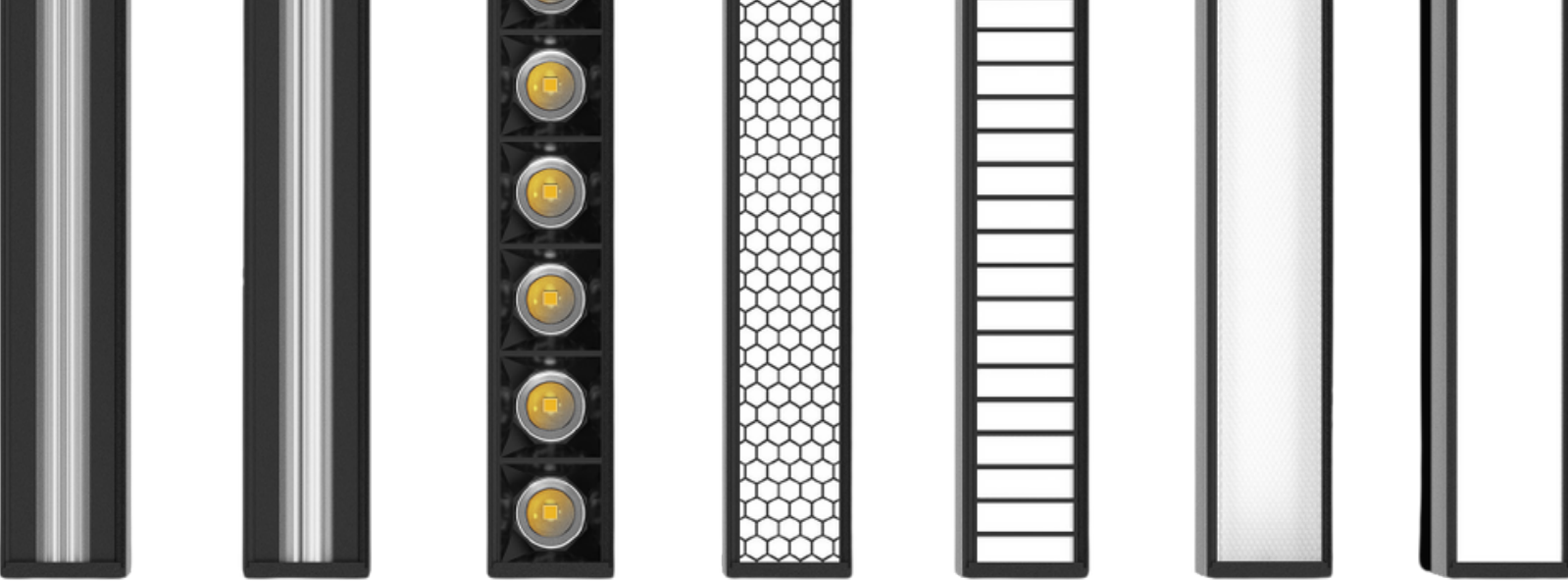




SLUXLUM

What is SLuxLum?

SLuxLum is SuppLux's signature luminaire series, featuring two product lines: CombiLight and All-in-One.

- **CombiLight** offers modular lighting built from profiles and LED strips—flexible for any design or custom project.
- **All-in-One** delivers fully integrated, plug-and-play luminaires for ultimate convenience.

Both series support all common installation types: Surface, Pendant, Wall, and Recessed.

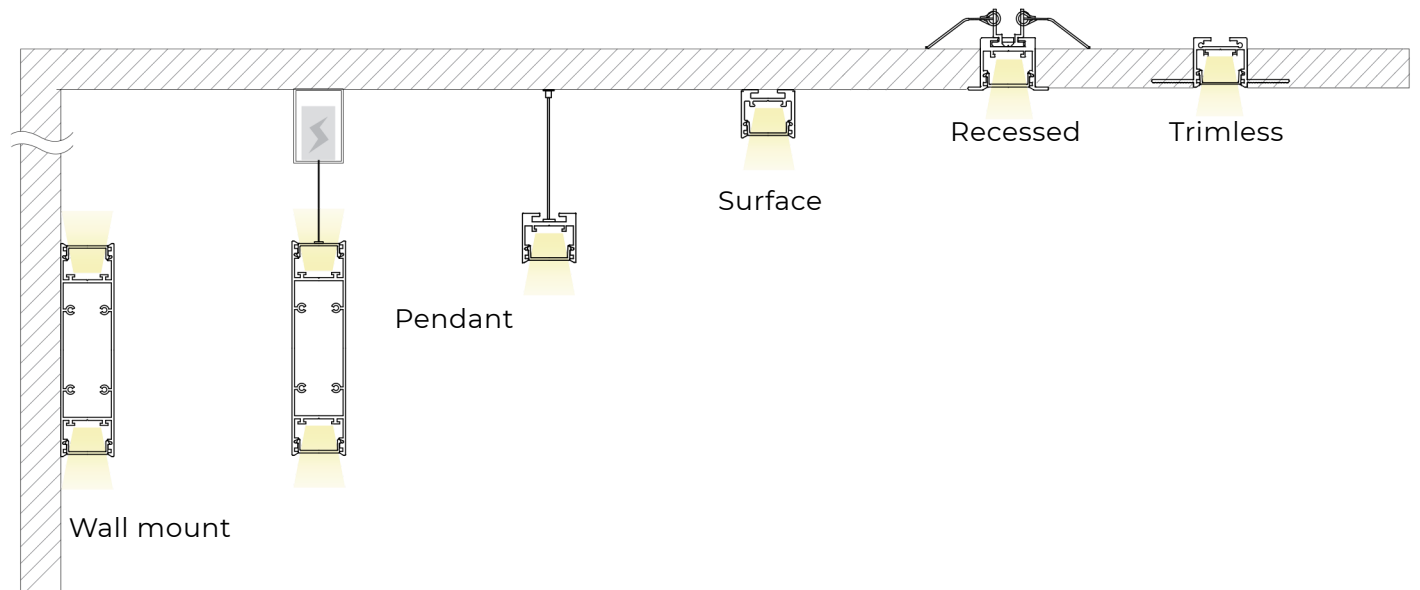
With SLuxLum, you get versatile, ready-to-install lighting for every space.



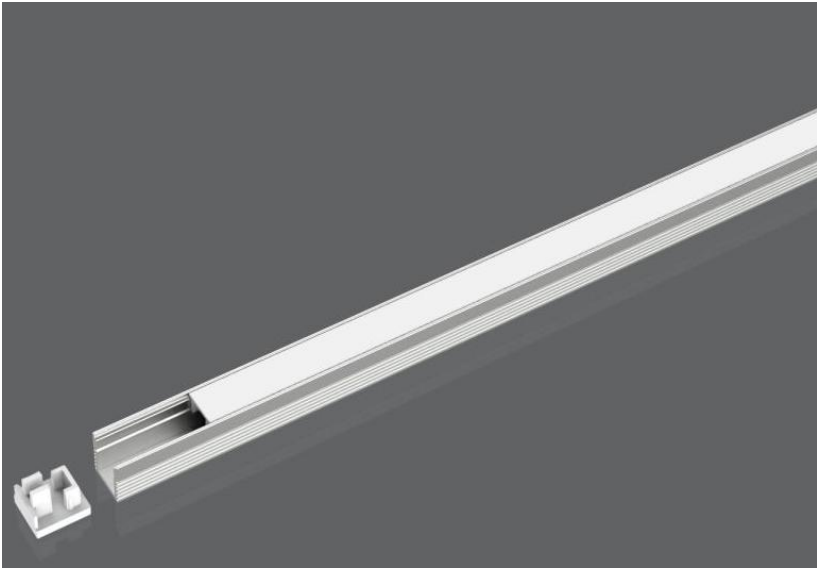
www.supplux.ca

CombiLight — Design Your Way.

Mix and match profiles and LED strips for any shape or length.
Ultimate flexibility, endless possibilities.



SLuxLum Surface SL-LM0809S



Feature

- Aircraft 6063-T5 aluminum material, 94-V2 PC matting diffuser;
- Snap joint mouting clips,convenient for disassembling and maintenance;
- Degradable packaging.

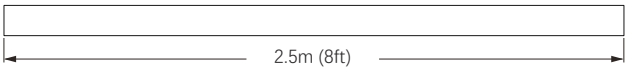
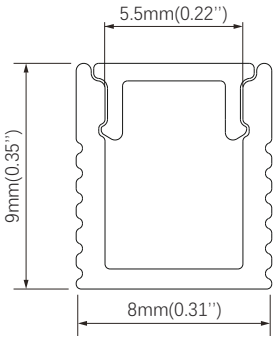
Standard

	Profile	L0809-PF
	End cap	L0809-DE
	Diffuser	0704-CV

Optional accessories

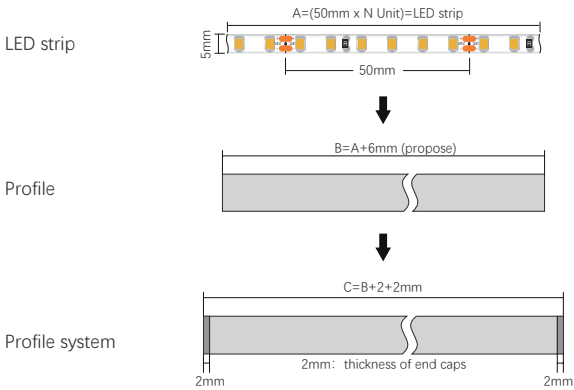
	Surface mounted	CP-04
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Dimensions



Cutting

- Dimension of linear lighting fixture assembly



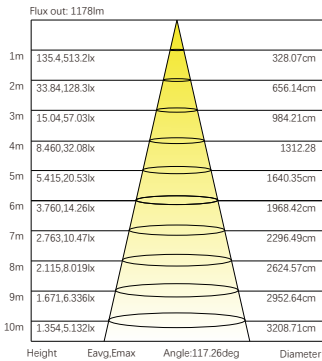
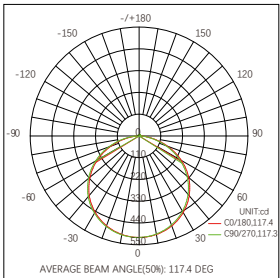
Single Color SMD120SC5BL



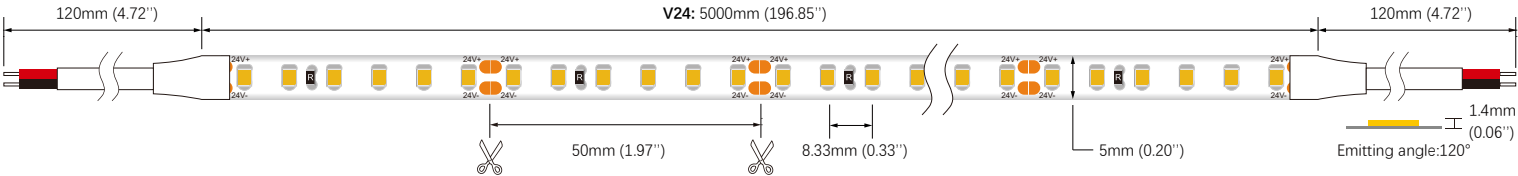
Feature

- Highlight SMD2835 + flexible FPC;
- Suitable for various dimming controllers;
- One bin only;
- Bin sorting is according to SDCM 3 [1800K-6000K];
- Degradable packaging;
- Storage Tem.: 0°C~+60°C;
- Operating Tem.: -20°C~+45°C;
- Warranty 5-year, >50000 hours (L70B10) for indoor usage
Warranty 3-year, >30000 hours (L70B10) for outdoor usage.

Spectroscopic date



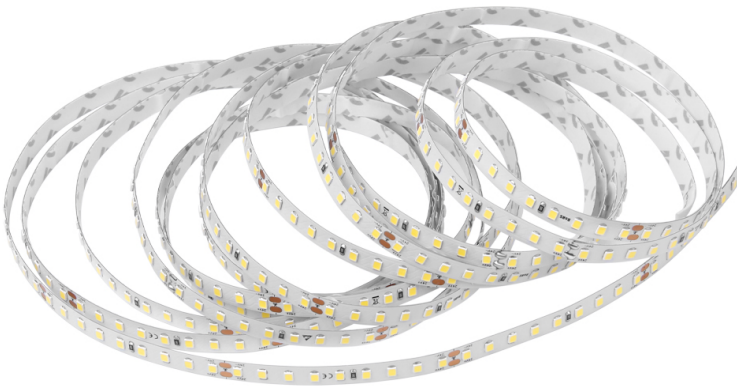
Dimension



Delivered Lumens ≈ LED Strip Lumens × 60–70%

Item code	Voltage	Current	Description	Size	Power	CRI	CCT	Lumen /meter	Lumen /ft	LED /meter	IP Grade	Beam angle
SMD120SC5BL	DC 24V	0.6A/m (0.183A/ft)	Normally	L5000 × W5 × H1.4 MM	14.4W/m (4.4W/ft)	90+	2700K	1190 LM/m	363 LM/ft	120 pcs/m	IP20	120°
							3000K	1223 LM/m	373 LM/ft			
							3500K	1244 LM/m	379 LM/ft			
							4000K	1383 LM/m	422 LM/ft			
							5000K	1352 LM/m	412 LM/ft			
							6000K	1299 LM/m	396 LM/ft			

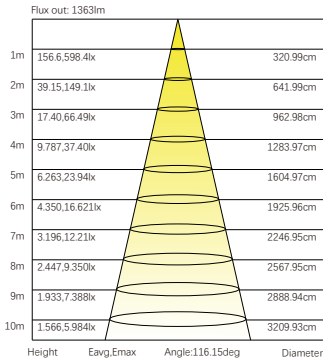
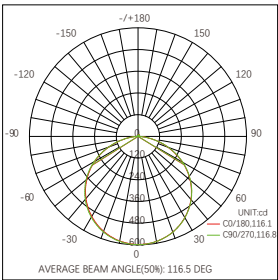
Single Color SMD140SC5BL



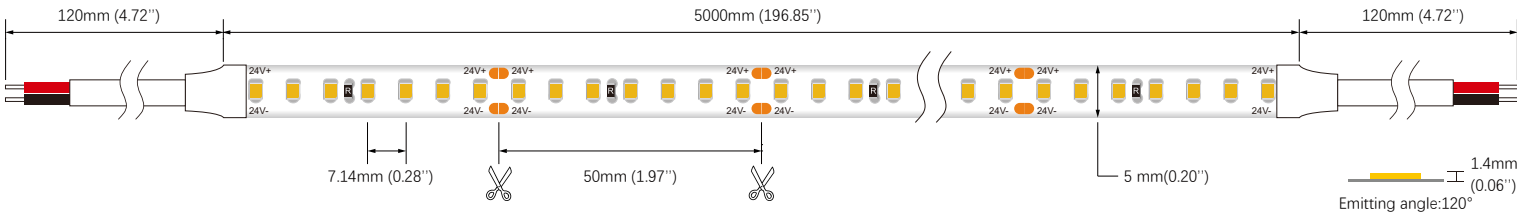
Feature

- Highlight SMD2835 + flexible FPC;
- Suitable for various dimming controllers;
- One bin only;
- Bin sorting is according to SDCM 3 [1800K-6000K];
- Degradable packaging;
- Storage Tem.: 0°C~+60°C;
- Operating Tem.: -20°C~+45°C;
- Warranty 5-year, >50000 hours (L70B10) for indoor usage
Warranty 3-year, >30000 hours (L70B10) for outdoor usage.

Spectroscopic date



Dimension



Delivered Lumens ≈ LED Strip Lumens × 60–70%

Item code	IP Grade	Size	Power	Current	Voltage	CRI	CCT	Lumen /meter	Lumen /ft	LED /meter	Beam angle
SMD140SC5BL	IP20 / IP66	L5000 × W5 × H1.4 MM L16.42 ×W0.02 × H0.005 FT	14.4W/m (4.4W/ft)	0.6A/m (0.183A/ft)	DC 24V	85+	2700K	1626 LM/m	496 LM/ft	140 pcs/m	120°
							3000K	1708 LM/m	520 LM/ft		
							3500K	1721 LM/m	525 LM/ft		
							4000K	1808 LM/m	551 LM/ft		
							5000K	1774 LM/m	541 LM/ft		
							6000K	1795 LM/m	547 LM/ft		
						90+	2700K	1388 LM/m	423 LM/ft		
							3000K	1427 LM/m	435 LM/ft		
							3500K	1438 LM/m	438 LM/ft		
							4000K	1614 LM/m	492 LM/ft		
							5000K	1584 LM/m	483 LM/ft		
							6000K	1515 LM/m	462 LM/ft		

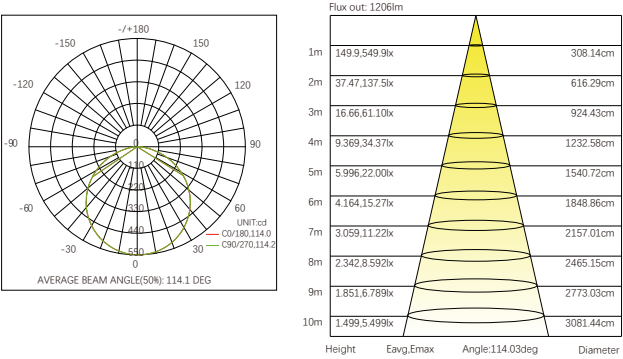
Single Color SMD160SC5BL



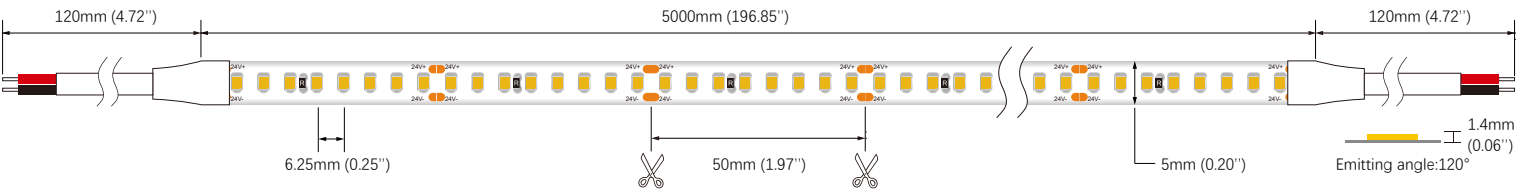
Feature

- Highlight SMD2835 + flexible FPC;
- Suitable for various dimming controllers;
- One bin only;
- Bin sorting is according to SDCM 3 [1800K-6000K];
- Degradable packaging;
- Storage Tem.: 0°C~+60°C;
- Operating Tem.: -20°C~+45°C;
- Warranty 5-year, >50000 hours (L70B10) for indoor usage
Warranty 3-year, >30000 hours (L70B10) for outdoor usage.

Spectroscopic date



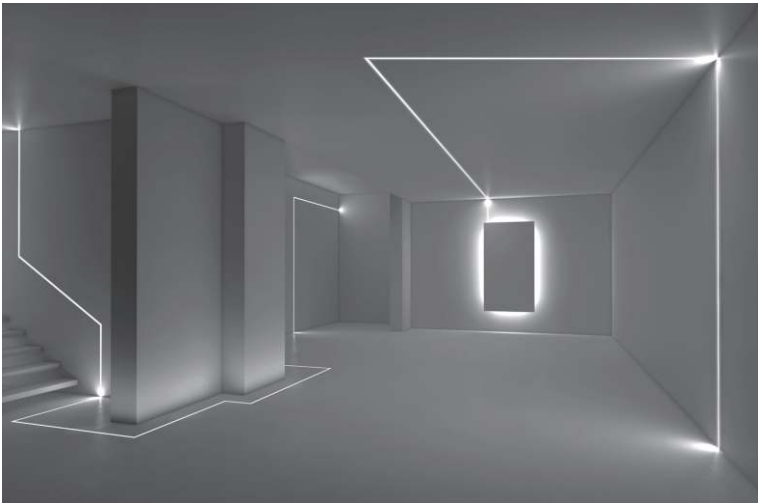
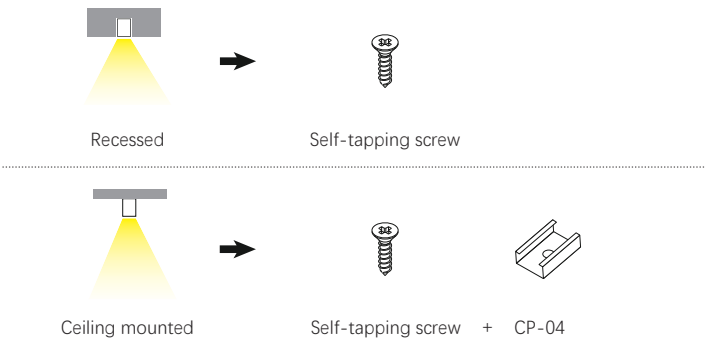
Dimension



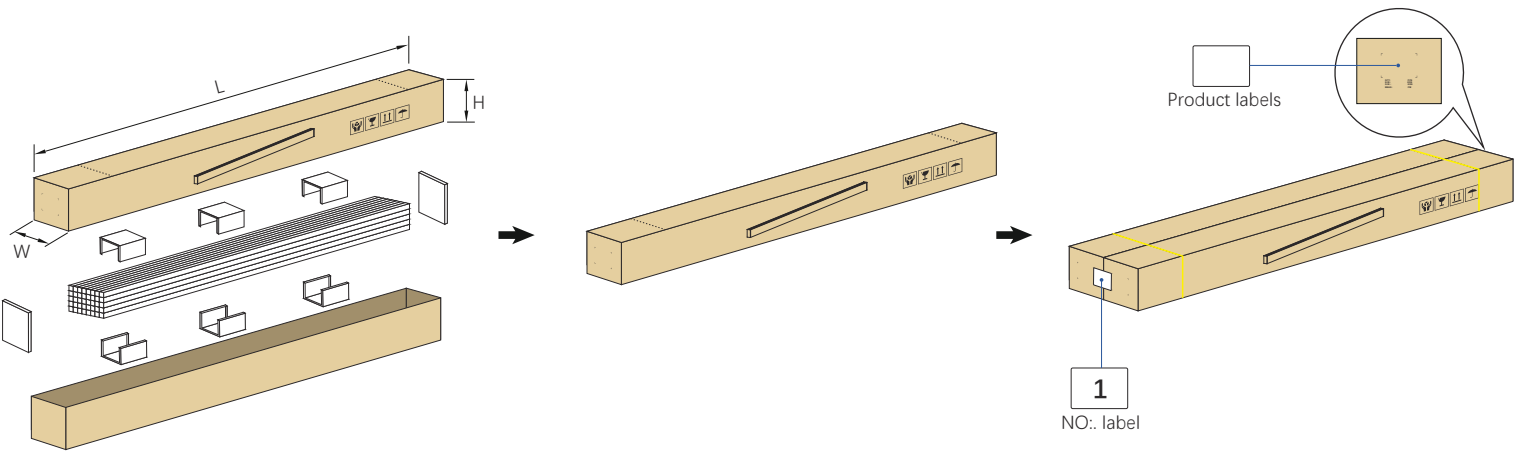
Delivered Lumens ≈ LED Strip Lumens × 60–70%

Item code	Size	Description	Power	Current	Voltage	CRI	CCT	Lumen /meter	Lumen /ft	LED /meter	IP Grade	Beam angle
SMD160SC5BL	L5000 × W5 × H1.4 MM L16.4 × W0.02 × H0.005 FT	Normally	14.4W/m (4.4W/ft)	0.6A/m (0.183A/ft)	DC 24V	85+	2700K	1858 LM/m	566 LM/ft	160 pcs/m	IP20/IP66	120°
							3000K	1951 LM/m	595 LM/ft			
							3500K	1971 LM/m	601 LM/ft			
							4000K	2066 LM/m	630 LM/ft			
							5000K	2033 LM/m	620 LM/ft			
							6000K	2051 LM/m	625 LM/ft			
						90+	2700K	1587 LM/m	484 LM/ft			
							3000K	1630 LM/m	497 LM/ft			
							3500K	1647 LM/m	502 LM/ft			
							4000K	1844 LM/m	562 LM/ft			
							5000K	1815 LM/m	553 LM/ft			
							6000K	1732 LM/m	528 LM/ft			

SLuxLum Surface SL-LM0809S



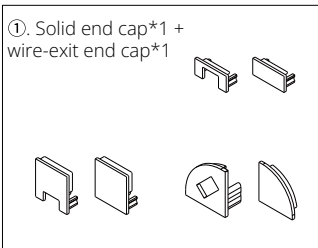
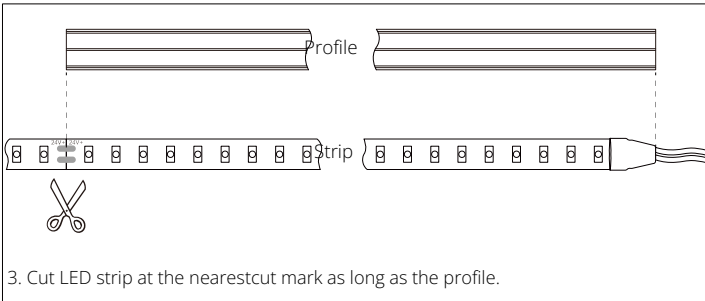
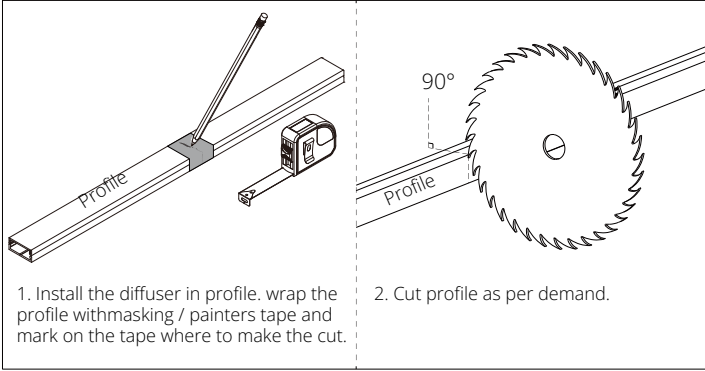
Package



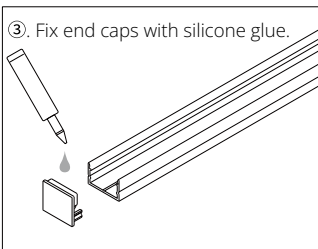
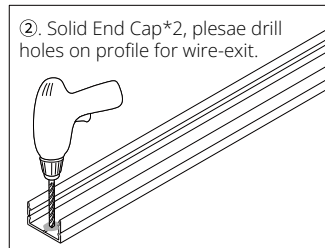
Type	Size(cm)	CBM(m³)	Remark	Diffuser	NW(Kg)	GW(Kg)
Carton	260(L)*11.5(W)*8(H)	0.024	35pcs/carton, 2cartons/bundle	PDM	6.25	7.15

Installation Guide

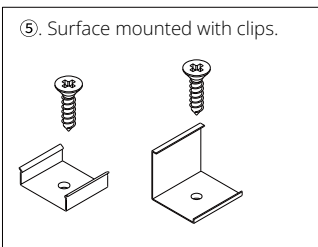
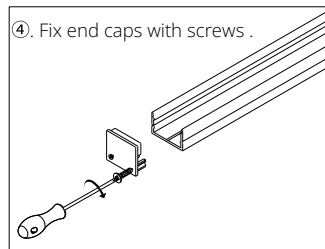
1、Prepare



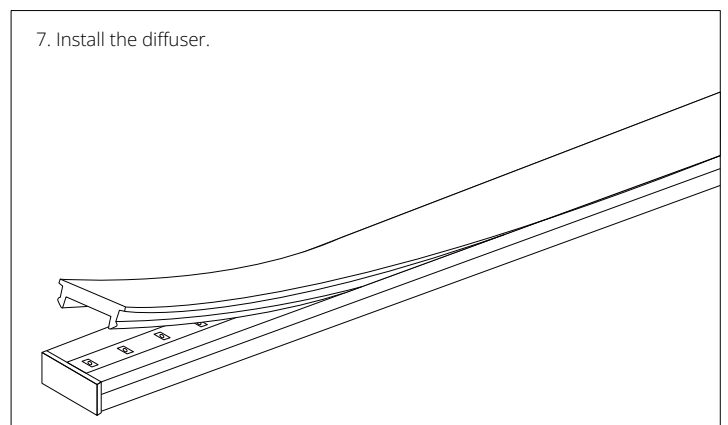
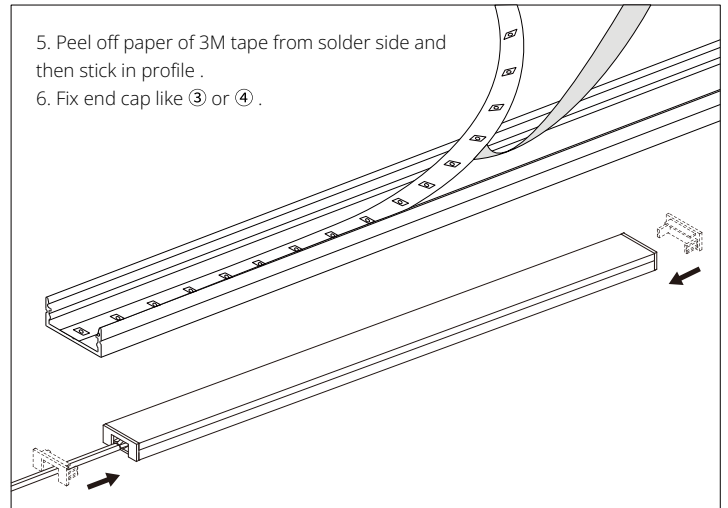
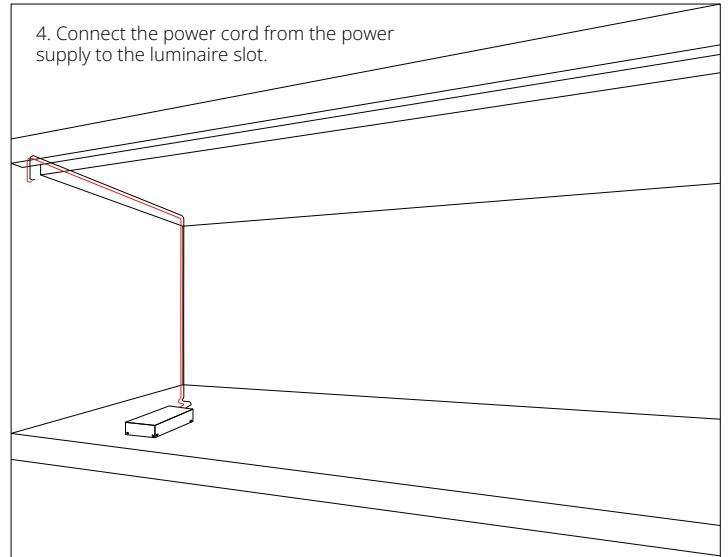
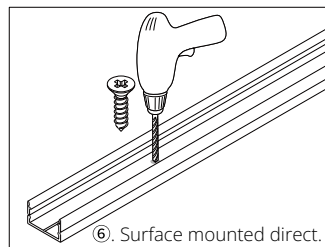
or



or



or



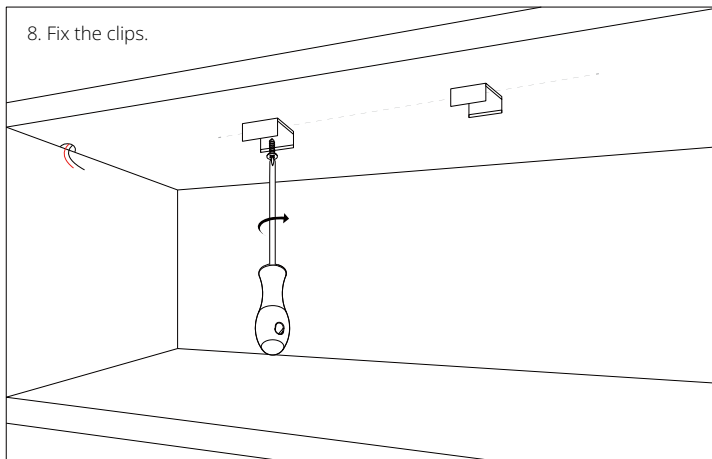
Note:

1. Read manuals attentively before installation.
2. Install by qualified electrician, be aware of antistatic factors.
3. Do not electrify it while installation is ongoing.
4. Cut off electricity while installing or removing.
5. Operating temperature: $-20^{\circ}\text{C} \sim +45^{\circ}\text{C}$.
6. Application space is with no chemical compositions such as sulphur, acid, halogen etc.

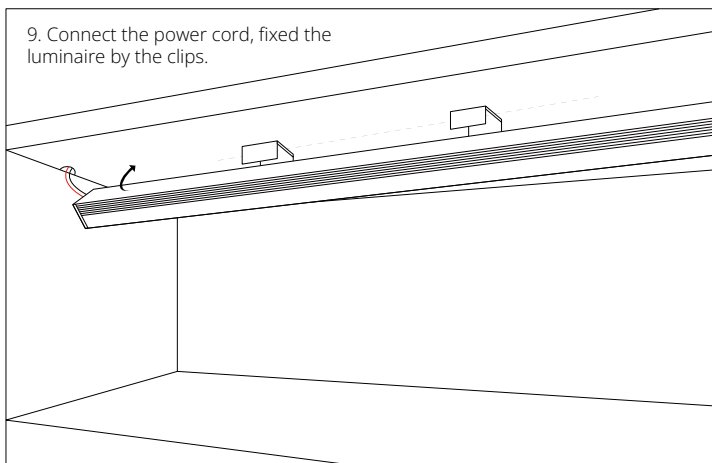
2、Surface mounted



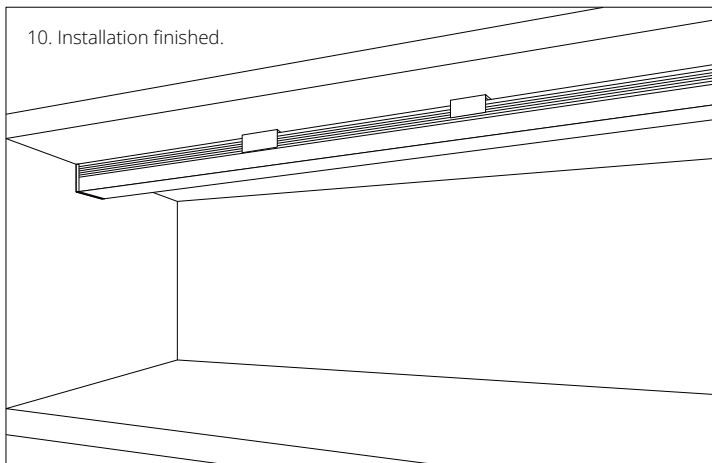
8. Fix the clips.



9. Connect the power cord, fixed the luminaire by the clips.



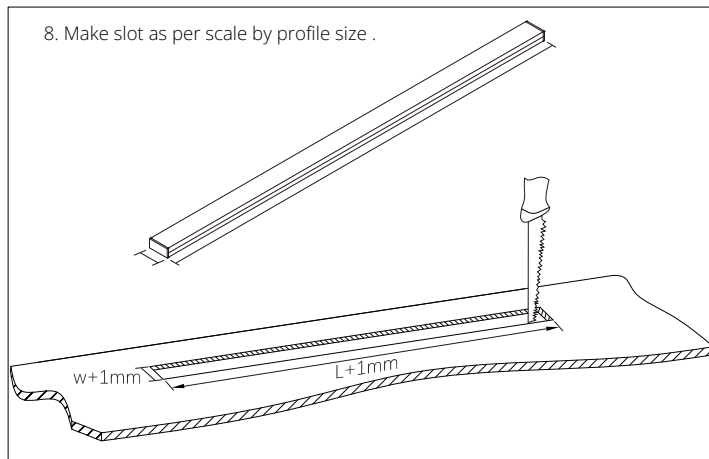
10. Installation finished.



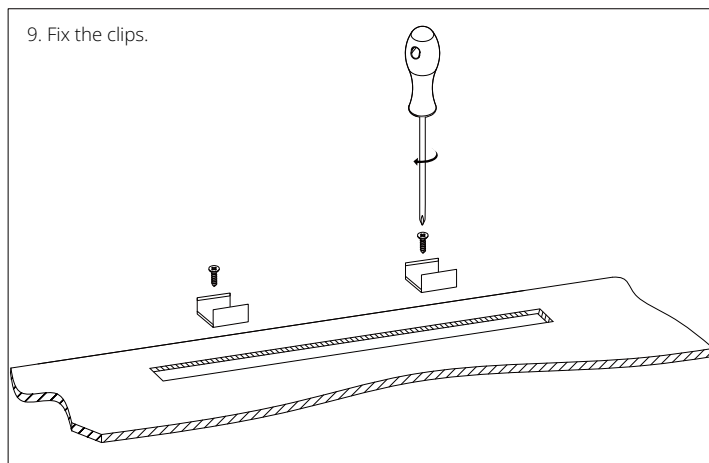
3、Recessed



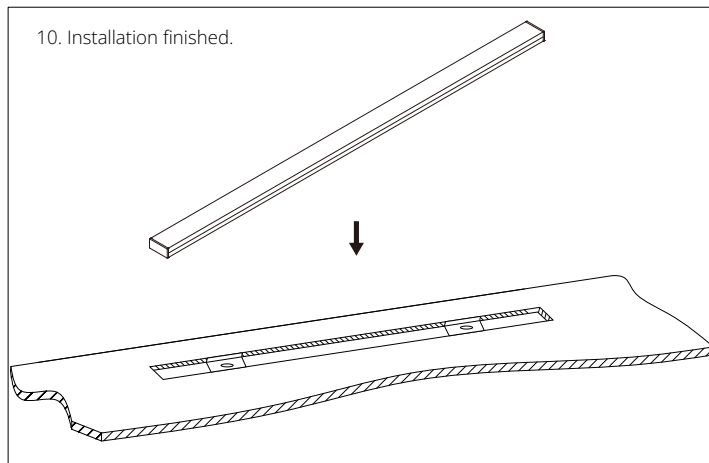
8. Make slot as per scale by profile size .



9. Fix the clips.

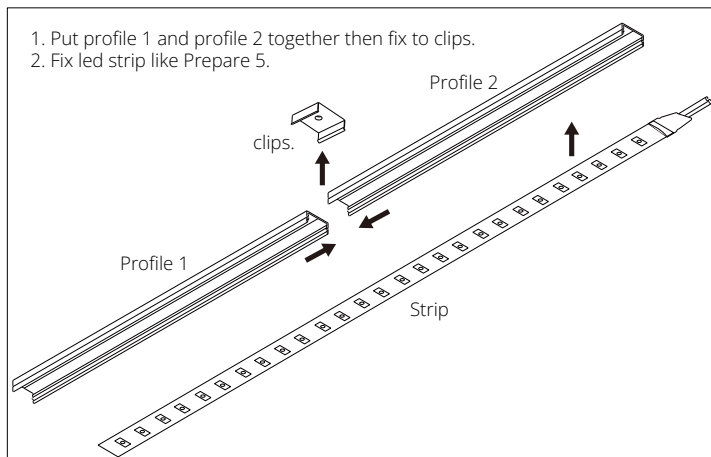


10. Installation finished.

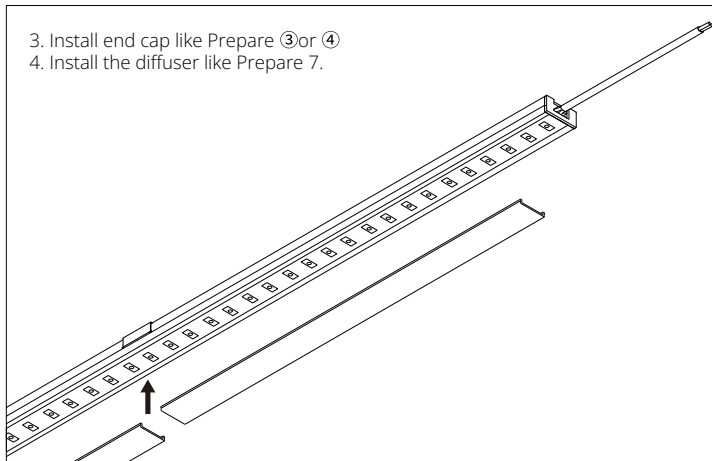


4、 Connection

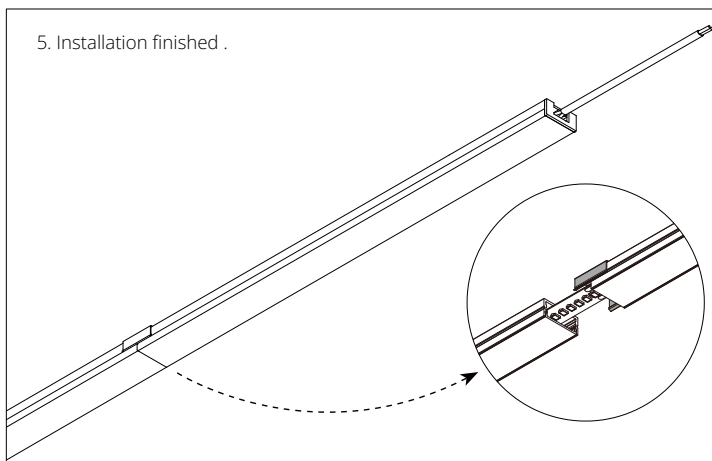
1. Put profile 1 and profile 2 together then fix to clips.
2. Fix led strip like Prepare 5.

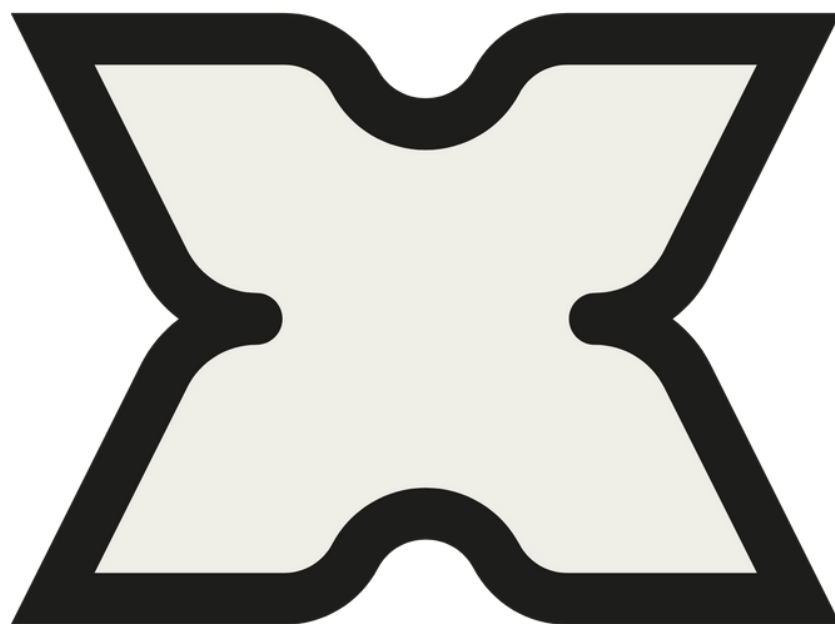


3. Install end cap like Prepare ③ or ④
4. Install the diffuser like Prepare 7.



5. Installation finished .





THANK YOU