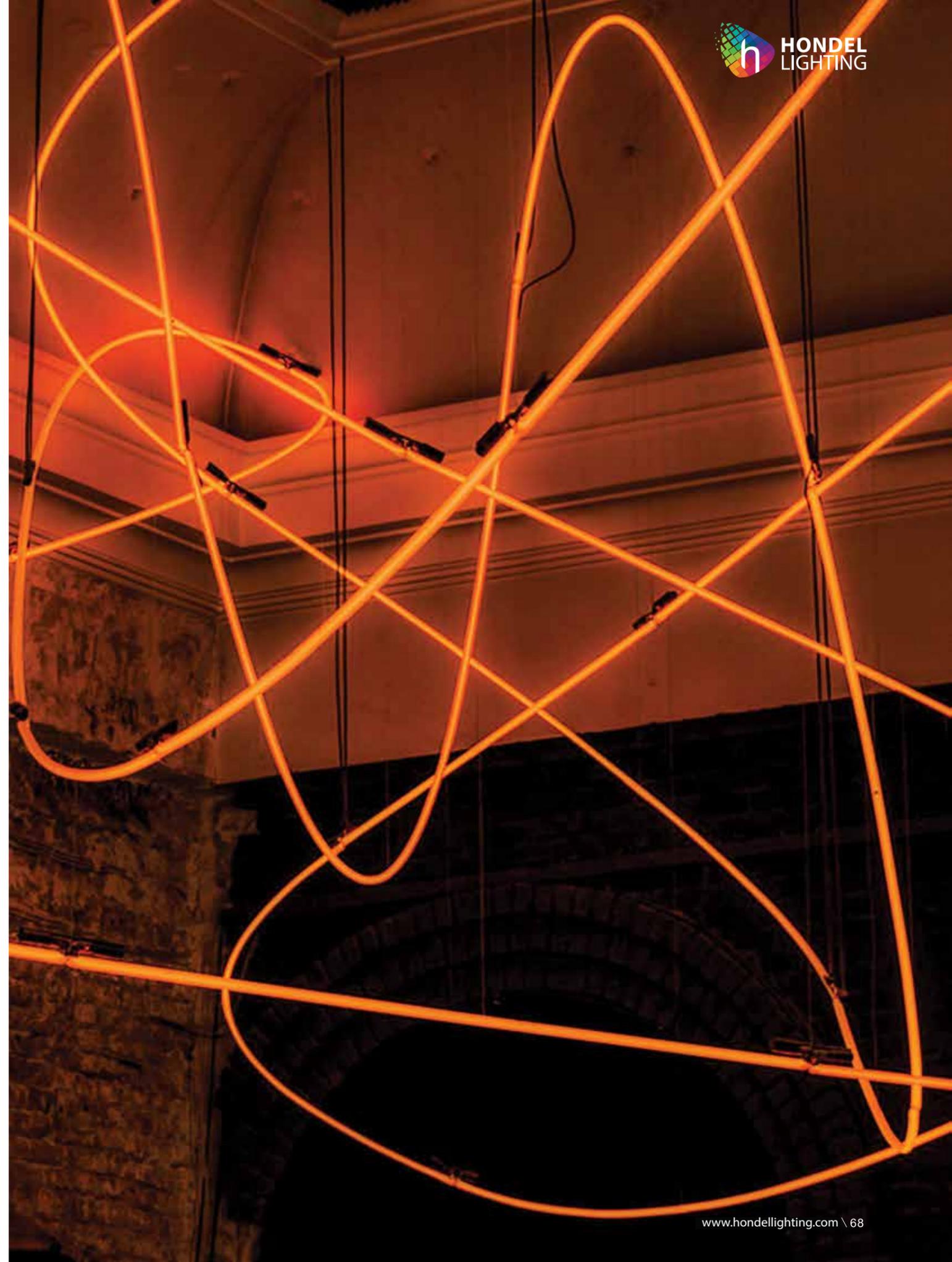
SILICONE EXTRUSION
LED STRIP

—

HONDEL LIGHTING

LSLV-2835-120P-IP65/ Rainproof type

Product features:

Empty injection molding in silicone
Outdoor IP65 rain proof grade
Cold and heat resistance, acid and alkali resistance
Pure silicone extrusion tech

Scope of application:

Outdoor decorative lighting applications

DC24V | Ra>83 | Superior LED | AR | IP65 | 3 year | UV | CE

Product Size

5000/10000mm
25/50mm cutting unit
12mm
4.5mm
IP65
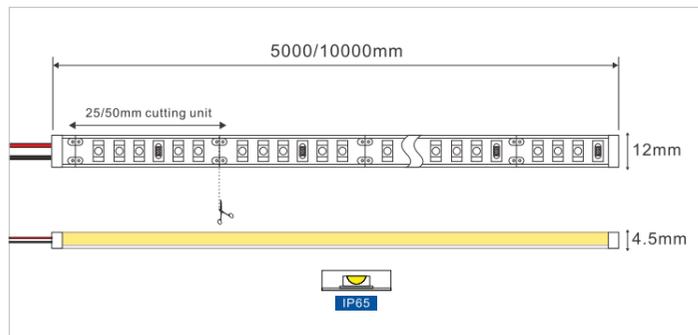
Applicable scenarios

Product parameters

Model /voltage(V)	CCT(K/nm)	Power(W/m)	LED qty(pcs/m)	Lux(lm/m)	Light effect (lm/W)	CRI(Ra)	Lamp Size(mm)
LSLV-2835-120P-IP65 DC24V	3000K	9.6W	120	950	100	>83	W12*H4.5mm
	4000K	9.6W	120	1000	105	>83	
	6000K	9.6W	120	1050	109	>83	
	1800~10000K	9.6W	120	1100	115	>83	
	Others	9.6W	120	/	/	/	

LSLV-2835-120P-IP67/ Waterproof type

Product features:

Silicone solid core injection molding
Outdoor IP67 waterproof grade
Food-grade silicone, anti-UV
Pure silicone extrusion tech

Scope of application:

Outdoor decorative lighting applications
Pool, hot spring, bathroom and other water
environment applications
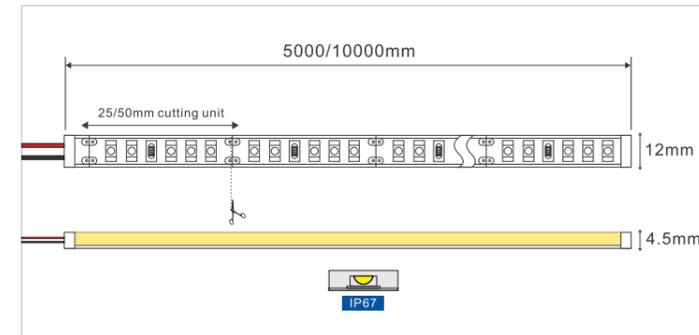
DC24V | Ra>83 | Superior LED | 3 year | 120° Angle | IP67 | UV | CE

Product Size

5000/10000mm
25/50mm cutting unit
12mm
4.5mm
IP67

Applicable scenarios

Product parameters

Model /voltage(V)	CCT(K/nm)	Power(W/m)	LED qty(pcs/m)	Lux(lm/m)	Light effect (lm/W)	CRI(Ra)	Lamp Size(mm)
LSLV-2835-120P-IP67 DC24V	3000K	9.6W	120	950	100	>83	W12*H4.5mm
	4000K	9.6W	120	1000	105	>83	
	6000K	9.6W	120	1050	109	>83	
	1800~10000K	9.6W	120	1100	115	>83	
	Others	9.6W	120	/	/	/	

LSLV-5050-60P-IP67/ Waterproof type

Product features:

Silicone solid core injection molding
Outdoor IP67 waterproof grade
Food-grade silicone, anti-UV
Pure silicone extrusion tech

Scope of application:

Pool, hot spring, bathroom and other water environment applications
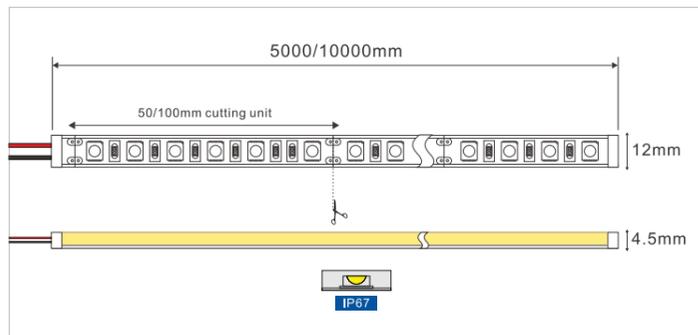
DC24V | Ra>83 | Superior LED | AR | IPi7 | 3 year | UV | CE

Product Size

5000/10000mm
50/100mm cutting unit
12mm
4.5mm
IP67

Applicable scenarios

Product parameters

Model /voltage(V)	CCT(K/nm)	Power(W/m)	LED qty(pcs/m)	Lux(lm/m)	Light effect (lm/W)	CRI(Ra)	Lamp Size(mm)
LSLV-5050-60P-IP67 DC24V	⊙ 3000K	10W	60	850	100	>83	W12*H4.5mm
	⊙ 4000K	10W	60	900	105	>83	
	○ 6000K	10W	60	950	109	>83	
	⊙ 1800~10000	10W	60	1000	115	>83	
	⊙ Others	10W	60	/	/	/	

LSHV-2835-110P-IP67/ AC220V waterproof

Product features:

AC220V input, available for 30-50m
Silicone solid core injection molding
Outdoor IP67 waterproof grade
Pure silicone extrusion tech

Scope of application:

Outdoor decorative lighting applications
Construction, mine and other large construction site lighting application

AC220V | Ra>83 | Superior LED | Dimmable | 120° Angle | 3 year | UV | CE

Product Size

5000/10000mm
100mm cutting unit
12mm
4.5mm
IP67
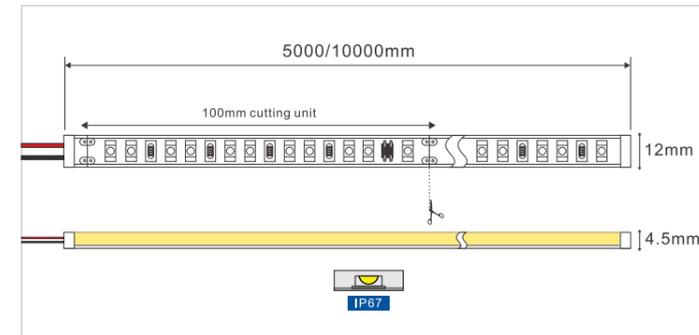
Applicable scenarios

Product parameters

Model /voltage(V)	CCT(K/nm)	Power(W/m)	LED qty(pcs/m)	Lux(lm/m)	Light effect (lm/W)	CRI(Ra)	Lamp Size(mm)
LSHV-2835-110P-IP67 AC220V	⊙ 3000K	7.5W	110	680	90	>83	W12*H4.5mm
	⊙ 4000K	7.5W	110	730	97	>83	
	○ 6000K	7.5W	110	780	104	>83	
	⊙ 1800~10000	7.5W	110	830	115	>83	
	⊙ Others	7.5W	110	/	/	/	

HONDEL LIGHTING

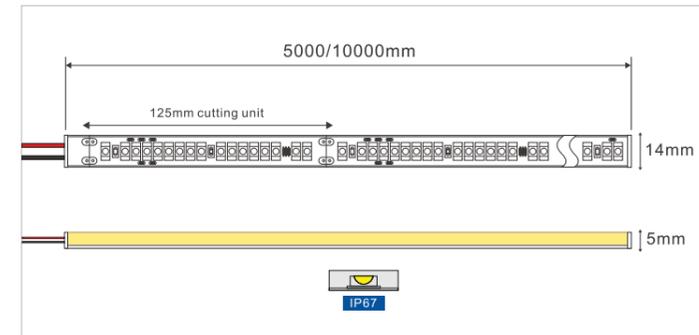# LSHV-2835-120P-ERP/ High light efficiency

Product features:

100-110lm/W high light efficiency scheme
Intelligent temperature control IC circuit design
AC220V input, available for 50-80m
Outdoor IP67 waterproof grade
Pure silicone extrusion tech

Scope of application:

Outdoor decorative lighting applications
Construction, mine and other large construction
site lighting application

AC220V | Ra>83 | Superior LED | AR | UV | >100lm/W | ErP | CE

Product Size

5000/10000mm
100mm cutting unit
12mm
4.5mm
IP67

Applicable scenarios

Product parameters

Model /voltage(V)	CCT(K/nm)	Power(W/m)	LED qty(pcs/m)	Lux(lm/m)	Light effect (lm/W)	CRI(Ra)	Lamp Size(mm)
LSHV-2835-120P-ERP AC220V	3000K	12W	120	1150	96	>83	W12*H4.5mm
	4000K	12W	120	1200	100	>83	
	6000K	12W	120	1250	104	>83	
	1800~10000	12W	120	1300	108	>83	
	Others	12W	120	/	/	/	

LSHV-2835-144P-ERP/ High light efficiency

Product features:

100-110lm/W high light efficiency scheme
Intelligent temperature control IC circuit design
AC220V input, available for 50-80m
Outdoor IP67 waterproof grade
Pure silicone extrusion tech

Scope of application:

Outdoor decorative lighting applications
Construction, mine and other large construction
site lighting application

AC220V | Ra>83 | Superior LED | AR | UV | >100lm/W | ErP | CE

Product Size

5000/10000mm
125mm cutting unit
14mm
5mm
IP67
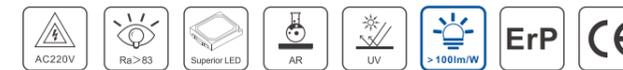
Applicable scenarios

Product parameters

Model /voltage(V)	CCT(K/nm)	Power(W/m)	LED qty(pcs/m)	Lux(lm/m)	Light effect (lm/W)	CRI(Ra)	Lamp Size(mm)
LSHV-2835-144P-ERP AC220V	3000K	14W	144	1350	96	>83	W14*H5mm
	4000K	14W	144	1400	100	>83	
	6000K	14W	144	1450	103	>83	
	1800~10000	14W	144	1500	107	>83	
	Others	14W	144	/	/	/	

SILICONE FLEXIBLE
WALL WASHER

—

HONDEL LIGHTING

LSLV-WW2835-108P/ Indoor wall washer

Product features:

Structural design of bare plate wall washing
Special LED lens principle
Easy to install and easy to use

Scope of application:

Objects, building, building body,
building contour wall washing effect

DC24V | Ra>83 | Superior LED | Dimmable | Lens | 2 year | ISO 9001 | CE

Product Size

5000/10000mm
27/54mm cutting unit
8mm
Special lens
IP20
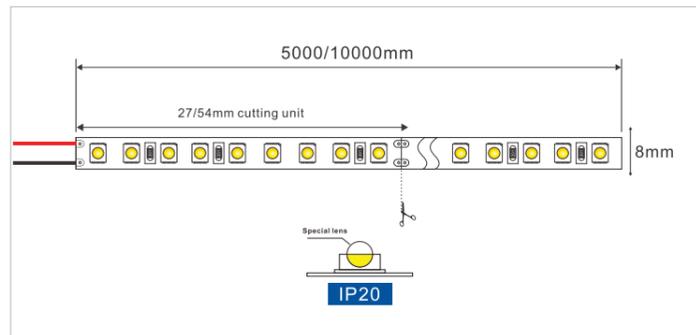
Applicable scenarios

Product parameters

Model /voltage(V)	CCT(K/nm)	Power(W/m)	LED qty(pcs/m)	Lux(lm/m)	Light effect (lm/W)	CRI(Ra)	Lamp Size(mm)
LSLV-WW2835-108P DC24V	3000K	10W	108	1050	100	>83	W8*H8mm
	4000K	10W	108	1100	105	>83	
	6000K	10W	108	1150	109	>83	
	1800~10000	10W	108	1200	115	>83	
	Others	10W	108	/	/	/	

LSLV-WW1616-TE/ Top emitting wall washer

Product features:

Flexible, waterproof structure design
3-5 m flood wall washing height
Patent certified products

Scope of application:

Building body, building outline
wall washing effect

DC24V | Ra>83 | Superior LED | AR | 5M Emitting | 2 year | ISO 9001 | CE

Product Size

5000/10000mm
16mm
16mm
IP67
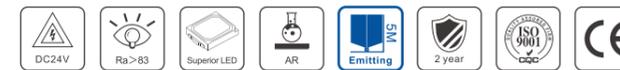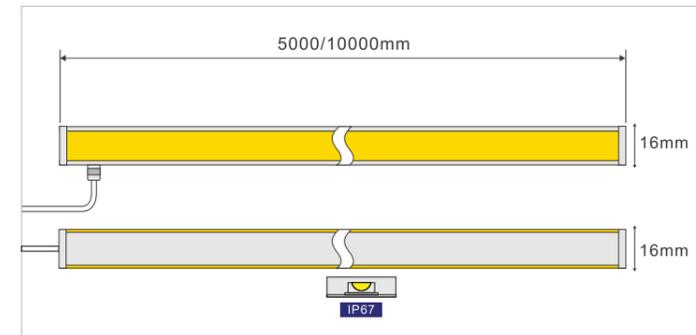
Applicable scenarios

Product parameters

Model /voltage(V)	CCT(K/nm)	Power(W/m)	LED qty(pcs/m)	Lux(lm/m)	Light effect (lm/W)	CRI(Ra)	Lamp Size(mm)
LSLV-WW1616-TE DC24V	3000K	19W	192	2150	113	>83	W16*H16mm
	4000K	19W	192	2200	116	>83	
	6000K	19W	192	2250	118	>83	
	1800~10000	19W	192	2300	121	>83	
	Others	19W	192	/	/	/	

HONDEL LIGHTING

LSLV-WW1616-SE/ Side emitting wall washer

Product features:

Flexible, waterproof structure design
High-density polarizing wall washing effect
Patent certified products

Scope of application:

Building body, building outline
wall washing effect

| DC24V | Ra>83 | Superior LED | Emitting | AR | 2 year | ISO 9001 | CE |

Product Size

5000/10000mm

16mm

16mm

IP67
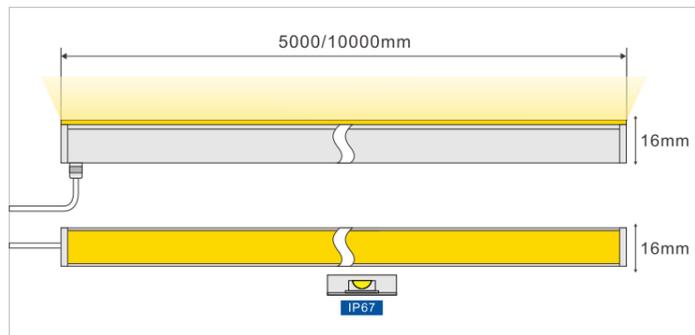
Applicable scenarios

Product parameters

Model /voltage(V)	CCT(K/nm)	Power(W/m)	LED qty(pcs/m)	Lux(lm/m)	Light effect (lm/W)	CRI(Ra)	Lamp Size(mm)
LSLV-WW1616-SE DC24V	3000K	12W	144	1650	138	>83	W16*H16mm
	4000K	12W	144	1700	142	>83	
	6000K	12W	144	1750	146	>83	
	1800~10000	12W	144	1800	150	>83	
	Others	12W	144	/	/	/	

HIGH VOLTAGE
LED STRIP

AC110V/220V

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HONDEL LIGHTING

Converter
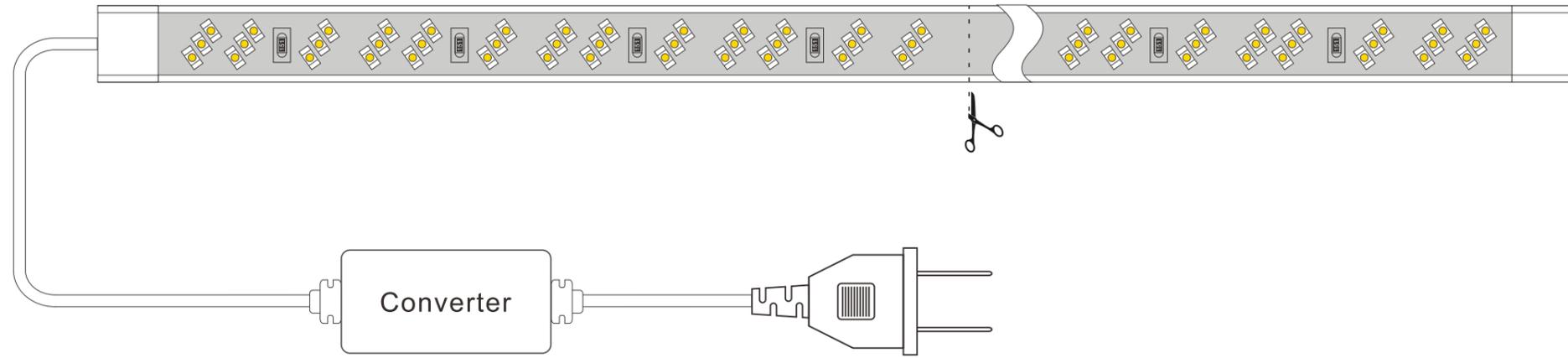
Accessories
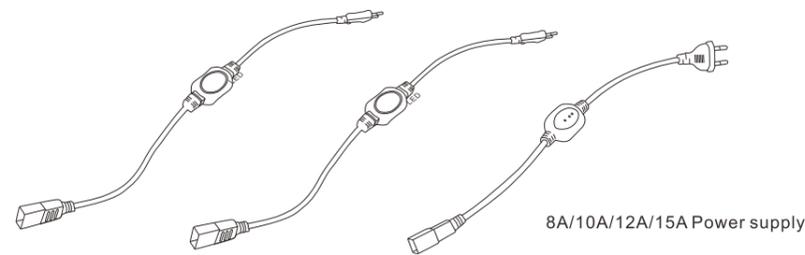
8A/10A/12A/15A Power supply
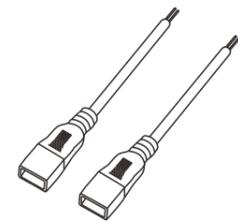
Front connect wire
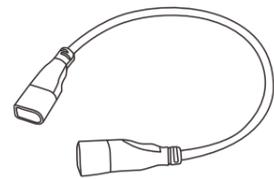
Middle connect wire
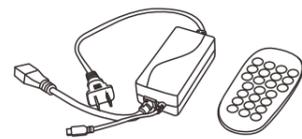
RGB remote controller
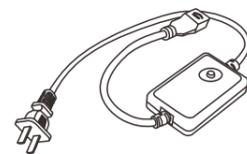
RGB key controller
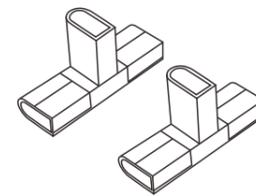
Connector

T shape connector
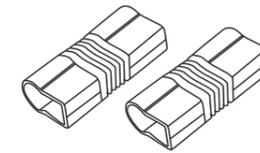
Long middle connector
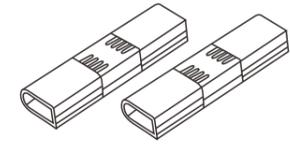
Long middle connector
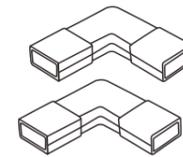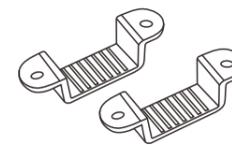
Corner connector
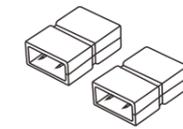
Short middle connector
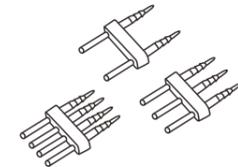
Connect pin

Mounting clips
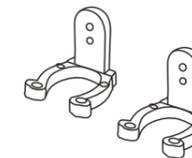
Mounting clips

360 Neon rope mounting clips

End cap

LED chip

| 2300 K | 2700 K | 3000 K | 4000 K | R | G | B | Y | RGB |

ONE BIN
SDCM<3

CRI > 83
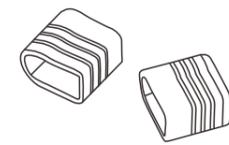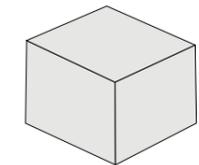
AC220V LED strip
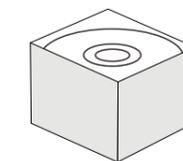
50m/100m per roll

complete packaging

Packaging

LPHV-2835-120P-ECO/ Economic type
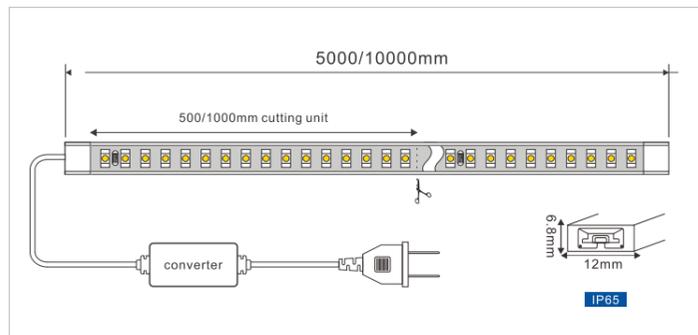
Product features:

Economic sales, excellent quality
Stable performance, worry-free after sale

Scope of application:

Indoor and outdoor decorative lighting applications
Ceiling, dark slot, background wall application

AC110/220V Ra>83 Durable IP65 UV Angle 120° BIS CE

Product Size

5000/10000mm
500/1000mm cutting unit
converter
6.8mm
12mm
IP65

Applicable scenarios

Product parameters

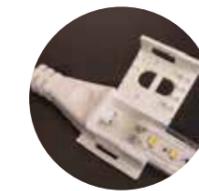| Model /voltage(V)	CCT(K/nm)	Power(W/m)	LED qty(pcs/m)	Lux(lm/m)	Light effect (lm/W)	CRI(Ra)	Lamp Size(mm)
LPHV-2835-120P-ECO AC110/220V	3000K	6W	120	450	75	>83	W12*H6.8mm
	4000K	6W	120	480	80	>83	
	6000K	6W	120	510	85	>83	
	1800~10000K	6W	120	540	90	>83	
	Others	6W	120	/	/	/	

LPHV-2835-120P-EP/ Easy plug

Product features:

Card buckle type installation, convenient and fast
high permeability plastic surface and good color rendering
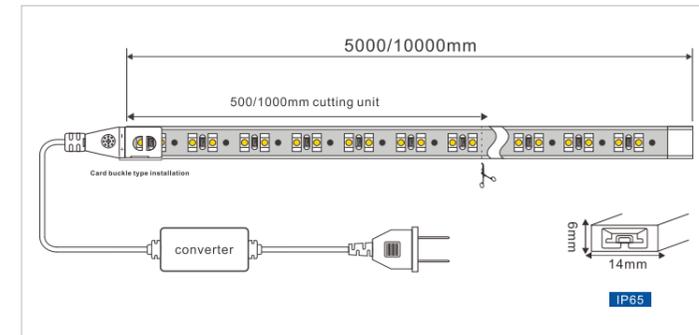Stable quality, long life span

Scope of application:

Indoor and outdoor decorative lighting applications
Ceiling, dark slot, background wall application

AC110/220V Ra>83 Easy plug IP65 Angle 120° Anti-flaming CB CE

Snap-on plug

Product Size

5000/10000mm
500/1000mm cutting unit
Card buckle type installation
converter
6mm
14mm
IP65

Applicable scenarios

Product parameters

Model /voltage(V)	CCT(K/nm)	Power(W/m)	LED qty(pcs/m)	Lux(lm/m)	Light effect (lm/W)	CRI(Ra)	Lamp Size(mm)
LPHV-2835-120P-EP AC110/220V	3000K	9W	120	800	88	>83	W14*H6mm
	4000K	9W	120	830	92	>83	
	6000K	9W	120	860	95	>83	
	1800~10000K	9W	120	890	98	>83	
	Others	9W	120	/	/	/	

HONDEL LIGHTING

LPHV-2835-180P-EP/ Easy plug

Product features:

Card buckle type installation, convenient and fast
high brightness, large luminous surface
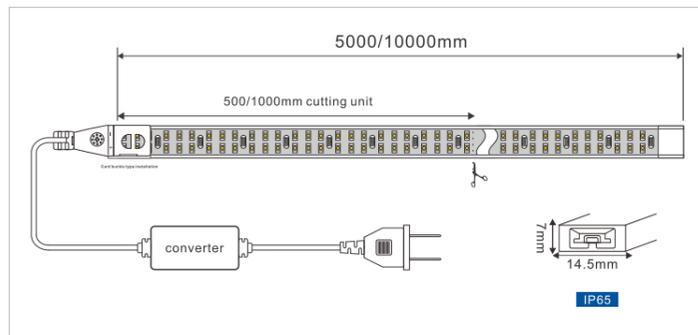Stable quality, long life span

Scope of application:

Indoor and outdoor decorative lighting applications
Ceiling, dark slot, background wall application

Snap-on plug

Product Size

5000/10000mm
500/1000mm cutting unit
converter
7mm
14.5mm
IP65

Applicable scenarios

Product parameters

Model /voltage(V)	CCT(K/nm)	Power(W/m)	LED qty(pcs/m)	Lux(lm/m)	Light effect (lm/W)	CRI(Ra)	Lamp Size(mm)
LPHV-2835-180P-EP AC110/220V	3000K	11W	180	1000	90	>83	W14.5*H7mm
	4000K	11W	180	1030	93	>83	
	6000K	11W	180	1060	96	>83	
	1800~10000K	11W	180	1090	99	>83	
	Others	11W	180	/	/	/	

LPHV-2835-120P-PF/ Plug free

Product features:

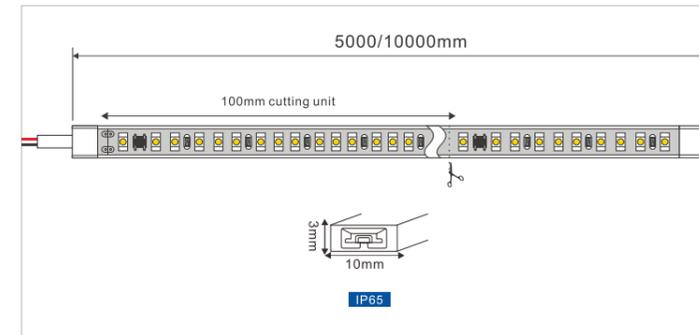Ultra thin ultra narrow size
Very short cutting distance at 10cm
High voltage plug free
Installation and use of limit space

Scope of application:

Very narrow and limited-space installation
Wardrobe, cabinets, display cabinets and
other lighting applications

Product Size

5000/10000mm
100mm cutting unit
3mm
10mm
IP65

Applicable scenarios

Product parameters

Model /voltage(V)	CCT(K/nm)	Power(W/m)	LED qty(pcs/m)	Lux(lm/m)	Light effect (lm/W)	CRI(Ra)	Lamp Size(mm)
LPHV-2835-120P-PF AC110/220V	3000K	9W	120	800	88	>83	W10*H3mm
	4000K	9W	120	830	92	>83	
	6000K	9W	120	860	95	>83	
	1800~10000K	9W	120	890	98	>83	
	Others	9W	120	/	/	/	

HONDEL LIGHTING

LPHV-2835-100P-SC/10cm cuttable
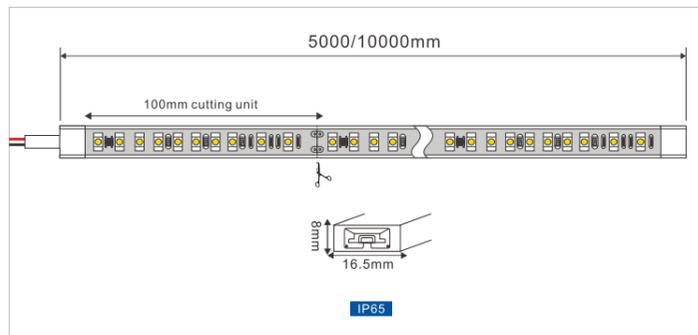

Product features:

Very short cutting distance at 10cm
Meet special length requirements
Plug-free, easy to install

Scope of application:

Indoor and outdoor decorative lighting
applications
Ceiling, dark slot, background wall special
length application

AC110/220V | Ra>83 | Anti-flaming | 120° Angle | 10CM | UV | IP65 | CE

Product Size

5000/10000mm
100mm cutting unit
8mm
16.5mm
IP65

Applicable scenarios

Product parameters

Model /voltage(V)	CCT(K/nm)	Power(W/m)	LED qty(pcs/m)	Lux(lm/m)	Light effect (lm/W)	CRI(Ra)	Lamp Size(mm)
LPHV-2835-100P-SC AC110/220V	3000K	7.5W	100	680	90	>83	W16.5*H8mm
	4000K	7.5W	100	710	94	>83	
	6000K	7.5W	100	740	98	>83	
	1800~10000K	7.5W	100	770	102	>83	
	Others	7.5W	100	/	/	/	

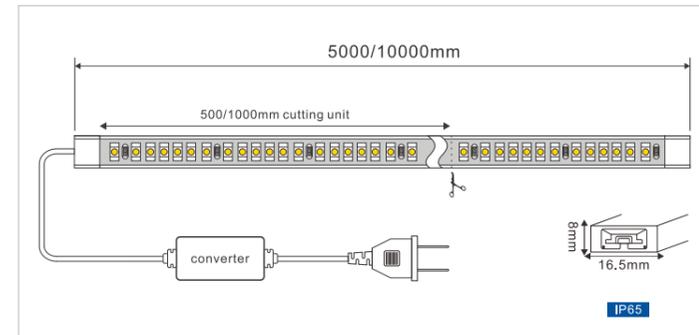## LPHV-2835-144P-HB/ High bright

Product features:

European ERP energy efficiency standards
100-105 lm/W high light efficiency
Stable highlighting design

Scope of application:

Indoor and outdoor decorative lighting
applications
Ceiling, dark slot, background wall special
length application

AC110/220V | Ra>83 | UV | Anti-flaming | 2 year | 100-105lm/W | ErP | CE

Product Size

5000/10000mm
500/1000mm cutting unit
converter
8mm
16.5mm
IP65

Applicable scenarios

Product parameters

Model /voltage(V)	CCT(K/nm)	Power(W/m)	LED qty(pcs/m)	Lux(lm/m)	Light effect (lm/W)	CRI(Ra)	Lamp Size(mm)
LPHV-2835-144P-HB AC110/220V	3000K	10W	144	1000	100	>83	W16.5*H8mm
	4000K	10W	144	1020	102	>83	
	6000K	10W	144	1040	104	>83	
	1800~10000K	10W	144	1060	106	>83	
	Others	10W	144	/	/	/	

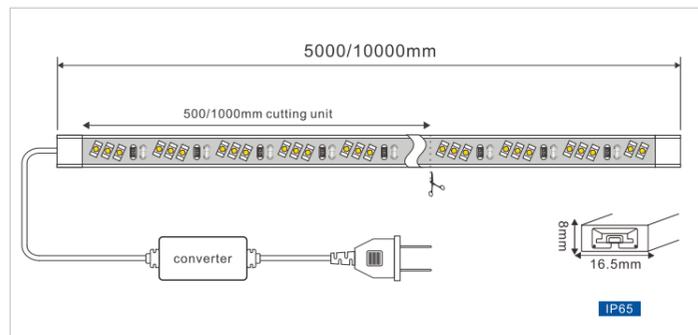## LPHV-2835-144P-PQ/ Project quality

Product features:

Pressure stabilizing diode circuit design
High-end engineering configuration
Good quality, with a long life span

Scope of application:

Indoor and outdoor decorative lighting applications
Ceiling, dark slot, background wall application

AC110/220V | 3 year | Superior LED | Anti-flaming | UV | 120° Angle | IP65 | CE

Product Size

5000/10000mm
500/1000mm cutting unit
converter
8mm
16.5mm
IP65

Applicable scenarios

Product parameters

Model /voltage(V)	CCT(K/nm)	Power(W/m)	LED qty(pcs/m)	Lux(lm/m)	Light effect (lm/W)	CRI(Ra)	Lamp Size(mm)
LPHV-2835-144P-PQ AC110/220V	3000K	10W	144	920	92	>83	W16.5*H8mm
	4000K	10W	144	950	95	>83	
	6000K	10W	144	980	98	>83	
	1800~10000K	10W	144	1010	101	>83	
	Others	10W	144	/	/	/	

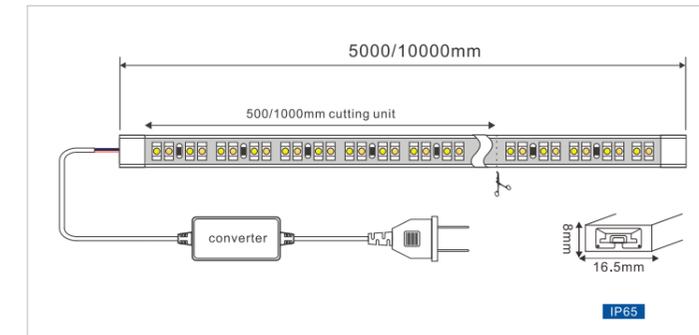## LPHV-2835-144P-CC/ CCT changeable

Product features:

One chip trichromatic temperature
Atmosphere switching function
Optical stripe anti-glare

Scope of application:

Indoor and outdoor decorative lighting applications
Ceiling, dark slot, background wall application

AC110/220V | Ra>83 | Superior LED | Tri-color | 120° Angle | Anti-flaming | IP65 | CE

Product Size

5000/10000mm
500/1000mm cutting unit
converter
8mm
16.5mm
IP65

Applicable scenarios

Product parameters

Model /voltage(V)	CCT(K/nm)	Power(W/m)	LED qty(pcs/m)	Lux(lm/m)	Light effect (lm/W)	CRI(Ra)	Lamp Size(mm)
LPHV-2835-144P-CC AC110/220V	3000K	13W	144	950	73	>83	W16*H8mm
	4000K	13W	144	980	75	>83	
	6000K	13W	144	1010	77	>83	
	1800~10000K	13W	144	1040	80	>83	
	Others	13W	144	/	/	/	

HONDEL LIGHTING

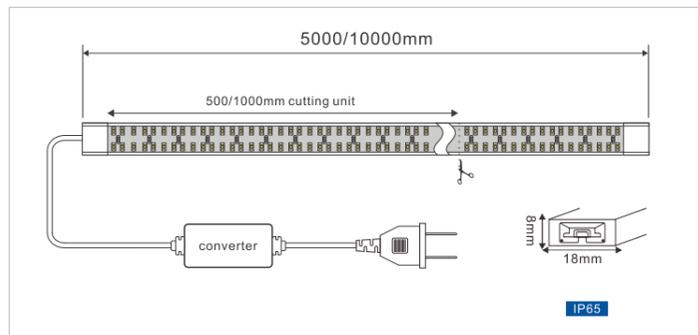## LPHV-2835-180P-DR/ High bright

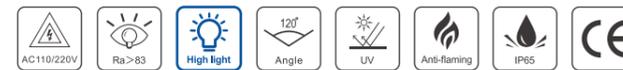**Product features:**

Classic double row design
Highlight, high CRI, high quality LED
Outdoor waterproof, 30-50 meters lighting distance

Scope of application:

Indoor and outdoor decorative lighting applications
Ceiling, dark slot, background wall application

AC110/220V · Ra>83 · UV · Anti-flaming · IP65 · High light · KC · CE

Product Size

5000/10000mm
500/1000mm cutting unit
converter
8mm
18mm
IP65

Applicable scenarios

Product parameters

Model /voltage(V)	CCT(K/nm)	Power(W/m)	LED qty(pcs/m)	Lux(lm/m)	Light effect (lm/W)	CRI(Ra)	Lamp Size(mm)
LPHV-2835-180P-DR AC110/220V	3000K	11W	180	1050	95	>83	W18*H8mm
	4000K	11W	180	1080	98	>83	
	6000K	11W	180	1110	100	>83	
	1800~10000K	11W	180	1140	103	>83	
	Others	11W	180	/	/	/	

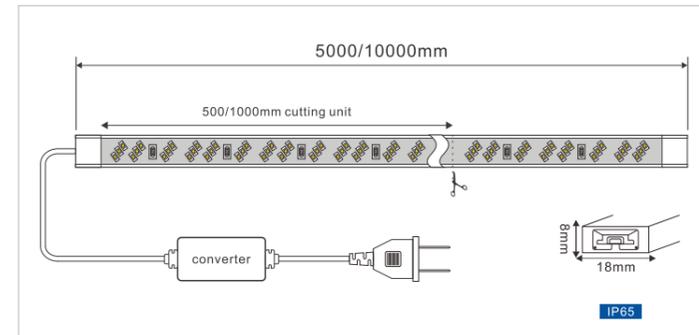## LPHV-2835-180P-TR/ High bright

Product features:

Fashion three-inclined row design
Highlight, high CRI, high quality LED
Outdoor waterproof, 30-50 meters lighting distance

Scope of application:

Indoor and outdoor decorative lighting applications
Ceiling, dark slot, background wall application

AC110/220V · Ra>83 · High light · 120° Angle · UV · Anti-flaming · IP65 · CE

Product Size

5000/10000mm
500/1000mm cutting unit
converter
8mm
18mm
IP65

Applicable scenarios

Product parameters

Model /voltage(V)	CCT(K/nm)	Power(W/m)	LED qty(pcs/m)	Lux(lm/m)	Light effect (lm/W)	CRI(Ra)	Lamp Size(mm)
PHV-2835-180P-TR AC110/220V	3000K	11W	180	1050	95	>83	W18*H8mm
	4000K	11W	180	1080	98	>83	
	6000K	11W	180	1110	100	>83	
	1800~10000K	11W	180	1140	103	>83	
	Others	11W	180	/	/	/	

HONDEL LIGHTING

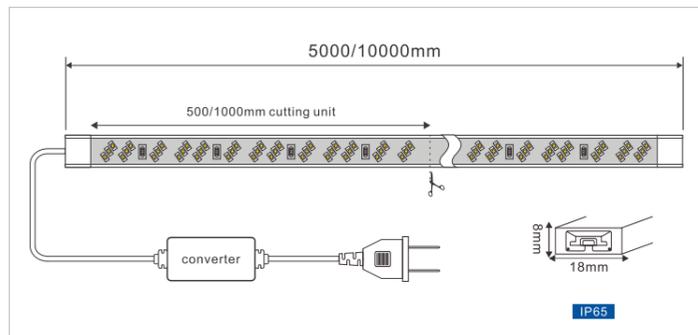## LPHV-2835-240P-SB/ Super bright

Product features:

Encrypted three-row design
Low light decay, high light flux
Alternative products of traditional optical tube

Scope of application:

Indoor and outdoor decorative lighting applications
Ceiling, dark slot, background wall application

AC110/220V | Ra>83 | UV | Bright | 120° Angle | IP65 | ISO 9001 CQC | CE

Product Size

5000/10000mm
500/1000mm cutting unit
converter
8mm
18mm
IP65

Applicable scenarios

Product parameters

Model /voltage(V)	CCT(K/nm)	Power(W/m)	LED qty(pcs/m)	Lux(lm/m)	Light effect (lm/W)	CRI(Ra)	Lamp Size(mm)
LPHV-2835-240P-SB AC110/220V	3000K	14W	240	1350	96	>83	W18*H8mm
	4000K	14W	240	1380	98	>83	
	6000K	14W	240	1410	100	>83	
	1800~10000K	14W	240	1440	102	>83	
	Others	14W	240	/	/	/	

LPHV-5050-60P-PQ/ Project quality

Product features:

5050 three-chips LED
Stable and mature circuit scheme
Three-year warranty, long life span

Scope of application:

Application of interior and exterior engineering decoration lighting
Ceiling, dark slot,background wall application

AC110/220V | Ra>83 | Superior LED | IP65 | 3 year | 120° Angle | ISO 9001 CQC | CE

Product Size

5000/10000mm
500/1000mm cutting unit
converter
8mm
14.5mm
IP65
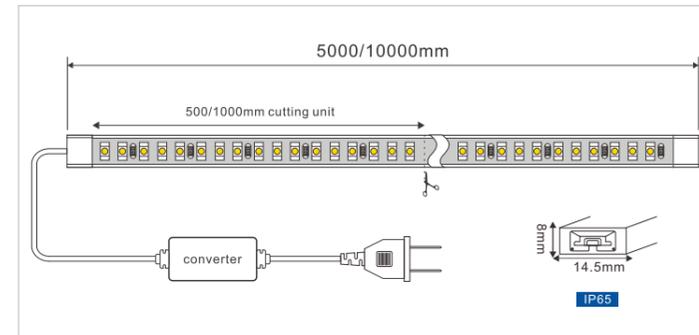
Applicable scenarios

Product parameters

Model /voltage(V)	CCT(K/nm)	Power(W/m)	LED qty(pcs/m)	Lux(lm/m)	Light effect (lm/W)	CRI(Ra)	Lamp Size(mm)
LPHV-5050-60P-PQ AC110/220V	3000K	8.5W	60	780	91	>83	W14.5*H8mm
	4000K	8.5W	60	810	95	>83	
	6000K	8.5W	60	840	98	>83	
	1800~10000K	8.5W	60	870	102	>83	
	Others	8.5W	60	/	/	/	

HONDEL LIGHTING

LPHV-5050-60P-RGB / Colors changeable type
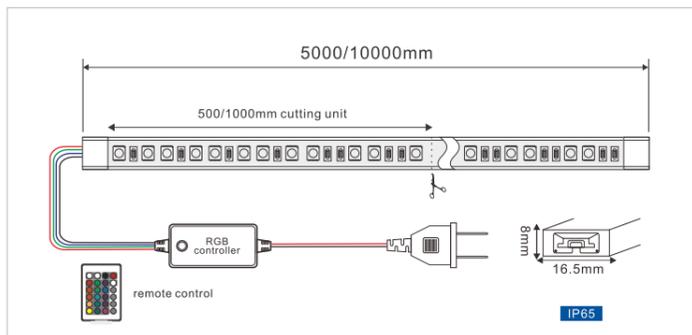
Product features:

High-quality 5050 RGB chip
Full color change effect
Atmosphere builder

Scope of application:

Indoor and outdoor atmosphere decoration application
KTV, bar, gym, cinema and other entertainment venues

AC110/220V | RGB | Superior LED | IP65 | UV | 120° Angle | ISO 9001 | CE

Product Size

5000/10000mm
500/1000mm cutting unit
RGB controller
remote control
8mm
16.5mm
IP65

Applicable scenarios

| R | G | B |

Product parameters

Model /voltage(V)	CCT(K/nm)	Power(W/m)	LED qty(pcs/m)	Lux(lm/m)	Light effect (lm/W)	CRI(Ra)	Lamp Size(mm)
LPHV-5050-60P-RGB AC110/220V	RGB	12W	60	/	/	/	W16.5*H8mm
	RGB	12W	60	/	/	/	
	RGB	12W	60	/	/	/	
	RGB	12W	60	/	/	/	
	RGB	12W	60	/	/	/	

LPHV-5050-120P-RGB/ Colors changeable

Product features:

Double-row encrypted PCB design
High-quality 5050 RGB chip
Full color change effect

Scope of application:

Indoor and outdoor atmosphere decoration application
KTV, bar, gym, cinema and other entertainment venues

AC110/220V | 2 year | RGB | UV | 120° Angle | Anti-flaming | ISO 9001 | CE

| R | G | B |

Product Size

5000/10000mm
500/1000mm cutting unit
RGB controller
remote control
8mm
18mm
IP65
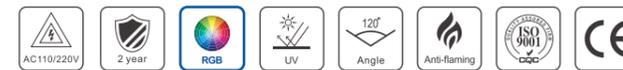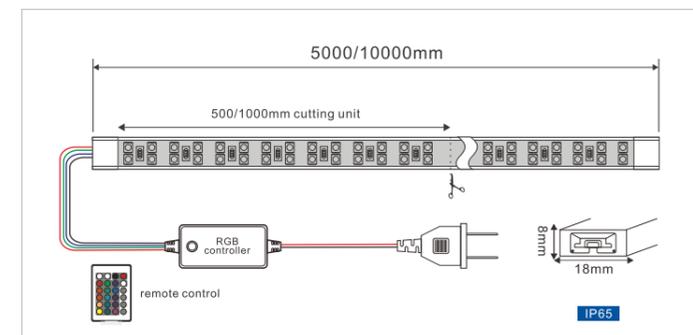
Applicable scenarios

Product parameters

Model /voltage(V)	CCT(K/nm)	Power(W/m)	LED qty(pcs/m)	Lux(lm/m)	Light effect (lm/W)	CRI(Ra)	Lamp Size(mm)
LPHV-5050-120P-RGB AC110/220V	RGB	16W	120	/	/	/	W18*H8mm
	RGB	16W	120	/	/	/	
	RGB	16W	120	/	/	/	
	RGB	16W	120	/	/	/	
	RGB	16W	120	/	/	/	

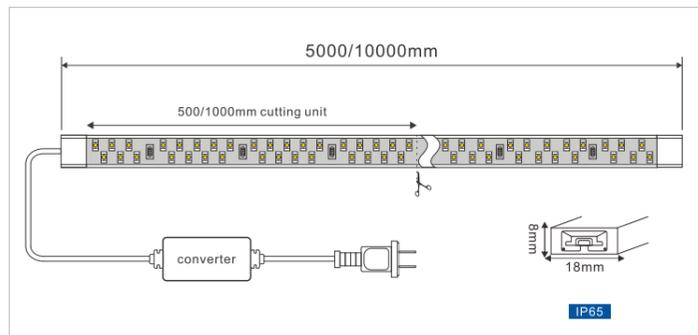## LPHV-5730-180P-SB/ Super bright

Product features:

Double-row large chip design
Large luminous surface, high light flux
High quality 5730 large LED chip

Scope of application:

Application of interior and exterior engineering decoration lighting
Ceiling, dark slot, background wall application

AC110/220V Ra＞83 Superior LED Bright 120° Angle IP65 ISO 9001 CQC CE

Product Size

5000/10000mm
500/1000mm cutting unit
converter
IP65
8mm
18mm

Applicable scenarios

Product parameters

Model /voltage(V)	CCT(K/nm)	Power(W/m)	LED qty(pcs/m)	Lux(lm/m)	Light effect (lm/W)	CRI(Ra)	Lamp Size(mm)
LPHV-5730-180P-SB AC110/220V	3000K	12W	180	1200	100	＞83	W18*H8mm
	4000K	12W	180	1230	102	＞83	
	6000K	12W	180	1260	105	＞83	
	1800~10000K	12W	180	1290	107	＞83	
	Others	12W	180	/	/	/	

LPHV-5050-72P-CW/ Construction sites work light

Product features:

The longest supply is 200 meters
High-stability circuit scheme design
Portable,reusable drum design
Plug-free design

Scope of application:

Construction sites work light, industrial and mining lighting, movable lighting

AC110/220V Anti-flaming Portable IP65 200M Connect CE N S

Male-female connection   Fuse design

Product Size
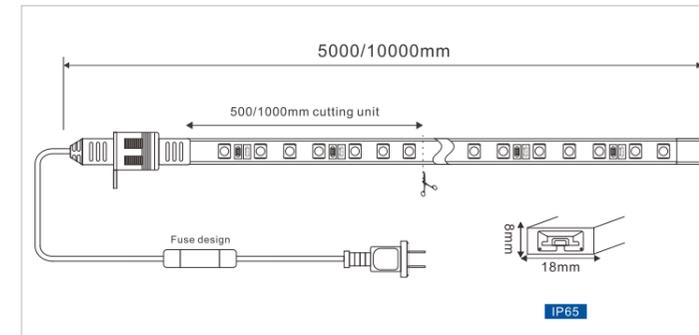
5000/10000mm
500/1000mm cutting unit
Fuse design
IP65
8mm
18mm

Applicable scenarios

Product parameters

Model /voltage(V)	CCT(K/nm)	Power(W/m)	LED qty(pcs/m)	Lux(lm/m)	Light effect (lm/W)	CRI(Ra)	Lamp Size(mm)
LPHV-5050-72P-CW AC110/220V	3000K	8W	72	650	81	＞83	W18*H8mm
	4000K	8W	72	680	85	＞83	
	6000K	8W	72	710	88	＞83	
	1800~10000K	8W	72	740	92	＞83	
	Others	8W	72	/	/	/	

LPHV-2835-180P-CW/ Construction sites work light

Product features:

High brightness output
High-stability circuit scheme design
Portable,reusable drum design
Plug and plug-free design optional

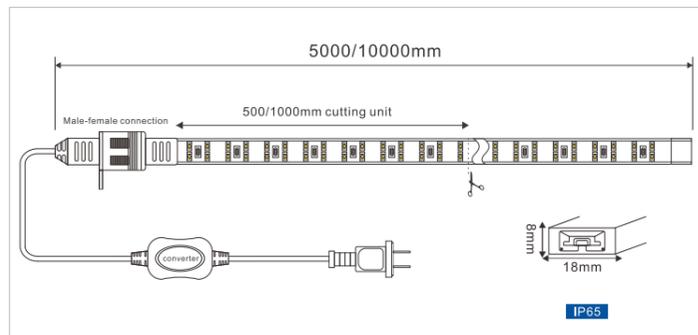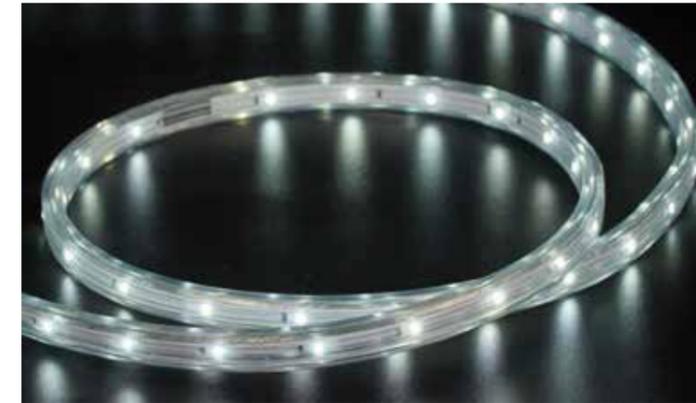**Scope of application:**

Construction sites work light, industrial and mining lighting, movable lighting

AC110/220V | Ra>83 | Superior LED | IP65 | Portable | CE | N | S

Male-female connection

Product Size

5000/10000mm
500/1000mm cutting unit
Male-female connection
converter
8mm
18mm
IP65

Applicable scenarios

Product parameters

Model /voltage(V)	CCT(K/nm)	Power(W/m)	LED qty(pcs/m)	Lux(lm/m)	Light effect (lm/W)	CRI(Ra)	Lamp Size(mm)
LPHV-2835-180P-CW AC110/220V	○ 3000K	12W	180	1050	87	＞83	
	○ 4000K	12W	180	1100	92	＞83	
	○ 6000K	12W	180	1150	96	＞83	W18*H8mm
	○ 1800~10000K	12W	180	1200	100	＞83	
	○ Others	12W	180	/	/	/	

LPHV-2835-60/120P DE/ Double emitting

Product features:

Double sides luminous
Special circuit design scheme
High permeability, high brightness

Scope of application:

Construction site engineering application
Indoor and outdoor advertising lighting applications
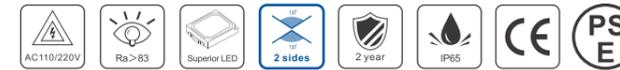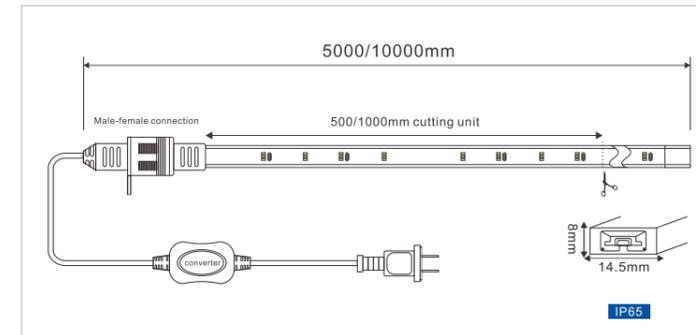
AC110/220V | Ra>83 | Superior LED | 2 sides | 2 year | IP65 | CE | PSE

Product Size

5000/10000mm
500/1000mm cutting unit
Male-female connection
converter
8mm
14.5mm
IP65

Applicable scenarios

Product parameters

Model /voltage(V)	CCT(K/nm)	Power(W/m)	LED qty(pcs/m)	Lux(lm/m)	Light effect (lm/W)	CRI(Ra)	Lamp Size(mm)
LPHV-2835-60P DE LPHV-2835-120P DE AC110/220V	○ 3000K	10W	120	850	85	＞83	
	○ 4000K	10W	120	980	90	＞83	
	○ 6000K	10W	120	1010	95	＞83	W14.5*H8mm
	○ 1800~10000K	10W	120	1040	100	＞83	
	○ Others	10W	120	/	/	/	

INTELLIGENT LED STRIP

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LLV-2835-192P-CC/ CCT changeable
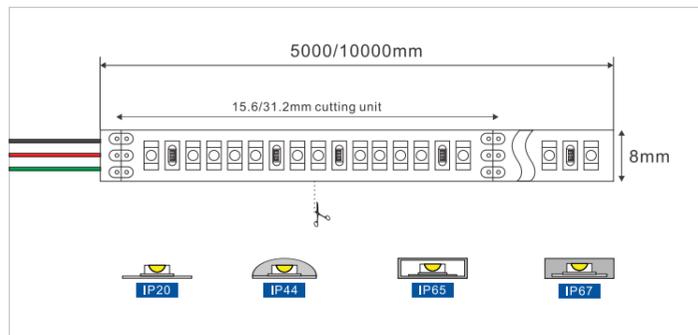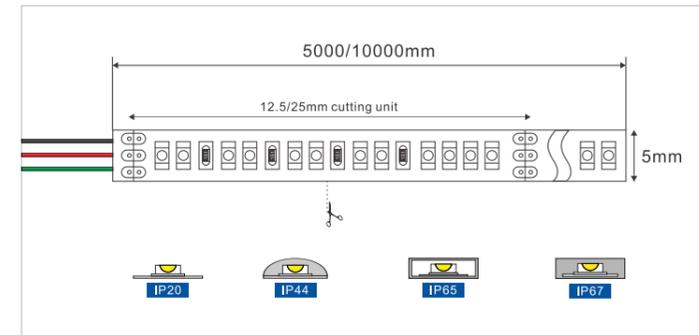

Product features:

The 3000K / 4000K / 6000K is optional
Intelligent three-color dimming control
Home atmosphere creation

Scope of application:

Display cases, cabinets, wardrobes and other decorative lighting
Home decoration, shopping malls,hotels and other linear

DC12/24V | Ra>83/90 | Tri-color | Dimmable | 120° Angle | 3 year | ISO 9001 | CE

Product Size

5000/10000mm
15.6/31.2mm cutting unit
8mm

IP20 | IP44 | IP65 | IP67

Applicable scenarios

Product parameters

Model /voltage(V)	CCT(K/nm)	Power(W/m)	LED qty(pcs/m)	Lux(lm/m)	Light effect (lm/W)	CRI(Ra)	Lamp Size(mm)
LLV-2835-192P-CC DC12/24V	3000K	16W	192	1750	109	>83/90	W8*H3mm
	4000K	16W	192	1800	113	>83/90	
	6000K	16W	192	1850	116	>83/90	
	1800–10000	16W	192	1900	119	>83/90	
	Others	16W	192	/	/	/	

LLV-2025-240P-CC/ CCT changeable

Product features:

The 3000K / 4000K / 6000K is optional
Intelligent three-color dimming control
Home atmosphere creation

Scope of application:

Display cases, cabinets, wardrobes and other decorative lighting
Home decoration, shopping malls,hotels and other linear

DC12/24V | Ra>83/90 | Superior LED | Tri-color | 120° Angle | 3 year | ISO 9001 | CE

Product Size

5000/10000mm
12.5/25mm cutting unit
5mm

IP20 | IP44 | IP65 | IP67

Applicable scenarios

Product parameters

Model /voltage(V)	CCT(K/nm)	Power(W/m)	LED qty(pcs/m)	Lux(lm/m)	Light effect (lm/W)	CRI(Ra)	Lamp Size(mm)
LLV-2025-240P-CC DC12/24V	3000K	10W	240	1050	105	>83/90	W5*H3mm
	4000K	10W	240	1100	110	>83/90	
	6000K	10W	240	1150	115	>83/90	
	1800–10000	10W	240	1200	120	>83/90	
	Others	10W	240	/	/	/	

LLV-5050-60P-RGB/ Colors changeable

Product features:

RGB seven-color light change
High quality 5050 RGB three-chip
A variety of intelligent control methods

Scope of application:

Indoor and outdoor atmosphere decoration application
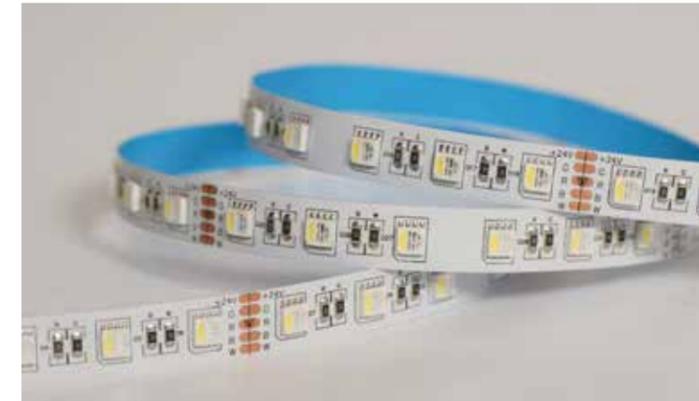KTV, bar, gym, cinema and other entertainment venues

DC12/24V | Superior LED | RGB | 120° Angle | 3 year | ISO 9001 | CE

Product Size

5000/10000mm
15.6mm/31.2mm cutting unit
10mm
Controller
Power Supply

Applicable scenarios

| R | G | B |
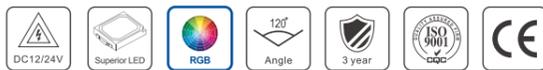
Product parameters

Model /voltage(V)	CCT(K/nm)	Power(W/m)	LED qty(pcs/m)	Lux(lm/m)	Light effect (lm/W)	CRI(Ra)	Lamp Size(mm)
LLV-5050-60P-RGB DC12/24V	RGB	16W	60	/	/	/	W10*H3mm
	RGB	16W	60	/	/	/	
	RGB	16W	60	/	/	/	
	RGB	16W	60	/	/	/	
	RGB	16W	60	/	/	/	

LLV-5050-60P-RGBW/ 4 in 1 LED

Product features:

RGB + CCT color selection
Four-in-one intelligent LED
Color monochrome intelligent selection

Scope of application:

Indoor and outdoor atmosphere decoration application
KTV, bar, gym, cinema and other entertainment venues

DC12/24V | Superior LED | 4 in 1 | Dimming | 120° Angle | 3 year | ISO 9001 | CE

Product Size

5000/10000mm
50mm/100mm cutting unit
12mm
controller
Power Supply

Applicable scenarios

CONTROL

Product parameters

Model /voltage(V)	CCT(K/nm)	Power(W/m)	LED qty(pcs/m)	Lux(lm/m)	Light effect (lm/W)	CRI(Ra)	Lamp Size(mm)
LLV-5050-60P-RGBW DC12/24V	3000K	20W	60	/	/	/	W12*H3mm
	4000K	20W	60	/	/	/	
	6000K	20W	60	/	/	/	
	1800~10000	20W	60	/	/	/	
	Others	20W	60	/	/	/	

LLV-5050-60P-RGBCW/ 5 in 1 LED

Product features:

CCT+ RGB + CCT color selection
Five-in-one intelligent LED
Color monochrome intelligent selection

Scope of application:

Indoor and outdoor atmosphere decoration application
KTV, bar, gym, cinema and other entertainment venues
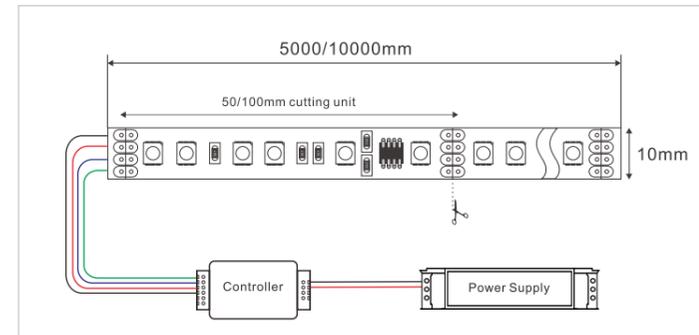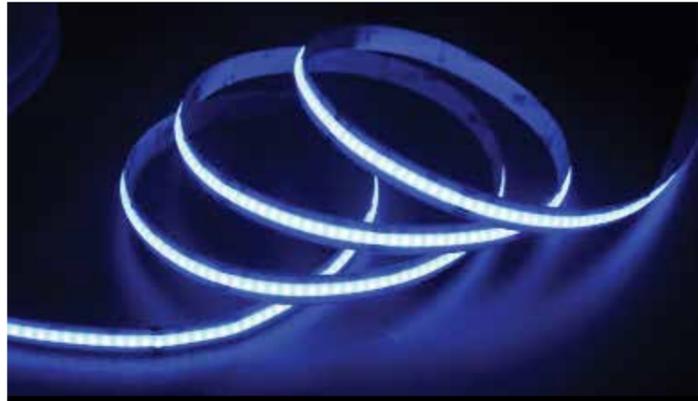
LLV-5050-60P-SF/ Smart flowing effect

Product features:

Running water chasing effect
Intelligent IC chip
Creation of indoor sense of science and technology

Scope of application:

Indoor and outdoor atmosphere decoration application
KTV, bar, gym, cinema and other entertainment venues

Product Size
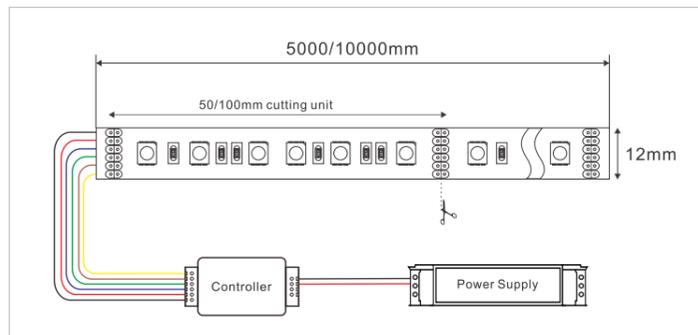
5000/10000mm
50/100mm cutting unit
12mm
Controller
Power Supply

Applicable scenarios

Product Size

5000/10000mm
50/100mm cutting unit
10mm
Controller
Power Supply

Applicable scenarios

Product parameters

Model /voltage(V)	CCT(K/nm)	Power(W/m)	LED qty(pcs/m)	Lux(lm/m)	Light effect (lm/W)	CRI(Ra)	Lamp Size(mm)
LLV-5050-60P-RGBCW DC12/24V	RGBCW	25W	60	/	/	/	W12*H3mm
	RGBCW	25W	60	/	/	/	
	RGBCW	25W	60	/	/	/	
	RGBCW	25W	60	/	/	/	
	RGBCW	25W	60	/	/	/	

Product parameters

Model /voltage(V)	CCT(K/nm)	Power(W/m)	LED qty(pcs/m)	Lux(lm/m)	Light effect (lm/W)	CRI(Ra)	Lamp Size(mm)
LLV-5050-60P-RW DC12/24V	3000K	14.4W	60	780	54	83	W10*H3mm
	4000K	14.4W	60	810	56	83	
	6000K	14.4W	60	840	58	83	
	1800~10000	14.4W	60	870	60	83	
	Others	14.4W	60	/	/	/	

HONDEL LIGHTING

LLV-COB-640P-RGB/ Colors changeable

Product features:

Encryption RGB chip design
Colorful change of light without dark area

Scope of application:

Indoor and outdoor atmosphere decoration application
KTV, bar, gym, cinema and other entertainment venues

DC12/24V | Superior LED | RGB | 120° Angle | 3 year | ISO 9001 | CE

Product Size

5000/10000mm

50mm cutting unit

10mm

IP20 | IP44 | IP65 | IP67

Applicable scenarios

Product parameters

Model /voltage(V)	CCT(K/nm)	Power(W/m)	LED qty(pcs/m)	Lux(lm/m)	Light effect (lm/W)	CRI(Ra)	Lamp Size(mm)
LLV-COB-640P-RGB DC12/24V	RGB	14.4W	640	/	/	/	W10*H3mm
	RGB	14.4W	640	/	/	/	
	RGB	14.4W	640	/	/	/	
	RGB	14.4W	640	/	/	/	
	RGB	14.4W	640	/	/	/	

LLV-COB-630P-MC/ Multi-color changeable

Product features:

Traceless magic effect
DMX512 system support
Intelligent switching, intelligent atmosphere creation

Scope of application:

Indoor and outdoor atmosphere decoration application
KTV, bar, gym, cinema and other entertainment venues

DC12/24V | Ra>83 | Superior LED | Multi color | 120° Angle | 3 year | ISO 9001 | CE

Product Size

5000/10000mm

50mm/100mmcutting unit

12mm

IP20 | IP44 | IP65 | IP67

Applicable scenarios

Product parameters

Model /voltage(V)	CCT(K/nm)	Power(W/m)	LED qty(pcs/m)	Lux(lm/m)	Light effect (lm/W)	CRI(Ra)	Lamp Size(mm)
LLV-COB-630P-MC DC12/24V	Multi color	12W	630	/	/	/	W12*H3mm
	Multi color	12W	630	/	/	/	
	Multi color	12W	630	/	/	/	
	Multi color	12W	630	/	/	/	
	Multi color	12W	630	/	/	/	

ALUMINUM PROFILE

Field of application

Cooperate with the linear lighting products
Interior and outdoor decoration and other lighting project application

Characteristics

With ultra high density, light weight, corrosion resistance
Good thermal conductivity and electrical conductivity
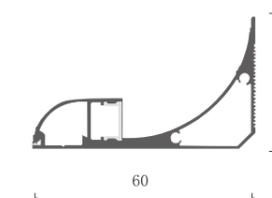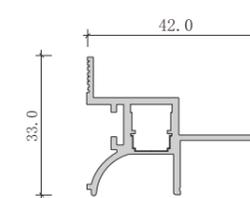Complete product specifications optional

Product parameters
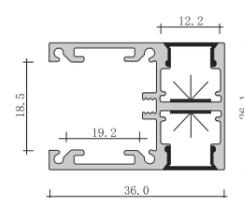
Model: LAP-3626

Size: 36x26mm
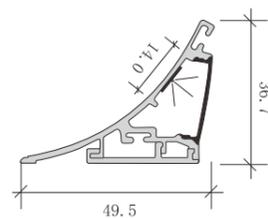

Model: LAP-3660

Size: 36x60mm

Model: LAP-4233

Size: 42x33mm

Product parameters

Model: LAP-5036

Size: 50X36mm
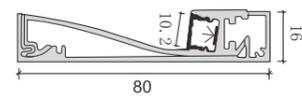
Model: LAP-8016

Size: 80X16mm
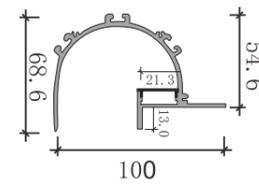
Model: LAP-10068

Size: 100X68mm

Product parameters
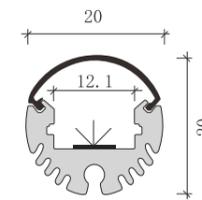
Model: LAP-20

Size: Φ20mm
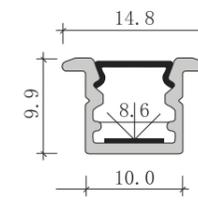
Model: LAP-1010B

Size: 10X10mm
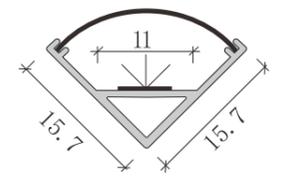
Model: LAP-1616

Size: 16X16mm

HONDEL LIGHTING

Product parameters

Product parameters

12.9	12.8 / 14 / 18	28.0 / 10.0 / 15.6 / 8.7 / 20.0
17.5		
Model: LAP-1713	Model: LAP-1814	Model: LAP-2010B
Size: 17x13mm	Size: 18X14mm	Size: 20X10mm

23.6 / 5.6 / 8.8 / 20.8	12.3 / 18 / 20 / 30.3	52.5 / 4.7 / 10.1 / 9.5 / 13.3 / 12.5
Model: LAP-2409	Model: LAP-3020	Model: LAP-5313
Size: 24X09mm	Size: 30X20mm	Size: 53X13mm