

ECHULIGHT®



CATALOG

2021



LED INTERIOR LIGHTING BRAND OPERATOR

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WELCOME
TO THE
ILLUMINATED
WORLD OF
ECHULIGHT



About us

Shenzhen Huazhao Optoelectronics CO.,LTD, a technology company specialized in providing LED indoor lighting solutions. In 2018, it established its own brand-ECHULIGHT. The company integrates R&D, Design, Production, Sales and Service, and is determined to become the most trusted LED indoor lighting brand operator.

The high-end of ECHULIGHT is not the high-end price, but the high-end experience for users, so as to achieve the ultimate product and experience in each market segment.

The company has many years of experience in the LED industry, a deep understanding of industry products, and accurate judgments on the direction of development.

ECHULIGHT pursues advanced supply chain management concepts and a strict supplier selection system to ensure product innovation, competitiveness and stability. The above comprehensively constructs the company's core competitiveness and at the same time creates tremendous value for customers and society.

We can not only provide customers with standard indoor lighting products, but also provide professional solutions to meet customer customized needs.



Production Facility

The company focuses on the R&D and production of LED linear lighting products. To this end, it has introduced a number of Japanese SMT automated production lines and automatic welding equipment, and has a full series of automatic production lines for light sources with waterproof grades with an average monthly production capacity of 500,000 meters.

At the same time, we are committed to building an intelligent linear light production workshop which can realize high-precision processing, automatic assembly, colorful color customization, and a full-chain production process of linear lamps customized for various application scenarios that achieved an average monthly production capacity of 50,000 sets of linear light.

In addition, the company breaks through the material supply bottleneck through the modular design of products, and provides customers with high-quality, cost-effective products on the basis of rapid delivery.

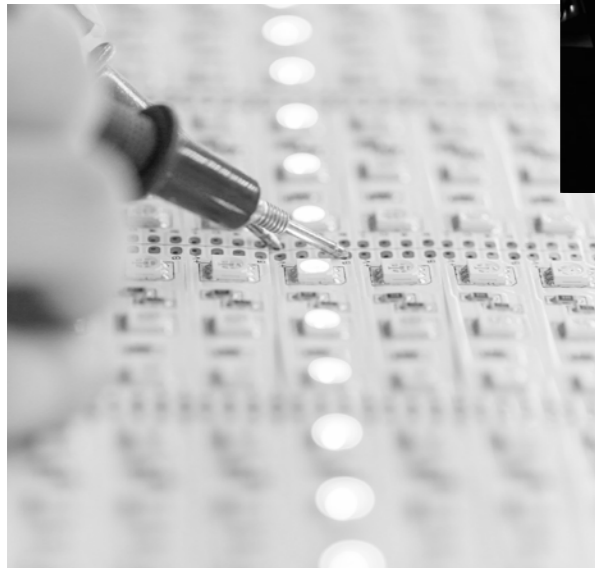
LED Chip

The company's full series of LED chips are produced with branded chips and 99% pure gold wire. All products have passed rigorous resistance testing and LM80 certification.



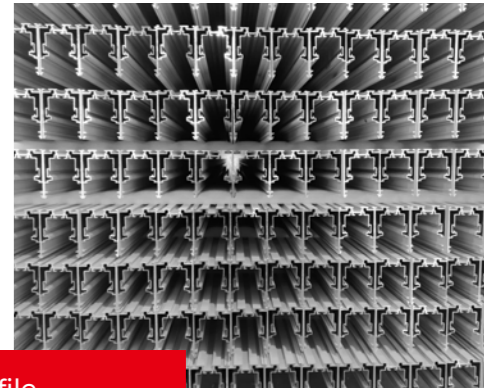
LED Strip

The company's full series of LED chips are produced with branded chips and 99% pure gold wire. All products have passed rigorous resistance testing and LM80 certification.



Neon strip

The products are 100% made of branded silicone resin materials, and at the same time, the products are produced by subverting the traditional LED waterproof light strip manufacturing process. In the production of neon strips, the company has mature technology and professional mold opening technology.



Aluminum Profile

The company introduces automated machining equipment to meet the requirements of precision machining and colorful color customization.



Quality Control

A complete experimental testing system to cover the verification needs of LED strips, neon, lamps and power supplies. Equipment coverage: raw material testing, safety regulations, electromagnetic compatibility, IP protection, IK impact, photovoltaic performance, product reliability, packaging reliability and other experimental needs to verify and ensure the company's product quality and reliability.

IES Test Equipment

It can be used to test the light intensity distribution curve, beam Angle, illumination and UGR etc.



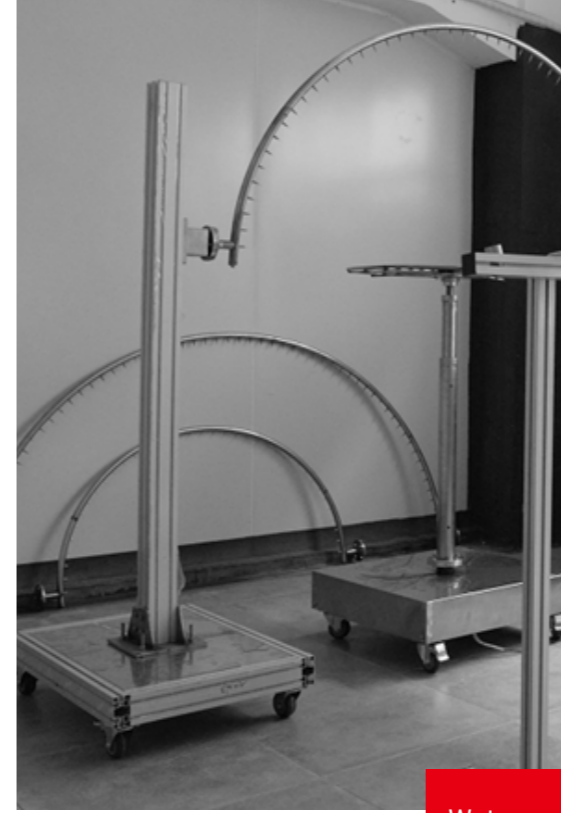
Spectrum Test Equipment

It can be used to test CCT, color tolerance, indicator, luminous flux, luminous efficiency, voltage, current, power, power factor etc.



Waterproof Test Equipment

It can be used to test IPX3/4/5/6/7/8, rainy, water spraying, soaking and air tightness etc.



Reliable Test Equipment

It can be used to test constant temperature, humidity, aging, high and low temperature storage, salt spray corrosion etc.



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- . Hotel lighting

01

LED STRIP

P10-91



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

The LED strip provides three series of products, including, "Std Series" "Pro Series", "ECO Series" and "Toning Series". Users can select the most suitable products in terms of the applications, requirements of functions, projects, and budgets.



Std Series

- SMD 3528
- SMD DJ2835
- SMD 2835
- SMD 5050
- SMD 2216
- SMD 3014



Pro Series

- High luminous efficiency
- Ultra-long
- FCOB



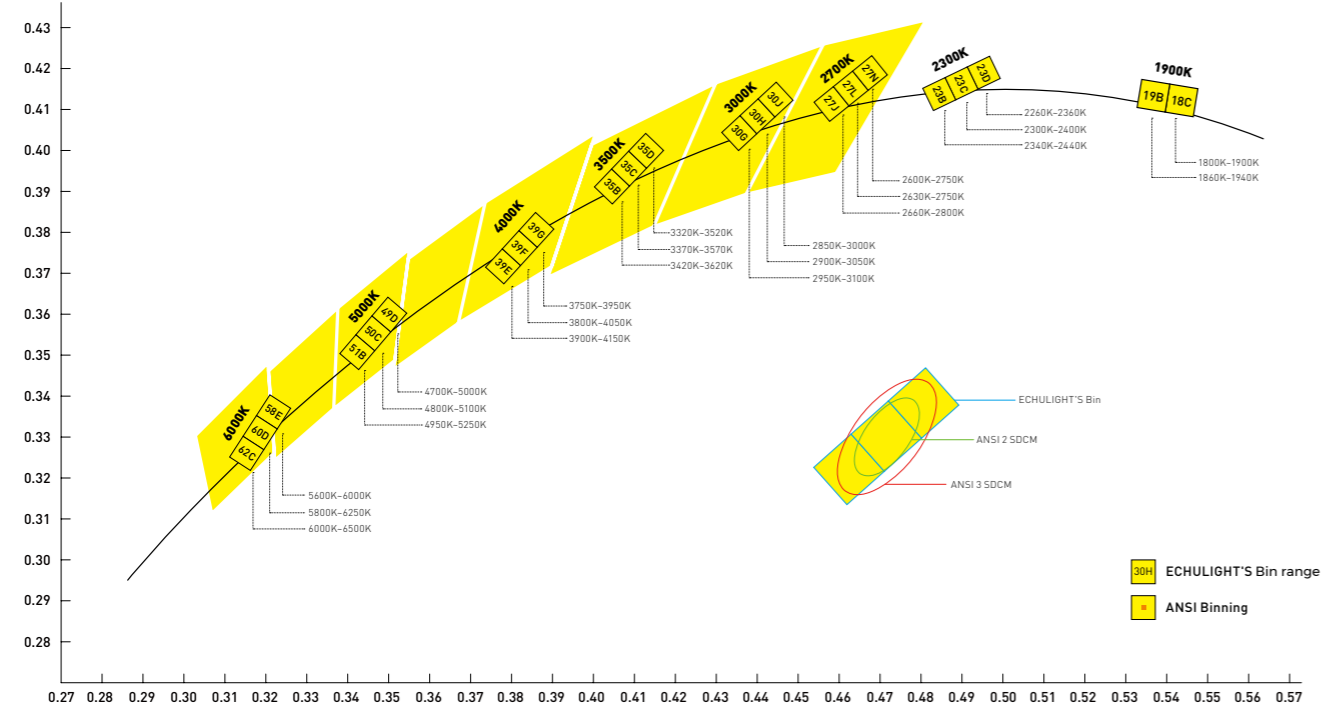
Toning Series

- RGB
- RGBW
- RGBWW
- Double CCT

Quality Control

Spectroscopic standard of ECHULIGHT

Ensure customers to get the same bin for different orders by using CIE(X,Y) coordinate spectrometer and subdivided into small bins of 2-step, which complies with international ANSI standard setting.



CRI>95, Restore the original color of object

The color rendition is as natural as sunshine with the CRI>90



IP Process

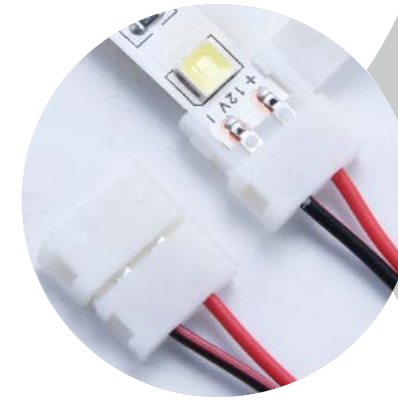
* Customizable IP55,IP65,Nano,IP67 degree of protection

IP Rating	IP process	Application
IP20	<p>NO no waterproof</p>	Suitable for drying environment
IP55	<p>SG Gel coating</p>	Suitable for humid environment
IP65	<p>ST Silicone tube</p> <p>NA Nano-proof</p>	Suitable for rainy environment
IP67	<p>ET Extrusion tube</p> <p>EF Extrusion filling</p> <p>SF Silicone filling</p>	Suitable for short-term soaking environment

BIN
Available to customize one specific BIN or various BIN



WIRE
Available to customize the wire with double wire, crystal wire



COLOR
Available to customize the color, wavelength, color temperature.



PRINT
Available to customize the black and white print content, certification, logo and print on the FPC



PACKAGE
Available to customize the special packaging: paper bags, static bags.



CRI
Available to customize the CRI range: 80, 90, 95, full spectrum



IP PROCESS
Available to customize the IP process: IP55/65/67/68



LABEL
Available to customize label

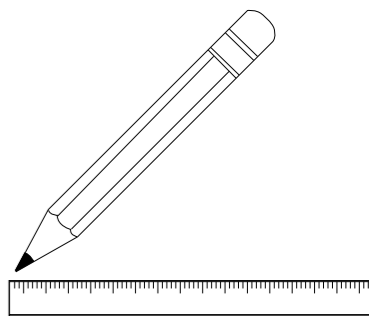


LENGTH
Available to customize the length within the maximum supporting range: 5m/10m/20m/50m



Customization

ECHULIGHT provides ultra-free customized services that including Color, Color Temperature, CRI, Label, Length, Package and IP level, and can also develop individual products for customers.



Product list

*The luminous flux is the test result of 4000K product

Model	LEDs/m	Voltage(V)	Drawing	LEDs/cut	W/m	*LM/m	CCT/color	CRI	FPC width(MM)	IP process	Warranty(Years)
Std Series											
ECS-A60-12V-8mm	60	12		3/50	4.8	384	2300 K 2700 K 3000 K 4000 K 6000 K R G B Y	>80,>90	8	IP20/IP55/IP65/IP67	5
ECS-A60-24V-8mm	60	24		6/100	4.8	384	2300 K 2700 K 3000 K 4000 K 6000 K R G B Y	>80,>90	8	IP20/IP55/IP65/IP67	5
ECS-A120-12V-8mm	120	12		3/25	9.6	762	2300 K 2700 K 3000 K 4000 K 6000 K R G B Y	>80,>90	8	IP20/IP55/IP65/IP67	5
ECS-A120-24V-8mm	120	24		6/50	9.6	762	2300 K 2700 K 3000 K 4000 K 6000 K R G B Y	>80,>90	8	IP20/IP55/IP65/IP67	5
ECS-A180-24V-8mm	180	12		6/33.33	14.4	1267	2300 K 2700 K 3000 K 4000 K 6000 K R G B Y	>80,>90	8	IP20/IP55/IP65/IP67	5
ECS-A240-24V-10mm	240	24		6/25	19.2	1689	2300 K 2700 K 3000 K 4000 K 6000 K R G B Y	>80,>90	10	IP20/P65	3
ECS-A240-24V-15mm	240	24		12/50	19.2	1689	2300 K 2700 K 3000 K 4000 K 6000 K R G B Y	>80,>90	15	IP20/IP65	3
ECSDJ-C60-12V-8mm	60	12		3/50	4.8	585	2300 K 2700 K 3000 K 4000 K 6000 K	>80	8	IP20/IP55/IP65/IP67	3
ECSDJ-C60-24V-8mm	60	24		3/50	4.8	585	2300 K 2700 K 3000 K 4000 K 6000 K	>80	8	IP20/IP55/IP65/IP67	3
ECSDJ-C120-12V-8mm	120	12		3/50	9.6	1020	2300 K 2700 K 3000 K 4000 K 6000 K	>80	8	IP20/IP55/IP65/IP67	3
ECSDJ-C120-24V-8mm	120	24		3/50	9.6	1020	2300 K 2700 K 3000 K 4000 K 6000 K	>80	8	IP20/IP55/IP65/IP67	3
ECS-C60-12V-8mm	60	12		3/50	7.2	746	1900 K 2300 K 2700 K 3000 K 4000 K 5000 K 6000 K	>80,>95	8	IP20/IP55/IP65/IP67	5
ECS-C60-24V-8mm	60	24		6/100	7.2	746	1900 K 2300 K 2700 K 3000 K 4000 K 5000 K 6000 K	>80,>95	8	IP20/IP55/IP65/IP67	5
ECS-C120-12V-8mm	120	12		3/25	14.4	1499	1900 K 2300 K 2700 K 3000 K 4000 K 5000 K 6000 K	>80,>95	8	IP20/IP55/IP65/IP67	5
ECS-C120-24V-8mm	120	24		6/50	14.4	1499	1900 K 2300 K 2700 K 3000 K 4000 K 5000 K 6000 K	>80,>95	8	IP20/IP55/IP65/IP67	5
ECS-C120-24V-5mm	120	24		6/50	14.4	1499	1900 K 2300 K 2700 K 3000 K 4000 K 5000 K 6000 K	>80,>95	5	IP20/IP55/IP65/IP67	5
ECS-C98-24V-8mm	98	24		7/71	10.1	1183	1900 K 2300 K 2700 K 3000 K 4000 K 5000 K 6000 K	>80,>95	8	IP20/IP55/IP65/IP67	5
ECS-C168-24V-10mm	168	24		7/42	17.3	2025	1900 K 2300 K 2700 K 3000 K 4000 K 5000 K 6000 K	>80,>95	10	IP20/IP55/IP65/IP67	5
ECS-C280-24V-20mm	280	24		14/50	22	3080	2300 K 2700 K 3000 K 4000 K 6000 K	>80,>95	20	IP20	3
ECS-C280-24V-34mm	280	24		14/50	33	4290	2300 K 2700 K 3000 K 4000 K 6000 K	>80,>95	34	IP20	3

Product list

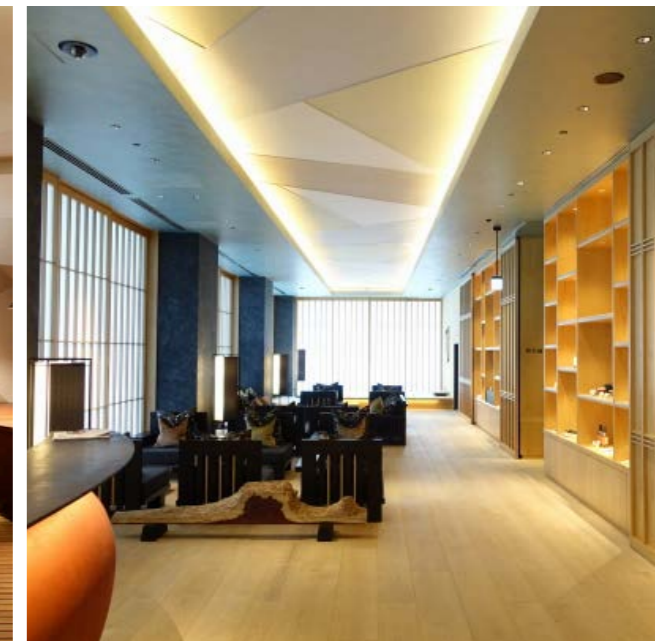
*The luminous flux is the test result of 4000K product

Model	LEDs/m	Voltage(V)	Drawing	LEDs/cut	W/m	*LM/m	CCT/color	CRI	FPC width(MM)	IP process	Warranty(Years)
ECS-C420-24V-52mm	420	24		21/50	33	4620	2300 K 2700 K 3000 K 4000 K 6000 K	>80,>95	52	IP20	3
ECS-B30-12V-10mm	30	12		3/100	7.2	871	2300 K 2700 K 3000 K 4000 K 6000 K R G B Y	>80	10	IP20/IP55/IP65/IP67	3
ECS-B60-24V-10mm	60	24		6/100	14.4	1699	2300 K 2700 K 3000 K 4000 K 6000 K R G B Y	>80	10	IP20/IP55/IP65/IP67	3
ECS-B120-24V-15mm	120	24		6/50	28.8	3225	2300 K 2700 K 3000 K 4000 K 6000 K R G B Y	>80	15	IP20/IP55/IP65/IP67	3
ECS-D120-24V-4mm	120	24		6/50	9.6	854	2300 K 2700 K 3000 K 4000 K 6000 K	>90	4	IP20/IP55/IP65/IP67	3
ECS-D120-24V-8mm	120	24		6/50	9.6	854	2300 K 2700 K 3000 K 4000 K 6000 K	>90	8	IP20/IP55/IP65/IP67	3
ECS-D280-24V-10mm	280	24		14/50	16.2	1652	2300 K 2700 K 3000 K 4000 K 6000 K	>90	10	IP20/IP55/IP65/IP67	3
ECS-D300-24V-8mm	300	24		6/20	14	1260	2300 K 2700 K 3000 K 4000 K 6000 K	>90	8	IP20/IP55/IP65/IP67	3
ECS-D300-24V-10mm	300	24		6/20	24	2160	2300 K 2700 K 3000 K 4000 K 6000 K	>90	10	IP20/IP55/IP65/IP67	3
ECS-H120-24V-10mm	120	24		6/50	9.6	700	2300 K 2700 K 3000 K 4000 K 6000 K	>90	10	IP20/IP55/IP65/IP67	3
PRO Series											
ECS-C64-24V-8mm	64	24		8/125	4.8	677	2300 K 2700 K 3000 K 4000 K 5000 K 6000 K	>80	8	IP20/IP55/IP65/IP67	3
ECS-C80-24V-8mm	80	24		8/100	6	853	2300 K 2700 K 3000 K 4000 K 5000 K 6000 K	>80	8	IP20/IP55/IP65/IP67	3
ECS-C128-24V-8mm	128	24		8/62.5	9.6	1383	2300 K 2700 K 3000 K 4000 K 5000 K 6000 K	>80	8	IP20/IP55/IP65/IP67	3
ECS-C160-24V-8mm	160	24		8/50	12	1712	2300 K 2700 K 3000 K 4000 K 5000 K 6000 K	>80	8	IP20/IP55/IP65/IP67	3
ECS-C192-24V-12mm	192	24		8/41.67	17.3	2854	2300 K 2700 K 3000 K 4000 K 5000 K 6000 K	>80	12	IP20/IP55/IP65/IP67	3
ECDS-C120-24V-12mm	120	24		6/50	9.6	1020	1900 K 2300 K 2700 K 3000 K 4000 K 5000 K 6000 K	>80,>95	12	IP20	3
ECS-G224-24V-8mm	224	24		7/71.4	10	890	2700 K 3000 K 4000 K 6000 K	>80,>90	8	IP20/IP65/IP67	3
ECS-G384-24V-8mm	384	24		16/41.67	10	970	2700 K 3000 K 4000 K 6000 K	>80,>90	8	IP20/IP65/IP67	3
ECS-G360-24V-6mm	360	24		18/50	10	800	2700 K 3000 K 4000 K 6000 K	>80,>90	6	IP20/IP65/IP67	3
ECS-G360-24V-8mm	360	24		18/50	10	1350	2700 K 3000 K 4000 K 6000 K	>80,>90	10	IP20/IP65/IP67	3

Product list

*The luminous flux is the test result of 4000K product

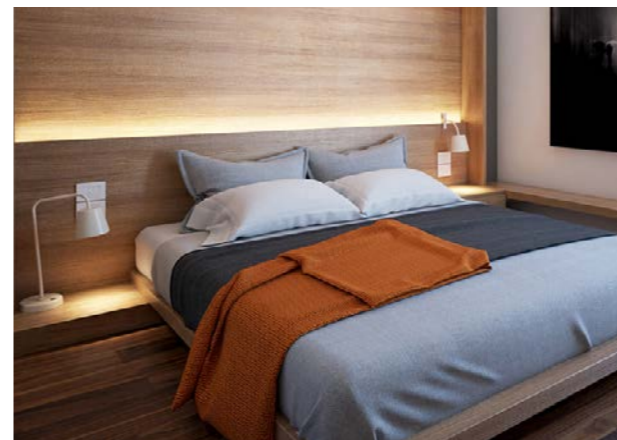
Model	LEDs/m	Voltage(V)	Drawing	LEDs/cut	W/m	*LM/m	CCT/color	CRI	FPC width(MM)	IP process	Warranty(Years)
ECS-G360-24V-10mm	360	24		18/50	10	1321	2700 K 3000 K 4000 K 6000 K	>80,>90	8	IP20//IP65/IP67	3
ECS-G504-24V-10mm	504	24		28/55.5	14	1350	2700 K 3000 K 4000 K 6000 K	>80,>90	10	IP20//IP65/IP67	3
ECS-G528-24V-10mm	528	24		24/45.45	14	1372	2700 K 3000 K 4000 K 6000 K	>80,>90	10	IP20//IP65/IP67	3
Toning Series											
ECS-B30RGB-12V-10mm	30	12		3/100	7.2	/	R G B	/	10	IP20/IP55/IP65/IP67	3
ECS-B60RGB-12V-10mm	60	12		3/50	14.4	/	R G B	/	10	IP20/IP55/IP65/IP67	3
ECS-B60RGB-24V-10mm	60	24		6/100	14.4	/	R G B	/	12	IP20/IP55/IP65/IP67	3
ECS-B60RGBW-24V-12mm	60	24		6/100	19.2	/	R G B W	/	12	IP20/IP55/IP65/IP67	3
ECS-B60RGBS-24V-12mm	60	24		6/100	20	/	LW R G B W	/	12	IP20/IP55/IP65/IP67	3
ECS-E120RGB-24V-5mm	120	24		6/50	9	/	R G B	/	5	IP20/IP65	3
ECS-E120RGB-24V-8mm	120	24		6/50	12.2	/	R G B	/	8	IP20/IP55/IP65/IP67	3
ECS-C140LWW-24V-10mm	140	24		14/100	14.4	849	2700 K 6000 K	>80,>95	10	IP20/IP55/IP65/IP67	3
ECS-A120LWW-24V-8mm	120	24		12/100	9.6	384	2700 K 6000 K	>80,>90	8	IP20/IP55/IP65/IP67	3



STD Serise

Std Series, designed for indoor basic lighting and based on white light led strips with medium-high power and high brightness. With the high-quality and excellent heat dissipation performance. It is suitable for auxiliary lighting and decorative lighting of ceilings and grooves in residential, shop, restaurant and meeting rooms.

SMD 3528
SMD DJ2835
SMD 2835
SMD 5050
SMD 2216
SMD 3014

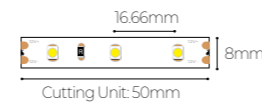




ECS-A60-12V-8mm (SMD3528)



- . SMD3528, Multiple chips (Epistar/Osram/Cree/Nichia) are available
- . FPC uses double side rolled copper; bending resistance, large current carrying capacity, low light decay and good heat dissipation
- . CE/RoHS/UL certified for the products, 5 years warranty



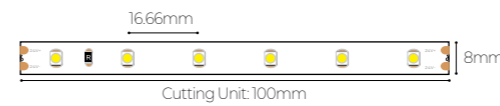
Basic parameters	
Size	5000×8×1.8mm
LEDs/m	60LEDs/m
Cutting Unit	3LEDs/50mm
Input Voltage	12VDC
Input Current	0.4A/m&2A/5m
Typ.power	4.2W/m
Max.power	4.8W/m
Beam Angle	120°
Copper foil	2OZ

Photoelectric parameters			
CRI	CCT	LM/m	LM/W
>80	2300K	334	70
	2700K	349	73
	3000K	358	75
	4000K	384	80
	6000K	384	80

ECS-A60-24V-8mm (SMD3528)



- . SMD3528, Multiple chips (Epistar/Osram/Cree/Nichia) are available
- . FPC uses double side rolled copper; bending resistance, large current carrying capacity, low light decay and good heat dissipation
- . CE/RoHS/UL certified for the products, 5 years warranty



Basic parameters	
Size	5000×8×1.8mm
LEDs/m	60LEDs/m
Cutting Unit	6LEDs/100mm
Input Voltage	24VDC
Input Current	0.2A/m&1A/5m
Typ.power	4.2W/m
Max.power	4.8W/m
Beam Angle	120°
Copper foil	2OZ

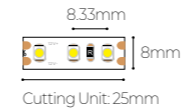
Photoelectric parameters			
CRI	CCT	LM/m	LM/W
>80	2300K	334	70
	2700K	349	73
	3000K	358	75
	4000K	384	80
	6000K	384	80



ECS-A120-12V-8mm (SMD3528)



. SMD3528, Multiple chips (Epistar/Osram/Cree/Nichia) are available
 . FPC uses double side rolled copper; bending resistance, large current carrying capacity, low light decay and good heat dissipation
 . CE/RoHS/UL certified for the products, 5 years warranty



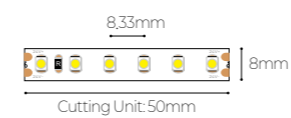
Basic parameters	
Size	5000×8×1.8mm
LEDs/m	120LEDs/m
Cutting Unit	3LEDs/25mm
Input Voltage	12VDC
Input Current	0.8A/m&4A/5m
Typ.power	8.4W/m
Max.power	9.6W/m
Beam Angle	120°
Copper foil	2OZ

Photoelectric parameters			
CRI	CCT	LM/m	LM/W
>80	2300K	663	69
	2700K	693	72
	3000K	710	74
	4000K	762	79
	6000K	762	79

ECS-A120-24V-8mm (SMD3528)



. SMD3528, Multiple chips (Epistar/Osram/Cree/Nichia) are available
 . FPC uses double side rolled copper; bending resistance, large current carrying capacity, low light decay and good heat dissipation
 . CE/RoHS/UL certified for the products, 5 years warranty



Basic parameters	
Size	5000×8×1.8mm
LEDs/m	120LEDs/m
Cutting Unit	6LEDs/50mm
Input Voltage	24VDC
Input Current	0.4A/m&2A/5m
Typ.power	8.4W/m
Max.power	9.6W/m
Beam Angle	120°
Copper foil	2OZ

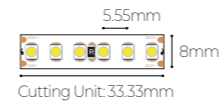
Photoelectric parameters			
CRI	CCT	LM/m	LM/W
>80	2300K	663	69
	2700K	693	72
	3000K	710	74
	4000K	762	79
	6000K	762	79



ECS-A180-24V-8mm (SMD3528)



- . SMD3528, Multiple chips (Epistar/Osram/Cree/Nichia) are available
- . FPC uses double side rolled copper; bending resistance, large current carrying capacity, low light decay and good heat dissipation
- . CE/RoHS/UL certified for the products, 5 years warranty



Basic parameters	
Size	5000×8×1.8mm
LEDs/m	180LEDs/m
Cutting Unit	6LEDs/33.33mm
Input Voltage	24VDC
Input Current	0.6A/m&3A/5m
Typ.power	13.5W/m
Max.power	14.4W/m
Beam Angle	120°
Copper foil	3OZ

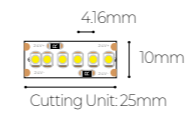
Photoelectric parameters			
CRI	CCT	LM/m	LM/W
>80	2300K	1102	77
	2700K	1153	80
	3000K	1181	82
	4000K	1267	88
	6000K	1267	88



ECS-A240-24V-10mm (SMD3528)



- . SMD3528, Multiple chips (Epistar/Osram/Cree/Nichia) are available
- . 240LEDs/m, High-density strip offers more uniform lights
- . FPC uses double side rolled copper; bending resistance, large current carrying capacity, low light decay and good heat dissipation
- . CE/RoHS/UL certified for the products, 3 years warranty



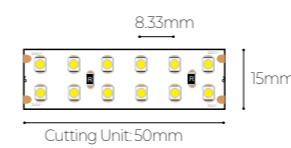
Basic parameters	
Size	5000×10×1.8mm
LEDs/m	240LEDs/m
Cutting Unit	6LEDs/25mm
Input Voltage	24VDC
Input Current	0.8A/m&4A/5m
Typ.power	16.8W/m
Max.power	19.2W/m
Beam Angle	120°
Copper foil	2OZ

Photoelectric parameters			
CRI	CCT	LM/m	LM/W
>80	2300K	1469	77
	2700K	1537	80
	3000K	1574	82
	4000K	1689	88
	6000K	1689	88

ECS-A240-24V-15mm (SMD3528)



- . SMD3528, Multiple chips (Epistar/Osram/Cree/Nichia) are available
- . 240LEDs/m, High-density strip offers more uniform lights
- . FPC uses double side rolled copper; bending resistance, large current carrying capacity, low light decay and good heat dissipation
- . CE/RoHS/UL certified for the products, 3 years warranty



Basic parameters	
Size	5000×15×1.8mm
LEDs/m	240LEDs/m
Cutting Unit	12LEDs/50mm
Input Voltage	24VDC
Input Current	0.8A/m&4A/5m
Typ.power	16.8W/m
Max.power	19.2W/m
Beam Angle	120°
Copper foil	2OZ

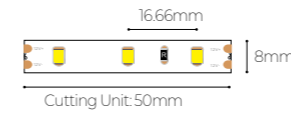
Photoelectric parameters			
CRI	CCT	LM/m	LM/W
>80	2300K	1469	77
	2700K	1537	80
	3000K	1574	82
	4000K	1689	88
	6000K	1689	88



ECSDJ-C60-12V-8mm (SMD2835)



- . SMD2835, Cost effective
- . FPC uses double side rolled copper; bending resistance, large current carrying capacity, low light decay and good heat dissipation
- . CE/RoHS/UL certified for the products, 3 years warranty



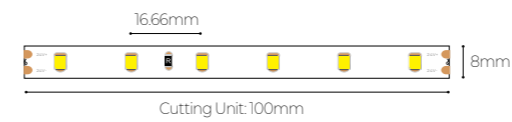
Basic parameters	
Size	5000×8×1.8mm
LEDs/m	60LEDs/m
Cutting Unit	3LEDs/50mm
Input Voltage	12VDC
Input Current	0.4A/m&2A/5m
Typ.power	4.2W/m
Max.power	4.8W/m
Beam Angle	120°
Copper foil	2OZ

Photoelectric parameters			
CRI	CCT	LM/m	LM/W
>80	2300K	509	106
	2700K	527	110
	3000K	545	114
	4000K	585	122
	6000K	585	122

ECSDJ-C60-24V-8mm (SMD2835)



- . SMD2835, Cost effective
- . FPC uses double side rolled copper; bending resistance, large current carrying capacity, low light decay and good heat dissipation
- . CE/RoHS/UL certified for the products, 3 years warranty



Basic parameters	
Size	5000×8×1.8mm
LEDs/m	60LEDs/m
Cutting Unit	6LEDs/100mm
Input Voltage	24VDC
Input Current	0.2A/m&1A/5m
Typ.power	4.2W/m
Max.power	4.8W/m
Beam Angle	120°
Copper foil	2OZ

Photoelectric parameters			
CRI	CCT	LM/m	LM/W
>80	2300K	509	106
	2700K	527	110
	3000K	545	114
	4000K	585	122
	6000K	585	122



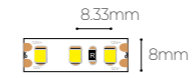
ECSDJ-C120-12V-8mm (SMD2835)



. SMD2835, Cost effective

. FPC uses double side rolled copper; bending resistance, large current carrying capacity, low light decay and good heat dissipation

. CE/RoHS/UL certified for the products, 3 years warranty



Cutting Unit: 25mm

Basic parameters

Size	5000×8×1.8mm
LEDs/m	120LEDs/m
Cutting Unit	3LEDs/25mm
Input Voltage	12VDC
Input Current	0.8A/m&4A/5m
Typ.power	8.7W/m
Max.power	9.6W/m
Beam Angle	120°
Copper foil	2OZ

Photoelectric parameters

CRI	CCT	LM/m	LM/W
>80	2300K	877	92
	2700K	918	96
	3000K	951	99
	4000K	1020	106
	6000K	1020	106

ECSDJ-C120-24V-8mm (SMD2835)



. SMD2835, Cost effective

. FPC uses double side rolled copper; bending resistance, large current carrying capacity, low light decay and good heat dissipation

. CE/RoHS/UL certified for the products, 3 years warranty



Cutting Unit: 50mm

Basic parameters

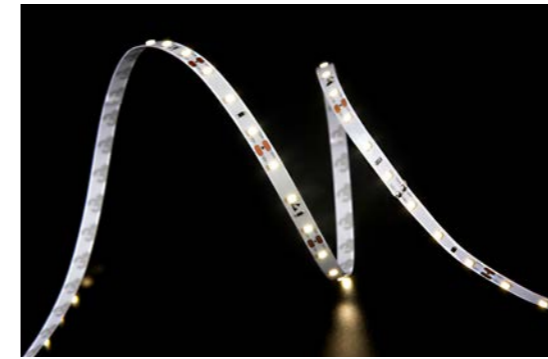
Size	5000×8×1.8mm
LEDs/m	120LEDs/m
Cutting Unit	6LEDs/50mm
Input Voltage	24VDC
Input Current	0.4A/m&2A/5m
Typ.power	8.7W/m
Max.power	9.6W/m
Beam Angle	120°
Copper foil	2OZ

Photoelectric parameters

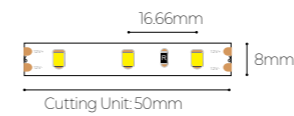
CRI	CCT	LM/m	LM/W
>80	2300K	877	92
	2700K	918	96
	3000K	951	99
	4000K	1020	106
	6000K	1020	106



ECS-C60-12V-8mm (SMD2835)



- . SMD2835, Multiple chips (Epistar/Osram/Cree/Nichia) are available
- . FPC uses double side rolled copper; bending resistance, large current carrying capacity, low light decay and good heat dissipation
- . CE/RoHS/UL certified for the products, 5 years warranty



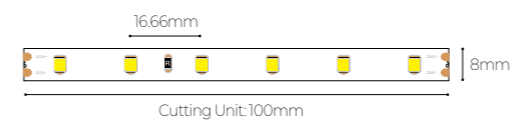
Basic parameters	
Size	5000×8×1.5mm
LEDs/m	60LEDs/m
Cutting Unit	3LEDs/50mm
Input Voltage	12VDC
Input Current	0.6A/m&3A/5m
Typ.power	6.7W/m
Max.power	7.2W/m
Beam Angle	120°
Copper foil	2OZ

Photoelectric parameters			
CRI	CCT	LM/m	LM/W
>80	1900K	589	82
	2300K	649	90
	2700K	671	93
	3000K	695	97
	3500K	709	98
	4000K	746	104
5000K	746	104	
	6000K	746	104

ECS-C60-24V-8mm (SMD2835)



- . SMD2835, Multiple chips (Epistar/Osram/Cree/Nichia) are available
- . FPC uses double side rolled copper; bending resistance, large current carrying capacity, low light decay and good heat dissipation
- . CE/RoHS/UL certified for the products, 5 years warranty



Basic parameters	
Size	5000×8×1.5mm
LEDs/m	60LEDs/m
Cutting Unit	6LEDs/100mm
Input Voltage	24VDC
Input Current	0.3A/m&1.5A/5m
Typ.power	6.7W/m
Max.power	7.2W/m
Beam Angle	120°
Copper foil	2OZ

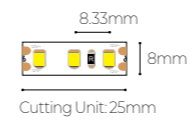
Photoelectric parameters			
CRI	CCT	LM/m	LM/W
>80	1900K	589	82
	2300K	649	90
	2700K	671	93
	3000K	695	97
	3500K	709	98
	4000K	746	104
5000K	746	104	
	6000K	746	104



ECS-C120-12V-8mm (SMD2835)



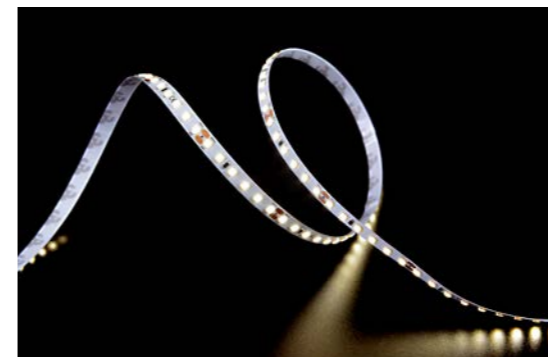
. SMD2835, Multiple chips (Epistar/Osram/Cree/Nichia) are available
 . FPC uses double side rolled copper; bending resistance, large current carrying capacity, low light decay and good heat dissipation
 . CE/RoHS/UL certified for the products, 5 years warranty



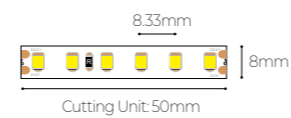
Basic parameters	
Size	5000×8×1.5mm
LEDs/m	120LEDs/m
Cutting Unit	3LEDs/25mm
Input Voltage	12VDC
Input Current	1.2A/m&6A/5m
Typ.power	13.5W/m
Max.power	14.4W/m
Beam Angle	120°
Copper foil	2OZ

Photoelectric parameters			
CRI	CCT	LM/m	LM/W
>80	1900K	1184	82
	2300K	1304	91
	2700K	1349	94
	3000K	1397	91
	3500K	1424	99
	4000K	1499	104
	5000K	1499	104
	6000K	1499	104

ECS-C120-24V-8mm (SMD2835)



. SMD2835, Multiple chips (Epistar/Osram/Cree/Nichia) are available
 . FPC uses double side rolled copper; bending resistance, large current carrying capacity, low light decay and good heat dissipation
 . CE/RoHS/UL certified for the products, 5 years warranty



Basic parameters	
Size	5000×8×1.5mm
LEDs/m	120LEDs/m
Cutting Unit	6LEDs/50mm
Input Voltage	24VDC
Input Current	0.6A/m&2.52A/5m
Typ.power	13.5W/m
Max.power	14.4W/m
Beam Angle	120°
Copper foil	2OZ

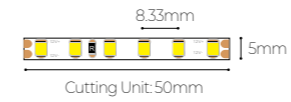
Photoelectric parameters			
CRI	CCT	LM/m	LM/W
>80	1900K	1184	82
	2300K	1304	91
	2700K	1349	94
	3000K	1397	97
	3500K	1424	99
	4000K	1499	104
	5000K	1499	104
	6000K	1499	104



ECS-C120-12V-5mm (SMD2835)



- . SMD2835, Multiple chips (Epistar/Osram/Cree/Nichia) are available
- . Super slim, only 5mm width
- . FPC uses double side rolled copper; bending resistance, large current carrying capacity, low light decay and good heat dissipation
- . CE/RoHS/UL certified for the products, 5 years warranty



Basic parameters	
Size	5000×5×1.5mm
LEDs/m	120LEDs/m
Cutting Unit	6LEDs/50mm
Input Voltage	24VDC
Input Current	0.6A/m&3A/5m
Typ.power	13.5W/m
Max.power	14.4W/m
Beam Angle	120°
Copper foil	3OZ

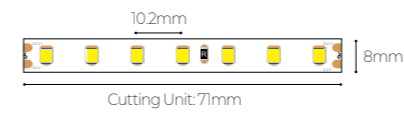
Photoelectric parameters			
CRI	CCT	LM/m	LM/W
>80	1900K	1184	82
	2300K	1304	91
	2700K	1349	94
	3000K	1397	97
	3500K	1424	99
	4000K	1499	104
	5000K	1499	104
	6000K	1499	104



ECS-C98-24V-8mm (SMD2835)



- . SMD2835, Multiple chips (Epistar/Osram/Cree/Nichia) are available
- . FPC uses double side rolled copper; bending resistance, large current carrying capacity, low light decay and good heat dissipation
- . CE/RoHS/UL certified for the products, 5 years warranty



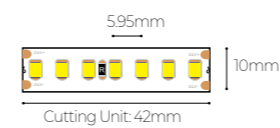
Basic parameters	
Size	5000×8×1.5mm
LEDs/m	98LEDs/m
Cutting Unit	7LEDs/71mm
Input Voltage	24VDC
Input Current	0.42A/m&2.1A/5m
Typ.power	9.4W/m
Max.power	10.1W/m
Beam Angle	120°
Copper foil	2OZ

Photoelectric parameters			
CRI	CCT	LM/m	LM/W
>80	1900K	935	93
	2300K	1029	102
	2700K	1065	105
	3000K	1103	109
	3500K	1124	111
	4000K	1183	117
	5000K	1183	117
	6000K	1183	117

ECS-C168-24V-10mm (SMD2835)



- . SMD2835, Multiple chips (Epistar/Osram/Cree/Nichia) are available
- . FPC uses double side rolled copper; bending resistance, large current carrying capacity, low light decay and good heat dissipation
- . CE/RoHS/UL certified for the products, 5 years warranty



Basic parameters	
Size	5000×10×1.5mm
LEDs/m	168LEDs/m
Cutting Unit	7LEDs/42mm
Input Voltage	24VDC
Input Current	0.72A/m&3.6A/5m
Typ.power	16.15W/m
Max.power	17.3W/m
Beam Angle	120°
Copper foil	3OZ

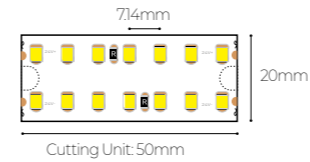
Photoelectric parameters			
CRI	CCT	LM/m	LM/W
>80	1900K	1600	92
	2300K	1762	102
	2700K	1823	105
	3000K	1887	109
	3500K	1924	111
	4000K	2025	117
	5000K	2025	117
	6000K	2025	117



ECS-C280-24V-20mm (SMD2835)



- . SMD2835, Multiple chips (Epistar/Osram/Cree/Nichia) are available
- . Double rows of LED with 20mm large luminous surface, 280 LEDs/m, matching profiles better
- . FPC uses double side rolled copper; bending resistance, large current carrying capacity, low light decay and good heat dissipation
- . CE/RoHS/UL certified for the products, 3 years warranty



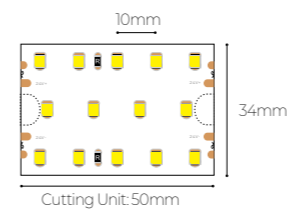
Basic parameters	
Size	5000×20×1.5mm
LEDs/m	280LEDs/m
Cutting Unit	14LEDs/50mm
Input Voltage	24VDC
Input Current	0.92A/m&2.3A/2.5m
Typ.power	20W/m
Max.power	22W/m
Beam Angle	120°
Copper foil	2OZ

Photoelectric parameters			
CRI	CCT	LM/m	LM/W
>80	1900K	2433	111
	2300K	2680	122
	2700K	2772	126
	3000K	2871	130
	3500K	2926	133
	4000K	3080	140
	5000K	3080	140
	6000K	3080	140

ECS-C280-24V-34mm (SMD2835)



- . SMD2835, Multiple chips (Epistar/Osram/Cree/Nichia) are available
- . Triple rows of LED with 34mm large luminous surface, 280 LEDs/m, matching profiles better
- . FPC uses double side rolled copper; bending resistance, large current carrying capacity, low light decay and good heat dissipation
- . CE/RoHS/UL certified for the products, 3 years warranty



Basic parameters	
Size	5000×34×1.5mm
LEDs/m	280LEDs/m
Cutting Unit	14LEDs/50mm
Input Voltage	24VDC
Input Current	1.37A/m&6.88A/2.5m
Typ.power	30W/m
Max.power	33W/m
Beam Angle	120°
Copper foil	2OZ

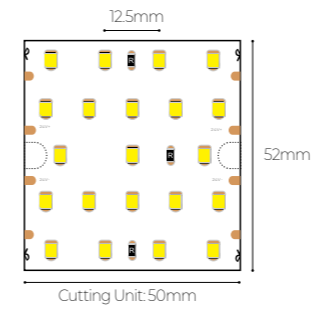
Photoelectric parameters			
CRI	CCT	LM/m	LM/W
>80	1900K	3389	103
	2300K	3732	113
	2700K	3861	117
	3000K	3998	121
	3500K	4067	124
	4000K	4290	130
	5000K	4290	130
	6000K	4290	130



ECS-C420-24V-52mm (SMD2835)



- . SMD2835, Multiple chips (Epistar/Osram/Cree/Nichia) are available
- . Five rows of LED with 52mm large luminous surface, 420 LEDs/m, matching profiles better
- . FPC uses double side rolled copper; bending resistance, large current carrying capacity, low light decay and good heat dissipation
- . CE/RoHS/UL certified for the products, 3 years warranty



Basic parameters	
Size	5000×52×1.5mm
LEDs/m	420LEDs/m
Cutting Unit	21LEDs/50mm
Input Voltage	24VDC
Input Current	1.37A/m&6.88A/2.5m
Typ.power	30W/m
Max.power	33W/m
Beam Angle	120°
Copper foil	2OZ

Photoelectric parameters			
CRI	CCT	LM/m	LM/W
>80	1900K	3650	111
	2300K	4019	122
	2700K	4158	126
	3000K	4306	130
	3500K	4389	133
	4000K	4620	140
	5000K	4620	140
	6000K	4620	140



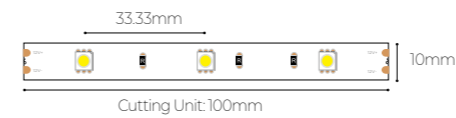
ECS-B30-12V-10mm (SMD5050)



. SMD5050 with broader luminous surface, Multiple chips (Epistar/Osram/Cree/Nichia) are available

. FPC uses double side rolled copper; bending resistance, large current carrying capacity, low light decay and good heat dissipation

. CE/RoHS/UL certified for the products, 3 years warranty



Basic parameters	
Size	5000×10×2.1mm
LEDs/m	30LEDs/m
Cutting Unit	3LEDs/100mm
Input Voltage	12VDC
Input Current	0.6A/m&3A/5m
Typ.power	6.2W/m
Max.power	7.2W/m
Beam Angle	120°
Copper foil	2OZ

Photoelectric parameters			
CRI	CCT	LM/m	LM/W
>80	2300K	492	79
	2700K	526	85
	3000K	554	89
	4000K	572	92
	6000K	572	92

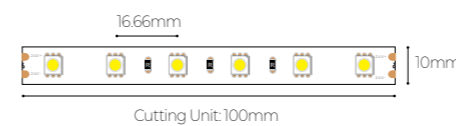
ECS-B60-24V-10mm (SMD5050)



. SMD5050 with broader luminous surface, Multiple chips (Epistar/Osram/Cree/Nichia) are available

. FPC uses double side rolled copper; bending resistance, large current carrying capacity, low light decay and good heat dissipation

. CE/RoHS/UL certified for the products, 3 years warranty



Basic parameters	
Size	5000×10×2.1mm
LEDs/m	60LEDs/m
Cutting Unit	6LEDs/100mm
Input Voltage	24VDC
Input Current	0.6A/m&3A/5m
Typ.power	12.5W/m
Max.power	14.4W/m
Beam Angle	120°
Copper foil	2OZ

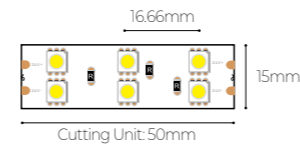
Photoelectric parameters			
CRI	CCT	LM/m	LM/W
>80	2300K	976	78
	2700K	1044	84
	3000K	1101	88
	4000K	1135	91
	6000K	1135	91



ECS-B120-24V-15mm (SMD5050)



- . Double rows of SMD5050 with broader luminous surface
- . FPC uses double side rolled copper; bending resistance, large current carrying capacity, low light decay and good heat dissipation
- . CE/RoHS/UL certified for the products, 3 years warranty

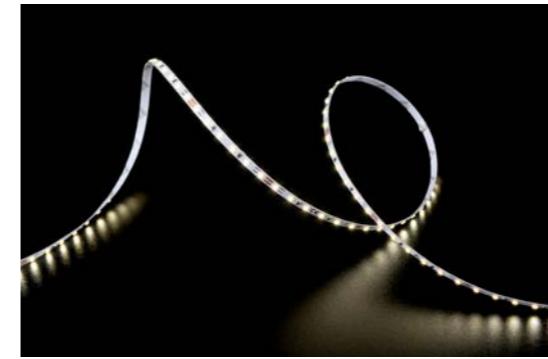


Basic parameters	
Size	5000x15x2.1mm
LEDs/m	120LEDs/m
Cutting Unit	12LEDs/100mm
Input Voltage	24VDC
Input Current	1.2A/m&6A/5m
Typ.power	27W/m
Max.power	28.8W/m
Beam Angle	120°
Copper foil	2OZ

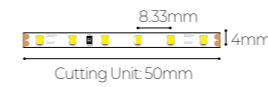
Photoelectric parameters			
CRI	CCT	LM/m	LM/W
>80	2300K	1950	67
	2700K	2050	71
	3000K	2200	76
	4000K	2240	77
	6000K	2240	77



ECS-D120-24V-4mm (SMD2216)



- . SMD2216, Super slim, only 4mm width
- . Ultra-slim thickness of 1.2mm, matching profiles better
- . FPC uses double side rolled copper; bending resistance, large current carrying capacity, low light decay and good heat dissipation
- . CE/RoHS/UL certified for the products, 3 years warranty



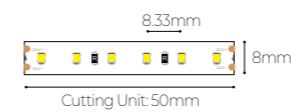
Basic parameters	
Size	5000×4×1.2mm
LEDs/m	120LEDs/m
Cutting Unit	6LEDs/50mm
Input Voltage	24VDC
Input Current	0.4A/m&2A/5m
Typ.power	8.6W/m
Max.power	9.6W/m
Beam Angle	120°
Copper foil	2OZ

Photoelectric parameters			
CRI	CCT	LM/m	LM/W
>90	2700K	769	80
	3000K	796	83
	4000K	854	89
	6000K	854	89

ECS-D120-24V-8mm (SMD2216)



- . SMD2216, Multiple chips (Epistar/Osram/Cree/Nichia) are available
- . Ultra-slim thickness of 1.2mm, matching profiles better
- . FPC uses double side rolled copper; bending resistance, large current carrying capacity, low light decay and good heat dissipation
- . CE/RoHS/UL certified for the products, 3 years warranty



Basic parameters	
Size	5000×8×1.2mm
LEDs/m	120LEDs/m
Cutting Unit	6LEDs/50mm
Input Voltage	24VDC
Input Current	0.4A/m&2A/5m
Typ.power	8.6W/m
Max.power	9.6W/m
Beam Angle	120°
Copper foil	2OZ

Photoelectric parameters			
CRI	CCT	LM/m	LM/W
>90	2700K	767	80
	3000K	796	83
	4000K	854	89
	6000K	854	89



ECS-D280-24V-10mm (SMD2216)

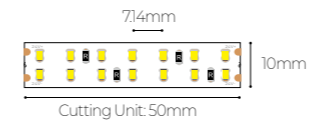


. Double rows of SMD2216, Multiple chips (Epistar/Osram/Cree/Nichia) are available

. Ultra-slim thickness of 1.2mm, matching profiles better

. FPC uses double side rolled copper; bending resistance, large current carrying capacity, low light decay and good heat dissipation

. CE/RoHS/UL certified for the products, 3 years warranty



Basic parameters	
Size	5000×10×1.2mm
LEDs/m	280LEDs/m
Cutting Unit	14LEDs/50mm
Input Voltage	24VDC
Input Current	0.68A/m&3.38A/5m
Typ.power	15W/m
Max.power	16.2W/m
Beam Angle	120°
Copper foil	2OZ

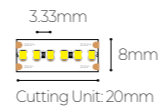
Photoelectric parameters			
CRI	CCT	LM/m	LM/W
>90	2700K	1487	92
	3000K	1540	95
	4000K	1652	102
	6000K	1652	102



ECS-D300-24V-8mm (SMD2216)



- . SMD2216, 300LEDs/m, High-density strip offers more uniform lights
- . Ultra-slim thickness of 1.2mm, matching profiles better
- . FPC uses double side rolled copper; bending resistance, large current carrying capacity, low light decay and good heat dissipation
- . CE/RoHS/UL certified for the products, 3 years warranty



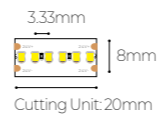
Basic parameters	
Size	5000×8×1.2mm
LEDs/m	300LEDs/m
Cutting Unit	6LEDs/20mm
Input Voltage	24VDC
Input Current	0.58A/m&2.92A/5m
Typ.power	13W/m
Max.power	14W/m
Beam Angle	120°
Copper foil	2OZ

Photoelectric parameters			
CRI	CCT	LM/m	LM/W
>90	2700K	1134	81
	3000K	1174	84
	4000K	1260	90
	6000K	1260	90

ECS-D300-24V-10mm (SMD2216)



- . SMD2216, 300LEDs/m, High-density strip offers more uniform lights
- . Ultra-slim thickness of 1.2mm, matching profiles better
- . FPC uses double side rolled copper; bending resistance, large current carrying capacity, low light decay and good heat dissipation
- . CE/RoHS/UL certified for the products, 3 years warranty



Basic parameters	
Size	5000×10×1.2mm
LEDs/m	300LEDs/m
Cutting Unit	6LEDs/20mm
Input Voltage	24VDC
Input Current	1A/m&5A/5m
Typ.power	21.6W/m
Max.power	24W/m
Beam Angle	120°
Copper foil	3OZ

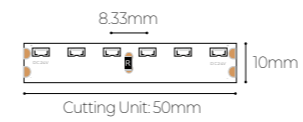
Photoelectric parameters			
CRI	CCT	LM/m	LM/W
>80	2700K	1944	81
	3000K	2013	84
	4000K	2160	90
	6000K	2160	90



ECS-H120-24V-10mm (SMD3014)

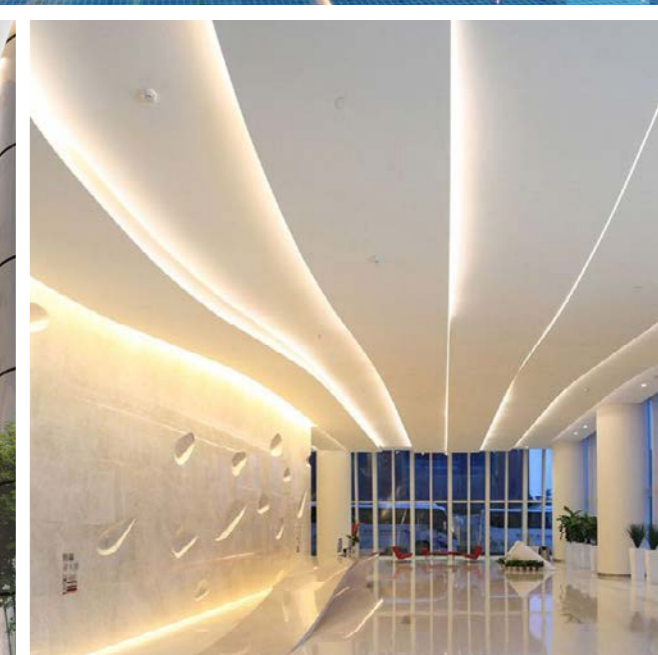
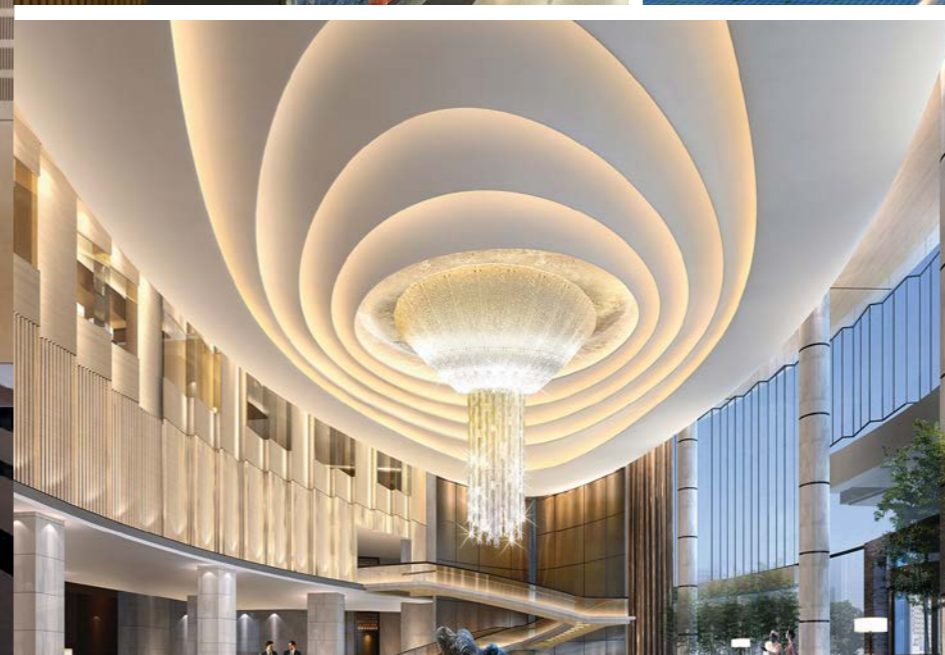


- . SMD3014, Unilateral lighting strip
- . With life span over 36000H
- . Widely used in advertising, decoration and other scenes



Basic parameters	
Size	5000×10×2mm
LEDs/m	120LEDs/m
Cutting Unit	6LEDs/50mm
Input Voltage	24VDC
Input Current	0.4A/m&2A/5m
Typ.power	8.4W/m
Max.power	9.6W/m
Beam Angle	120°
Copper foil	2OZ

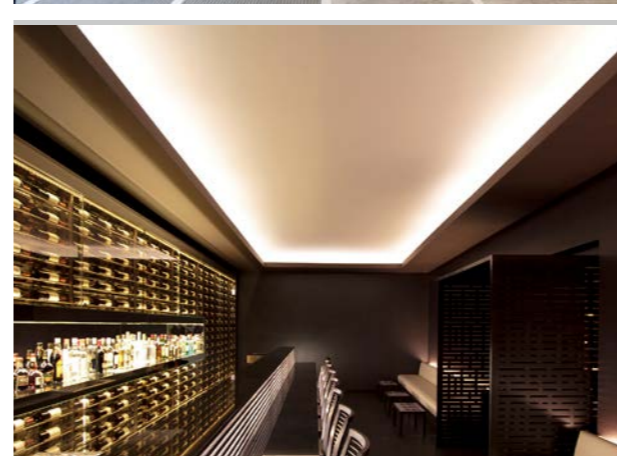
Photoelectric parameters			
CRI	CCT	LM/m	LM/W
>90	2700K	630	66
	3000K	652	68
	4000K	700	73
	6000K	700	73



PRO Serise

Pro Series, designed for indoor professional lighting, and based on white light strips with high luminous efficiency, high brightness, high CRI and ultra-long application. With the high-quality and excellent heat dissipation performance, it can meet the requirements of high-end spaces, such as commercial offices, museums, galleries and theatres, and the requirements of public space, such as schools, hospitals and governments.

High luminous efficiency
Ultra-long
FOCB





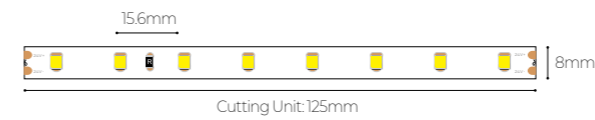
ECS-C64-24V-8mm (SMD2835)



. SMD2835, high luminance efficiency

. FPC uses double side rolled copper; bending resistance, large current carrying capacity, low light decay and good heat dissipation

. CE/RoHS/UL certified for the products, 3 years warranty



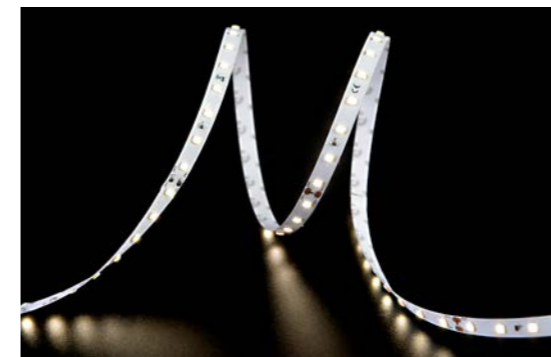
Basic parameters

Size	5000×8×1.5mm
LEDs/m	64LEDs/m
Cutting Unit	8LEDs/125mm
Input Voltage	24VDC
Input Current	0.2A/m&1A/5m
Typ.power	4.3W/m
Max.power	4.8W/m
Beam Angle	120°
Copper foil	2OZ

Photoelectric parameters

CRI	CCT	LM/m	LM/W
>80	2200K	569	118
	2700K	609	127
	3000K	631	131
	4000K	677	141
	5000K	677	141
	6000K	677	141

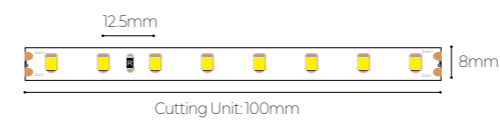
ECS-C80-24V-8mm (SMD2835)



. SMD2835, high luminance efficiency

. FPC uses double side rolled copper; bending resistance, large current carrying capacity, low light decay and good heat dissipation

. CE/RoHS/UL certified for the products, 3 years warranty



Basic parameters

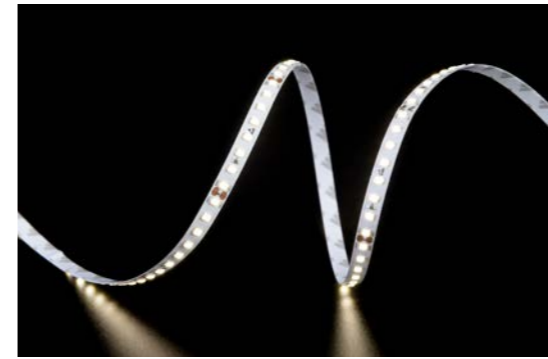
Size	5000×8×1.5mm
LEDs/m	80LEDs/m
Cutting Unit	8LEDs/100mm
Input Voltage	24VDC
Input Current	0.25A/m&1.25A/5m
Typ.power	5.4W/m
Max.power	6W/m
Beam Angle	120°
Copper foil	2OZ

Photoelectric parameters

CRI	CCT	LM/m	LM/W
>80	2200K	717	119
	2700K	768	128
	3000K	795	132
	4000K	853	142
	5000K	853	142
	6000K	853	142



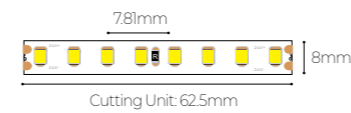
ECS-C128-24V-8mm (SMD2835)



. SMD2835, high luminance efficiency

. FPC uses double side rolled copper; bending resistance, large current carrying capacity, low light decay and good heat dissipation

. CE/RoHS/UL certified for the products, 3 years warranty



Basic parameters

Size	5000×8×1.6mm
LEDs/m	128LEDs/m
Cutting Unit	8LEDs/62.5mm
Input Voltage	24VDC
Input Current	0.4A/m&2A/5m
Typ.power	8.7W/m
Max.power	9.6W/m
Beam Angle	120°
Copper foil	3OZ

Photoelectric parameters

CRI	CCT	LM/m	LM/W
>80	2200K	1162	121
	2700K	1245	130
	3000K	1289	134
	4000K	1383	144
	5000K	1383	144
	6000K	1383	144

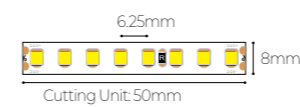
ECS-C160-24V-8mm (SMD2835)



. SMD2835, high luminance efficiency

. FPC uses double side rolled copper; bending resistance, large current carrying capacity, low light decay and good heat dissipation

. CE/RoHS/UL certified for the products, 3 years warranty



Basic parameters

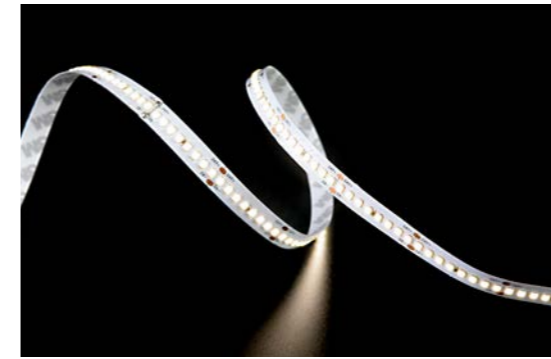
Size	5000×8×1.6mm
LEDs/m	160LEDs/m
Cutting Unit	8LEDs/50mm
Input Voltage	24VDC
Input Current	0.5A/m&2.5A/5m
Typ.power	10.8W/m
Max.power	12W/m
Beam Angle	120°
Copper foil	3OZ

Photoelectric parameters

CRI	CCT	LM/m	LM/W
>80	2200K	1438	120
	2700K	1541	128
	3000K	1596	133
	4000K	1712	143
	5000K	1712	143
	6000K	1712	143



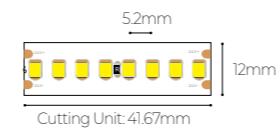
ECS-C192-24V-12mm (SMD2835)



. SMD2835, high luminance efficiency

. FPC uses double side rolled copper; bending resistance, large current carrying capacity, low light decay and good heat dissipation

. CE/RoHS/UL certified for the products, 3 years warranty



Basic parameters

Size	5000x12x1.5mm
LEDs/m	192LEDs/m
Cutting Unit	8LEDs/41.67mm
Input Voltage	24VDC
Input Current	0.72A/m&3.6A/5m
Typ.power	15.05W/m
Max.power	17.3W/m
Beam Angle	120°
Copper foil	2OZ

Photoelectric parameters

CRI	CCT	LM/m	LM/W
>80	2200K	2397	131
	2700K	2569	148
	3000K	2660	154
	4000K	2854	165
	5000K	2854	165
	6000K	2854	165



ECDS-C120-24V-12mm (SMD2835)

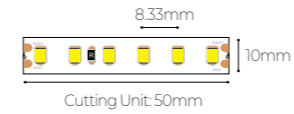


. SMD2835, luminous flux up to 1020LM/m

. 20m long strip driven by one end power supply with the same brightness from end to end

. FPC uses double side rolled copper; bending resistance, large current carrying capacity, low light decay and good heat dissipation

. CE/RoHS/UL certified for the products, 3 years warranty

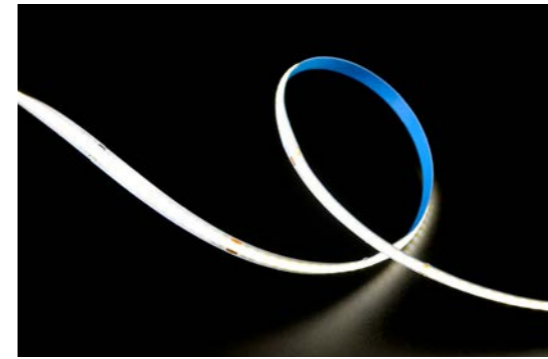


Basic parameters	
Size	20000*8*1.5mm
LEDs/m	120LEDs/m
Cutting Unit	6LEDs/50mm
Input Voltage	24VDC
Input Current	0.363A/m&7.1A/20m
Typ.power	8.7W/m
Max.power	9.6W/m
Beam Angle	120°
Copper foil	3OZ

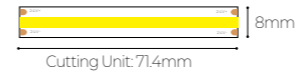
Photoelectric parameters			
CRI	CCT	LM/m	LM/W
>80	1900K	806	84
	2300K	887	92
	2700K	918	96
	3000K	951	99
	3500K	969	101
	4000K	1020	106
	5000K	1020	106
	6000K	1020	106



ECS-G224-24V-8mm (FCOB)



- . Chip on FPCB, Linear light, dot free
- . Extremely flexible, can be bent freely
- . High color efficiency, uniform illumination, Beam angle 180°
- . Easy to install and preserve with 3M adhesive tape



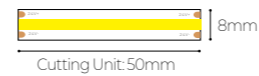
Basic parameters	
Size	5000×8×2mm
LEDs/m	224LEDs/m
Cutting Unit	7LEDs/71.4mm
Input Voltage	24VDC
Input Current	0.42A/m&2.08A/5m
Typ.power	9.5W/m
Max.power	10W/m
Beam Angle	180°
Copper foil	2OZ

Photoelectric parameters			
CRI	CCT	LM/m	LM/W
>90	2700K	780	78
	3000K	830	83
	4000K	890	89
	6000K	890	89

ECS-G384-24V-8mm (FCOB)



- . Chip on FPCB, Linear light, dot free
- . Extremely flexible, can be bent freely
- . High color efficiency, uniform illumination, Beam angle 180°
- . Easy to install and preserve with 3M adhesive tape

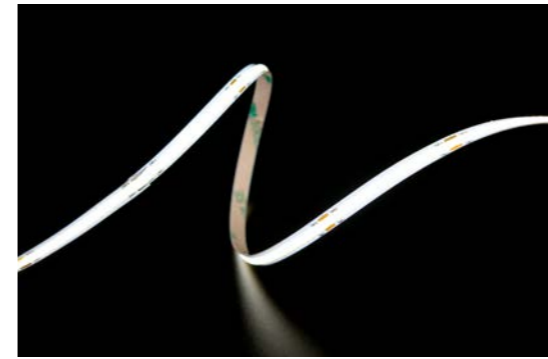


Basic parameters	
Size	5000×8×2mm
LEDs/m	384LEDs/m
Cutting Unit	18LEDs/50mm
Input Voltage	24VDC
Input Current	0.42A/m&2.08A/5m
Typ.power	9.5W/m
Max.power	10W/m
Beam Angle	180°
Copper foil	2OZ

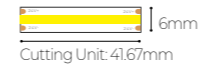
Photoelectric parameters			
CRI	CCT	LM/m	LM/W
>90	2700K	800	80
	3000K	890	89
	4000K	970	97
	6000K	970	97



ECS-G360-24V-6mm (FCOB)



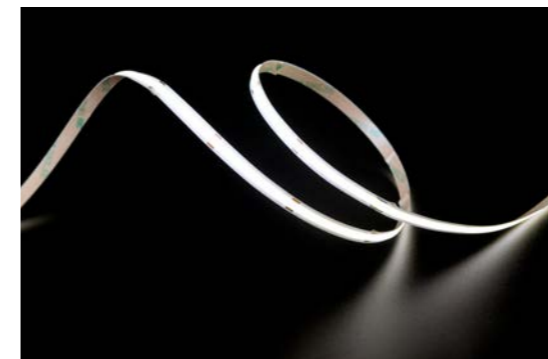
- . Chip on FPCB, Linear light, dot free
- . Extremely flexible, can be bent freely
- . High color efficiency, uniform illumination, Beam angle 180°
- . Easy to install and preserve with 3M adhesive tape



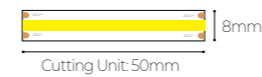
Basic parameters	
Size	5000×6×2mm
LEDs/m	360LEDs/m
Cutting Unit	18LEDs/50mm
Input Voltage	24VDC
Input Current	0.42A/m&2.08A/5m
Typ.power	9.5W/m
Max.power	10W/m
Beam Angle	180°
Copper foil	2OZ

Photoelectric parameters			
CRI	CCT	LM/m	LM/W
>90	2700K	600	60
	3000K	650	65
	4000K	750	75
	6000K	800	80

ECS-G360-24V-8mm (FCOB)



- . Chip on FPCB, Linear light, dot free
- . Extremely flexible, can be bent freely
- . High color efficiency, uniform illumination, Beam angle 180°
- . Easy to install and preserve with 3M adhesive tape



Basic parameters	
Size	5000×8×2mm
LEDs/m	360LEDs/m
Cutting Unit	18LEDs/50mm
Input Voltage	24VDC
Input Current	0.42A/m&2.08A/5m
Typ.power	9.5W/m
Max.power	10W/m
Beam Angle	180°
Copper foil	2OZ

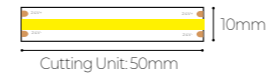
Photoelectric parameters			
CRI	CCT	LM/m	LM/W
>90	2700K	600	71
	3000K	650	78
	4000K	750	85
	6000K	800	96



ECS-G360-24V-10mm (FCOB)



- . Chip on FPCB, Linear light, dot free
- . Extremely flexible, can be bent freely
- . High color efficiency, uniform illumination, Beam angle 180°
- . Easy to install and preserve with 3M adhesive tape



Basic parameters	
Size	5000×10×2mm
LEDs/m	360LEDs/m
Cutting Unit	18LEDs/50mm
Input Voltage	24VDC
Input Current	0.58A/m&2.92A/5m
Typ.power	13.5W/m
Max.power	14W/m
Beam Angle	180°
Copper foil	2OZ

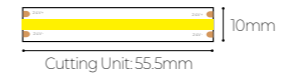
Photoelectric parameters			
CRI	CCT	LM/m	LM/W
>90	2700K	1000	71
	3000K	1100	78
	4000K	1200	85
	6000K	1350	96



ECS-G504-24V-10mm (FCOB)



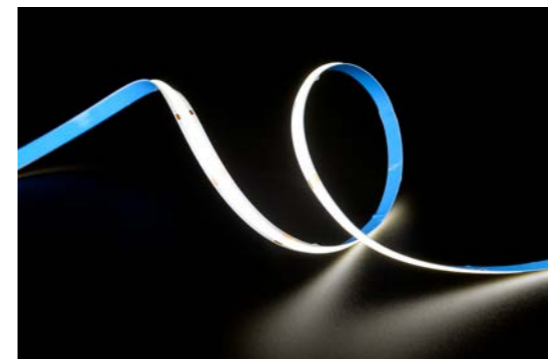
- . Chip on FPCB, Linear light, dot free
- . Extremely flexible, can be bent freely
- . High color efficiency, uniform illumination, Beam angle 180°
- . Easy to install and preserve with 3M adhesive tape



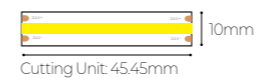
Basic parameters	
Size	5000×10×2mm
LEDs/m	504LEDs/m
Cutting Unit	28LEDs/55.5mm
Input Voltage	24VDC
Input Current	0.56A/m&2.8A/5m
Typ.power	13.5W/m
Max.power	14W/m
Beam Angle	180°
Copper foil	2OZ

Photoelectric parameters			
CRI	CCT	LM/m	LM/W
>90	2700K	1050	75
	3000K	1100	78
	4000K	1200	85
	6000K	1350	96

ECS-G528-24V-10mm (FCOB)

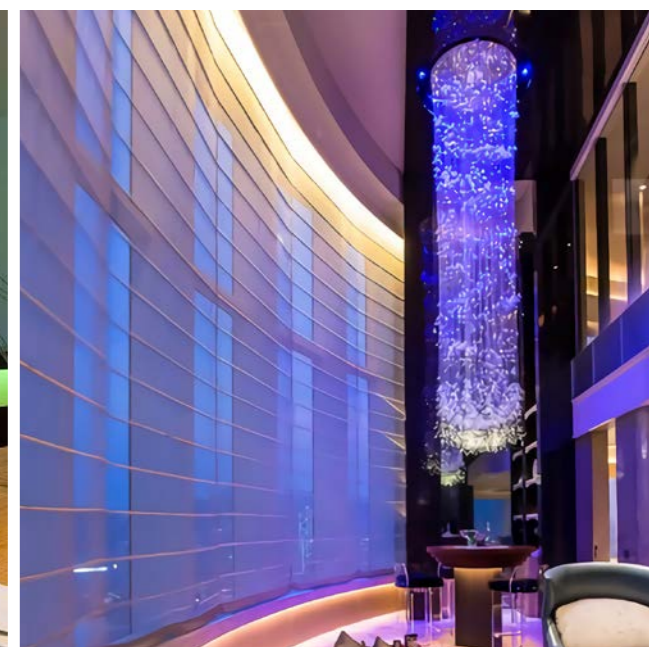


- . Chip on FPCB, Linear light, dot free
- . Extremely flexible, can be bent freely
- . High color efficiency, uniform illumination, Beam angle 180°
- . Easy to install and preserve with 3M adhesive tape



Basic parameters	
Size	5000×10×2mm
LEDs/m	528LEDs/m
Cutting Unit	24LEDs/45.45mm
Input Voltage	24VDC
Input Current	0.58A/m&2.92A/5m
Typ.power	13.5W/m
Max.power	14W/m
Beam Angle	180°
Copper foil	2OZ

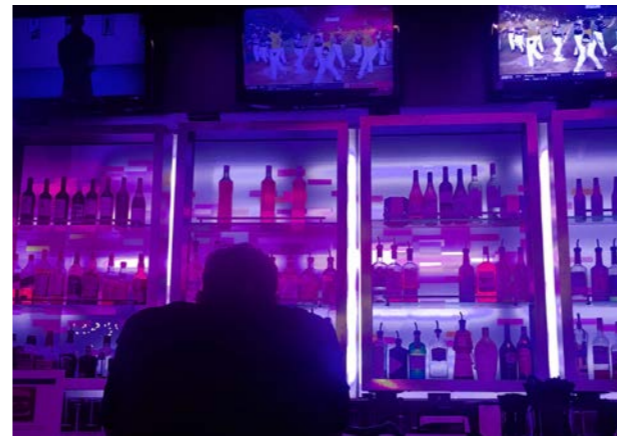
Photoelectric parameters			
CRI	CCT	LM/m	LM/W
>90	2700K	1148	82
	3000K	1260	90
	4000K	1372	98
	6000K	1372	98



Toning Serise

Designed with dynamic color changes together with the possibility of modulating the CCT and brightness, Toning series offers important opportunities for designing and creating environments packed with a variety of styles in various spaces, like home, casino and hotel. The strip can be either connected to the lighting control system or work with the independent controller. It is widely used in residential space, exhibition, leisure & entertainment places, bars, KTV, hotel, clubs, playgrounds and other environments, and decoration lighting, atmosphere creation and scenarios change in holidays.

- RGB
- RGBW
- RGBWW
- Double CCT

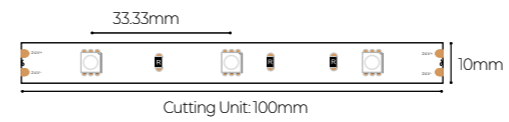




ECS-B30RGB-12V-10mm (SMD5050)



- SMD5050, RGB colorful strip
- Widely adaptable to all types of controllers
- High quality FPC, high thermal 3M adhesive



Basic parameters

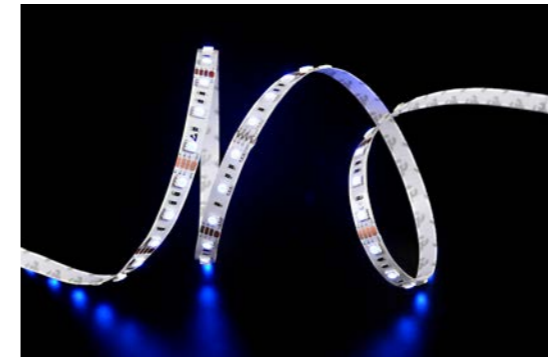
Size	5000×10×2.1mm
LEDs/m	30LEDs/m
Cutting Unit	3LEDs/100mm
Input Voltage	12VDC
Input Current	0.3A/m&1.5A/5m
Typ.power	6.2wW/m
Max.power	7.2W/m
Beam Angle	120°
Copper foil	2OZ

Photoelectric parameters

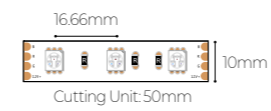
Color	CCT/Wavelength	LM/m
R	625nm	
G	525nm	
B	470nm	
RGB	/	



ECS-B60RGB-12V-10mm(SMD5050)



- SMD5050, RGB colorful strip
- Widely adaptable to all types of controllers
- High quality FPC, high thermal 3M adhesive



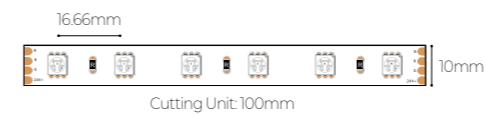
Basic parameters	
Size	5000×10×2.1mm
LEDs/m	60LEDs/m
Cutting Unit	3LEDs/50mm
Input Voltage	12VDC
Input Current	0.6A/m&3A/5m
Typ.power	12.5W/m
Max.power	14.4W/m
Beam Angle	120°
Copper foil	2OZ

Photoelectric parameters		
Color	CCT/Wavelength	LM/m
R	625nm	
G	525nm	
B	470nm	
RGB	/	

ECS-B60RGB-24V-10mm (SMD5050)



- SMD5050, RGB colorful strip
- Widely adaptable to all types of controllers
- High quality FPC, high thermal 3M adhesive



Basic parameters	
Size	5000×10×2.1mm
LEDs/m	60LEDs/m
Cutting Unit	6LEDs/100mm
Input Voltage	24VDC
Input Current	0.6A/m&3A/5m
Typ.power	13.5W/m
Max.power	14.4W/m
Beam Angle	120°
Copper foil	2OZ

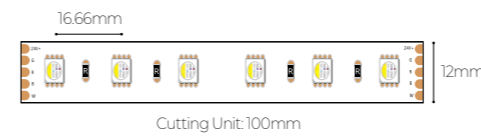
Photoelectric parameters		
Color	CCT/Wavelength	LM/m
R	625nm	
G	525nm	
B	470nm	
RGB	/	



ECS-B60RGBW-24V-12mm (SMD5050)



- SMD5050, RGBW colorful strip
- Widely adaptable to all types of controllers
- High quality FPC, high thermal 3M adhesive



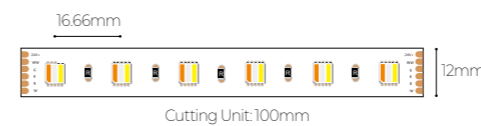
Basic parameters	
Size	5000×12×2.1mm
LEDs/m	60LEDs/m
Cutting Unit	6LEDs/100mm
Input Voltage	24VDC
Input Current	0.8A/m&4A/5m
Typ.power	16.8W/m
Max.power	19.2W/m
Beam Angle	120°
Copper foil	2OZ

Photoelectric parameters		
Color	CCT/Wavelength	LM/m
R	625nm	
G	525nm	
B	470nm	
RGB	/	
W	6000K	390

ECS-B60RGBS-24V-12mm (SMD5050)



- SMD5050, RGBLWW colorful strip
- Widely adaptable to all types of controllers
- High quality FPC, high thermal 3M adhesive

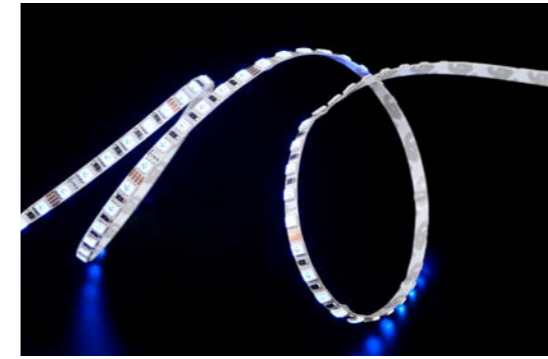


Basic parameters	
Size	5000×12×2.1mm
LEDs/m	60LEDs/m
Cutting Unit	6LEDs/100mm
Input Voltage	24VDC
Input Current	0.8A/m&4A/5m
Typ.power	16.8W/m
Max.power	19.2W/m
Beam Angle	120°
Copper foil	2OZ

Photoelectric parameters		
Color	CCT/Wavelength	LM/m
R	625nm	
G	525nm	
B	470nm	
RGB	/	
>80	2300K	312
	6000K	390



ECS-E120RGB-24V-5mm (SMD3838)



- SMD3838, RGB colorful strip super slim, only 5mm width
- Widely adaptable to all types of controllers
- High quality FPC, high thermal 3M adhesive



Basic parameters	
Size	5000×5×3.5mm
LEDs/m	120LEDs/m
Cutting Unit	6LEDs/50mm
Input Voltage	24VDC
Input Current	0.38A/m&1.88A/5m
Typ.power	7.5W/m
Max.power	9W/m
Beam Angle	120°
Copper foil	2OZ

Photoelectric parameters		
Color	CCT/Wavelength	LM/m
R	625nm	
G	525nm	
B	470nm	
RGB	/	

ECS-E120RGB-24V-8mm (SMD3838)



- SMD3838, RGB colorful strip
- Widely adaptable to all types of controllers
- High quality FPC, high thermal 3M adhesive



Basic parameters	
Size	5000×8×3.5mm
LEDs/m	120LEDs/m
Cutting Unit	6LEDs/50mm
Input Voltage	24VDC
Input Current	0.5A/m&2.5A/5m
Typ.power	11W/m
Max.power	12.2W/m
Beam Angle	120°
Copper foil	2OZ

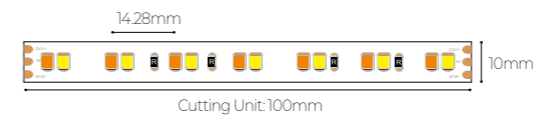
Photoelectric parameters		
Color	CCT/Wavelength	LM/m
R	625nm	
G	525nm	
B	470nm	
RGB	/	



ECS-C140LWW-24V-10mm (SMD2835)



- SMD2835, three-wire adjustable toning strip
- Widely adaptable to all types of controllers
- High quality FPC, high thermal 3M adhesive



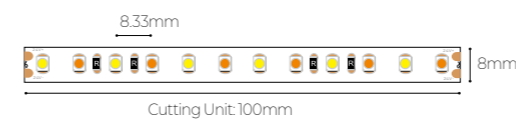
Basic parameters	
Size	5000×10×1.5mm
LEDs/m	140LEDs/m
Cutting Unit	14LEDs/100mm
Input Voltage	24VDC
Input Current	0.713A/m&3.2A/5m
Typ.power	13.5W/m
Max.power	14.4W/m
Beam Angle	120°
Copper foil	2OZ

Photoelectric parameters			
CRI	CCT	LM/m	LM/w
>90	3000K	764	106
	6000K	849	118

ECS-A120LWW-24V-8mm (SMD3528)



- SMD3528, three-wire adjustable toning strip
- Widely adaptable to all types of controllers
- High quality FPC, high thermal 3M adhesive






















Basic parameters	
Size	5000×8×1.8mm
Leds/m	120LEDs/m
Cutting Unit	12LEDs/100mm
Input Voltage	24VDC
Input Current	0.4A/m&2A/5m
Typ.power	8.4W/m
Max.power	9.6W/m
Beam Angle	120°
Copper foil	2OZ

Photoelectric parameters			
CRI	CCT/Wavelength	LM/m	LM/w
>90	2700K	344	35
	6000K	374	38

Accessories list









Connector for wire and FPC/Connector for FPC and FPC

Code	Description	Image	Code	Description	Image
SE-N5XB-2	5mm width,IP20-2PIN connector of wire and FPC,suitable for IP20/IP NANO single color strip,18-22AWG		SE-N10XB-4	10mm width,IP20-4PIN connector of wire and FPC,suitable for IP20/IP NANO RGB color strip,18-22AWG	
DJ-N8XB-2	8mm width,IP55-2PIN connector of wire and FPC,suitable for IP55 single color strip,18-22AWG		DJ-N10BB-4	12mm width,IP55-4PIN connector of FPC and FPC,suitable for IP55 RGB color strip,18-22AWG	
SE-N8XB-2	8mm width,IP20-2PIN connector of wire and FPC,suitable for IP20/IP NANO single color strip,18-22AWG		SE-N10BB-4	12mm width,IP20-4PIN connector of FPC and FPC,suitable for IP20/IP NANO RGB color strip,18-22AWG	
DJ-N8BB-2	8mm width,IP55-2PIN connector of FPC and FPC,suitable for IP55 single color strip,18-22AWG		DJ-N12XB-5	12mm width,IP55-5PIN connector of wire and FPC,suitable for IP55 RGBW color strip,18-22AWG	
SE-N8BB-2	8mm width,IP55-2PIN connector of FPC and FPC,suitable for IP55 single color strip,18-22AWG		DJ-N12BB-5	12mm width,IP55-5PIN connector of FPC and FPC,suitable for IP55 RGBW color strip,18-22AWG	
SE-N5BB-2	5mm width,IP20-2PIN connector of FPC and FPC,suitable for IP20/IP NANO single color strip,18-22AWG		FS-N8XB-2	8mm width,IP65-2PIN connector of wire and FPC,suitable for IP65 single color strip,hollow,18-22AWG	
DJ-N10XB-2	10mm width,IP55-2PIN connector of FPC and FPC,suitable for IP55 single color strip,18-22AWG		FS-N8BB-2	8mm width,IP65-2PIN connector of FPC and FPC,suitable for IP65 single color strip,hollow,18-22AWG	
DJ-N10BB-2	10mm width,IP55-2PIN connector of wire and FPC,suitable for IP55 single color strip,18-22AWG		FS-N10XB-2	10mm width,IP65-2PIN connector of wire and FPC,suitable for IP65 single color strip,hollow,18-22AWG	
DJ-N10XB-3	10mm width,IP20-3PIN connector of wire and FPC,suitable for IP55 dual color strip,18-22AWG		FS-N10BB-2	10mm width,IP65-2PIN connector of FPC and FPC,suitable for IP65 single color strip,hollow,18-22AWG	
SE-N10XB-3	10mm width,IP20-3PIN connector of wire and FPC,suitable for IP20/IP NANO dual color strip,18-22AWG		FS-N10XB-4	10mm width,IP65-4PIN connector of wire and FPC,suitable for IP65 single color strip,hollow,18-22AWG	
DJ-N10BB-3	10mm width,IP55-3PIN connector of FPC and FPC,suitable for IP55 dual color strip,18-22AWG		FS-N10BB-4	10mm width,IP65-2PIN connector of FPC and FPC,suitable for IP65 single color strip,hollow,18-22AWG	
SE-N10BB-3	10mm width,IP20-3PIN connector of FPC and FPC,suitable for IP20/IP NANO dual color strip,18-22AWG				
DJ-N10XB-4	10mm width,IP55-4PIN connector of wire and FPC,suitable for IP55 RGB color strip,18-22AWG				

Connector for wire and wire

Code	Description	Image
JXD-D2	Fast connector without peeling spool,single PIN "—" shape,one-terminals wiring,black base,transparent buckle	
JXD-H2	Fast connector without peeling spool,single PIN "—" shape,two-terminals wiring,black base,transparent buckle	
JXD-T1	Fast connector without peeling spool,single PIN "T" shape,three-terminals wiring,black base,transparent buckle	
JXD-T2	Fast connector without peeling spool,single PIN "T" shape,three-terminals wiring,black base,transparent buckle	
PD-D2	Cable spool without peeling,black base,transparent buckle,matching with PD-TT02 distribution box	
PD-TT02	Distribution box,plastic,one divided into two,white,3*8mm self-tapping screws fixing,matching with PD-D2 cable spool	

Fixed Clip

Code	Description	Image
KZ-08LB	Fixed clip,8mm FPC,IP20,transparent,3*8mm self-tapping screws	
KZ-10LB	Fixed clip,10mm FPC,IP20,transparent,3*8mm self-tapping screws	
KZ-12LB	Fixed clip,12mm FPC,IP20,transparent,3*8mm self-tapping screws	
KZ-08DJ	Fixed clip,8mm FPC,IP55,transparent,3*8mm self-tapping screws	
KZ-10DJ	Fixed clip,10mm FPC,IP55,transparent,3*8mm self-tapping screws	
KZ-10TG	Fixed clip,10mm FPC,IP65,transparent,3*8mm self-tapping screws	
KZ-12TG	Fixed clip,12mm FPC,IP65,transparent,3*8mm self-tapping screws	
LS	Screw,round head PA,3*8mm	

02

NEON STRIP

P92-105



ECHULIGHT silicone neon strip, is made by adopting dual-color silicone integrated extrusion shaping process, and its protection grade reaches up to IP67, featuring resistances to saline solutions, acid & alkali, corrosive gases, fire and UV, applying to indoor and outdoor molding decoration, building outlines, city night scenes illuminating and so forth for the sake of the effect of decorative lighting.



Round Series



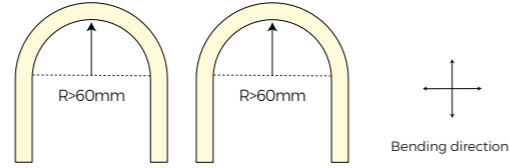
Top Bend Series



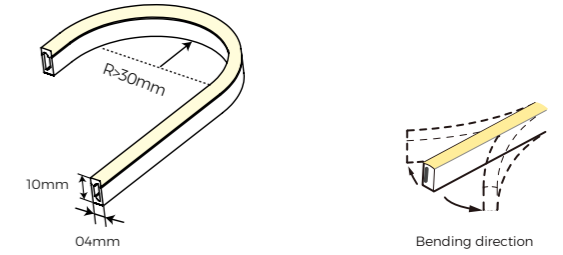
Side Bend Series

Product list

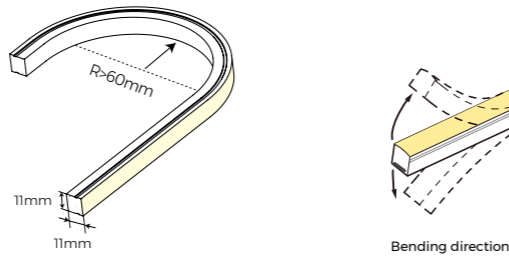
Model	ECN-φ25
Size	φ25X5000mm
Input voltage	24VDC
Max.power	28.8W/m
LM/m	1710/1900/1900/2075/2075
CCT/Color	2300K/2700K/3000K/4000K/6000K/R/G/B
CRI	>80,>90
IP	IP67



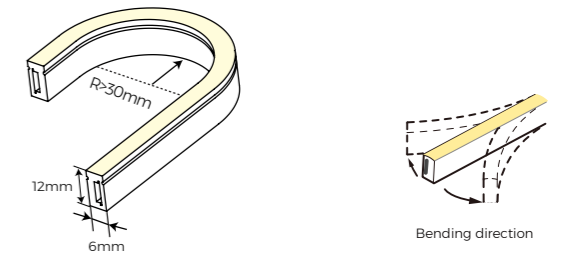
Model	ECN-S0410
Size	4X10X5000mm
Input voltage	24VDC
Max.power	8W/m
LM/m	420/440/460/500/500
CCT/Color	2300K/2700K/3000K/4000K/6000K/R/G/B
CRI	>80,>90
IP	IP67



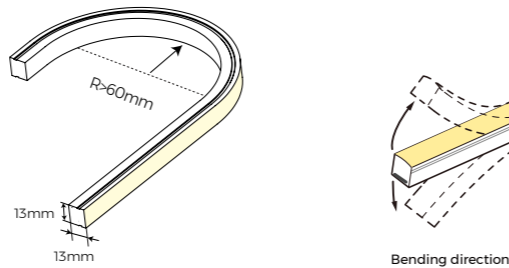
Model	ECN-T1111
Size	11X11X5000mm
Input voltage	24VDC
Max.power	9W/m
LM/m	530/550/570/600/600
CCT/Color	2300K/2700K/3000K/4000K/6000K/R/G/B
CRI	>80,>90
IP	IP67



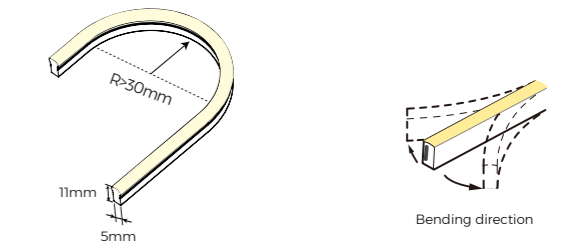
Model	ECN-S0612
Size	6X12X5000mm
Input voltage	24VDC
Max.power	11W/m
LM/m	380/400/420/450/450
CCT/Color	2300K/2700K/3000K/4000K/6000K/R/G/B
CRI	>80,>90
IP	IP67



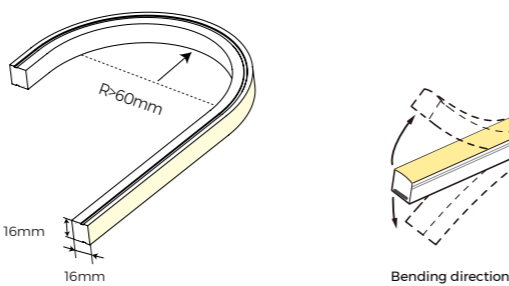
Model	ECN-T1313
Size	13X13X5000mm
Input voltage	24VDC
Max.power	11W/m
LM/m	480/500/520/550/550
CCT/Color	2300K/2700K/3000K/4000K/6000K/R/G/B
CRI	>80,>90
IP	IP67



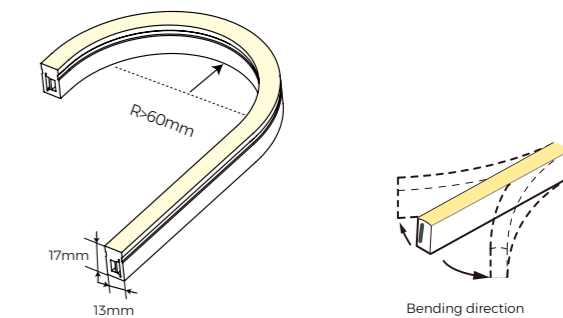
Model	ECN-S0511
Size	5X11X5000mm
Input voltage	24VDC
Max.power	11W/m
LM/m	410/440/470/500/500
CCT/Color	2300K/2700K/3000K/4000K/6000K/R/G/B
CRI	>80,>90
IP	IP67



Model	ECN-T1616
Size	16X16X5000mm
Input voltage	24VDC
Max.power	11W/m
LM/m	480/500/520/550/550
CCT/Color	2300K/2700K/3000K/4000K/6000K/R/G/B
CRI	>80,>90
IP	IP67

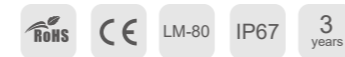
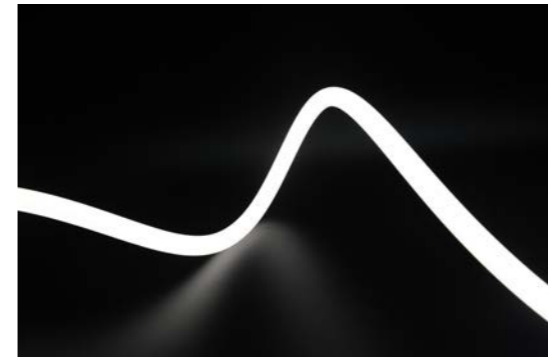


Model	ECN-S1317
Size	13X17X5000mm
Input voltage	24VDC
Max.power	11W/m
LM/m	410/460/500/550/550
CCT/Color	2300K/2700K/3000K/4000K/6000K/R/G/B
CRI	>80,>90
IP	IP67





ECN-φ25 (Round Series)



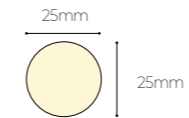
. 360° uniform round-glowing design, applicable to space decoration lighting

. High luminous efficiency, LM80 proved

. Silicone extrusion molding technology, IP67

. Pendant and surface mounted are achievable

. 3 years warranty, life span over 36000 hours



Photoelectric Parameters

CRI	CCT/Color	LM/m	LM/W
>80	2300K	1710	59
	2700K	1900	66
	3000K	1900	66
	4000K	2075	72
	6000K	2075	72

Recommended Accessories



Flat mounting of PC groove
L: 1000mm



Flat mounting of PC clip
L: 25mm



End cap suit



Pendant cable



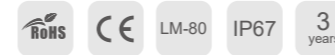
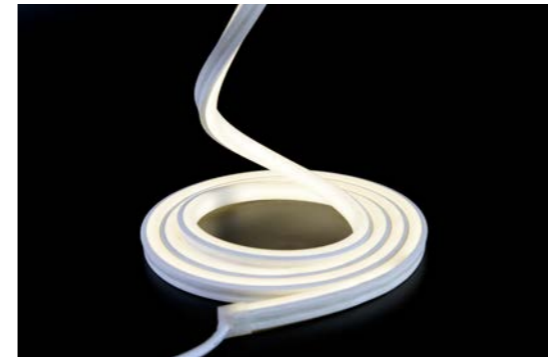
Gum filler
10ml/pcs



Wire
L: 0.5m/2m



ECN-T1111 (Top bend)

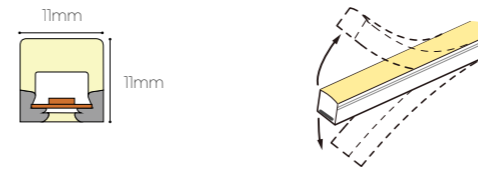


. Top bend, 11mm luminous surface, applicable to signage, indoor and outdoor decoration lighting, building structure decoration lighting.

. Dual-color silicone extrusion process with cutting mark clearly visible

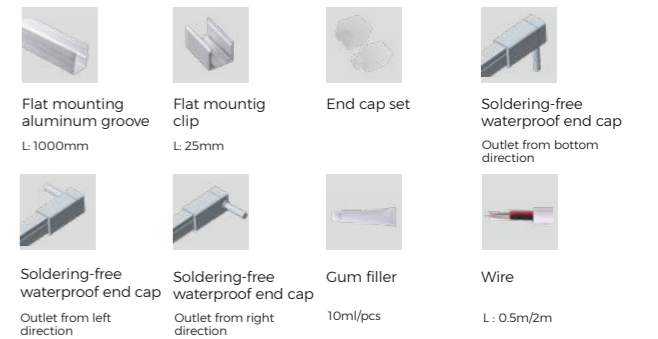
. High luminous efficiency, LM80 proved, IP67

. 3 years warranty, life span over 36000 hours

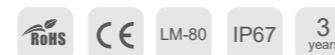


Photoelectric Parameters			
CRI	CCT/Color	LM/m	LM/W
>90	2300K	530	59
	2700K	550	61
	3000K	570	63
	4000K	600	66
	6000K	600	66
R	620-630nm	/	/
G	520-530nm	/	/
B	465-475nm	/	/

Recommended accessories



ECN-T1313 (Top bend)



. Top bend, 13mm luminous surface, applicable to signage, indoor and outdoor decoration lighting, building structure decoration lighting

. Dual-color silicone extrusion process with cutting mark clearly visible

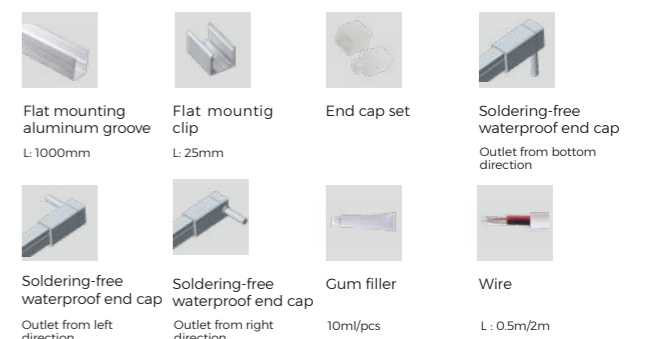
. High luminous efficiency, LM80 proved, IP67

. 3 years warranty, life span over 36000 hours



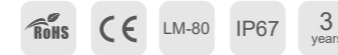
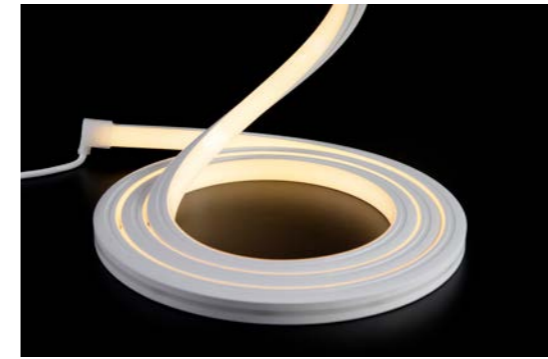
Photoelectric Parameters			
CRI	CCT/Color	LM/m	LM/W
>90	2300K	480	43
	2700K	500	45
	3000K	520	47
	4000K	550	50
	6000K	500	50
R	620-630nm	/	/
G	520-530nm	/	/
B	465-475nm	/	/

Recommended accessories

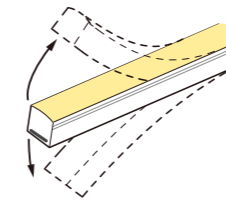
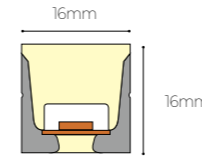




ECN-T1616 (Top bend)



- . Top bend, 16mm luminous surface, applicable to signage, indoor and outdoor decoration lighting, building structure decoration lighting.
- . Dual-color silicone extrusion process with cutting mark clearly visible
- . High luminous efficiency, LM80 proved, IP67
- . 3 years warranty, life span over 36000 hours



Photoelectric Parameters			
CRI	CCT/Color	LM/m	LM/W
>90	2300K	480	43
	2700K	500	45
	3000K	520	47
	4000K	550	50
	6000K	500	50
R	620-630nm	/	/
G	520-530nm	/	/
B	465-475nm	/	/

Recommended Accessories



Flat mounting aluminum groove
L: 1000mm



Flat mounting clip
L: 25mm



End cap set



Soldering-free waterproof end cap
Outlet from bottom direction



Soldering-free waterproof end cap
Outlet from left direction



Soldering-free waterproof end cap
Outlet from right direction



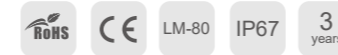
Gum filler
10ml/pcs



Wire
L: 0.5m/2m



ECN-S0410 (Side bend)

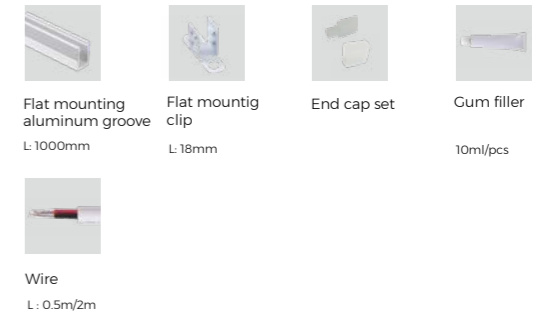


- Side bend, ultra-thin 4mm luminous surface, applicable to signage & indoor decoration lighting
- Dual-color silicone extrusion process with cutting mark clearly visible
- High luminous efficiency, LM80 proved, IP67
- 3 years warranty, life span over 36000 hours



Photoelectric Parameters			
CRI	CCT/Color	LM/m	LM/W
>90	2300K	420	52
	2700K	440	55
	3000K	460	57
	4000K	500	62
	6000K	500	62
	R	620-630nm	/
	G	520-530nm	/
	B	465-475nm	/

Recommended Accessories



Flat mounting aluminum groove L: 1000mm

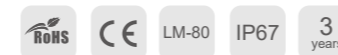
Flat mounting clip L: 18mm

End cap set

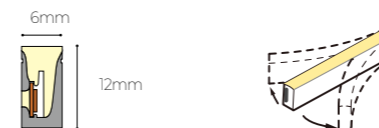
Gum filler 10ml/pcs

Wire L: 0.5m/2m

ECN-S0612 (Side bend)

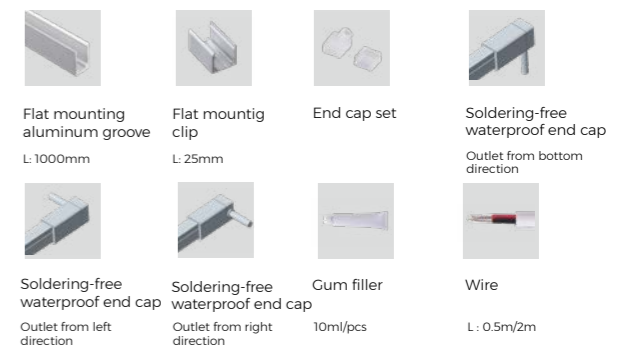


- Side bend, 6mm luminous surface, applicable to signage & indoor decoration lighting
- Dual-color silicone extrusion process with cutting mark clearly visible
- High luminous efficiency, LM80 proved, IP67
- 3 years warranty, life span over 36000 hours



Photoelectric Parameters			
CRI	CCT/Color	LM/m	LM/W
>90	2300K	380	34
	2700K	400	36
	3000K	420	38
	4000K	450	41
	6000K	450	41
	R	620-630nm	/
	G	520-530nm	/
	B	465-475nm	/

Recommended Accessories



Flat mounting aluminum groove L: 1000mm

Flat mounting clip L: 25mm

End cap set

Soldering-free waterproof end cap Outlet from bottom direction

Soldering-free waterproof end cap Outlet from left direction

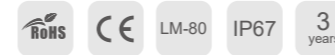
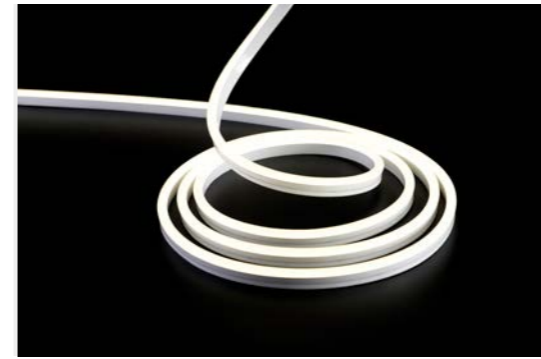
Soldering-free waterproof end cap Outlet from right direction

Gum filler 10ml/pcs

Wire L: 0.5m/2m



ECN-S0511 (Side bend)

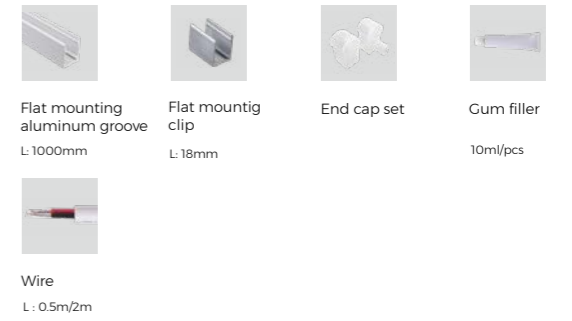


- . Dome structure design, applicable to signage & indoor decoration lighting
- . Dual-color silicone extrusion process with cutting mark clearly visible
- . High luminous efficiency, LM80 proved, IP67
- . 3 years warranty, life span over 36000 hours

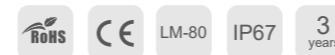


Photoelectric Parameters			
CRI	CCT/Color	LM/m	LM/W
>90	2300K	410	37
	2700K	440	40
	3000K	470	42
	4000K	500	45
6000K	500	45	
R	620-630nm	/	
G	520-530nm	/	
B	465-475nm	/	

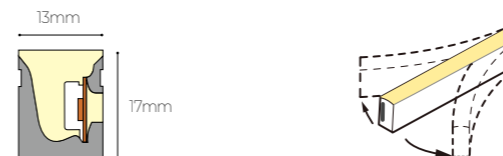
Recommended Accessories



ECN-S1317 (Side bend)

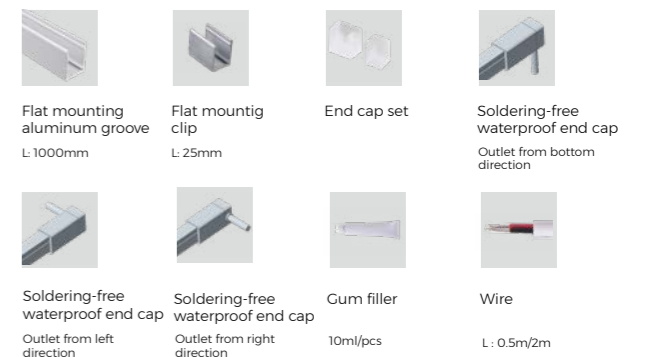


- . Side bend, 13mm luminous surface, applicable to signage, indoor and outdoor decoration lighting, building structure decoration lighting.
- . Dual-color silicone extrusion process with cutting mark clearly visible
- . High luminous efficiency, LM80 proved, IP67
- . 3 years warranty, life span over 36000 hours



Photoelectric Parameters			
CRI	CCT/Color	LM/m	LM/W
>90	2300K	450	40
	2700K	500	45
	3000K	550	50
	4000K	600	54
6000K	600	54	
R	620-630nm	/	
G	520-530nm	/	
B	465-475nm	/	

Recommended Accessories



03

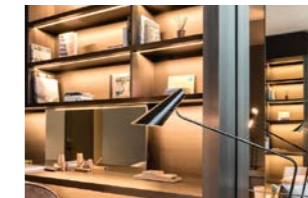
LINEAR LIGHTING

P106-161

ECHULIGHT Linear Lighting System, the continuously interconnected linear lights as an important interior design element, could move back and forth freely along the edge of ceilings, floors and walls, to present infinite creative styles, and meet the basic needs of flood lighting & decoration with highly creative & futuristic lighting effects, then to give the space a completely new definition.

Designers could make customized space design, lighting design, product model selection and personalized customization, according to the differential features of the actual project, to make perfect indoor environment with unique ideas, so everybody could enjoy charming and innovative designs.

Linear Lighting System includes Auxiliary lighting, Main lighting, Integrated Lighting, Arc lighting and Luminaires. Customer can select the most suitable products in terms of the applications, and requirements of functions.



Auxiliary Lighting



Main Lighting



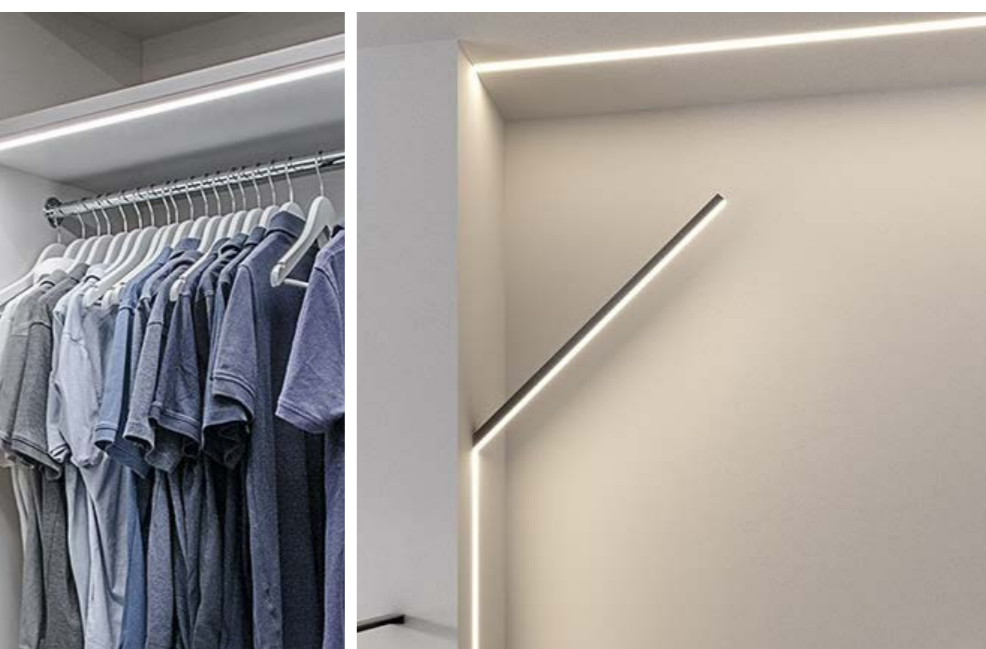
Integrated Lighting



Curve Lighting

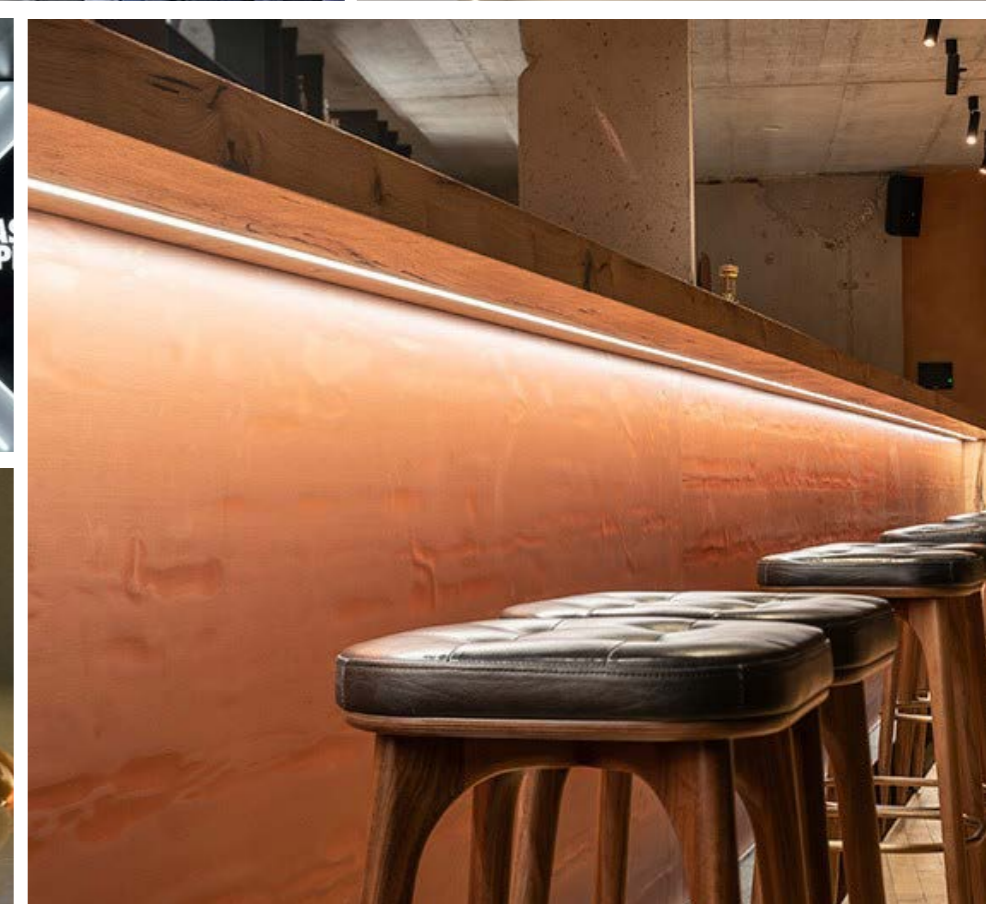
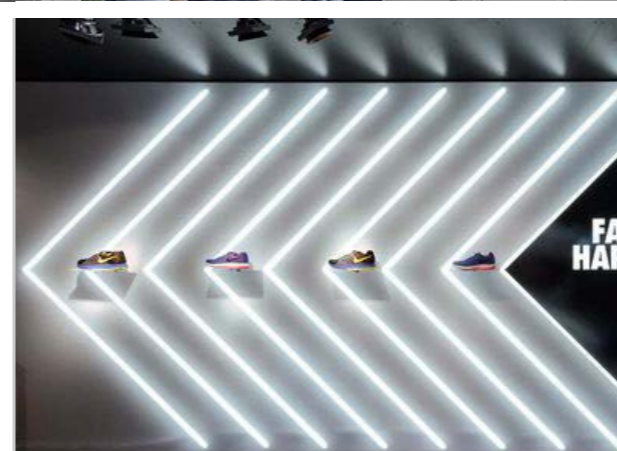


Linear Luminaires


































































































































































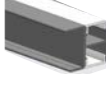



























Auxiliary Lighting

The miniature lighting product specially designed by ECHULIGHT, can be used for wardrobes, cabinets, bookcases and other panel furniture systems to meet the accent lighting needs of local space; this series can also be widely used for shelves, showcases in various types of commercial shops, revealing the luster & vitality of goods incisively and vividly to stimulate customers' purchasing desire; it can also be used for toilet, bathroom, sauna room, bathhouse and other humid environments for auxiliary lighting and atmosphere fostering.

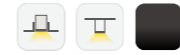
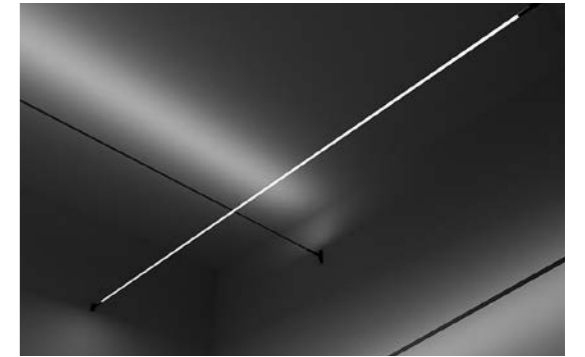
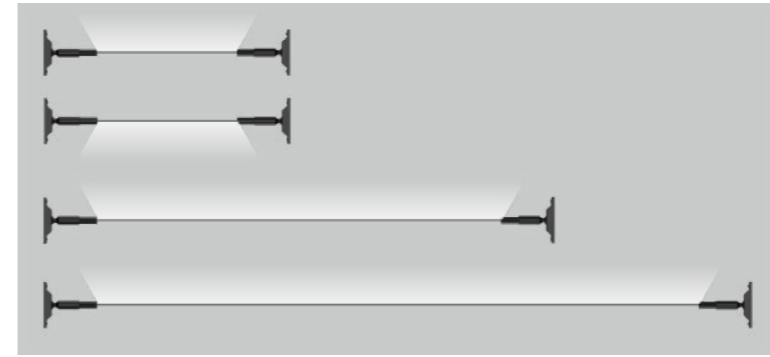


Product list

Model	Drawing	Size	Installation	Coating	CCT	Flexible strip
INFINITO STRIP		6m/12m/20m			       	Special matching
ECP-0709		7.6x9x2500mm	 	  	       	2216-120-24V-4mm
ECP-1613		16x13x2500mm	 	  	       	2835-120-24V-8mm
ECP-1616C		16x16x2500mm		  	       	2835-120-24V-8mm
ECP-2013		20x13x2500mm	 	  	       	2835-120-24V-8mm
ECP-1212		12x12x2500mm		  	       	2216-120-24V-4mm
ECP-2513		25x13x2500mm		  	       	2835-120-24V-8mm
ECP-2020		20x20x2500mm	 	  	       	2835-120-24V-8mm
ECP-1911K		19.7x19.7x2500mm	 	  	       	2216-280-24V-10mm
ECP-1607		16x7x2500mm	 	  	       	2216-300-24V-8mm
ECP-0812		7.8x12x2500mm	 	  	       	2216-120-24V-4mm
ECP-2507		25x7x2500mm		  	       	2216-300-24V-8mm
ECP-2820		28x20x2500mm		  	       	2835-120-24V-8mm
ECP-2409		24x9x2500mm		  	       	2216-180-24V-5mm



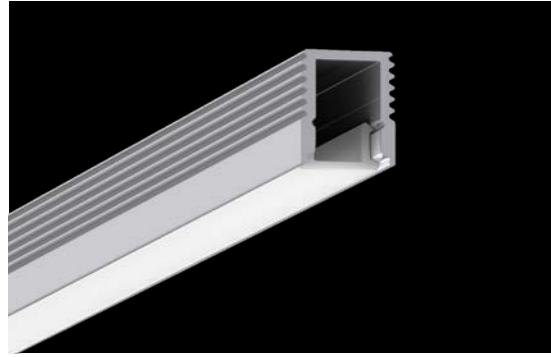
INFINITO STRIP



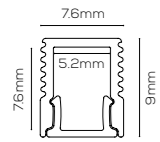
- Two-point line, across the space ultra-free application.
- Direct lighting, indirect lighting, wall lighting a variety of applications.
- 6M/12M/20M multi-length version.

Basic Parameters				
Mode	ECP-06A	ECP-06B	ECP-12C	ECP-20D
Lighting direction	Up (Indirect lighting)	Down (Direct lighting)	Up (Indirect lighting)	Up (Indirect lighting)
Length	6m	6m	12m	20m
Flexible strip				
Input voltage	DC24V	DC24V	DC24V	DC24V
CCT	1900K/2300K/2700K/3000K 3500K/4000K/5000K/6000K	1900K/2300K/2700K/3000K 3500K/4000K/5000K/6000K	1900K/2300K/2700K/3000K 3500K/4000K/5000K/6000K	1900K/2300K/2700K/3000K 3500K/4000K/5000K/6000K
CRI	80/90	80/90	80/90	80/90
Power	9.6W	10W	9.6W	9.6W
LM/m	1300LM/m	1000LM/m	990LM/m	990LM/m

ECP-0709

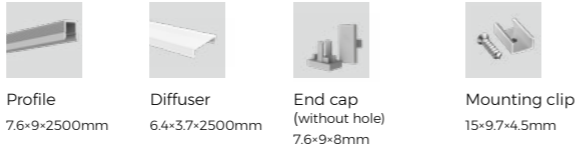


- Super narrow and thin, applicable to small spaces
- Dot-free lighting source producing homogeneous & soft lights
- AL6063-T5 aluminum profile with excellent heat dissipation performance
- High quality surface treatment and PC diffuser
- Close-fitting design without screws, optional end caps with or without holes



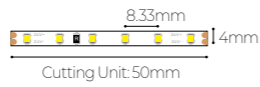
Basic parameters	
Size	7.6×9×2500mm
Installation	Surface mounted/Recessed
Profile material	AL6063
Surface processing	Anodizing
Color	Black/White/Silver
Diffuser material	PC
Transmittance	60%

Profile Components



Profile	Diffuser	End cap (without hole)	Mounting clip
7.6-9×2500mm	6.4×3.7×2500mm	7.6-9×8mm	15-9.7×4.5mm

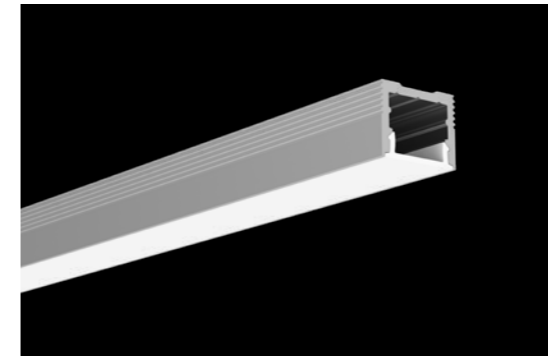
Lighting Source



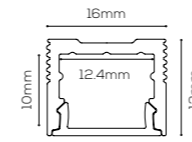
Model	2216-120-24v-4mm
Size	5000x4x1.2mm
CRI	>90
LM/m	640LM/m(4000K)
Voltage	24V
Power	9.6W/m
LEDs/m	120LEDs/m



ECP-1613

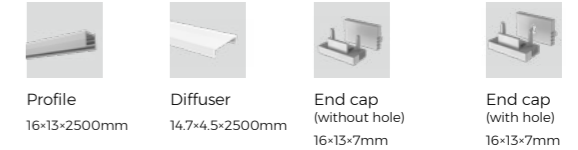


- Dot-free lighting source producing homogeneous & soft lights
- AL6063-T5 aluminum profile with excellent heat dissipation performance
- High quality surface treatment and PC diffuser
- Close-fitting design without screws, optional end caps with or without holes
- Optional fixed clips for light angel adjustment as you wish



Basic parameters	
Size	16×13×2500mm
Installation	Surface mounted/Recessed
Profile material	AL6063
Surface processing	Anodizing
Color	Black/White/Silver
Diffuser material	PC
Transmittance	60%

Profile Components

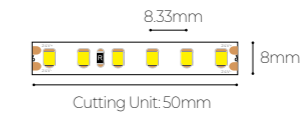


Profile	Diffuser	End cap (without hole)	End cap (with hole)
16-13×2500mm	14.7×4.5×2500mm	16-13×7mm	16-13×7mm



Mounting clip
17.8-15×4.5mm

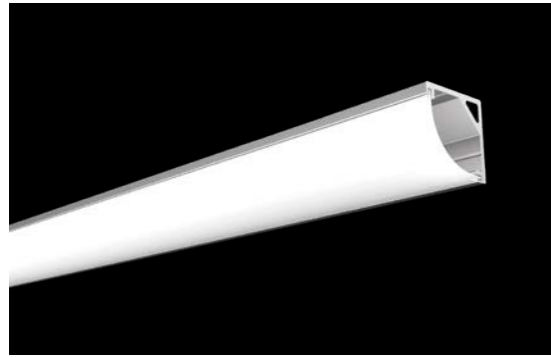
Lighting Source



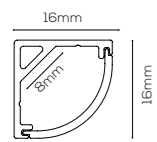
Model	2835-120-24V-8mm
Size	5000x8x1.5mm
CRI	>80
LM/m	1499LM/m(4000K)
Voltage	24V
Power	14.4W/m
LEDs/m	120LEDs/m



ECP-1616C

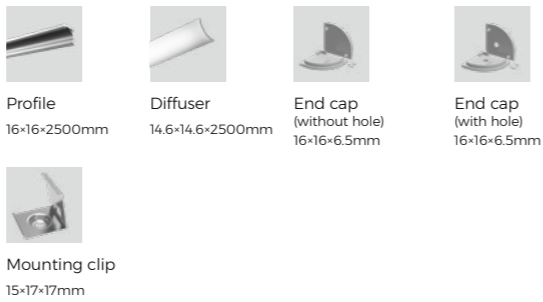


- . Designed in a right angle to fit in different wall corners
- . Domed lighting & "dot-free" lighting source producing homogeneous & soft lights
- . AL6063-T5 aluminum profile with excellent heat dissipation performance
- . High quality surface treatment and PC diffuser
- . Close-fitting design without screws, optional end caps with or without holes

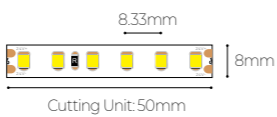


Basic parameters	
Size	16×16×2500mm
Installation	Surface mounted
Profile material	AL6063
Surface processing	Anodizing
Color	Black/White/Silver
Diffuser material	PC
Transmittance	70%

Profile Components



Lighting Source



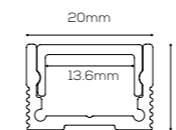
Model	2835-120-24-8mm
Size	5000x8x1.5mm
CRI	>80
LM/m	1499LM/m(4000K)
Voltage	24V
Power	14.4W/m
LEDs/m	120LEDs/m



ECP-2013



- . Dot-free lighting source producing homogeneous & soft lights
- . AL6063-T5 aluminum profile with excellent heat dissipation performance
- . High quality surface treatment and PC diffuser
- . Close-fitting design without screws, optional end caps with or without holes

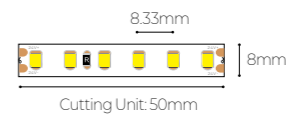


Basic parameters	
Size	20×13×2500mm
Installation	Surface mounted/Recessed
Profile material	AL6063
Surface processing	Anodizing
Color	Black/White/Silver
Diffuser material	PC
Transmittance	60%

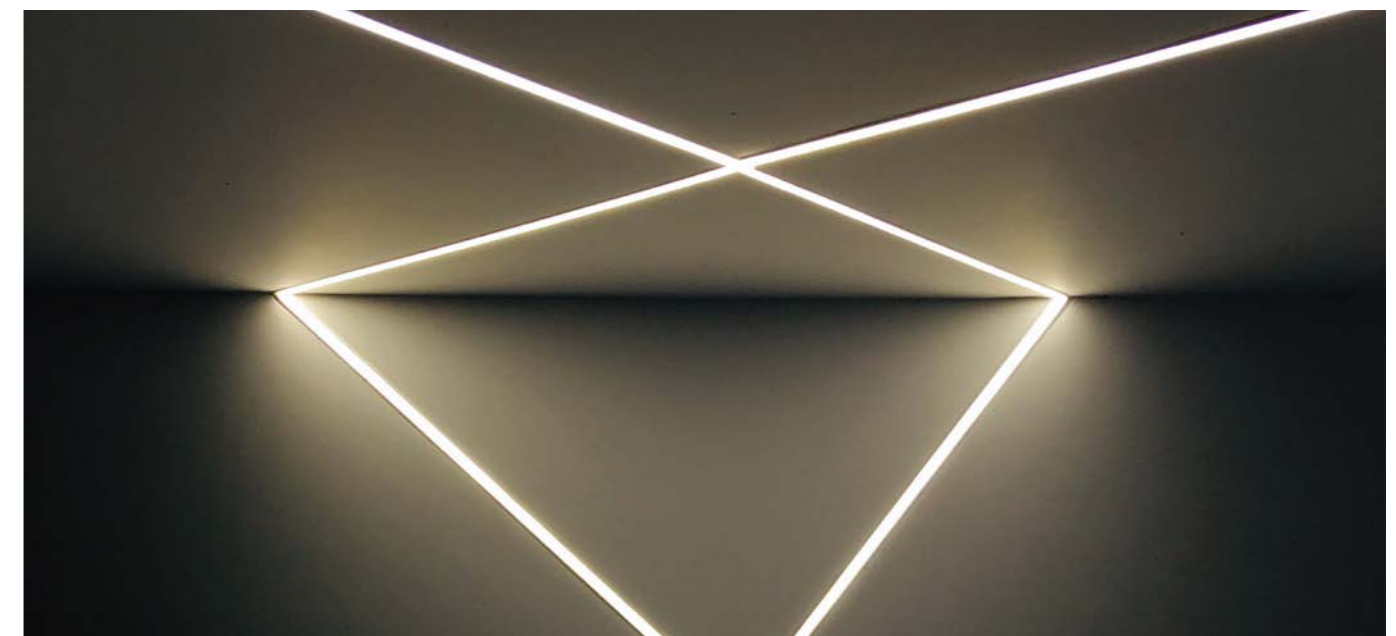
Profile Components



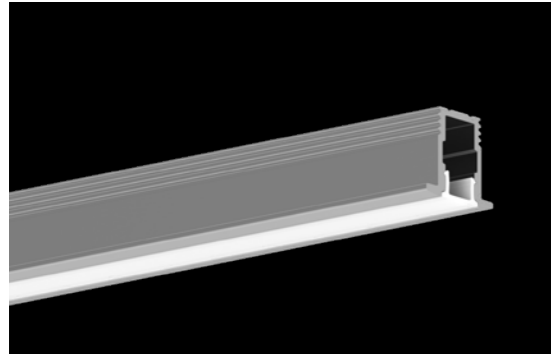
Lighting Source



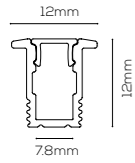
Model	2835-120-24-8mm
Size	5000x8x1.5mm
CRI	>80
LM/m	1499LM/m(4000K)
Voltage	24V
Power	14.4W/m
LEDs/m	120LEDs/m



ECP-1212



- . Super narrow and, applicable to small spaces
- . Dot-free lighting source producing homogeneous & soft lights
- . AL6063-T5 aluminum profile with excellent heat dissipation performance
- . High quality surface treatment and PC diffuser
- . Close-fitting design without screws, optional end caps with or without holes



Basic parameters	
Size	12×12×2500mm
Installation	Recessed
Profile material	AL6063
Surface processing	Anodizing
Color	Black/White/Silver
Diffuser material	PC
Transmittance	55%

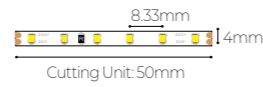
Profile Components



Profile	Diffuser	End cap (without hole)	End cap (with hole)
12×12×2500mm	6.4×3.7×2500mm	12×12×10mm	12×12×10mm

Mounting clip
15×9.7×4.5mm

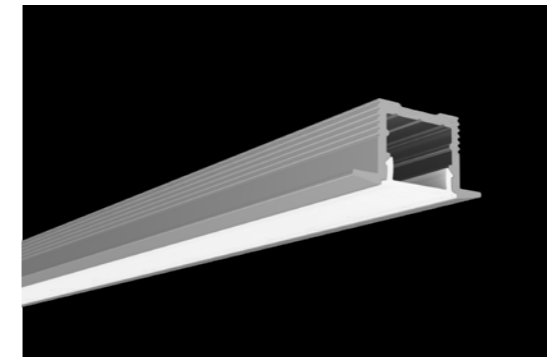
Lighting Source



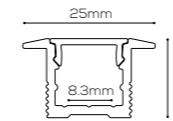
Model	2216-120-24-4mm
Size	5000x4x1.2mm
CRI	>90
LM/m	640LM/m(4000K)
Voltage	24V
Power	9.6W/m
LEDs/m	120LEDs/m



ECP-2513



- . Dot-free lighting source producing homogeneous & soft lights
- . AL6063-T5 aluminum profile with excellent heat dissipation performance
- . High quality surface treatment and PC diffuser
- . Close-fitting design without screws, optional end caps with or without holes



Basic parameters	
Size	25×13×2500mm
Installation	Recessed
Profile material	AL6063
Surface processing	Anodizing
Color	Black/White/Silver
Diffuser material	PC
Transmittance	60%

Profile Components

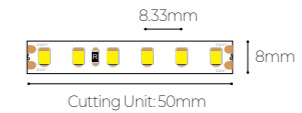


Profile	Diffuser	End cap (without hole)	End cap (with hole)
25×13×2500mm	14.7×4.5×2500mm	25×13×11mm	25×13×11mm

Mounting clip
25×22×11mm

Mounting clip
17.8×15×4.5mm

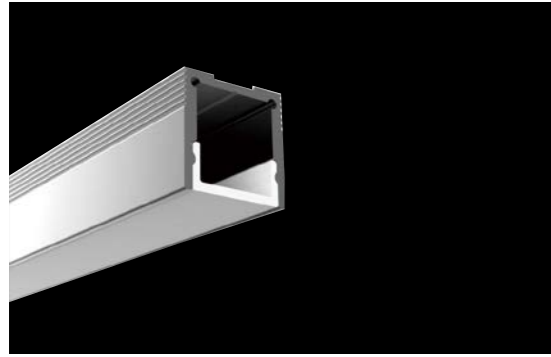
Lighting Source



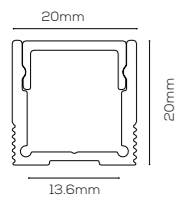
Model	2835-120-24-8mm
Size	5000x8x1.5mm
CRI	>80
LM/m	1499LM/m(4000K)
Voltage	24V
Power	14.4W/m
LEDs/m	120LEDs/m



ECP-2020

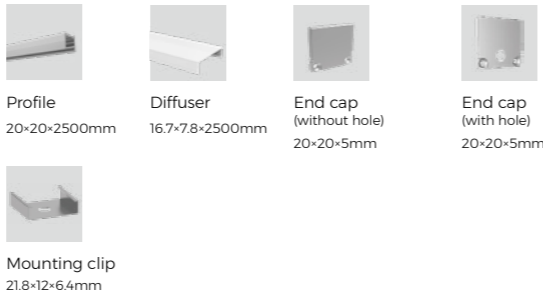


- . Dot-free lighting source producing homogeneous & soft lights
- . AL6063-T5 aluminum profile with excellent heat dissipation performance
- . High quality surface treatment and PC diffuser
- . Close-fitting design without screws, optional end caps with or without holes
- . Optional fixed clips for light angel adjustment as you wish



Basic parameters	
Size	20×20×2500mm
Installation	Surface mounted/Recessed
Profile material	AL6063
Surface processing	Anodizing
Color	Black/White/Silver
Diffuser material	PC
Transmittance	60%

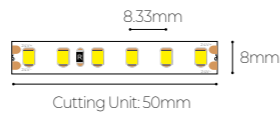
Profile Components



Profile	Diffuser	End cap (without hole)	End cap (with hole)
20-20×2500mm	16.7-7.8×2500mm	20-20×5mm	20-20×5mm

Mounting clip
21.8×12×6.4mm

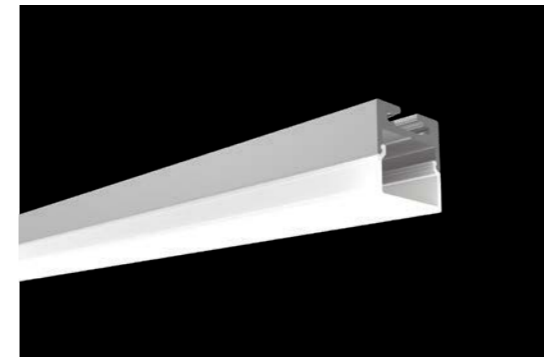
Lighting Source



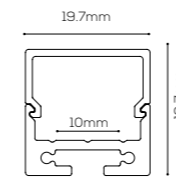
Model	2835-120-24-8mm
Size	5000x8x1.5mm
CRI	>80
LM/m	1499LM/m(4000K)
Voltage	24V
Power	14.4W/m
LEDs/m	120LEDs/m



ECP-1911K

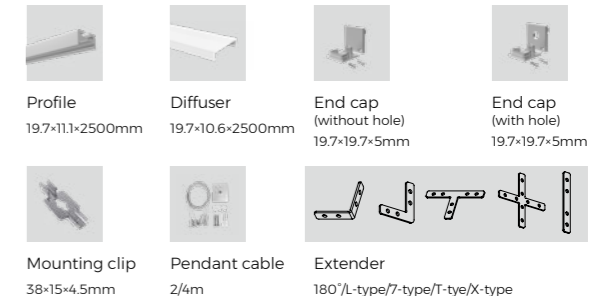


- . Three-side lighting & dot-free lighting source producing homogeneous & soft lights
- . AL6063-T5 aluminum profile with excellent heat dissipation performance
- . High quality surface treatment and PC diffuser
- . Optional end caps with or without hole
- . Free & flexible connection



Basic parameters	
Size	19.7×19.7×2500mm
Installation	Pendant
Profile material	AL6063
Surface processing	Anodizing
Color	Black/White/Silver
Diffuser material	PC
Transmittance	85%

Profile Components



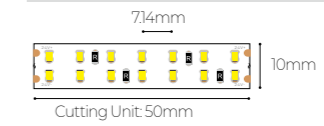
Profile	Diffuser	End cap (without hole)	End cap (with hole)
19.7×11.1×2500mm	19.7×10.6×2500mm	19.7×19.7×5mm	19.7×19.7×5mm

Mounting clip
38×15×4.5mm

Pendant cable
2/4m

Extender
180°/L-type/7-type/T-tye/X-type

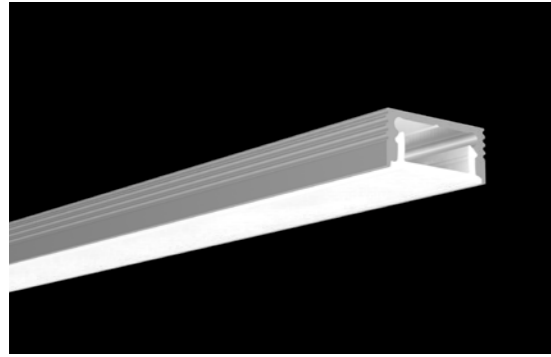
Lighting Source



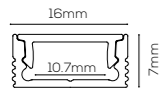
Model	2216-280-24-10mm
Size	5000x10x1.2mm
CRI	>90
LM/m	1508LM/m(4000K)
Voltage	24V
Power	16.2W/m
LEDs/m	280LEDs/m



ECP-1607



- . Super slim, applicable to a variety of small spaces
- . Dot-free lighting source producing homogeneous & soft lights
- . AL6063-T5 aluminum profile with excellent heat dissipation performance
- . High quality surface treatment and PC diffuser Close-fitting design without screws,
- . optional end caps with or without holes
- . Optional fixed clips for light angel adjustment as you wish



Basic parameters	
Size	16×7×2500mm
Installation	Surface mounted/Recessed
Profile material	AL6063
Surface processing	Anodizing
Color	Black/White/Silver
Diffuser material	PC
Transmittance	60%

Profile Components

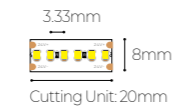


Profile	Diffuser	End cap (without hole)	End cap (with hole)
16×7×2500mm	14.7×4.5×2500mm	16×7×6mm	16×7×6mm

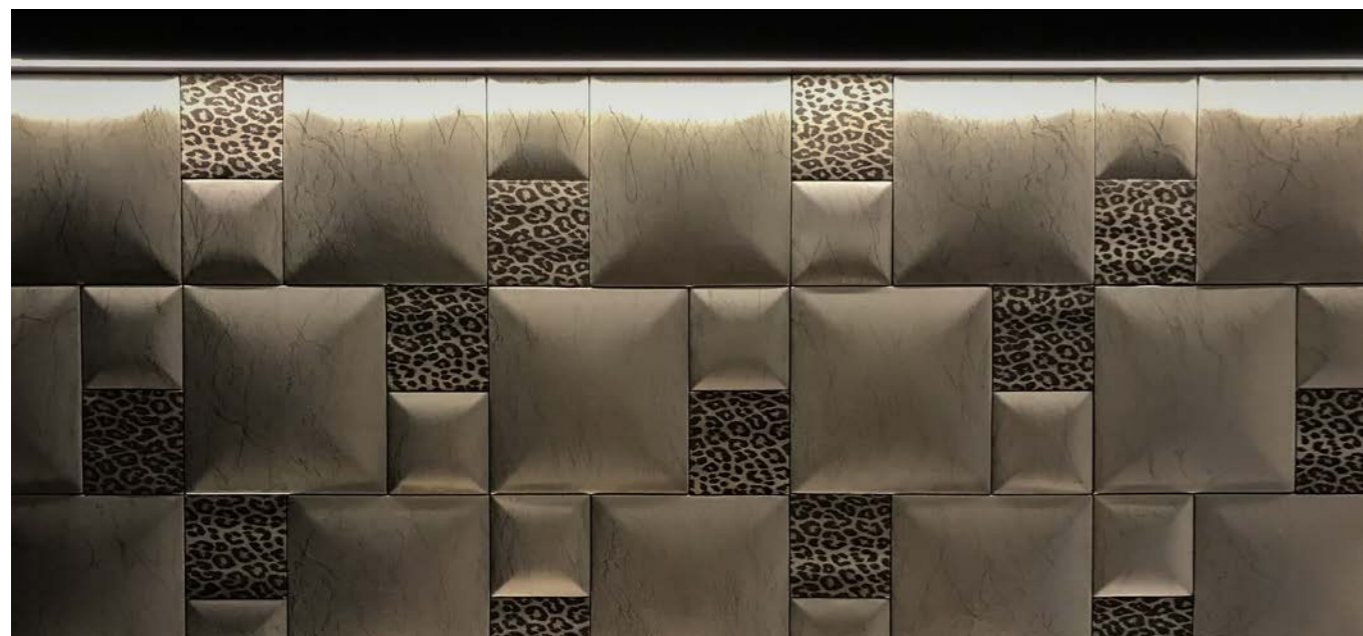


Mounting clip
17.8×15×4.5mm

Lighting Source



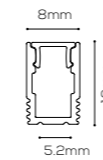
Model	2216-300-24-8mm
Size	5000x8x1.2mm
CRI	>90
LM/m	1134LM/m(4000K)
Voltage	24V
Power	14W/m
LEDs/m	300LEDs/m



ECP-0812

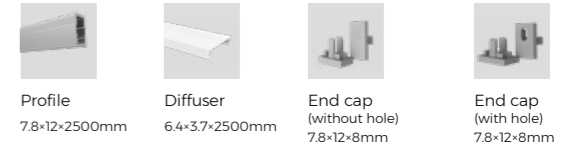


- . Super thin, applicable to small spaces
- . Dot-free lighting source producing homogeneous & soft lights
- . AL6063-T5 aluminum profile with excellent heat dissipation performance
- . High quality surface treatment and PC diffuser
- . Close-fitting design without screws, optional end caps with or without holes



Basic parameters	
Size	7.8×12×2500mm
Installation	Surface mounted/Recessed
Profile material	AL6063
Surface processing	Anodizing
Color	Black/White/Silver
Diffuser material	PC
Transmittance	55%

Profile Components

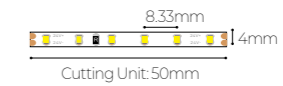


Profile	Diffuser	End cap (without hole)	End cap (with hole)
7.8×12×2500mm	6.4×3.7×2500mm	7.8×12×8mm	7.8×12×8mm



Mounting clip
15×9.7×4.5mm

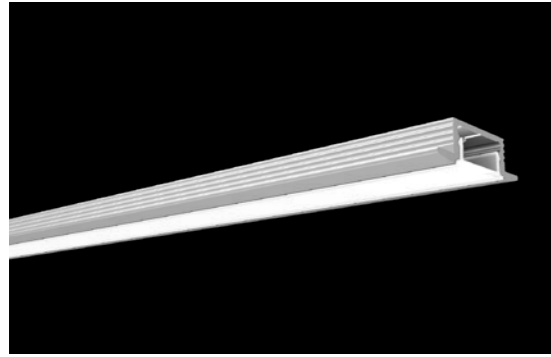
Lighting Source



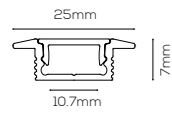
Model	2216-120-24-4mm
Size	5000x4x1.2mm
CRI	>90
LM/m	640LM/m(4000K)
Voltage	24V
Power	9.6W/m
LEDs/m	120LEDs/m



ECP-2507



- . Super-slim recessed, perfectly fitting with space carrier
- . Dot-free lighting source perfectly producing homogeneous & soft lighting
- . AL6063-T5 aluminum profile with excellent heat dissipation performance
- . High quality surface treatment and PC diffuser
- . Close-fitting design without screws, optional end caps with or without holes



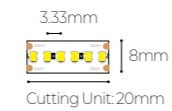
Basic parameters	
Size	25×7×2500mm
Installation	Recessed
Profile material	AL6063
Surface processing	Anodizing
Color	Black/White/Silver
Diffuser material	PC
Transmittance	70%

Profile Components



Profile	Diffuser	End cap (without hole)	End cap (with hole)
25×7×2500mm	14.6×4.4×2500mm	25×7×10mm	25×7×10mm

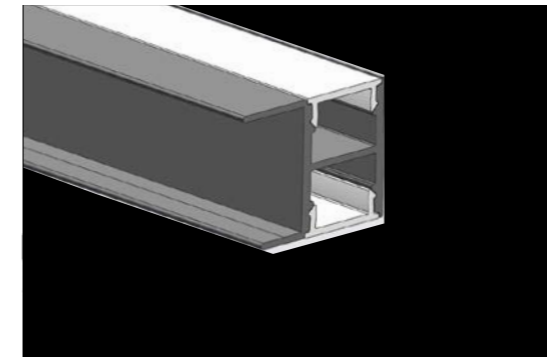
Lighting Source



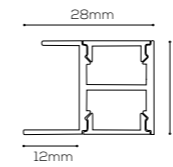
Model	2216-300-24-8mm
Size	5000x8x1.2mm
CRI	>90
LM/m	1134LM/m(4000K)
Voltage	24V
Power	14W/m
LEDs/m	300LEDs/m



ECP-2820



- . Light up and down, directly clip the laminate
- . Dot-free lighting source perfectly producing homogeneous & soft lighting
- . AL6063-T5 aluminum profile with excellent heat dissipation performance
- . High quality surface treatment and PC diffuser



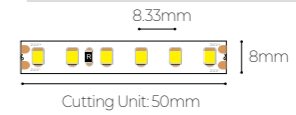
Basic parameters	
Size	28×20×2500mm
Installation	Recessed
Profile material	AL6063
Surface processing	Anodizing
Color	Black/White/Silver
Diffuser material	PC
Transmittance	70%

Profile Components



Profile	Diffuser
28×20×2500mm	14.7×4.5×2500mm

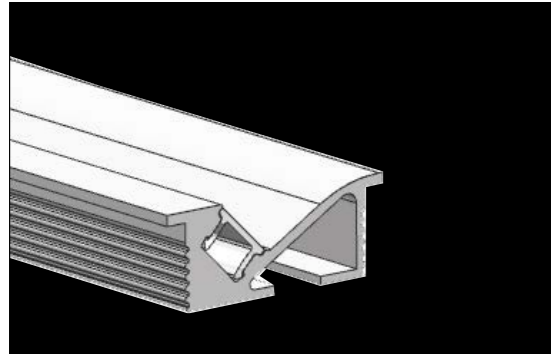
Lighting Source



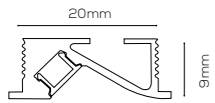
Model	2835-120-24-8mm
Size	5000x8x1.5mm
CRI	>80
LM/m	1499LM/m(4000K)
Voltage	24V
Power	14.4W/m
LEDs/m	120LEDs/m



ECP-2409




- . Super-slim recessed, special angle of light, perfectly fitting with space carrier
- . Dot-free lighting source perfectly producing homogeneous & soft lighting
- . AL6063-T5 aluminum profile with excellent heat dissipation performance
- . High quality surface treatment and PC diffuser
- . Close-fitting design without screws

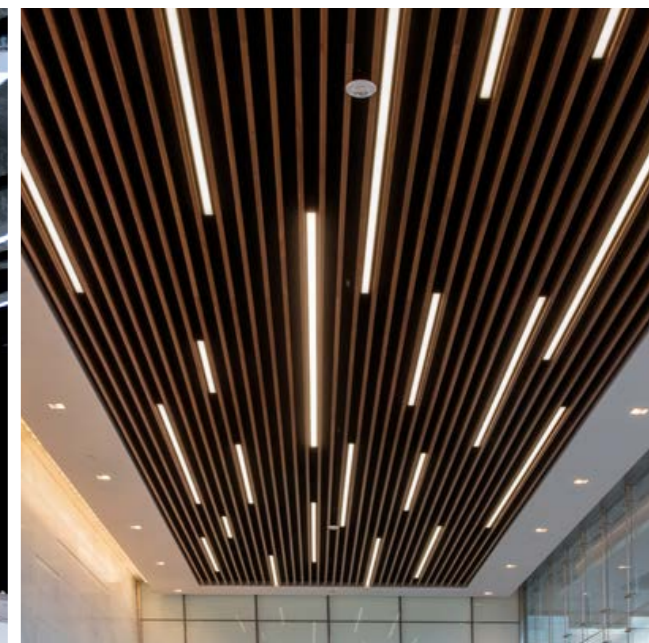
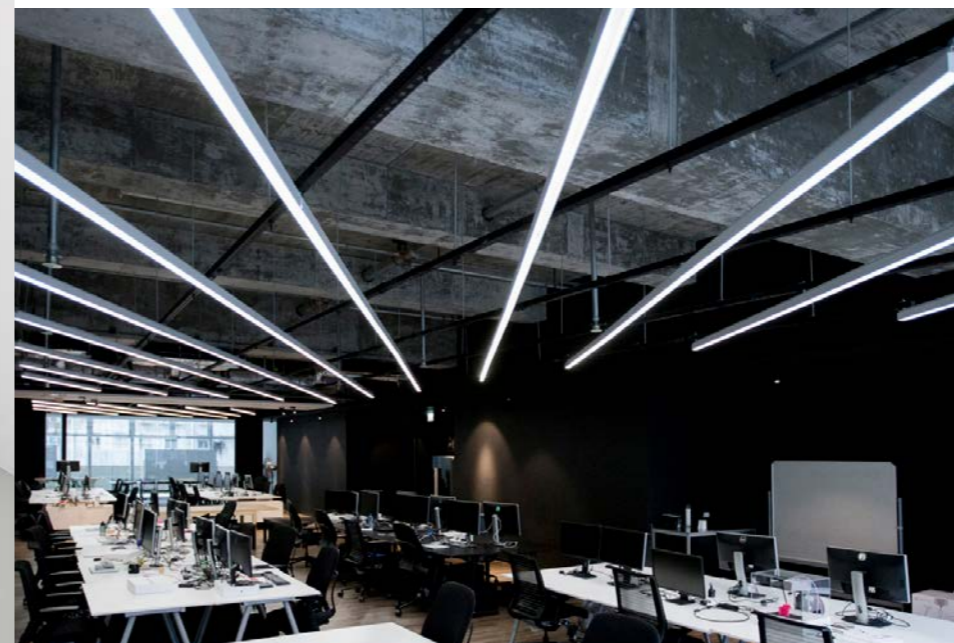


Basic parameters	
Size	24×9×2500mm
Installation	Recessed
Profile material	AL6063
Surface processing	Anodizing
Color	Black/White/Silver
Diffuser material	PC
Transmittance	60%

Profile Components		
		
Profile 24×9×2500mm	Diffuser 6.3×3.6×2500mm	End cap (with hole) 24×9×8mm

Lighting Source	
	Cutting Unit: 50mm
Model	2835-180-24-5mm
Size	5000x5x1.2mm
CRI	>90
LM/m	715LM/m(4000K)
Voltage	24V
Power	9.6W/m
LEDs/m	180LEDs/m










Main Lighting

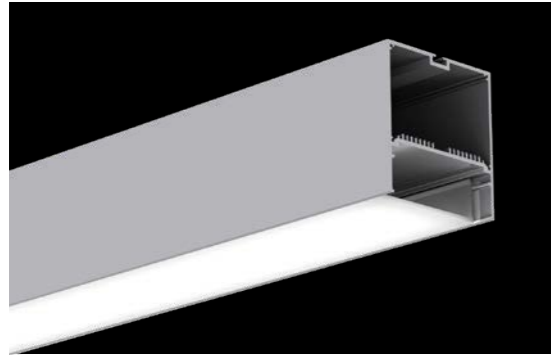
The system based on the stylish lighting system, and by means of more professional optical designs, as well as advanced standards of heat dissipation and photoelectric indicators, are used to reach the professional indoor functional lighting, accent lighting and special lighting demands. And it provide all solutions of linear lighting for office, home, commercial and industrial. The system based on the stylish lighting system, and by means of more professional optical designs, as well as advanced standards of heat dissipation and photoelectric indicators, are used to reach the professional indoor functional lighting, accent lighting and special lighting demands. And it provide all solutions of linear lighting for office, home, commercial and industrial.



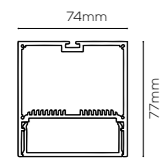
Product list

Model	Drawing	Size	Installation	Coating	CCT	Flexible strip
ECP-7477		74x77x2500mm				2835-420-24-52mm
ECP-5050		50x50x2500mm				2835-280-24-34mm
ECP-3535		35x35x2500mm				2835-280-24-20mm
ECP-5535		55x32x2500mm				2835-280-24-34mm

ECP-7477



- . AL6063-T5 aluminum profile with high-quality surface treatment and three optional colors of black, white and silver
- . Specially designed light source with PC diffusers producing homogenous & soft lighting
- . Built-in linear power supply, invisible and beautiful
- . Various installation ways: pendant, recessed and surface mounted



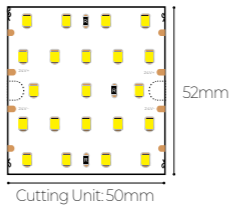
Basic parameters	
Size	74×77×2500mm
Installation	Surface mounted/Recessed/Pendant
Profile material	AL6063
Surface processing	Anodizing
Color	Black/White/Silver
Diffuser material	PC
Transmittance	85%

Profile Components



Profile 74×77×2500mm	Diffuser 68×23×2500mm	End cap 74×77×12mm
Extender 15×4.5×17.8mm	Pendant cable 2/4m	

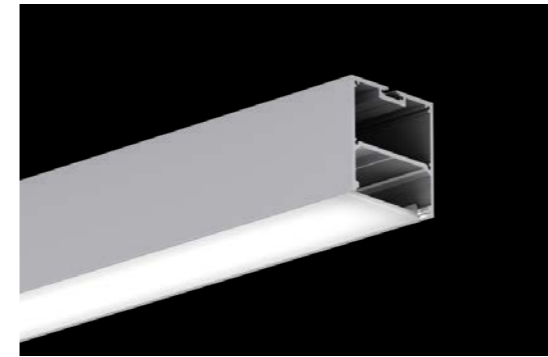
Lighting Source



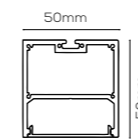
Model	2835-420-24-52mm
Size	5000x52x1.5mm
CRI	>80
LM/m	4255LM/m(4000K)
Voltage	24V
Power	33W/m
LEDs/m	420LEDs/m



ECP-5050

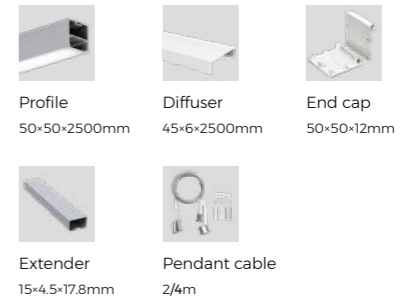


- . AL6063-T5 aluminum profile with high-quality surface treatment and three optional colors of black, white and silver
- . Specially designed light source with PC diffusers producing homogenous & soft lighting
- . Built-in linear power supply, invisible and beautiful
- . Various installation ways: pendant, recessed and surface mounted



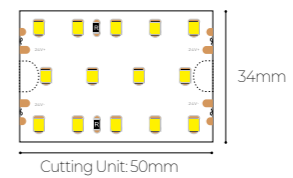
Basic parameters	
Size	50×50×2500mm
Installation	Surface mounted/Recessed/Pendant
Profile material	AL6063
Surface processing	Anodizing
Color	Black/White/Silver
Diffuser material	PC
Transmittance	85%

Profile Components



Profile 50×50×2500mm	Diffuser 45×6×2500mm	End cap 50×50×12mm
Extender 15×4.5×17.8mm	Pendant cable 2/4m	

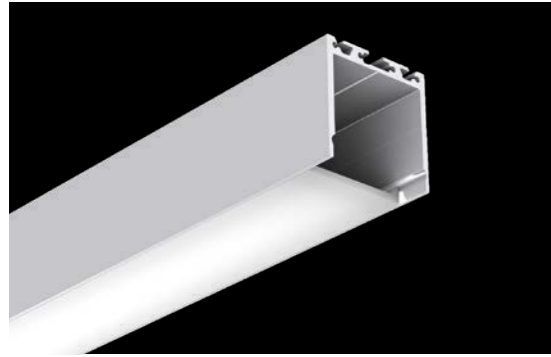
Lighting Source



Model	2835-280-24-34mm
Size	5000x34x1.5mm
CRI	>80
LM/m	3250LM/m(4000K)
Voltage	24V
Power	33W/m
LEDs/m	280LEDs/m



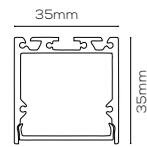
ECP-3535



. AL6063-T5 aluminum profile with high-quality surface treatment and three optional colors of black, white and silver

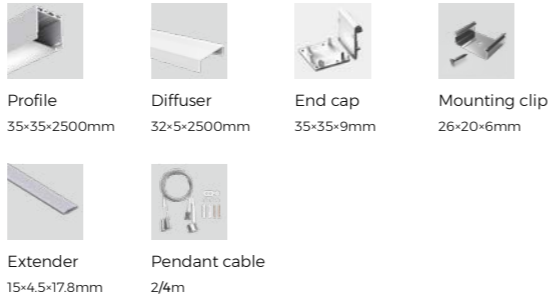
. Specially designed light source with PC diffusers producing homogenous & soft lighting

. Various installation ways: pendant, recessed and surface mounted



Basic parameters	
Size	35×35×2500mm
Installation	Surface mounted/Recessed/Pendant
Profile material	AL6063
Surface processing	Anodizing
Color	Black/White/Silver
Diffuser material	PC
Transmittance	85%

Profile Components



Profile 35×35×2500mm

Diffuser 32×5×2500mm

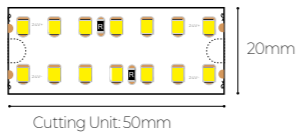
End cap 35×35×9mm

Mounting clip 26×20×6mm

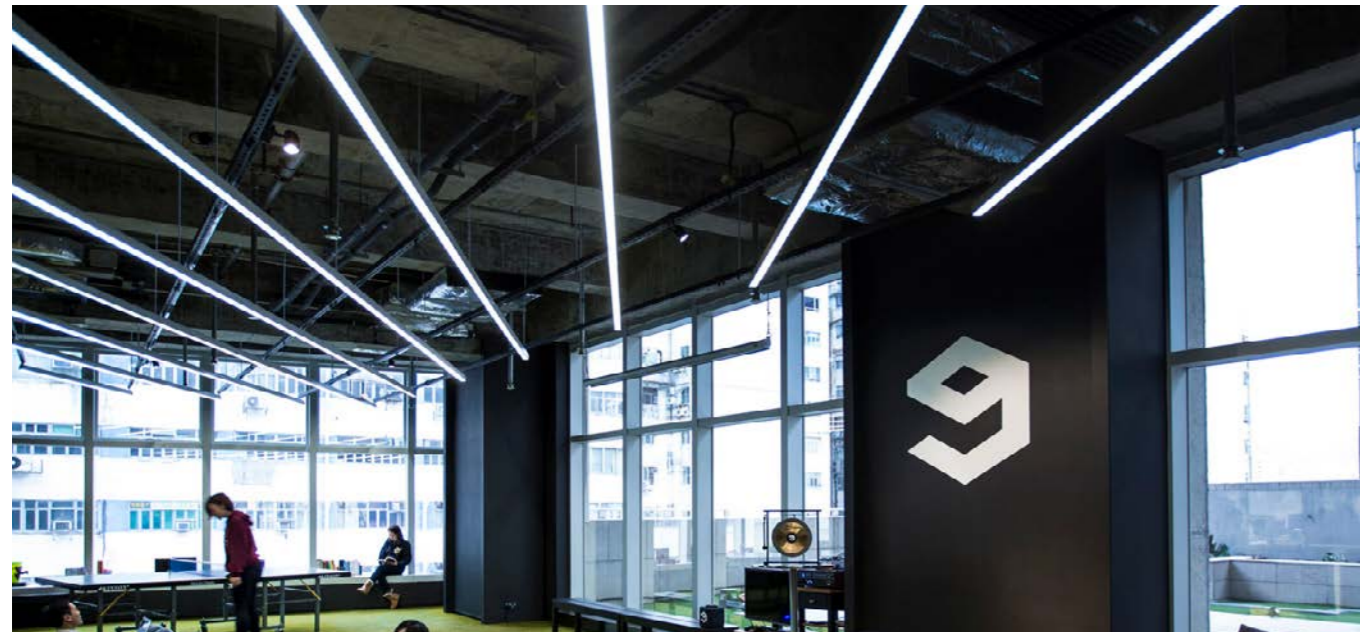
Extender 15×4.5×17.8mm

Pendant cable 2/m

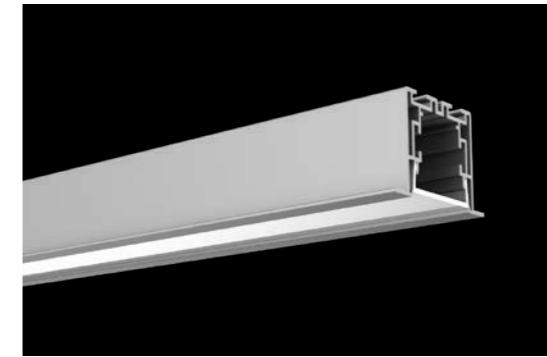
Lighting Source



Model	2835-280-24-20mm
Size	5000x20x1.5mm
CRI	>80
LM/m	2700LM/m(4000K)
Voltage	24V
Power	22W/m
LEDs/m	280LEDs/m



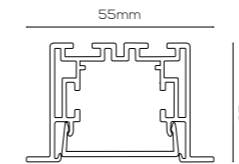
ECP-5535



. AL6063-T5 aluminum profile with high-quality surface treatment and three optional colors of black, white and silver

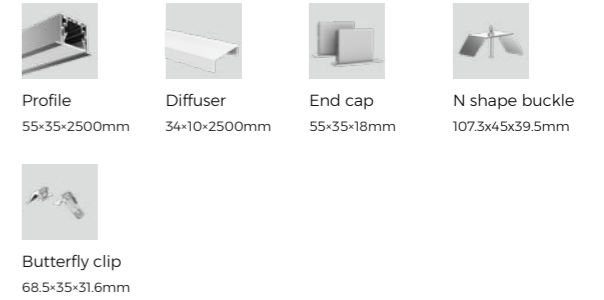
. Specially designed light source with PC diffusers producing homogenous & soft lighting

. Recessed installation with two optional accessories of N-shaped buckle and butterfly clip



Basic parameters	
Size	55×35×2500mm
Installation	Recessed
Profile material	AL6063
Surface processing	Anodizing
Color	Black/White/Silver
Diffuser material	PC
Transmittance	85%

Profile Components



Profile 55×35×2500mm

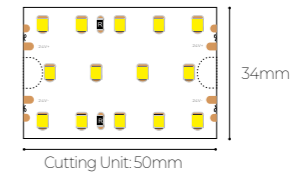
Diffuser 34×10×2500mm

End cap 55×35×18mm

N shape buckle 107.3x45x39.5mm

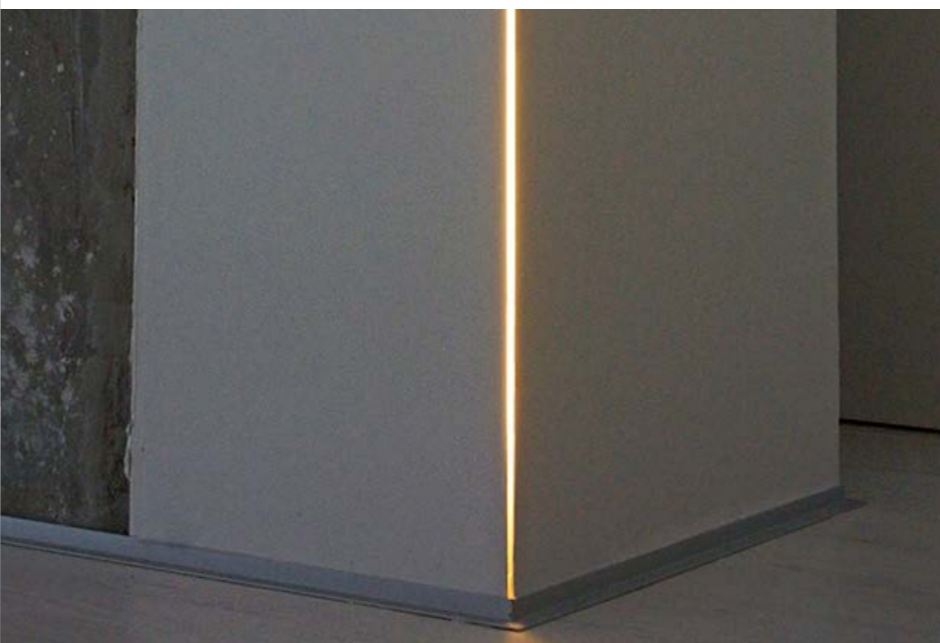
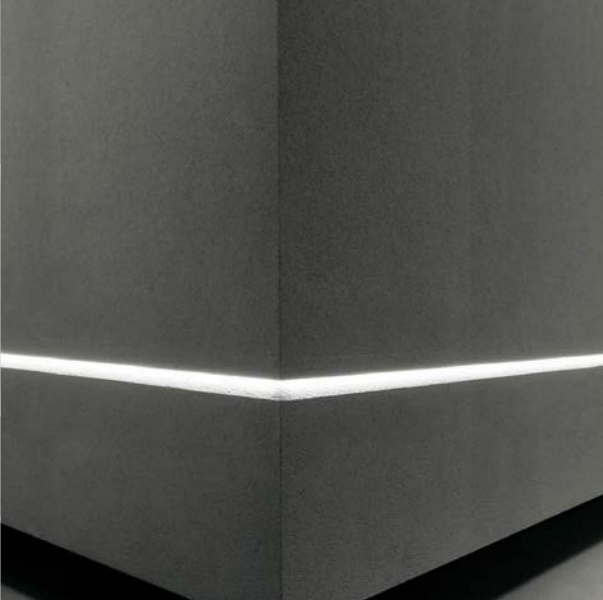
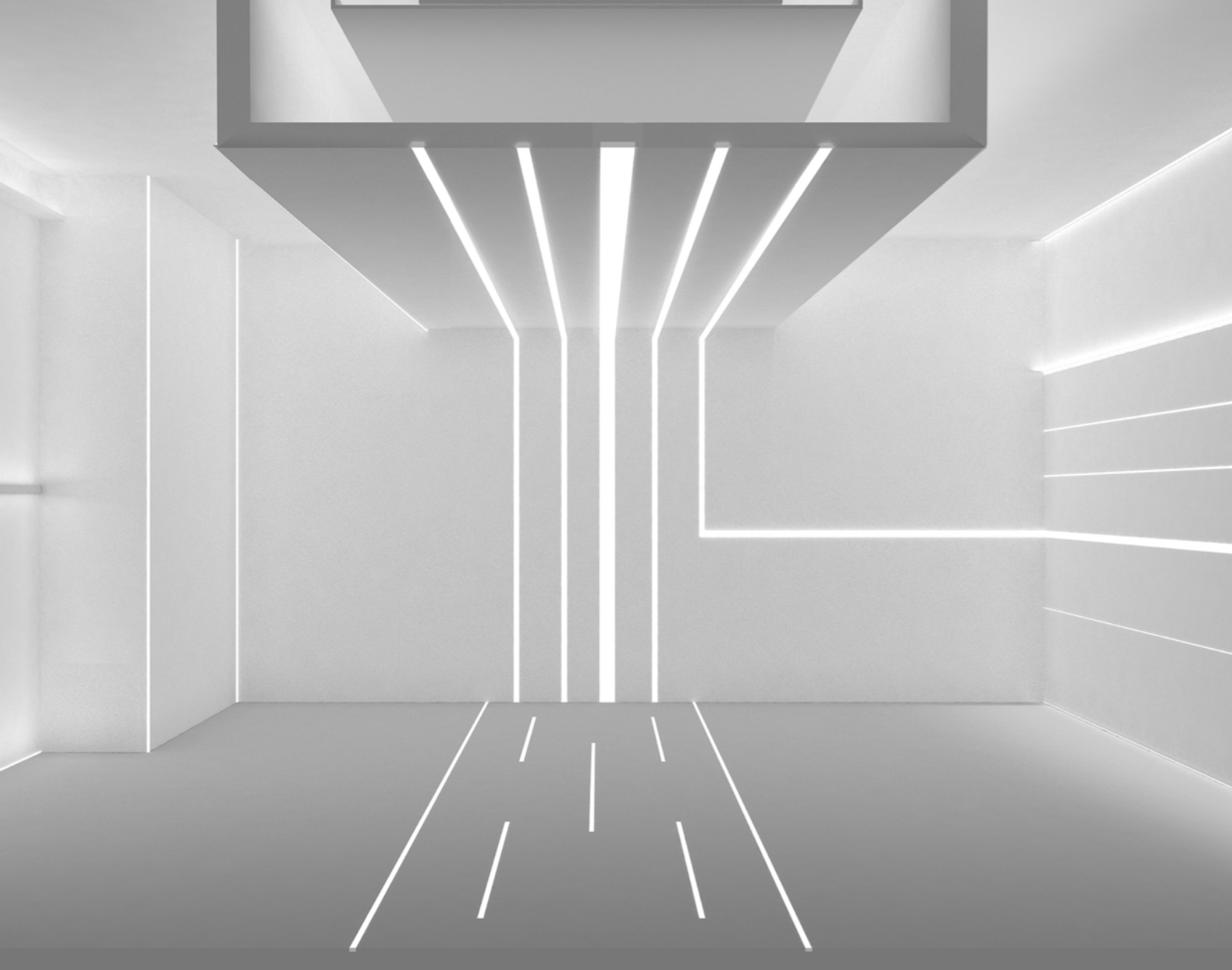
Butterfly clip 68.5×35×31.6mm

Lighting Source



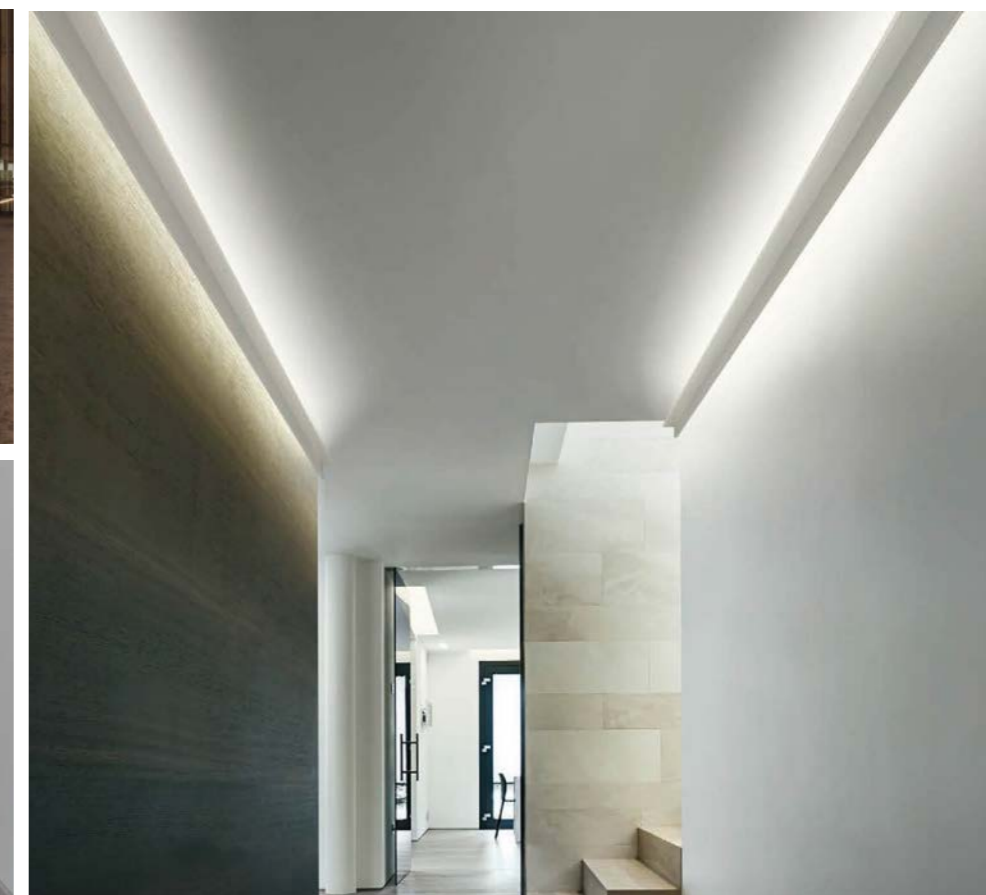
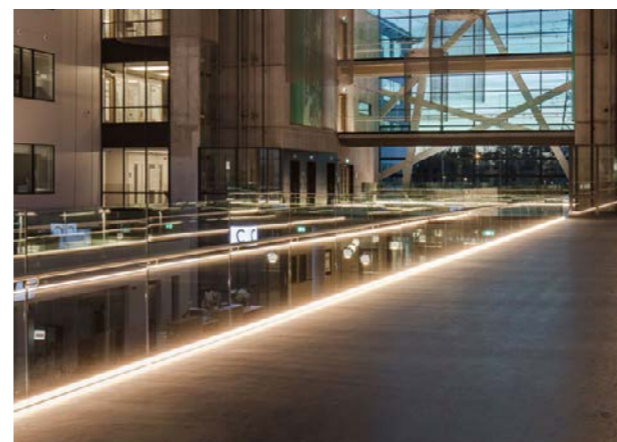
Model	2835-280-24-34mm
Size	5000x34x1.5mm
CRI	>80
LM/m	3250LM/m(4000K)
Voltage	24V
Power	33W/m
LEDs/m	280LEDs/m




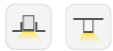

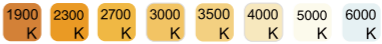

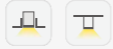

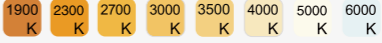

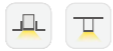

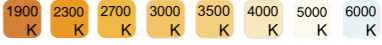



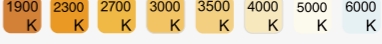



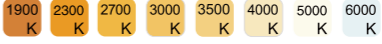

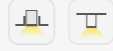

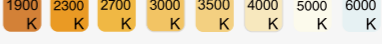



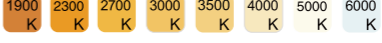



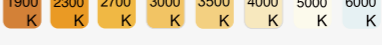
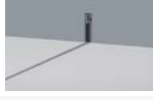


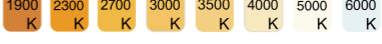
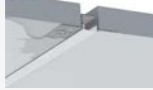


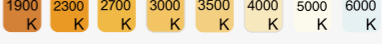


Integrated Lighting

The system, makes an ingenious fusion of luminaire, architectural material and finishing material, and provides applications of "integration of architecture and lighting" and "integration of space and lighting". The skirting line, plaster line, material gap and so on are all integrated into light. Creating light effects without necessarily seeing the light, provides most comfortable and most natural lighting experience.



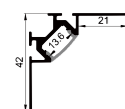
Product list

Mode	Drawing	Size	Installation	Coating	CCT	Flexible strip
ECP-4242B		42x42x2500mm			 1900 K 2300 K 2700 K 3000 K 3500 K 4000 K 5000 K 6000 K	2835-120-24-8mm
ECP-4242		42x42x2500mm			 1900 K 2300 K 2700 K 3000 K 3500 K 4000 K 5000 K 6000 K	2835-120-24-8mm
ECP-5313		53x13.5x2500mm			 1900 K 2300 K 2700 K 3000 K 3500 K 4000 K 5000 K 6000 K	2835-120-24-8mm
ECP-2126		21.2x26x2500mm			 1900 K 2300 K 2700 K 3000 K 3500 K 4000 K 5000 K 6000 K	2835-120-24-8mm
ECP-3811		38x11.8x2500mm			 1900 K 2300 K 2700 K 3000 K 3500 K 4000 K 5000 K 6000 K	2835-120-24-8mm
ECP-1844		17.6x43.5x2500mm			 1900 K 2300 K 2700 K 3000 K 3500 K 4000 K 5000 K 6000 K	2835-120-24-8mm
ECP-7011		70x11x2500mm			 1900 K 2300 K 2700 K 3000 K 3500 K 4000 K 5000 K 6000 K	2835-120-24-5mm
ECP-4235		40.5x35x2500mm			 1900 K 2300 K 2700 K 3000 K 3500 K 4000 K 5000 K 6000 K	2835-280-24-20mm
ECP-0828		8x28x2500mm			 1900 K 2300 K 2700 K 3000 K 3500 K 4000 K 5000 K 6000 K	2835-120-24-8mm
ECP-5712		57x12.5x2500mm			 1900 K 2300 K 2700 K 3000 K 3500 K 4000 K 5000 K 6000 K	2835-120-24-8mm

ECP-4242B



- . Apply for inner corner of wall edges and integrated into the wall by embedded design;
- . Only 10mm light-emitting surface outlining the decorative effects in a slim and exquisite manner
- . AL6063-T5 aluminum profile with high-quality surface treatment
- . Close-fitting design without screw, make installation more convenient



Basic parameters	
Size	42×42×2500mm
Installation	Recessed
Profile material	AL6063
Surface processing	Anodizing
Color	Black/White/Silver
Diffuser material	PC
Transmittance	85%

Profile Components



Profile
42×42×2500mm

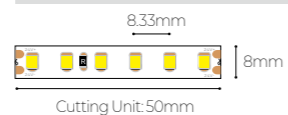


Diffuser
15.8×5.06×2500mm



End cap
16×8.7×5.4mm

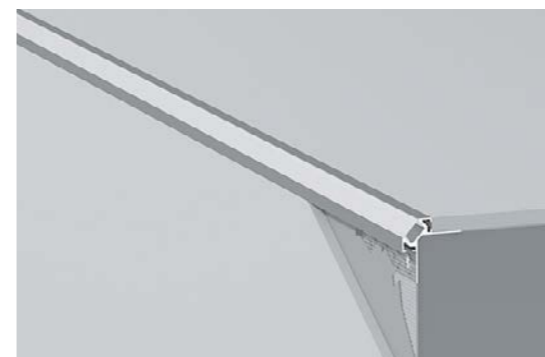
Lighting Source



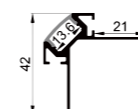
Model	2835-120-24-8mm
Size	5000x8x1.2mm
CRI	>80
LM/m	1499LM/m(4000K)
Voltage	24V
Power	14.4W/m
LEDs/m	120LEDs/m



ECP-4242



- . Apply for outer corner of wall edges and integrated into the wall by embedded design;
- . Only 10mm light-emitting surface outlining the decorative effects in a slim and exquisite manner
- . AL6063-T5 aluminum profile with high-quality surface treatment
- . Close-fitting design without screw, make installation more convenient



Basic parameters	
Size	42×42×2500mm
Installation	Recessed
Profile material	AL6063
Surface processing	Anodizing
Color	Black/White/Silver
Diffuser material	PC
Transmittance	85%

Profile Components



Profile
42×42×2500mm

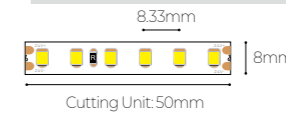


Diffuser
16.4×5.4×2500mm

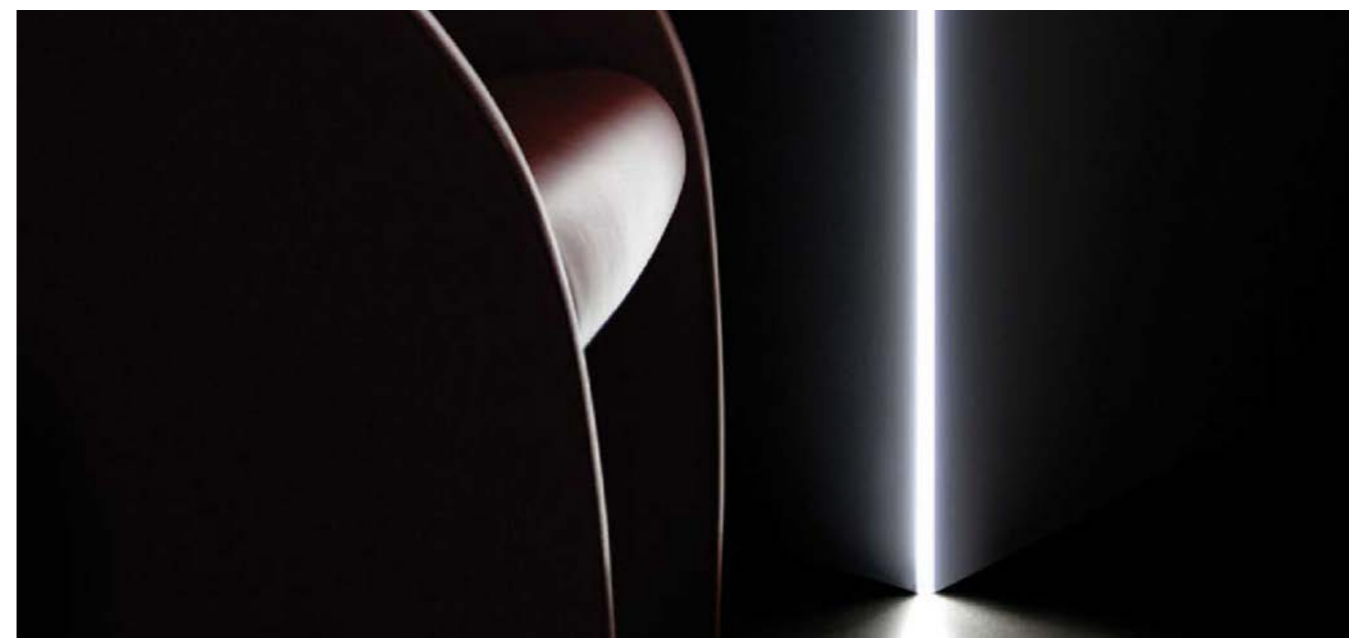


End cap
16×8.7×5.4mm

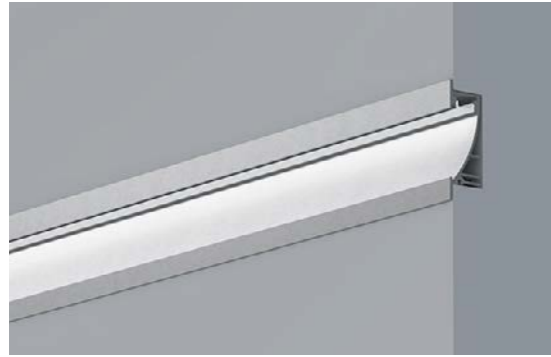
Lighting Source



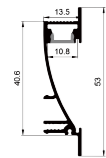
Model	2835-120-24-8mm
Size	5000x8x1.2mm
CRI	>80
LM/m	1499LM/m(4000K)
Voltage	24V
Power	14.4W/m
LEDs/m	120LEDs/m



ECP-5313






- . Applied to skirting board, integrated with architecture
- . Indirect lighting to provide decorative lighting effects without necessarily seeing the light
- . AL6063-T5 aluminum profile with high-quality surface treatment

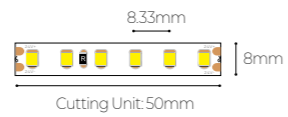


Basic parameters	
Size	53×13.5×2500mm
Installation	Recessed
Profile material	AL6063
Surface processing	Anodizing
Color	Black/White/Silver
Diffuser material	PC
Transmittance	70%

Profile Components

		
Profile 53×13.5×2500mm	Diffuser 8.5×3.4×2500mm	End cap 53×13×5mm

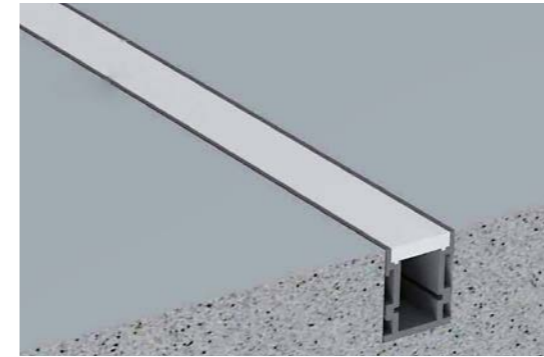
Lighting Source



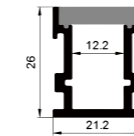
Model	2835-120-24-8mm
Size	5000x8x1.2mm
CRI	>80
LM/m	1499LM/m(4000K)
Voltage	24V
Power	14.4W/m
LEDs/m	120LEDs/m



ECP-2126



- . Applied to outdoor ground, resistance to trample
- . Can be used to outline and decorating
- . AL6063-T5 aluminum profile with high-quality surface treatment
- . Close-fitting design without screw, make installation more convenient

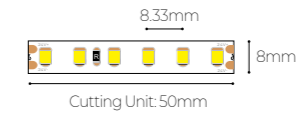


Basic parameters	
Size	21.2×26×2500mm
Installation	Recessed
Profile material	AL6063
Surface processing	Anodizing
Color	Black/White/Silver
Diffuser material	PC
Transmittance	85%

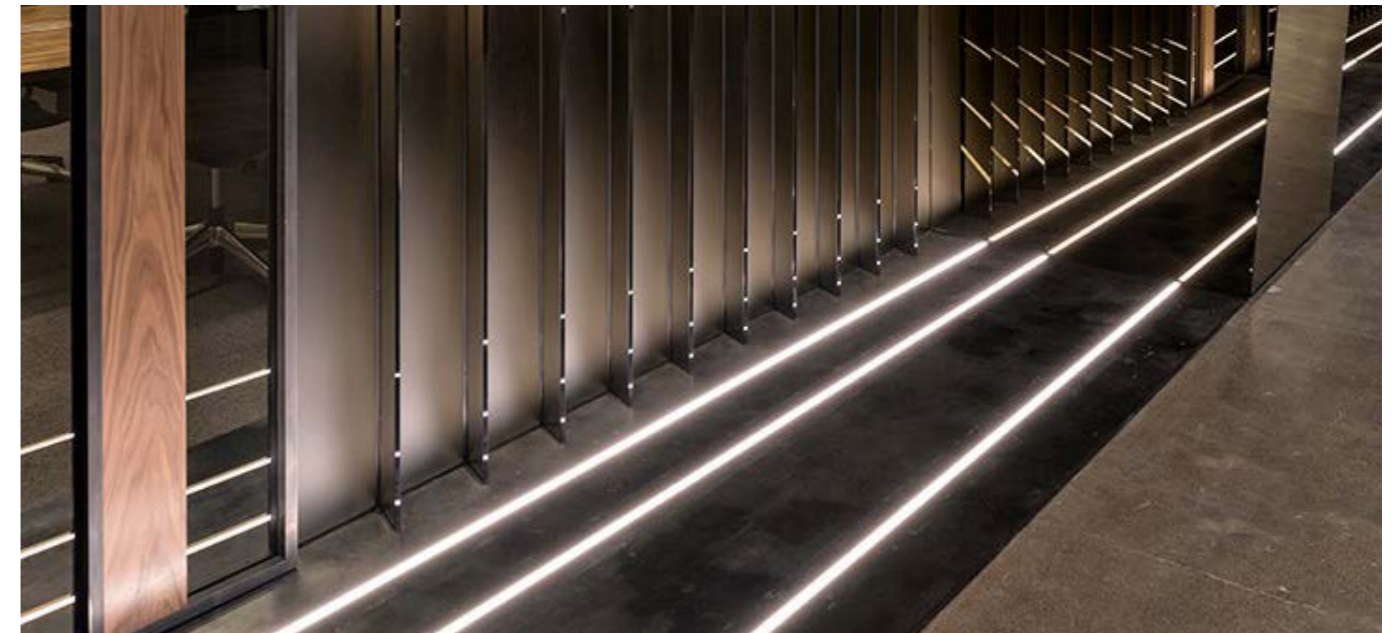
Profile Components

			
Profile 21.2×26×2500mm	Diffuser 18.4×4.5×2500mm	End cap 26×21×5mm	Mounting clip 16×13×7mm

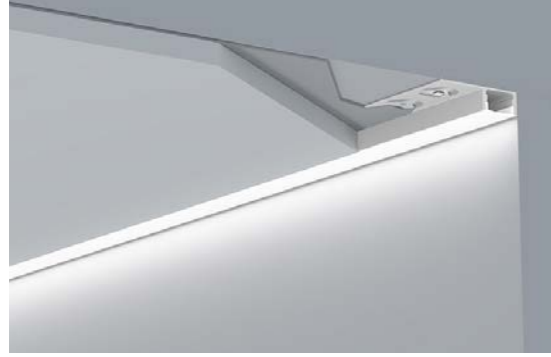
Lighting Source



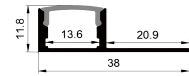
Model	2835-120-24-8mm
Size	5000x8x1.2mm
CRI	>80
LM/m	1499LM/m(4000K)
Voltage	24V
Power	14.4W/m
LEDs/m	120LEDs/m



ECP-3811



- . 应用于天花墙沿外角，预埋式设计，与建筑融为一体
- . 发光面仅 10mm，纤细精致的勾勒装饰效果
- . AL6063-T5 铝型材，高品质表面处理
- . 无螺丝紧配堵头设计，让安装更得心应手



Basic parameters	
Size	38×11.8×2500mm
Installation	Recessed
Profile material	AL6063
Surface processing	Anodizing
Color	Black/White/Silver
Diffuser material	PC
Transmittance	85%

Profile Components



Profile
38×11.8×2500mm

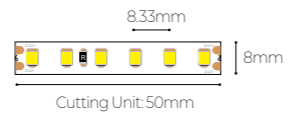


Diffuser
14×4.5×2500mm



End cap
17×12×4mm

Lighting Source



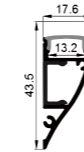
Model	2835-120-24-8mm
Size	5000x8x1.2mm
CRI	>80
LM/m	1499LM/m(4000K)
Voltage	24V
Power	14.4W/m
LEDs/m	120LEDs/m



ECP-1844



- . Applied to gypsum lines, integrated with architecture
- . Detachable clasp design, easy to install
- . AL6063-T5 aluminum profile with high-quality surface treatment



Basic parameters	
Size	17.6×43.5×2500mm
Installation	Surface mounted
Profile material	AL6063
Surface processing	Anodizing
Color	Black/White/Silver
Diffuser material	PC
Transmittance	85%

Profile Components



Profile
17.6×43.5×2500mm

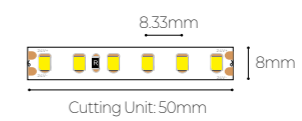


Diffuser
16.2×5.3×2500mm

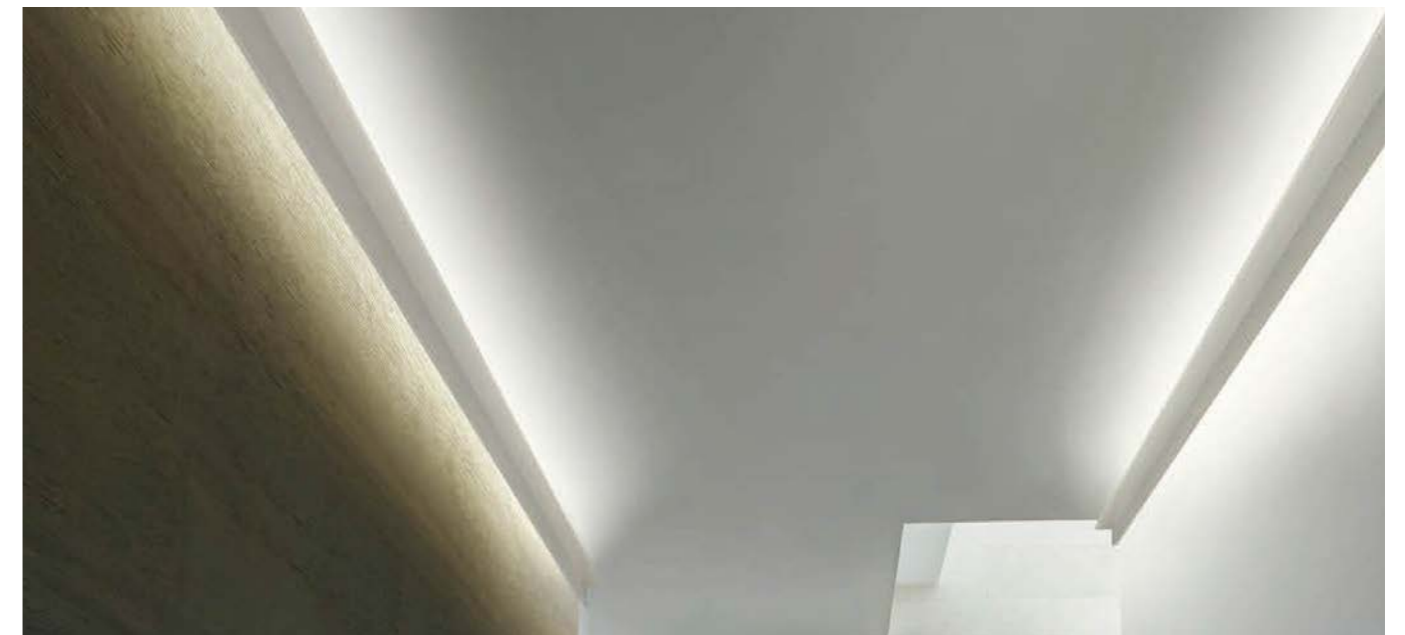


End cap
42.6×17×4.7mm

Lighting Source



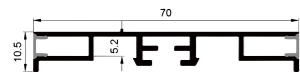
Model	2835-120-24-8mm
Size	5000x8x1.2mm
CRI	>80
LM/m	1499LM/m(4000K)
Voltage	24V
Power	14.4W/m
LEDs/m	120LEDs/m



ECP-7011



- . Wall-mounted, double-sided, directional up and down light, flexibly fix in different lighting applications
- . AL6063-T5 aluminum profile with high-quality surface treatment and three optional colors of black, white and silver
- . Specially designed light source with PC diffusers producing homogenous & soft lighting
- . Linear power supply perfectly built into the luminaire design

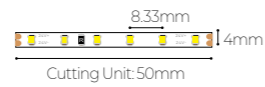


Basic parameters	
Size	70×11×2500mm
Installation	Surface mounted
Profile material	AL6063
Surface processing	Anodizing
Color	Black/White/Silver
Diffuser material	PC
Transmittance	85%

Profile Components

			
Profile 70×11×2500mm	Diffuser 6.7×3.5×2500mm	End cap 70×11×6mm	Mounting clip 19×18×5.5mm

Lighting Source



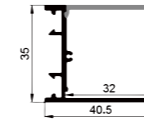
Model	2216-120-24-4mm
Size	5000x4x1.2mm
CRI	>90
LM/m	710LM/m(4000K)
Voltage	24V
Power	9.6W/m
LEDs/m	120LEDs/m



ECP-4235



- . Wall-mounted, apply to wall embedded installation, integrated with the wall
- . AL6063-T5 aluminum profile with high-quality surface treatment and three optional colors of black, white and silver

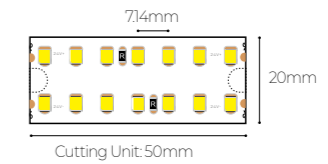


Basic parameters	
Size	41×35×2500mm
Installation	Surface mounted
Profile material	AL6063
Surface processing	Anodizing
Color	Black/White/Silver
Diffuser material	PC
Transmittance	70%

Profile Components

			
Profile 41×35×2500mm	Diffuser 33×4.3×2500mm	End cap 41×35×1.5mm	Mounting clip 19×18×5.5mm

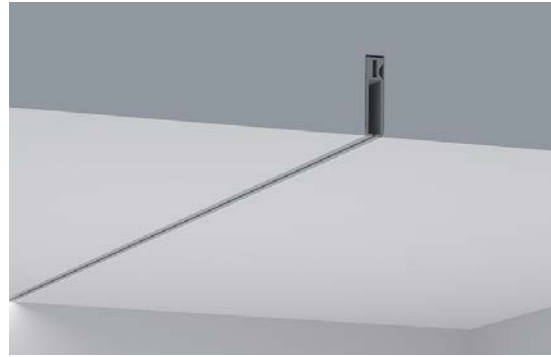
Lighting Source



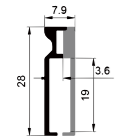
Model	2835-280-24-20mm
Size	5000x20x1.5mm
CRI	>80
LM/m	2700LM/m(4000K)
Voltage	24V
Power	22W/m
LEDs/m	280LEDs/m



ECP-0828



- Ultimate slim with 8mm luminous surface
- Flexible in a variety of narrow spaces for outlining & decorating
- Silicone neon strip making it extremely convenient to install and maintain
- Dot-free lighting source perfectly producing homogeneous & soft lighting
- Applicable to indoor damp environments



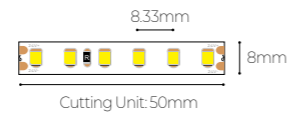
Basic parameters	
Size	7.9×28×2500mm
Installation	Recessed
Profile material	AL6063
Surface processing	Anodizing
Color	Black/White/Silver
Diffuser material	PC
Transmittance	85%

Profile Components



Profile 8×28×2500mm
End cap 8×28×2.5mm

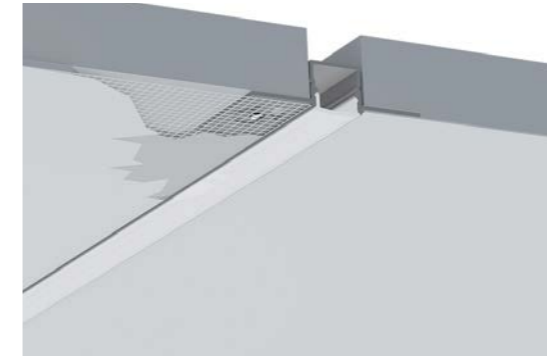
Lighting Source



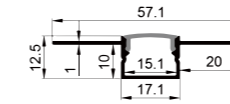
Model	2835-120-24-8mm
Size	5000x8x1.2mm
CRI	>80
LM/m	1499LM/m(4000K)
Voltage	24V
Power	14.4W/m
LEDs/m	120LEDs/m



ECP-5712



- Rimless-embedded installation integrated with architecture
- AL6063-T5 aluminum profile with high-quality surface treatment
- Close-fitting design without screw, make installation more convenient



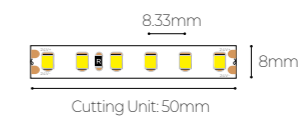
Basic parameters	
Size	57.1×12.5×2500mm
Installation	Recessed
Profile material	AL6063
Surface processing	Anodizing
Color	Black/White/Silver
Diffuser material	PC
Transmittance	85%

Profile Components



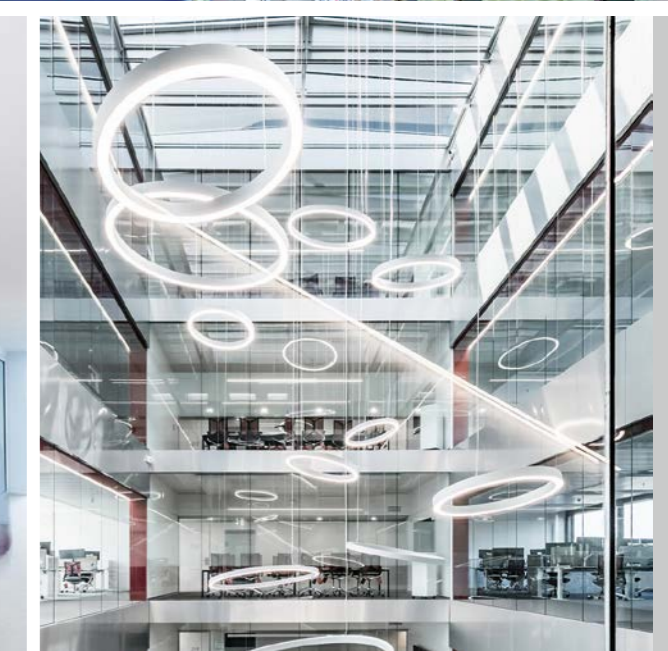
Profile 57×12.5×2500mm
Diffuser 15.7×5.13×2500mm
End cap 17.3×13.7×6mm

Lighting Source



Model	2835-120-24-8mm
Size	5000x8x1.2mm
CRI	>80
LM/m	1499LM/m(4000K)
Voltage	24V
Power	14.4W/m
LEDs/m	120LEDs/m





Curve Lighting

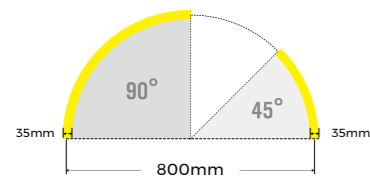
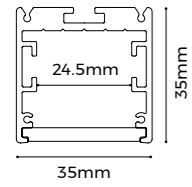
Curve lighting system, through the sublimation from straight line to curve, transformation from 2D to 3D, linear lighting is brought with a brand-new revolutionary experience. The straight and curve basic modules are utilized to produce various circular luminaires, interconnect curves freely and intersperse combined structure randomly. Limitless possibilities produce limitless imagination. The flowing light shuttles back and forth along the edge of ceilings, wall and floors, creating thousands of styles and opening new illumination horizons.



ECH-3535









- Ever-changing shapes generated by means of super free application and connections of lines and arcs
- Flexible diffuser making it easy for installation without connections for over length application and light leakage
- AL6063-T5 aluminum profile with high-quality surface treatment and three optional colors of black, white and silver
- Specially designed light source with diffusers producing homogeneous and soft lighting

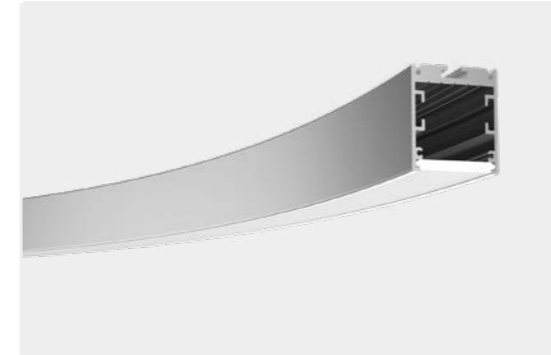


Basic parameters	
Size	35×35mm,D800mm,90°,45°
Installation	Surface mounted/Pendant
Profile material	AL6063
Surface processing	Anodizing
Color	Black/White/Silver
Diffuser material	Silicone
Transmittance	85%

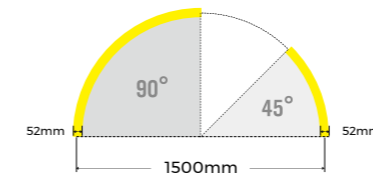
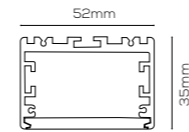
Profile components

			
Profile 35×35mm, D800mm	Diffuser 20m	End cap 35×35×1.5mm	Pendant cable 2/4m
			
Surface buckle 15×4.5×17.8mm	Connector 17.7×21.4×35mm		

ECH-5235









- Ever-changing shapes generated by means of super free application and connections of lines and arcs
- Flexible diffuser making it easy for installation without connections for over length application and light leakage
- AL6063-T5 aluminum profile with high-quality surface treatment and three optional colors of black, white and silver
- Specially designed light source with diffusers producing homogeneous and soft lighting



Basic parameters	
Size	52×35mm,D1500mm,,90°,45°
Installation	Surface mounted/Pendant
Profile material	AL6063
Surface processing	Anodizing
Color	Black/White/Silver
Diffuser material	Silicone
Transmittance	85%

Profile components

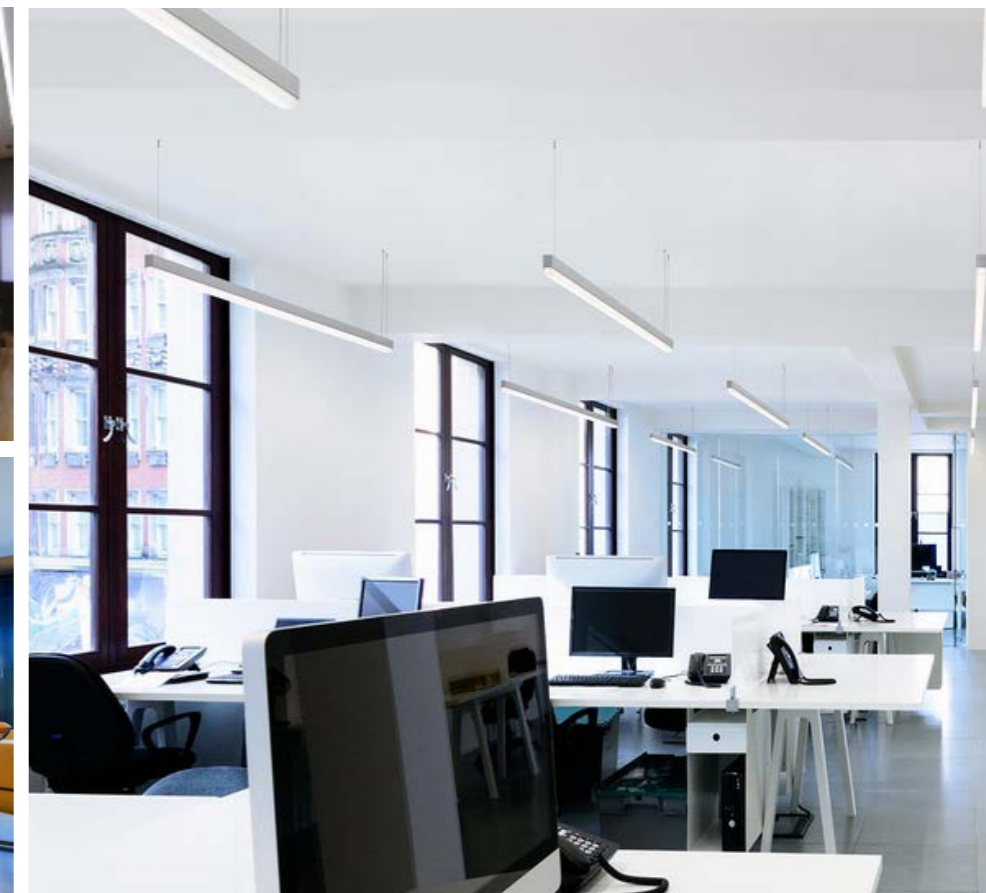
			
Profile 52×35mm, D1500mm	Diffuser 20m	End cap 52×35×1.5mm	Pendant cable 2/4m
			
Surface buckle 15×4.5×17.8mm	Connector 17.7×21.4×35mm		











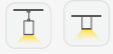






















Linear Luminaires

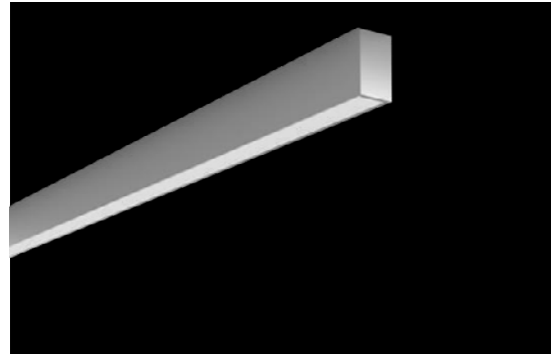
Based on the stylish lighting system, more professional optical designs, such as anti-glare, spotlighting, bidirectional polarizing, wall washing and grazing; heat dissipation and photoelectric indicators of higher standards, are used to reach the professional indoor functional lighting, accent lighting and special lighting demands, so as to provide full-set linear lighting solutions for offices, residential, commercial and industrial fields.



Product list

Model	Drawing	Size	Installation	Coating	CRI	CCT	Typ.power	LM/m	Dimming
ECP-5570		55x70x1230mm			>80/>90	    	31W	2900-3100lm	0-10V,PMW
ECP-7380		73x80x1230mm			>80/>90	    	34W	3345-3465lm	0-10V,PMW
ECP-5580D		55x80x1230mm			>80/>90	    	上: 18W 下: 27W	上: 1680-1780lm 下: 2520-2675lm	0-10V,PMW
ECP-8989		89x89x1230mm			>80/>90	    	45W	4484-4755lm	0-10V,PMW

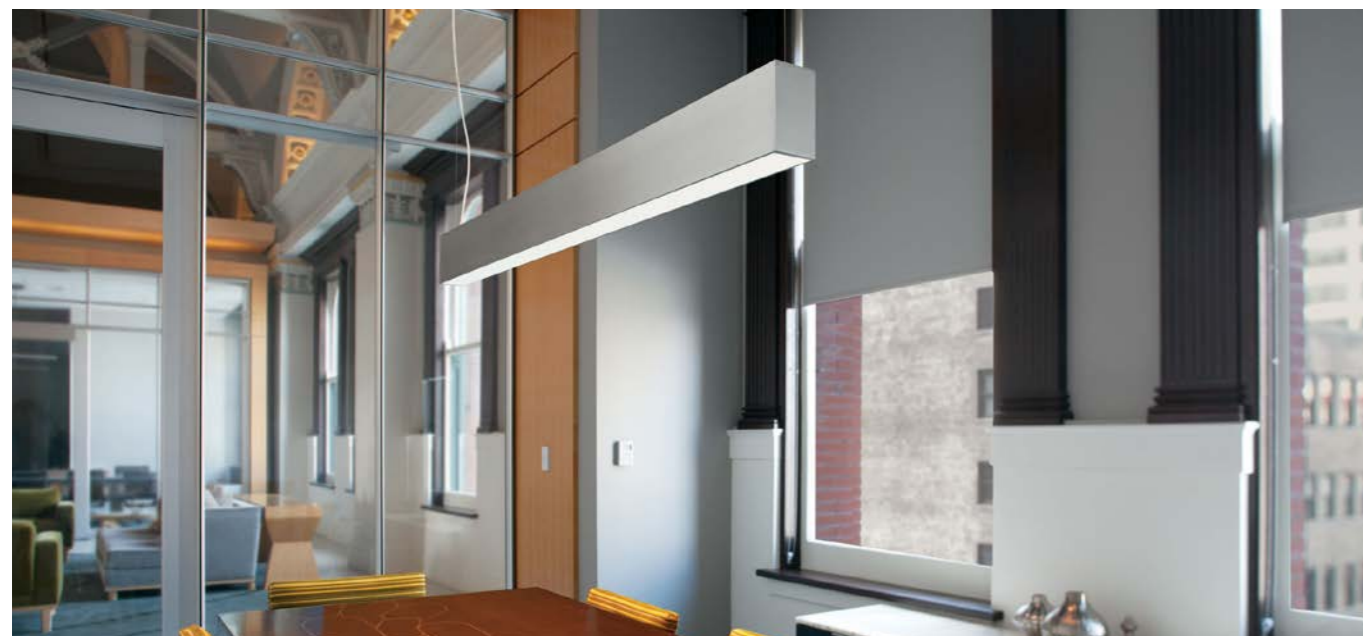
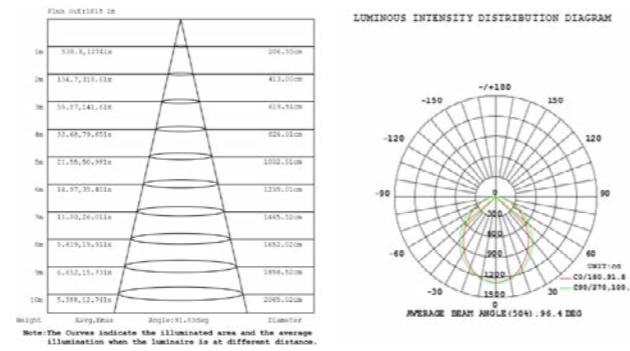
ECP-5570



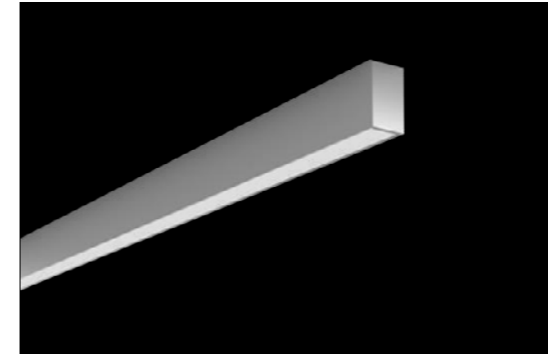
- Connect freely, easy fixing;
- 5 different types of corner connectors
- Ladder type structure design, convenient for disassembly
- UGR<19



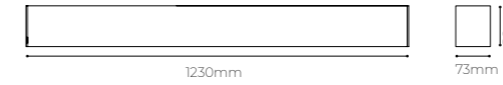
Luminaire parameters	
Size	55×70×1230mm
Installation	Surface mounted/Pendant
Beam angle	96°
Power factor	>0.9
CCT	3000K/4000K/6000K(3500K/5000K)
CRI	>80/>90
Input voltage	100-277VAC 50Hz/60Hz
Dimming grade	0-10V
LM/m	2900*3100LM/m
Color	Black/White/Silver
Operating temperature	-20C--+45C°
Storage temperature	-40C--+50C°
IP grade	IP40
Warranty	5 years



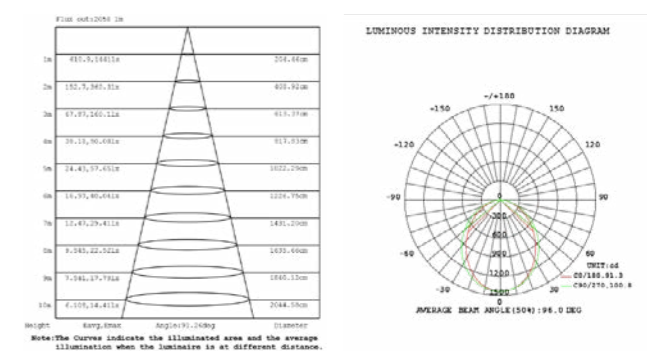
ECP-7380



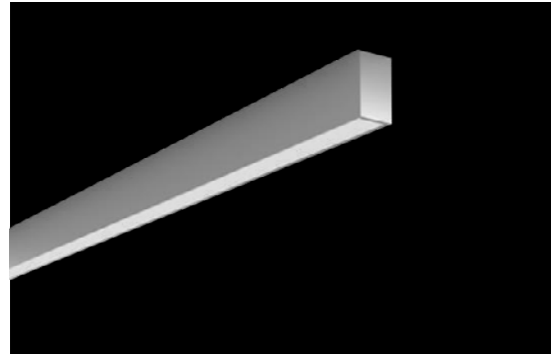
- Connect freely, easy fixing
- 5 different types of corner connectors
- Ladder type structure design, convenient for disassembly
- UGR<19



Luminaire parameters	
Size	73×80×1230mm
Installation	Surface mounted/Pendant
Beam angle	96°
Power factor	>0.9
CCT	3000K/4000K/6000K(3500K/5000K)
CRI	>80/>90
Input voltage	100-277VAC 50Hz/60Hz
Dimming grade	1-100%
LM/m	3345*3465LM/m
Color	Black/White/Silver
Operating temperature	-20C--+45C°
Storage temperature	-40C--+50C°
IP grade	IP40
Warranty	5 years



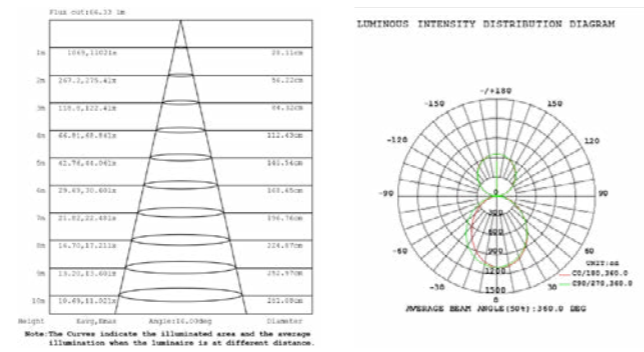
ECP-5580D



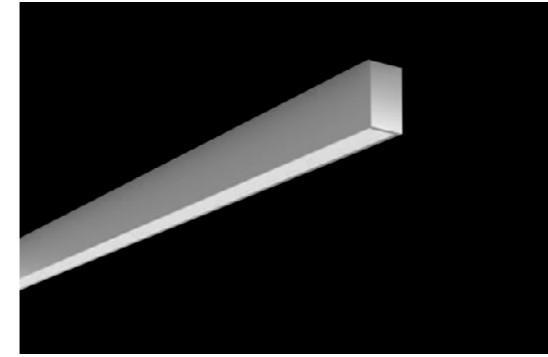
- . AL6063-T5 profile, good heat radiation with long lifespan
- . Support 0-10v, PWM and resistor dimming solution
- . High lighting efficiency, save energy
- . Long lifespan, >50000 hours
- . Light source adopts LM-80 certified LED
- . Adopt UL Class 2 certified power supply



Luminaire parameters	
Size	55×80×1230mm
Installation	Surface mounmted/Pendant
Beam angle	96°
Power factor	>0.9
CCT	3000K/4000K/6000K(3500K/5000K)
CRI	>80/>90
Input voltage	100-277VAC 50Hz/60Hz
Dimming grade	1-100%
LM/m	Up: 1680-1780lm Down: 2520-2675lm
Color	Black/White/Silver
Operating temperature	-20C--+45C°
Storage temperature	-40C--+50C°
IP grade	IP40
Warranty	5 years



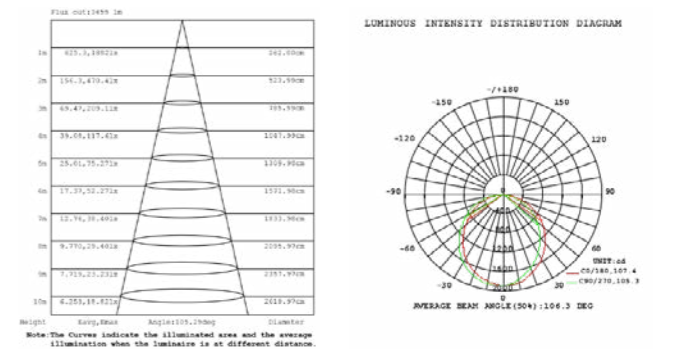
ECP-8989



- . IP66 protection class
- . AL6063-T5 profile, good heat radiation with long lifespan
- . Support 0-10v, PWM and resistor dimming solution
- . High lighting efficiency, save energy
- . Long lifespan,>50000 hours
- . Light source adopts LM-80 certified LED
- . Adopt UL Class 2 certified power supply



Luminaire parameters	
Size	89×89×1230mm
Installation	Surface mounted/Pendant
Beam angle	106°
Power factor	>0.9
CCT	3000K/4000K/6000K(3500K/5000K)
CRI	>80/>90
Input voltage	100-277VAC 50Hz/60Hz
Dimming grade	1-100%
LM/m	4857-5150lm
Color	Black/White/Silver
Operating temperature	-20C--+45C°
Storage temperature	-40C--+50C°
IP grade	IP66
Warranty	5 years



04

DRIVE & CONTROLLER

P162-167



ECHULIGHT has a powerful accessory system to provide users with perfect lighting solutions, so that users have no worries about the future. The power supply & controller, together with the main lighting products, creates perfect service experience for users.







Power supply



Controller









Power supply

No Dimming

Model	Size	Input voltage	Output voltage	Output current	Output power
 LPV-35W-12V LPV-35W-24V	148x40x30mm	90-264V/AC	12V 24V	3 A 1.5A	35W
 LPV-60W-12V LPV-60W-24V	162x42x30mm	90-264V/AC	12V 24V	5A 2.5A	60W
 LPV-100W-12V LPV-100W-24V	190x63x37.5mm	90-264V/AC	12V 24V	8.5A 4.2A	100W
 LPV-150W-12V LPV-150W-24V	191x63x37.5mm	180-305V/AC	12V 24V	10A 6.3A	150W



Controller

Model	Drawing	Size	Input voltage	Load power	Load current	Working Temperature	Control type
M3-3A & M1		L135*W30*H20mm L104*W58*H9mm	12-24VDC	108W/216W(12V/24V)	3A*3CH Max 9A	-30°C ~55°C	Brightness adjustment
M3-3A & M2		L135*W30*H20mm L104*W58*H9mm	12-24VDC	108W/216W(12V/24V)	3A*3CH Max 9A	-30°C ~55°C	CCT
M3-3A & M5		L135*W30*H20mm L104*W58*H9mm	12-24VDC	108W/216W(12V/24V)	3A*3CH Max 9A	-30°C ~55°C	CCT
M3-3A & M3		L135*W30*H20mm L104*W58*H9mm	12-24VDC	108W/216W(12V/24V)	3A*3CH Max 9A	-30°C ~55°C	RGB
M3-3A & M6		L135*W30*H20mm L104*W58*H9mm	12-24VDC	108W/216W(12V/24V)	3A*3CH Max 9A	-30°C ~55°C	RGB
M3-3A & M7		L135*W30*H20mm L104*W58*H9mm	12-24VDC	108W/216W(12V/24V)	3A*3CH Max 9A	-30°C ~55°C	RGB
M4-3A & M4		L125*W33*H20mm L104*W58*H9mm	12-24VDC	144W/288W(12V/24V)	3A*4CH Max 12A	-30°C ~55°C	RGB
M4-3A & M8		L125*W33*H20mm L104*W58*H9mm	12-24VDC	144W/288W(12V/24V)	3A*4CH Max 12A	-30°C ~55°C	RGB

05

PROJECT

P168-173



The ECHULIGHT products have spread all over the world,so you can find the ECHULIGHT applications whether it's office space, commercial space or hotel space,residential space. Good products combined with good ideas and innovative & special application, bring us multiple visual feasts about lighting.



Office space



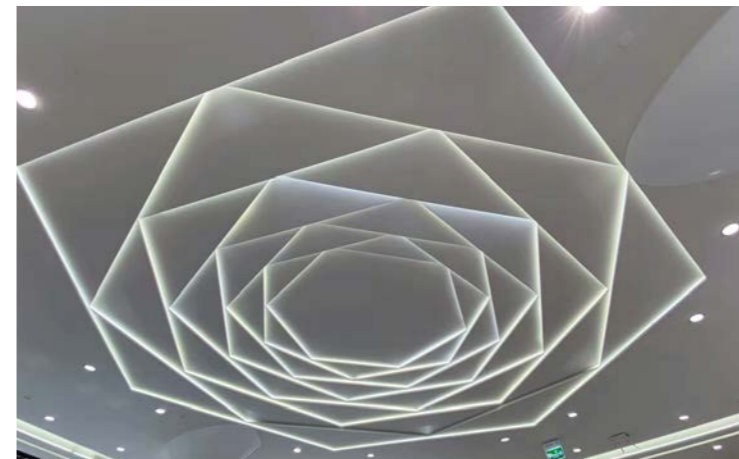
Commercial space



Home space



Hotel space







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