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.

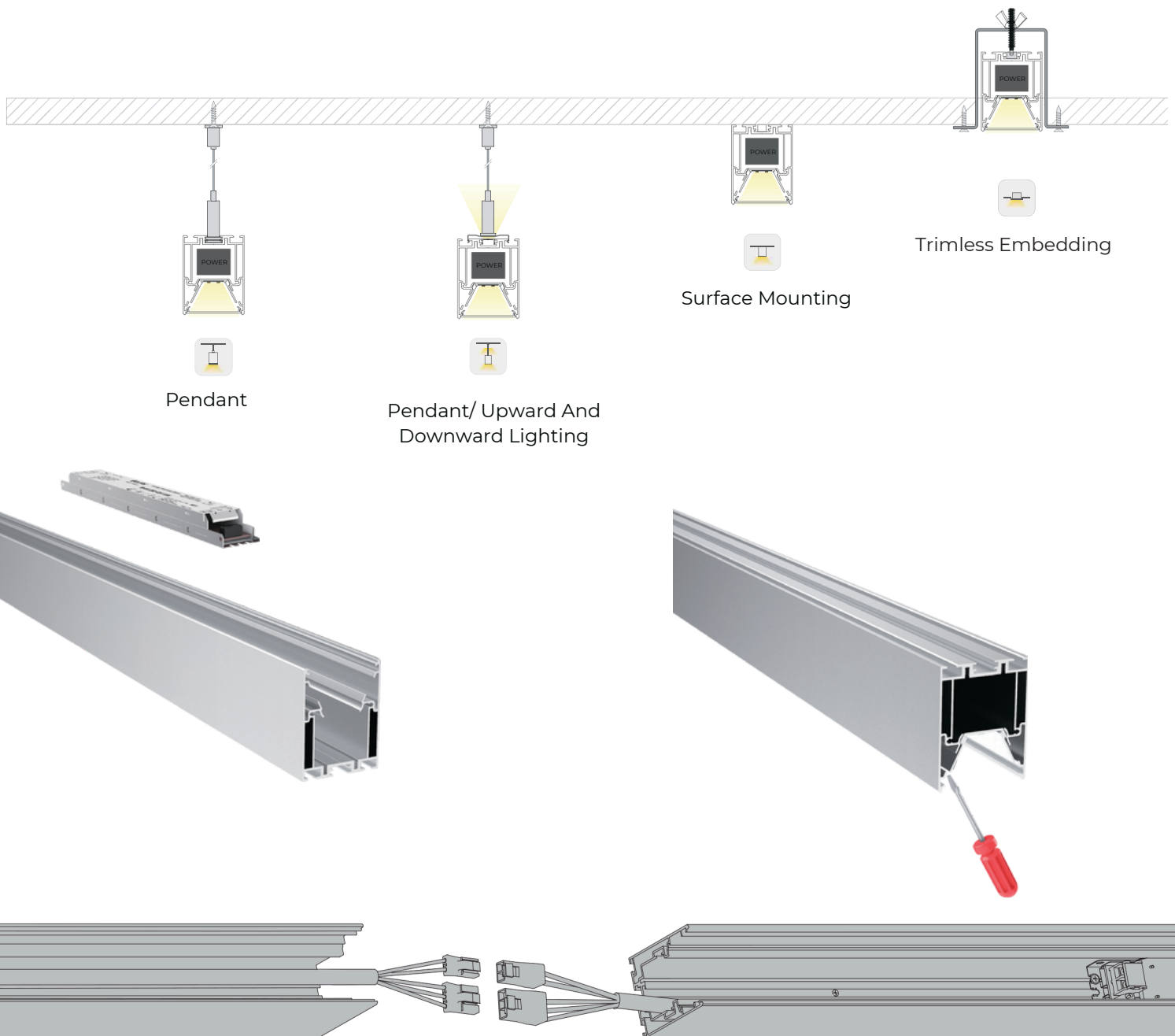With SLuxLum, you get versatile, ready-to-install lighting for every space.

All-in-One — Power Built In. Effortless Installation.

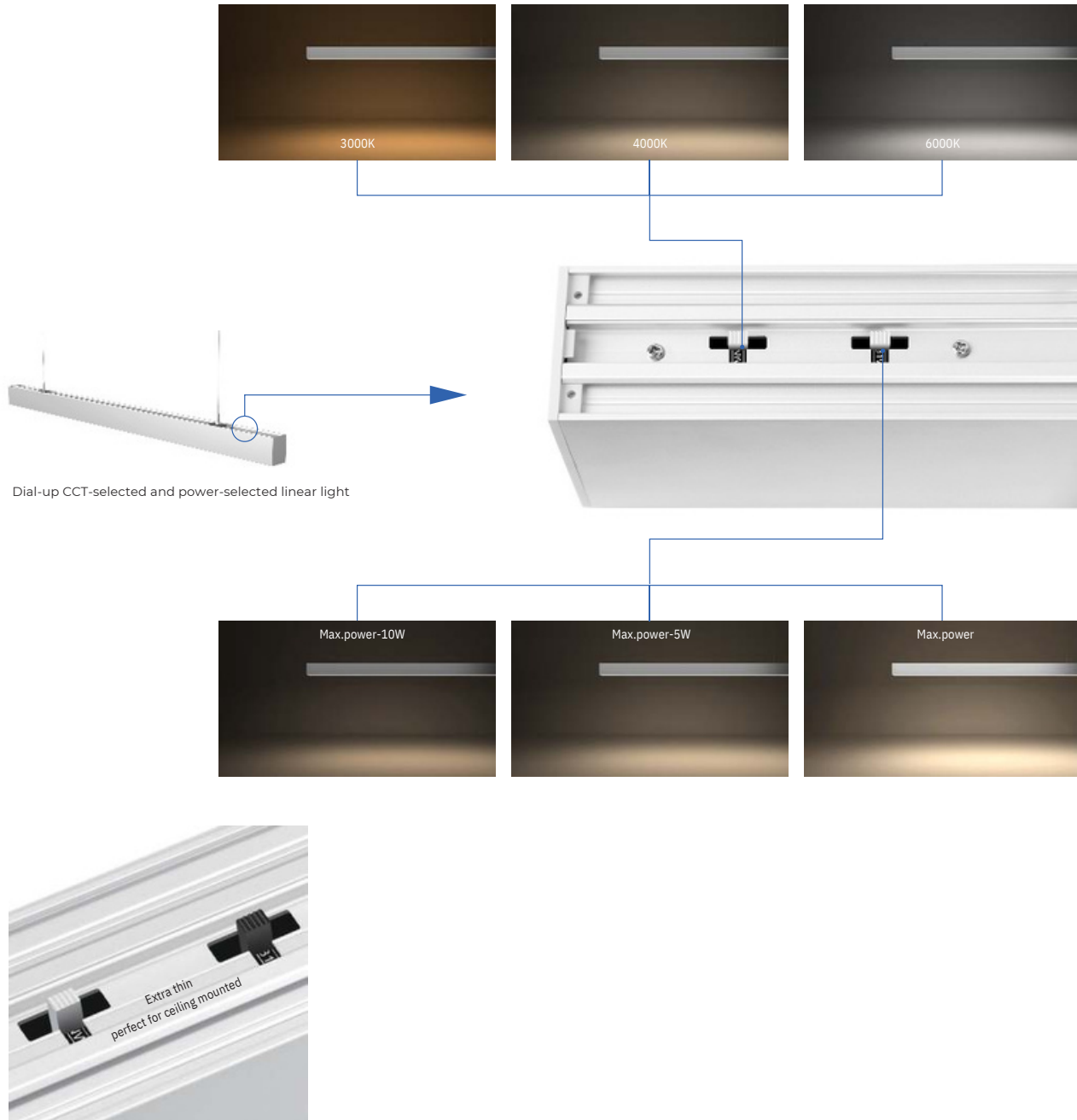The driver is fully integrated inside the profile.
Comes with custom accessories for fast, tool-free setup.
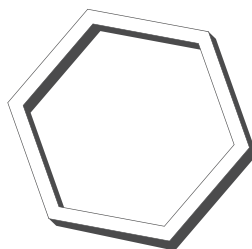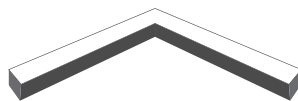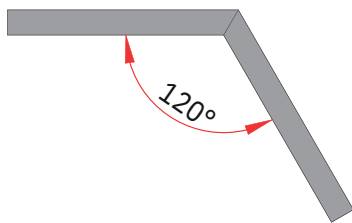Just snap, connect, and light up your space.

Pendant

Pendant/ Upward And
Downward Lighting
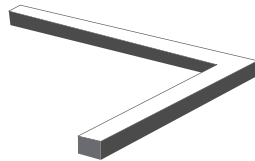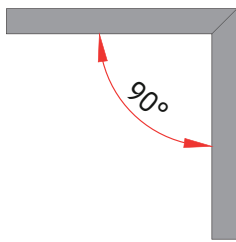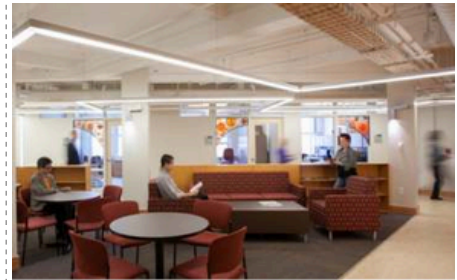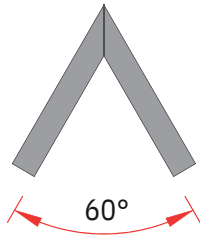
Surface Mounting

Trimless Embedding

DIAL-UP CCT-SELECTED AND POWER-SELECTED LINEAR LIGHT

The purpose of the CCT-selected and power-selected linear fixture is to provide a flexible choice for users who can choose an appropriate

color temperature and power freely as per their personalized

favorite as well as reduce inventory and finance pressures for wholesalers & distributors to enhance

their products turnover rate and marketing capacity. CCT-selected and power-selected version is
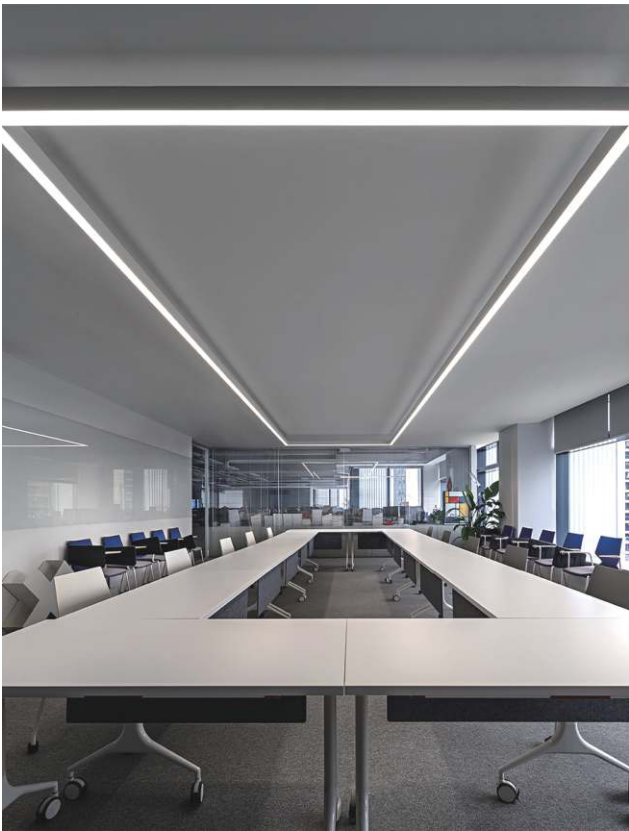
applicable to various LED linear lights.

1. Reduce inventory quantity;
2. Humanization design;
3. One light to cover nine linear lights;
4. National Utility Patent;
5. Suitable for L5070C、L6870C.

3000K

4000K

6000K

Dial-up CCT-selected and power-selected linear light

Max.power-10W

Max.power-5W

Max.power

Extra thin
perfect for ceiling mounted

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Custom Shapes

All-In-One SL9086A

- Aluminum 6063-T5, 94-V2 PC matting diffuser;
- Ladder type structure design, convenient for assembly, disassembly and maintenance;
- Integrated diecast end cap, combine by screw and magnet;
- Straight connection and other 5 connection angeles, easy assembly.

Standard

	Profile	L9086-PF
	End cap	L9086-DE
	Diffuser	W33-CV
	Safety cord	L4579-SR

Optional accessories
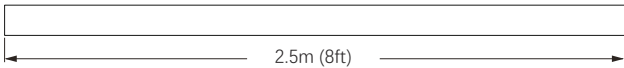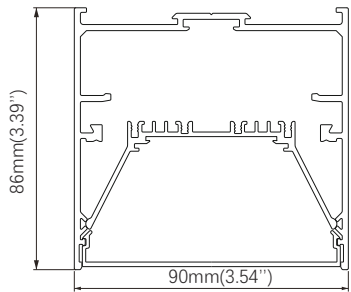
	Hexagonal screw driver L-IT		L Connector L9086-90L	
	Disassembly tool L-DA		L Connector L9086-90W	
	Driver		L Connector L9086-90N	
	LED strip SMD420SC40BL		T Connector L9086-90T	
	Carrier clip L9086-CC		X Connector L9086-90X	
	Prismatic Diffuser W33-UGR			

Dimensions

86mm(3.39'')

90mm(3.54'')

2.5m (8ft)

Cutting

- Dimension of linear lighting fixture assembly

A=(50mm x N Unit)=LED strip

LED strip

40mm

50mm

Note: There is tolerance - 1mm for each 500mm of LED strip
For example: the final length of 2500mm LED strip would be
2500-5mm=2495mm

B=A+1~2mm (propose)

Carrier

C=B+3mm (propose)

Profile

D=C+4+4mm

Linear lighting fixture

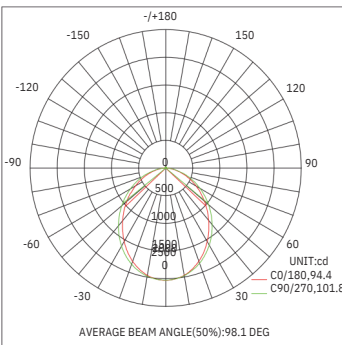4mm: thickness of end caps

4mm   4mm
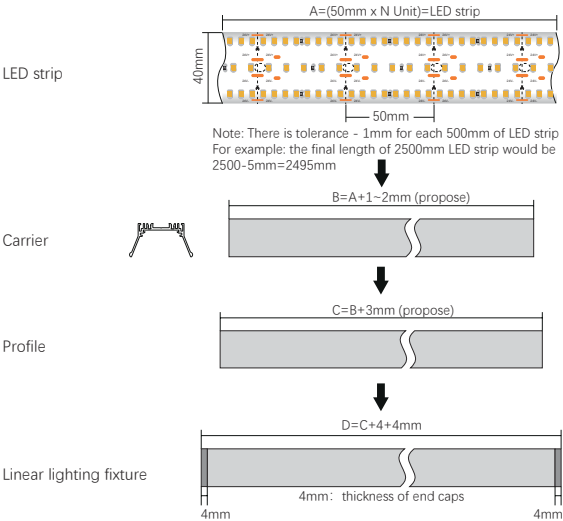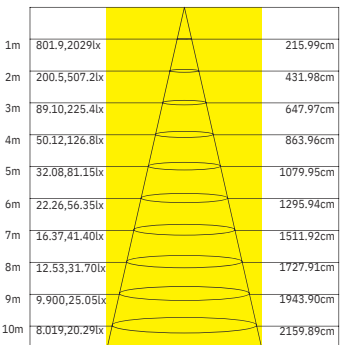
All-In-One SL9086A

Feature

- Non-dim, support 0~10V, DALI, Triac dimming solutions etc(optional);
- Aluminum 6063-T5, good heat radiation with long lifespan;
- Light source adopts LM-80 certified LED;
- Adopt UL Class P certified power supply;
- High lighting efficiency, save energy;
- PF≥0.9;
- Environment humidity 40~70% RH;
- Operating Tem.：-20℃~+45℃;
- Storage Tem.：-40℃~+60℃;
- Degradable packaging;
- Long lifespan, >50000 hours (L70B10).

Spectroscopic data

Flux out : 3107lm

Height		Diameter
1m	801.9,2029lx	215.99cm
2m	200.5,507.2lx	431.98cm
3m	89.10,225.4lx	647.97cm
4m	50.12,126.8lx	863.96cm
5m	32.08,81.15lx	1079.95cm
6m	22.26,56.35lx	1295.94cm
7m	16.37,41.40lx	1511.92cm
8m	12.53,31.70lx	1727.91cm
9m	9.900,25.05lx	1943.90cm
10m	8.019,20.29lx	2159.89cm

UNIT:cd
C0/180,94.4
C90/270,101.8

AVERAGE BEAM ANGLE(50%):98.1 DEG

Remark: Output data is from test result of 4ft PDM linear light fixture; Tolerance +10%.

Height Eavg,Emax Angle: 94.40deg

	L9086-A45	L9086-A45S	L9086-A68	L9086-A68S	L9086-A90	L9086-A90S
Size	L1232mm(4.04ft)xW90mm(0.30ft)xH86mm(0.28ft)		L1841mm(6.04ft)xW90mm(0.30ft)xH86mm(0.28ft)		L2451mm(8.04ft)xW90mm(0.30ft)xH86mm(0.28ft)	
Power	45W (11.3w/ft)		68W (11.3w/ft)		90W (11.3w/ft)	
Lumen	4715~5000LM (1178~1250LM/ft)		7070~7500LM (1178~1250LM/ft)		9430~10000LM (1178~1250LM/ft)	
Cover	PDM (98°) / Prismatic (81°)					
CRI	85+					
CCT	3000K/ 3500K/ 4000K/ 5000K/ 6000K/ customization					
IP grade	IP 40					
Working Voltage	AC100~277V / 50~60Hz					
Max Input Current	6A					
Profile color	Silvery (RAL9006) / Black (RAL9004) / White (RAL9003)					

L

86mm(3.39")

90mm(3.54")

Pendant   Ceiling mounted   Recessed
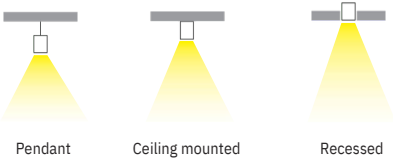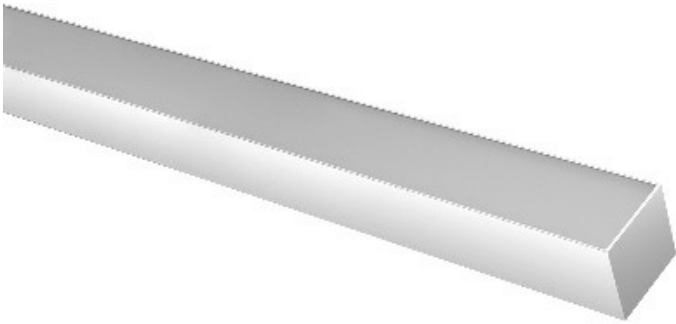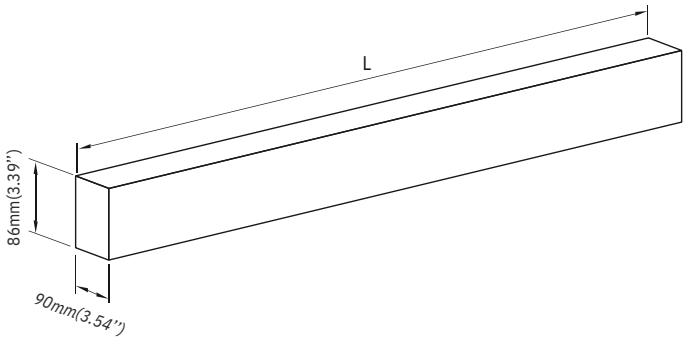
All-In-One SL9086A

Pendant →	**L-PTB**	**L-JB (optional)**	**L-PTB-NPF** **L-PTB-PF2**
Ceiling mounted →	**L-SM-CL**	**L4579-SM**	
Recessed →	**L9086-BI**		
Linkable →	**L79-180**	**P-SM-6ft**	**L-CH**
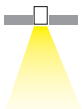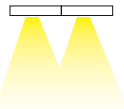
L-PTB: pendant wires
L-JB : canopy
L-PTB-NPF : pendant wire + canopy without cable hole
L-PTB-PF2 : pendant wire + canopy with cable hole
L-SM-CL: surface mounted clip
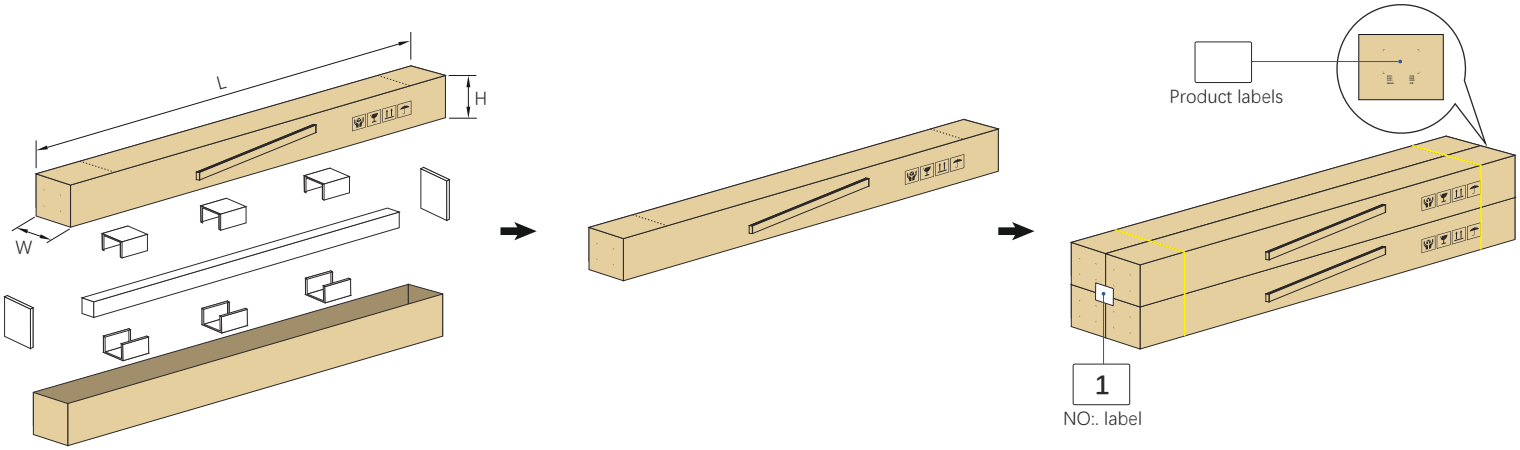L4579-SM: ceiling mounted bracket
L9086-BI: recessed bracket
L79-180: straight connector
P-SM-6ft: Input AC cable (current ≤ 6A)
L-CH: connection cable

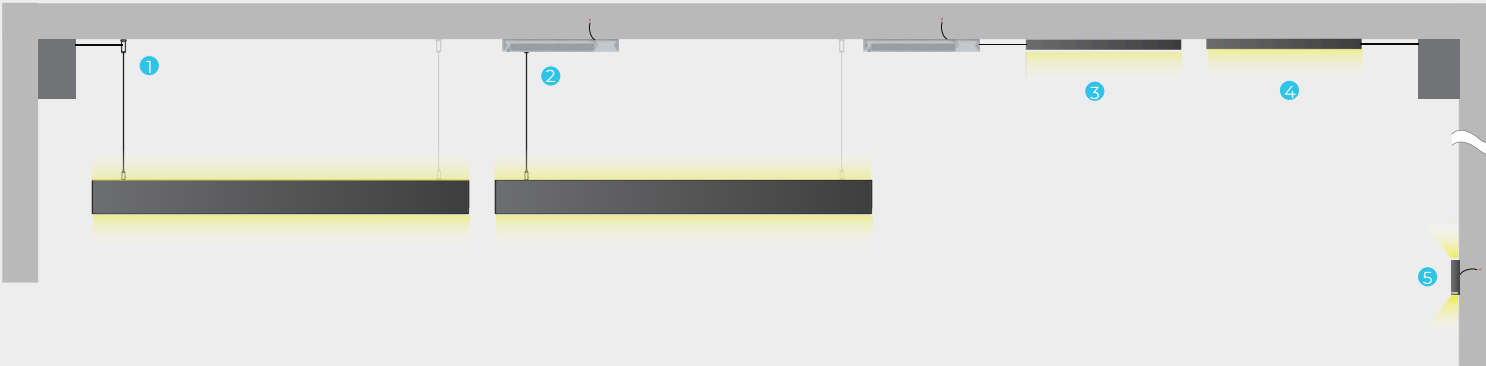More installation details, please read user manual.

Package

Product labels

1
NO:. label

Type	Size(cm)	CBM(m³)	Remark	Diffuser	NW(Kg)	GW(Kg)
Carton	260(L)*11.5(W)*8(H)	0.024	1pcs/carton, 4cartons/bundle	PDM	6.80	8.20

Installation

Installation-drywall

Power supply

Power supply

① ② ③ ④ ⑤ ⑥

Installation-brick wall

① ② ③ ④ ⑤

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THANK YOU