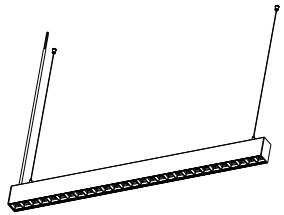
280 mm
210 mm

INSTALLATION MANUAL

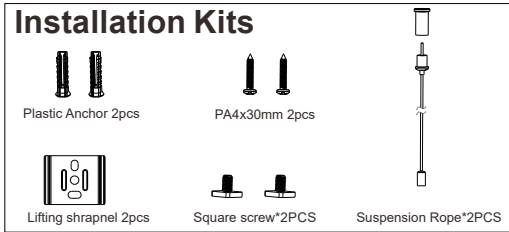
GEN21 LED Linear light

⚠ This equipment is intended to be installed only by qualified personnel. The installation must be made in accordance with the current edition of the National Electrical Code (NEC) and all applicable state and local building codes. The final installation must be approved by the appropriate, qualified electrical / building inspector(s). Improper installation may result in a fire or electrical hazard. Ensure the electrical power to the circuit has been disconnected before installing the electrical system.

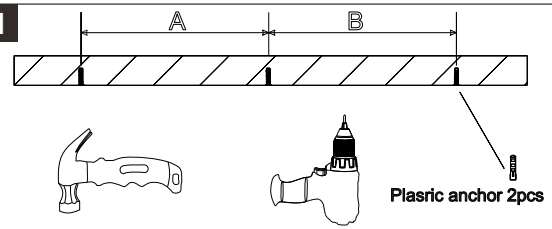
A1) .Rope Suspension Installation



Installation Kits



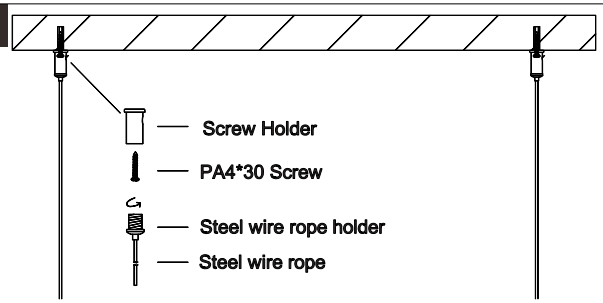
1



Suggested spacing for ceiling drilling holes			
	A(in)	B(in)	
2FT	15.8	/	
4FT	39.4	/	
8FT	82.67	/	

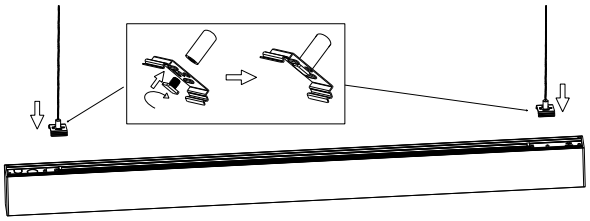
Drill a hole of 5.0mm in diameter at the location required for installation. Then install the plastic anchor to the hole with hammer.

2



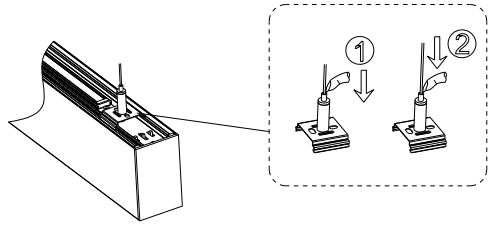
Insert PA4*30 Screws into the screw holder and then drill into the plastic anchor.

3



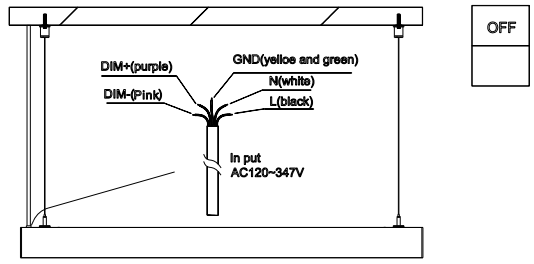
Assemble lifting shrapnel and locking device.

4



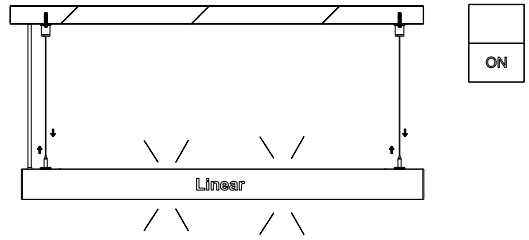
Press the inner hole of the steel wire rope base and let the steel wire rope pass through this hole to adjust the length of the suspension rope.

5



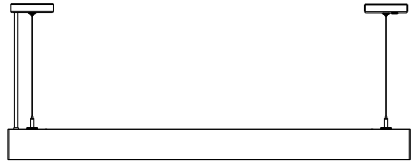
Connect L,N,GND,DIM+ and DIM-of AC input wire to L,N,GND,DIM+and DIM- respectively of AC terminal.

6

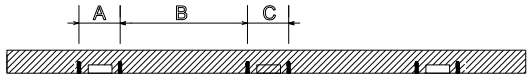


Press the to pend of the steel wire rope pedestal to adjust the steel wire rope,and then finish the installation.

A2) .Canopy Suspension Installation



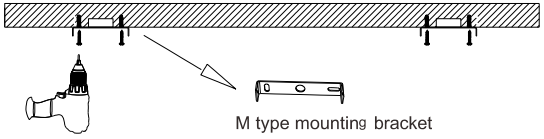
1



Size	A(in)	B(in)	C(in)
2ft	3.346	21.8	3.346
4ft	3.346	45.4	3.346
8ft	3.346	88.67	3.346

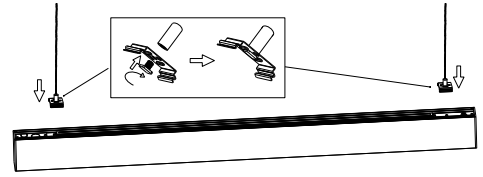
Drill a hole of 5.0mm in diameter as shown in the figure at the location required for installation. Then hammer the plastic anchor into the hole.

2



Insert PA4*30 screws into the M type mounting bracket and then drill into the plastic anchor.

3

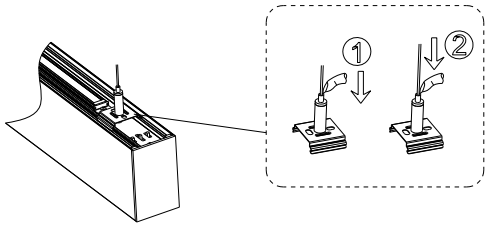


Assemble lifting shrapnel and locking device

注：印刷时 红色外框虚线与标注不印刷。

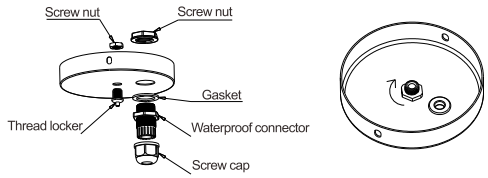
280 mm
210 mm

4



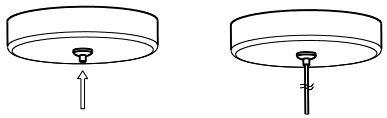
Press the inner hole of the steel wire rope base and let the steel wire rope pass through this hole to adjust the length of the suspension rope

5



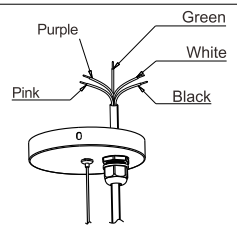
The thread locker passes through the canopy and is fixed with a screw nut, and the waterproof connector passes through the gasket and the canopy, and is fixed with a screw nut

6



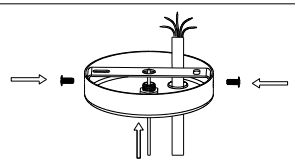
Press the steel wire rope holder as shown in the figure, and then insert the stainless steel wire into the inner hole of the steel wire rope holder; The mounting height of the lamp could be adjusted by this steel wire rope holder.

7



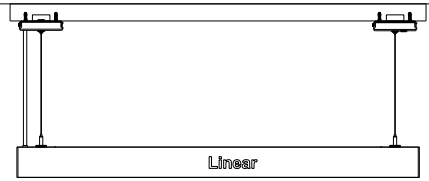
Pass the AC into the waterproof connector, fix the AC wire with a screw cap, connect the L pole to the black wire, the N pole to the white wire, the GND to the green wire, the DIM+ pole to the purple wire, and the DIM- pole to the pink wire

8



Adjust the length of the AC input cable, align the side hole of the canopy and the M mounting bracket as shown in the figure, then tighten the screw.

9

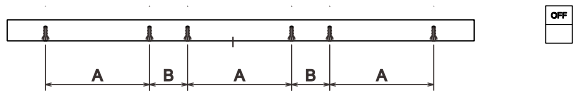


The installation is completed.

B.Linkable Instruction

Note:Only available for Linkable Products.

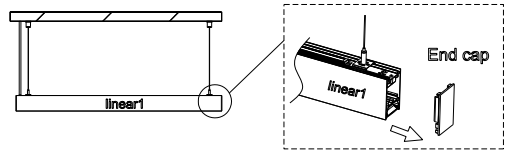
1



Suggested spacing for ceiling drilling holes			
	A (in)	B (in)	
2FT	15.8	7.8	
4FT	39.4	7.8	
8FT	82.67	11.8	

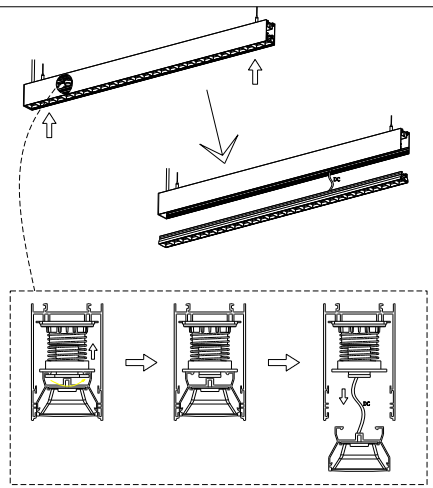
Measure the ceiling, make down the position for lineae1, install the first Linear Light to the ceiling as instruction of A Rope Suspension Installation.

2



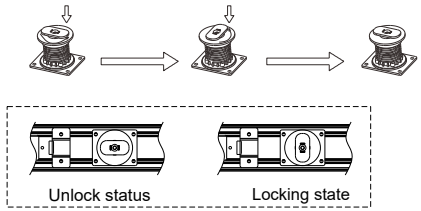
Install Linear 1, remove one end cap as show on

3



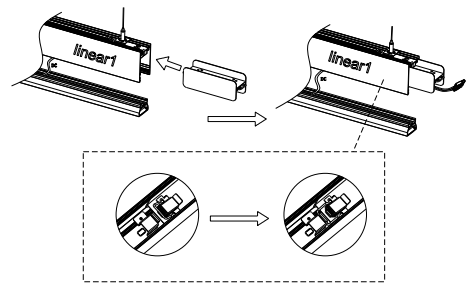
Press down on the light-emitting module to allow it to rebound and unlock, then remove the light-emitting module

4



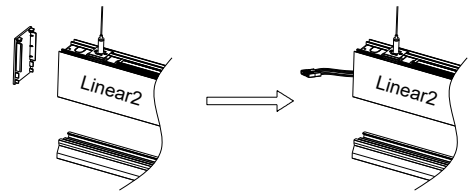
The spring press module rotates 90 ° each time it is pressed, corresponding to the locked and unlocked states respectively

5



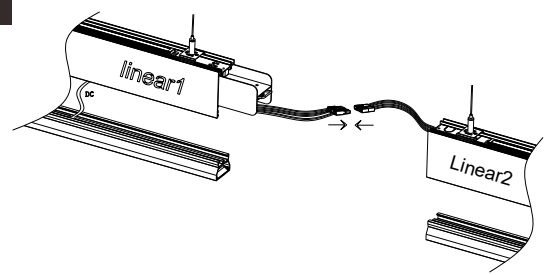
Install the splicing component onto the Linear1, fasten it with a spring buckle, and then pull out the splicing wire

6



Remove the end cap of Linear2,pull out the splicing wire,remove the lower light-emitting module in the same way as before

7

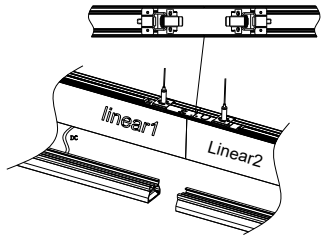


Connect the terminal wires of Linear1 and Linear2 together

注：印刷时 红色外框虚线与标注不印刷。

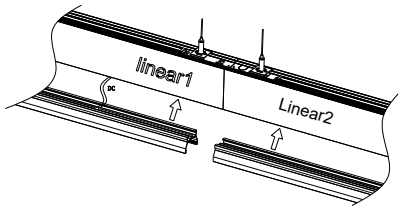
280 mm
210 mm

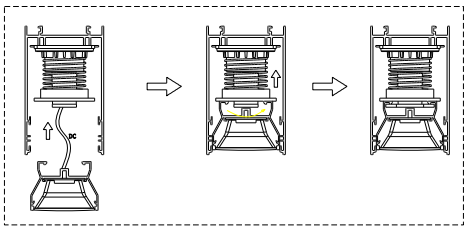
8



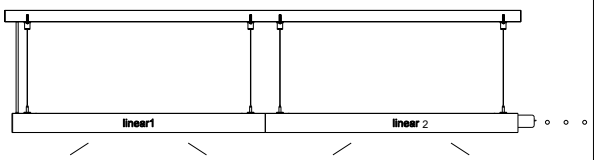
Splicing Linear1 and Linear2 together,fasten it with a spring buckle

9



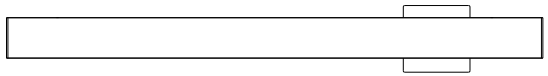


Reinstall the lower light-emitting module



Max. linkable Quantity (UnitPC)
Linkable fixtures Qty need to meet the below two conditions:
1) N<7pcs
2) Input voltage = 120V, N*P<420W
Input voltage =277V, N*P<960W
Input voltage = 347V, N*P<1200W
Note: N=Qty of linkable fixtures,
P=Wattage per fixture

D.Wall Mount



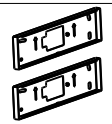
Installation Kits



Plastic Anchor 8pcs



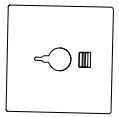
Pa4x30mm 8pcs



Wall mounting plate 2pcs

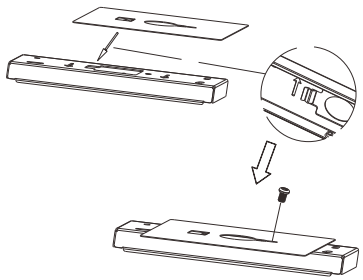


PM4*8 Screw 3pcs



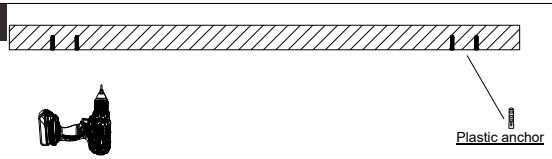
Decorative panel 1pcs

1



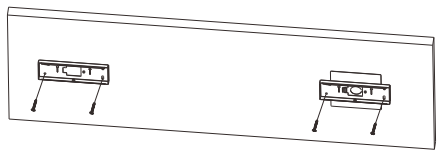
Align the groove of the square decorative panel and install it di agonally onto the mounting plate, then tighten it with screws

2



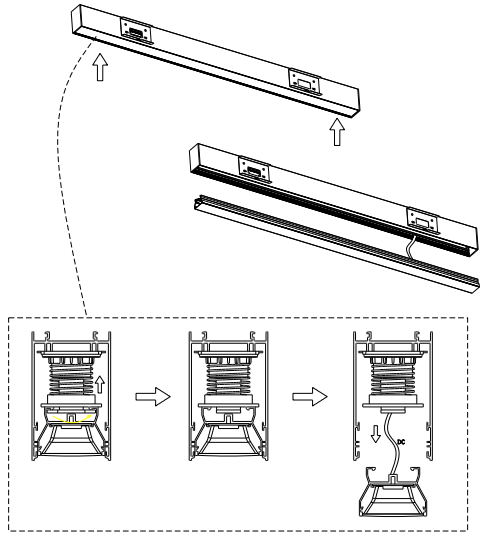
Drill holes in suitable positions on the wall and embed expan sion plugs.

3



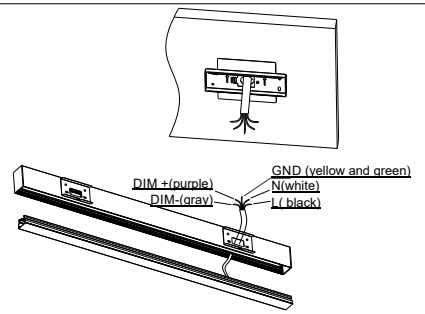
Secure the mounting plate components with screws

4



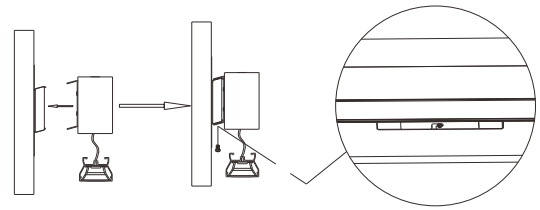
Press down on the light-emitting module to allow it to rebound and unlock, then remove the light-emitting module

5



Pull out the power input line from the side hole, and connect the L, N, GND, DIM+, and DIM - terminals of the AC input line to the corresponding terminals of the L, N, GND, DIM+, and DIM - terminals of the AC line.

6



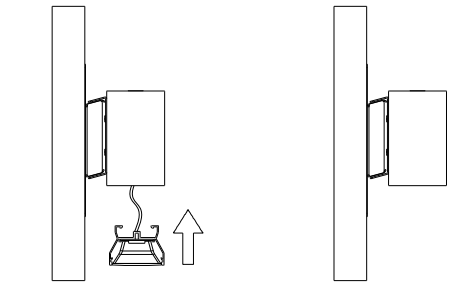
Align the lamp body with the screw hole position on the mounting plate and tighten the bottom screw

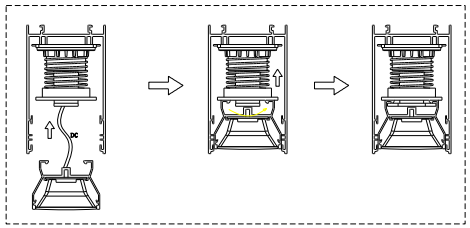
注：印刷时 红色外框虚线与标注不印刷。

280 mm

210 mm

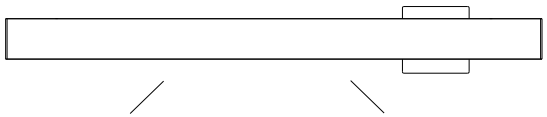
7





Reinstall the lower light-emitting module

8



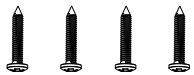
Installation completed, light up the lighting fixtures

E.Surface Mount

Installation Kits



Terminal input line

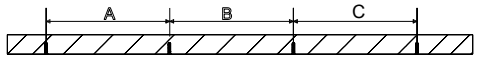


PA4*30 Screw 4pcs



Plastic Anchor 4pcs

1

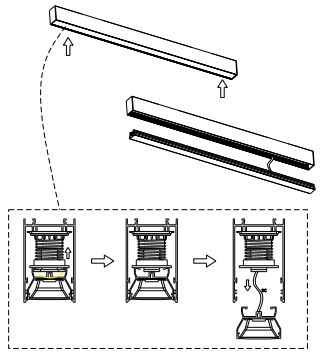




Suggested spacing for ceiling drilling holes			
	A (in)	B (in)	C (in)
2FT	9.8	/	/
4FT	24.5	/	/
8FT	41.3	19.4	41.3

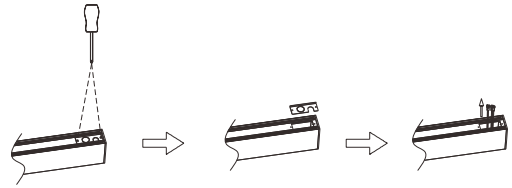
Drill a hole of 5.0mm in diameter at the location required for installation. Then install the plastic anchor to the hole with hammer.

2



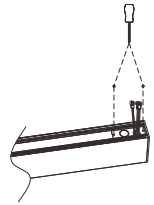
Press down on the light-emitting module to allow it to re bound and unlock, then remove the light-emitting module

3



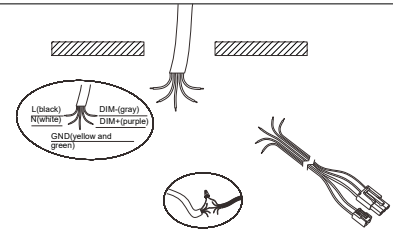
Loosen the screw of the wire connector, use pliers to cut off the knock off piece on the lamp, and finally remove the splicing wire.

4



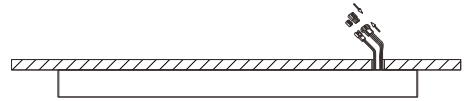
Thread the splicing wire out of the knock off hole and reinstall it onto the lamp body with screws

5



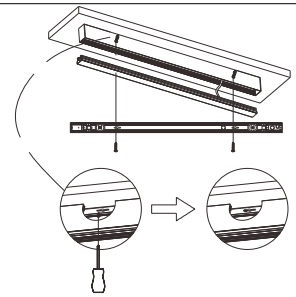
Connect the AC input line with a terminal extension cable

6



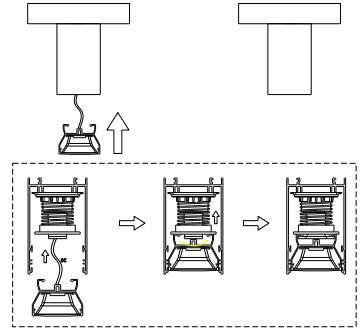
Insert the pre-connected input terminal wires properly

7



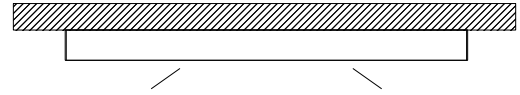
Fix the lamp fixture through the positioning hole on the back of the lamp body

8



Fix the lamp fixture through the positioning hole on the back of the lamp body

9



Installation completed, light up the lighting fixtures

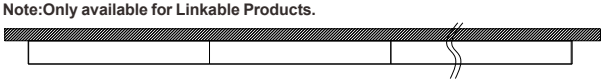
注：印刷时 红色外框虚线与标注不印刷。

280 mm

210 mm

Linkable Instruction

Note:Only available for Linkable Products.

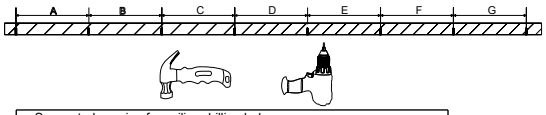


Installation Kits



Splicing accessories

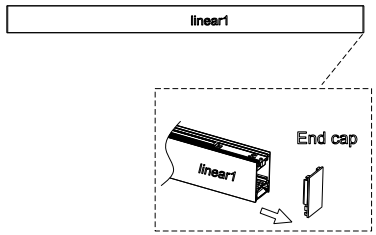
1



Suggested spacing for ceiling drilling holes							
	A (in)	B (in)	C (in)	D (in)	E (in)	F (in)	G (in)
2FT	9.2	12.9	9.2	/	/	/	/
4FT	24.5	19.5	24.5	/	/	/	/
8FT	41.3	19.4	41.3	10.3	41.3	19.4	41.3

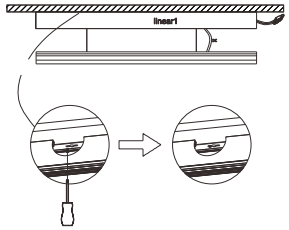
Drill hole of 5.0mm in diameter at the location required for installa tion.
Then install the plastic anchor to the hole with hammer.

2



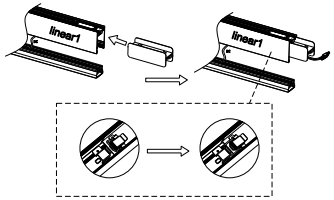
Install Linear 1, remove one end cap as show on

3



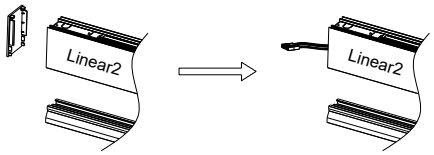
Connect Linear 1 wire according to the previous wiring steps and fix it on the ceiling

4



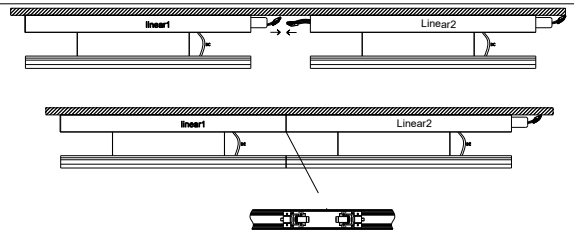
Install the splicing component onto the Linear1, fasten it with a spring buckle, and then pull out the splicing wire

5



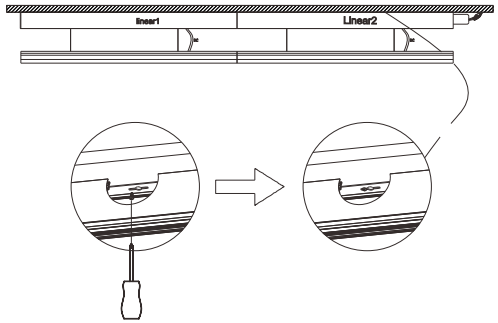
Remove the end cap of Linear2,pull out the splicing wire,remove the lower light-emitting module in the same way as before

6



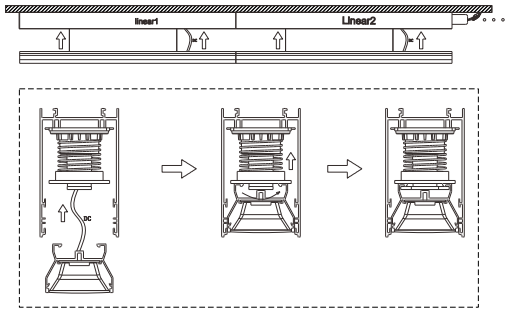
Connect the terminal wires of Linear1 and Linear2 together,splicing Linear1 and Linear2 together,fasten it with a spring buckle

7



Fix the Linear2 through the positioning hole on the back of the lamp body

8



Max. linkable Quantity (Unit:PC)
Linkable fixtures Qty need to meet the below two conditions:
1) N≤7pcs
2) Input voltage = 120V, N*P≤420W
Input voltage =277V,N*P≤960W
Input voltage= 347V, N*P≤1200W
Note: N= Qty of linkable fixtures,
P= Wattage per fixture

注：印刷时 红色外框虚线与标注不印刷。