



# LED Batten Light

## LL-E Series





## Flicker Free

High efficiency 100-120lm/w  
CRI>80

## Linkable Connector

Linkable connector at both end  
For wiring easily



## Easy to Install

Surface mounted by clips  
Or both end



## CCT Switchable

Can set WW, NW, CW by switch  
Easy to make inventory reserve



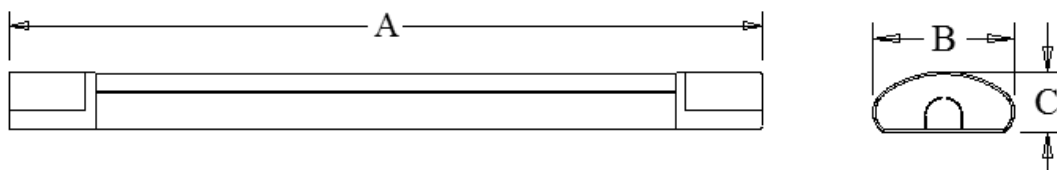
## Motion Sensor

Motion sensor optional

## Parameter

Model No.	LL600-20E	LL1200-40E	LL1500-60E	L1800-72E
Wattage	20W	40W	60W	72W
Size	2ft/600mm	4ft/1200mm	5ft/1500mm	6ft/1800mm
Lumens output	2000lm/2400lm	4000lm/4800lm	6000lm/7200lm	7200lm/8640lm
LEDs Quantity	144pcs	288pcs	432pcs	576pcs
LEDs	SMD2835, SDCM<5			
Luminous Efficacy	100lm/w or 120lm/w optional			
CCT	3000K, 4000K, 5000K,6500K			
CRI	Ra>80, R9>0			
Beam Angle	120°			
Input Voltage	180-240Vac 50/60Hz			
THD	<18%			
Power Factor	>0.93			
IP Rating	IP42			
Working Temp.	-20°C ~ 50°C			
Storage Temp.	-40°C ~ 70°C			
Finish	White			
Housing	Aluminum			
Diffuser	PC Cover			
Installation	Mounting, Hanging			
Lifespan(>70)	>100,000 Hours			
Certification	CE, RoHs, SAA			

## Dimension




Model No.	Size A(mm)	Size B(mm)	Size C(mm)
2ft/600mm	590	80	36
4ft/1200mm	1190	80	36
5ft/1500mm	1490	80	36
6ft/1800mm	1790	80	36

## Order Information

Sample: LL1200-40E-40K

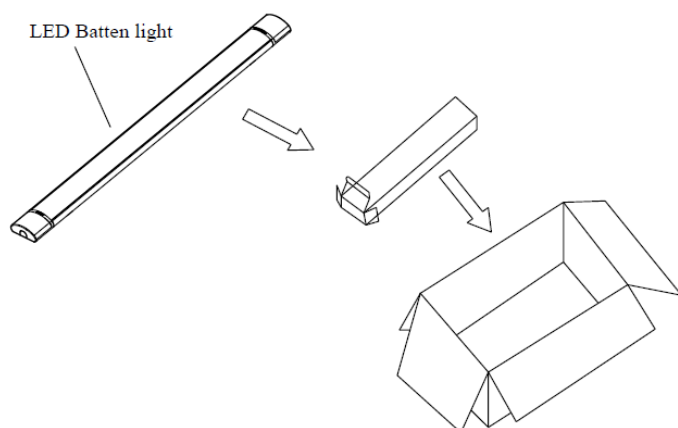
	-XXX	X
Product Family	CCT	Function
<b>LL600-20E</b> = 600mm 20W <b>LL1200-40E</b> = 1200mm 40W <b>LL1500-60E</b> = 1500mm 60W <b>LL1800-72E</b> = 1800mm 72W	<b>30K</b> = 3000K <b>40K</b> = 5000K <b>50K</b> = 5000K <b>57K</b> = 5700K <b>CCT</b> = CCT Switchable	<b>Blank</b> = No-dimming <b>MS</b> = Motion Sensor <b>EM</b> = Emergency
In Standard	Options (add as Suffix)	Accessories (order Separately)
White Finish 100lm/w Ra>80, R9>0 Input Voltage: 180-240Vac 50/60Hz	<b>120LPW</b> = 120lm/w <b>SV</b> = Silvery Finish (MOQ>1000pcs) <b>Other customized</b>	<b>SK</b> = Hanging Chain 1m

## List of Accessories

				
Clips 2pcs	Expansion Bolts 4pcs	Screw 4pcs	Wire clips 1pcs	Screw 2pcs

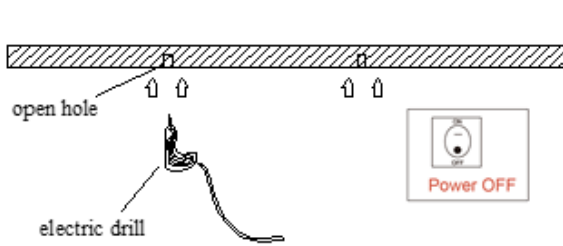
## Package Information

ITEM	QTY/CTN	N. W./pcs	G. W.	CTN SIZE
LL600-20E	20pcs	0.48kg	10.2kg	63x63x22cm
LL1200-40E	20pcs	0.88kg	18.5kg	124x36x22cm
LL1500-60E	16pcs	1.08kg	18.5kg	153x28x22cm
LL1800-72E	12pcs	1.35kg	17.5kg	184x19x22cm

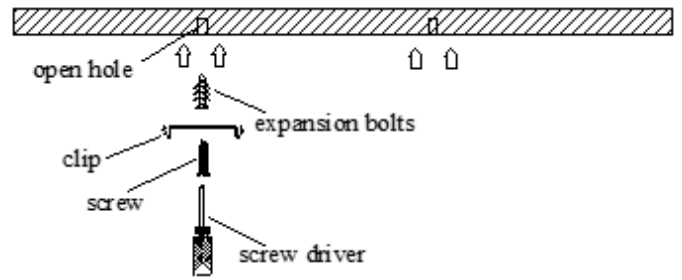


# Installation

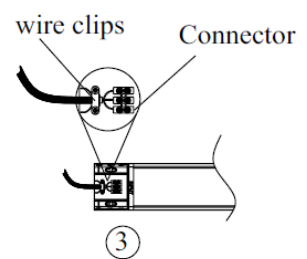
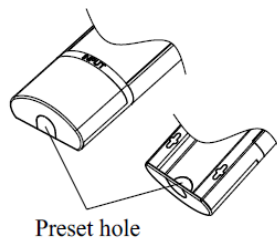
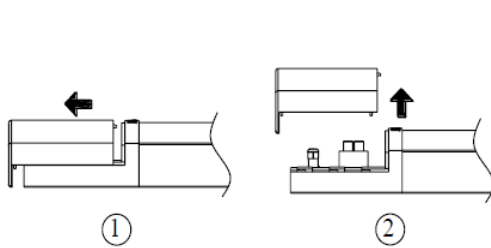
## 1. Surface mount install by clips at black



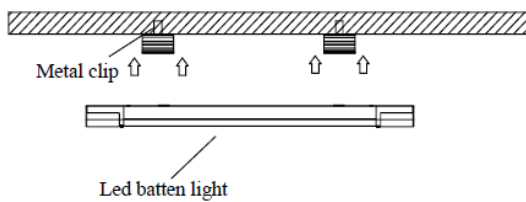
A. Make a right position for screw hole



B. Fix the thread locker to the ceiling



C. Open the end cap with INPUT mark according picture 1& picture 2, then open the corresponding preset line hole according to the input cord location, finally connect the cord according picture 3, and fix the cord clip.

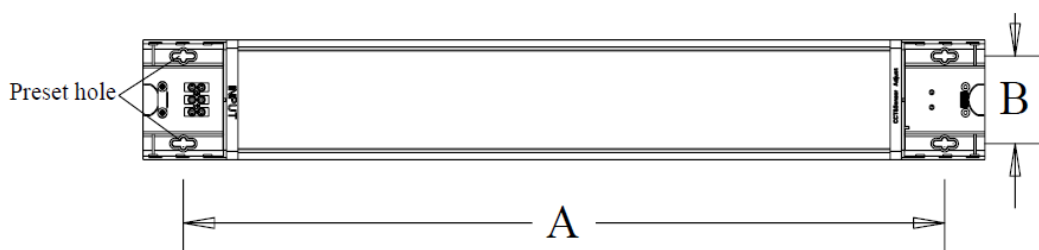


D. Follow the reverse operation of picture 1 and picture 2 of step C, assemble the end cover and fix lamp on ceiling.



D. Adjust the position of the fixture

## 2. Surface mount install by clips at both end



\* Screw hole spacing

	2ft	4ft	5ft	6ft
A	53cm	113cm	143cm	173cm
B	5.8cm	5.8cm	5.8cm	5.8cm

- There is two screw install hole on end cap, open the hole, then fix lamp on ceiling or wall by screw.
- The connect cord way is the same of screw install and clip Install.
- Put the wires to the safe place and check all installation process, install finished