



# Deep Roof Lighting LLSQ Linear Strip

## X-series

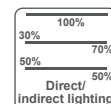
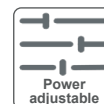
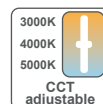
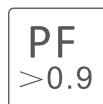
### Vertical Cubic Seamless Linkable Linear Light Close - in magnets

( Sensing and emergency functions optional )



## DESCRIPTION

LLSQ X-series is elegant architectural led linear light with (/DRL) patent design, 10s quick continuous connection and various lens replacement, provides indirect/direct lighting distribution, CCT/Wattage selectable, Suspended mount/ surface mount, or wall mount, Lens options include flat PC lens, Batwin lens, and louver kits with easy installation guidelines to save the installer's time. Available with 2', 4', or 8' length, PIR sensor and emergency function for option, This series is a versatile solution to lift the ambiance of a variety of commercial spaces.



---

## SELLING POINT

1. There are suspension, ceiling, wall mounting, embedded, T-BAR and other installation methods;
2. Quick magnetic seamlessly linkable without any tools, more than 10 times faster than peers;
3. The indirect light module can be replaced, with various effects including PC cover, embossed cover, lens (30°, 90°, single polarization, dual polarization), louver(50°, 50\*50°, 35\*75°), etc.;
4. Upper batwing light effect with a 150° angle;
5. Adjustable three-gear power, CCT(3500K/4000K/5000K), and up-down ratio (DOWN 100%/UP 30% +DOWN 70%/UP 50%+DOWN 50%) by dip switch. CRI 90.
6. Equipped with Y, T, L, + and other corner accessories;
7. Compatible with PIR induction and emergency program;
8. White, black, silver finish;
9. Working voltage AC120-277V and AC120-347V optional;
10. Warranty 5 years.

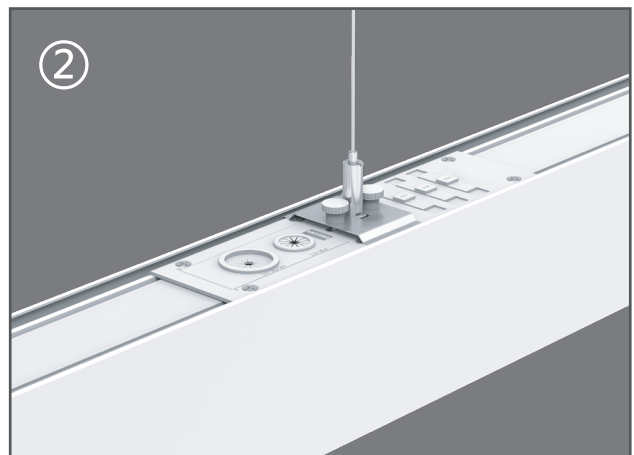
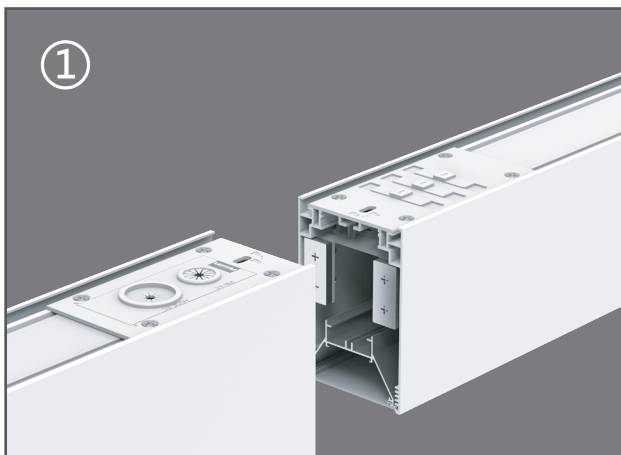
## APPLICATION

- Commercial area
- Residential area
- Rooms
- Offices
- Hospitality
- Hotel
- Libraries



## FEATURES

10 seconds quick linking by one person, tool-free and saving time.

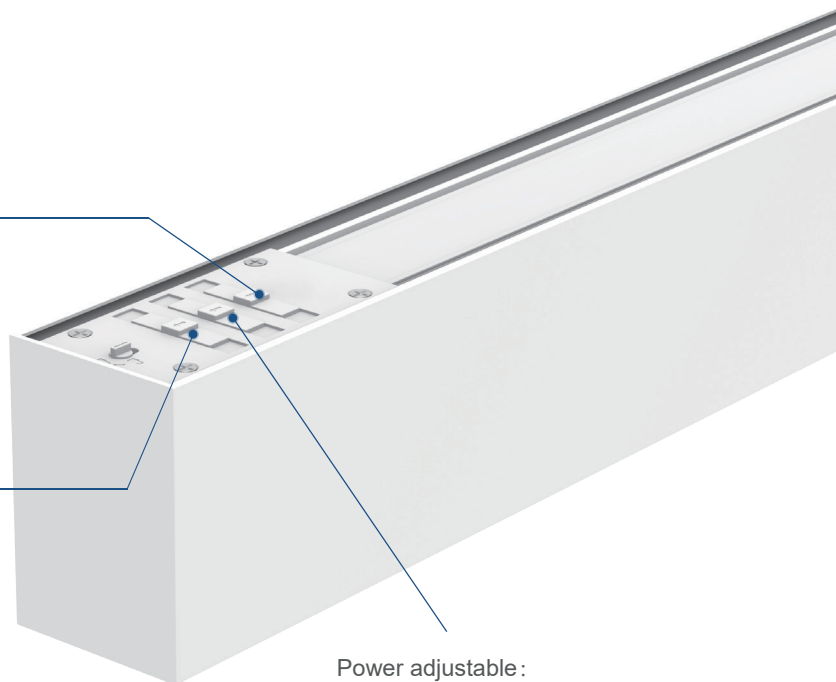


---

**Cut - off Magnets help keep linkage holding in straight**

Up and down lighting design, adjustable  
up and down lighting ratio,  
DOWN 100%  
UP 30%+DOWN 70%  
UP 50%+DOWN 50%

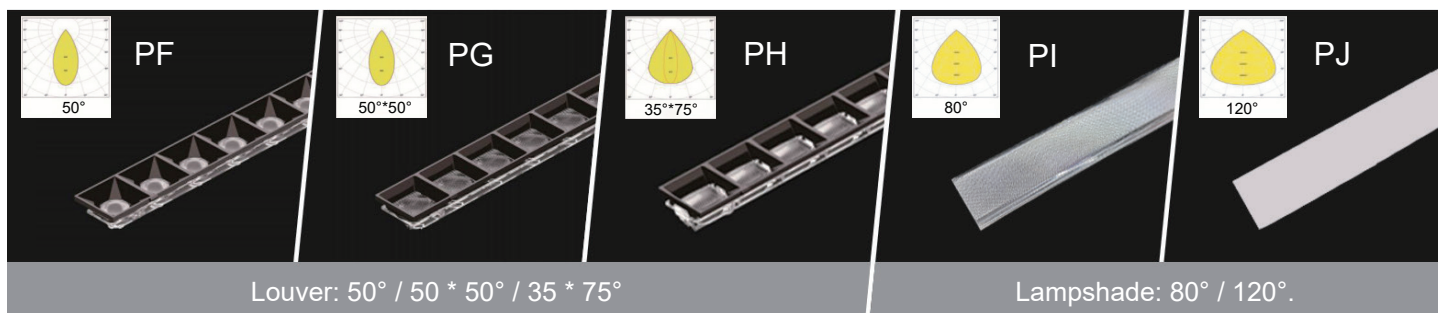
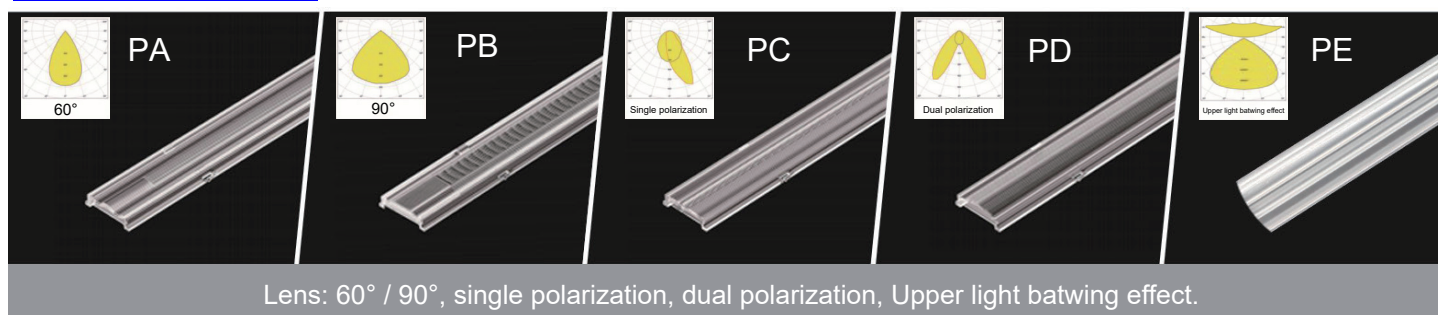
CCT tunable:  
LIGHT 3500K  
LIGHT 4000K  
LIGHT 5000K  
CRI 90



Power adjustable:  
25W(2ft power of dip switch: 15W-20W-25W);  
50W(4ft power of dip switch: 20W-40W-80W);  
100W(8ft power of dip switch: 60W-80W-100W);

## Louver / lens with multiple angles available / Large luminous surface lampshade

### LIGHTING PLATES for light distribution

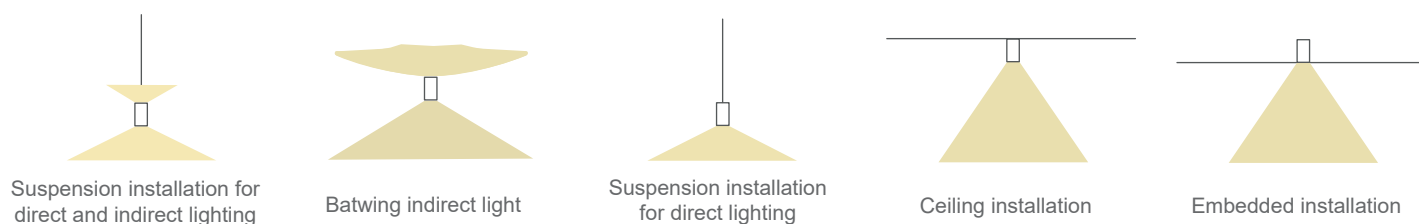


**Factory default : Lense (batwing) for uplight**

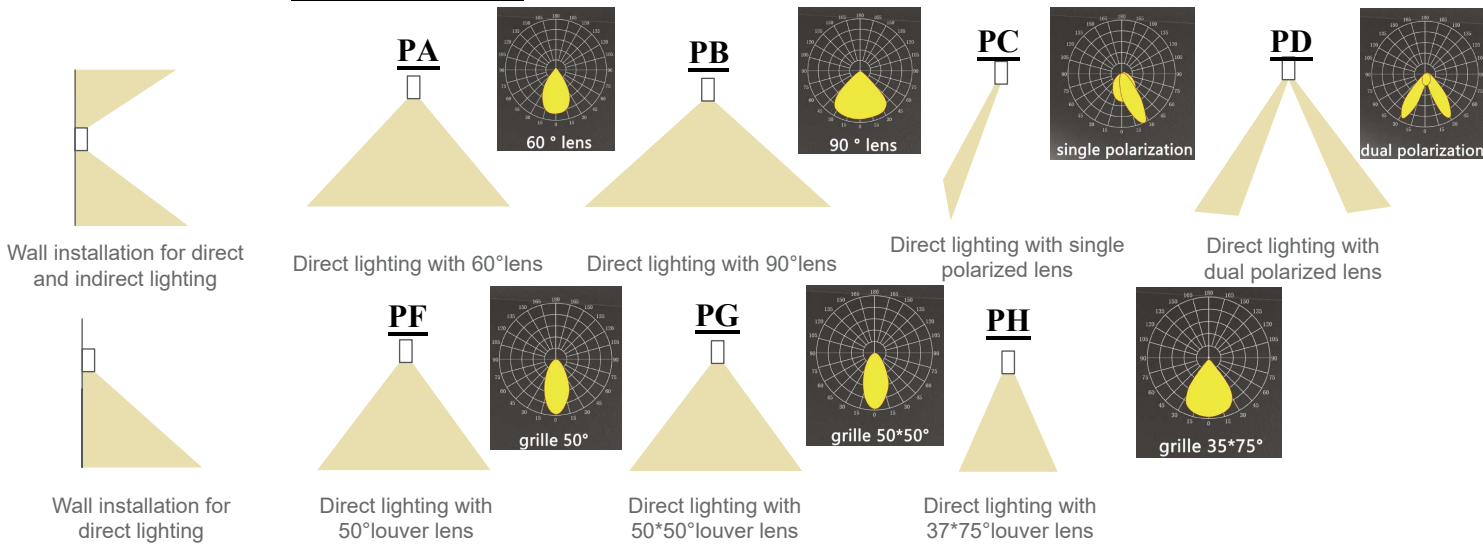
**PI for 110 LPW (CRI 90) downlight**

**PJ for 130 LPW (CRI 80) downlight**

## DIFFERENT LUMINOUS EFFECT DISPLAY



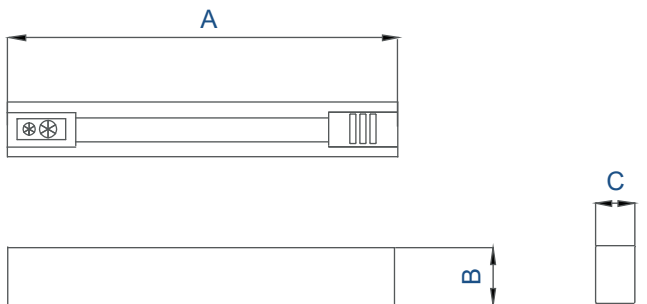
## Downlight Effect



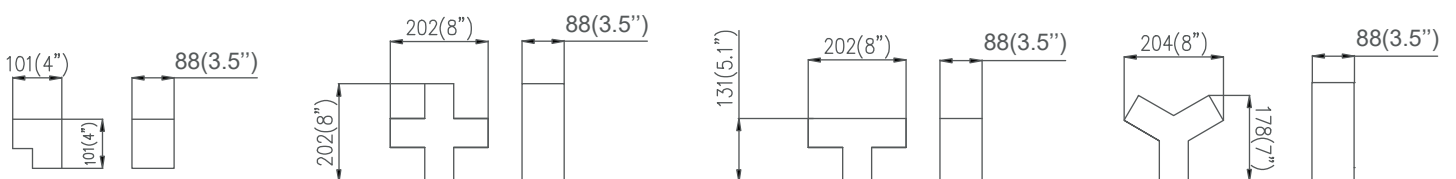
## PRODUCT INFORMATION

Model	Length	Power(Selectable)	CCT(3CCT selectable)	LM/W	Lumens	Beam angle	Dimming method	voltage	LED type	CRI	UGR
LLSQ-X225-D345-C9	2ft	15/20/25W	3500/4000/5000K	110lm/W	1650lm/2200lm/2750lm	120°	0-10V	100-277V	2835	90	/
LLSQ-X450-D345-C9	4ft	30/40/50W	3500/4000/5000K	110lm/W	3300m/4400lm/5500lm	120°				90	
LLSQ-X8100-D345-C9	8ft	60/80/100W	3500/4000/5000K	110LM/W	6600lm/8800lm/11000lm	120°				90	
LLSQ-X225-D345-C9	2ft	15/20/25W	3500/4000/5000K	130lm/W	1950lm/2600lm/3250lm	80°				80	
LLSQ-X450-D345-C9	4ft	30/40/50W	3500/4000/5000K	130lm/W	3900lm/5200m/6500lm	80°				80	
LLSQ-X8100-D345-C9	8ft	60/80/100W	3500/4000/5000K	130lm/W	7800lm/10400m/13000lm	80°				80	

## DIMENSION DRAWING (UNIT: MM/INCH)



lengths	A	B	C
2FT	592(23.3")	88(3.5")	60(2.4")
4FT	1186(46.5")	88(3.5")	60(2.4")
8FT	2356(92.8")	88(3.5")	60(2.4")

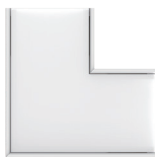




120V	2FT	25W	Max 28pcs
	4FT	50W	Max 14pcs
	8FT	100W	Max 7pcs
277V	2FT	25W	Max 56pcs
	4FT	50W	Max 28pcs
	8FT	100W	Max 14pcs
347V	2FT	25W	Max 70pcs
	4FT	50W	Max 35pcs
	8FT	100W	Max 17pcs

# MOUNTING / ACCESSORIES

LLSQ-X-JL



L-shaped

LLSQ-X-JY



Y-shaped

LLSQ-X-J4



cross-shaped

LLSQ-X-JT



T-shaped

LLSQ-X-PC



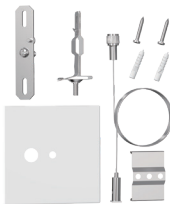
AC wire

LLSQ-X-TP



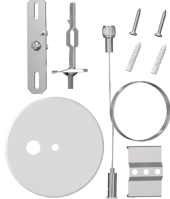
Coil cover

LLSQ-X-SUS1A-SQ



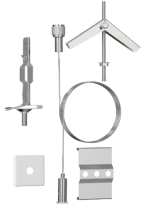
Suspension installation  
(wire inlet of flexible mounting clip-square)

LLSQ-X-SUS1A-RD



Suspension installation  
(wire inlet of flexible mounting clip-round)

LLSQ-X-SUS1B-SQ



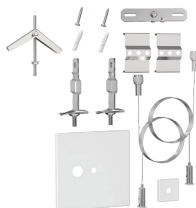
Suspension installation  
(flexible mounting clip-square)

LLSQ-X-SUS1B-RD



Suspension installation  
(flexible mounting clip-round)

LLSQ-X-SUS22-SQ

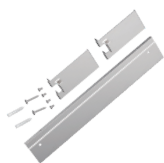


Suspension installation  
- square

LLSQ-X-SUS22-RD



Suspension installation  
- round

**LLSQ-X-WMT**

Wall mounting accessories

**LLSQ-X-CLIP**

Ceiling accessories

**LLSQ-X-FLG**

Embedded (exposed) accessories

**LLSQ-X-PIR**

PIR sensor

**LLSQ-X-EM**

emergency power supply

## DIMENSION DRAWING (UNIT: MM/INCH)

Model	Length	Product size(mm)	Product netweight(kg)	Inner box size	Gross weight per inner box(kg)	Gross weight per inner packaging (kg)	Carton size(mm)	Packing Qty. (pcs/carton)	Gross weight per carton(KG)
LLSQ-X225-D345-C9	2ft	592*87*60mm	1.68	636*166*120mm	2	3.66	656*186*380mm	6	11.4
	2ft	592*87*60mm	1.68	636*166*120mm	2	3.66	656*186*380mm	6	11.4
LLSQ-X450-D345-C9	4ft	1180*87*60mm	3	1224*166*120mm	2	6.5	1244*186*260mm	4	14
	4ft	1180*87*60mm	3	1224*166*120mm	2	6.5	1244*186*260mm	4	14
LLSQ-X8100-D345-C9	8ft	2356*87*60mm	5.6	2390*166*120mm	2	12	2410*186*140MM	2	14
	8ft	2356*87*60mm	5.6	2390*166*120mm	2	12	2410*186*140MM	2	14

- Please read the specification first, to make sure the service environment matches the condition in the specification before using.
- Please confirm the applicable power supply before using.
- Make sure the switch of product is off before connect to the power supply to prevent electric shock.
- Operation against rules may damage your property even harm to your personal safety.
- Preliminarily estimate required quantity of LED panel lights, then according to the power rating of single panel light to figure out the total power and design power supply plan.
- Dangerous high voltage, Non-professionals are not allowed to maintain the products.
- If the exterior flexible cable or wire is damaged, it must exchange by the supplier, its agent or other similar qualified personnels to avoid dangers.