

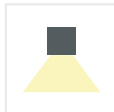
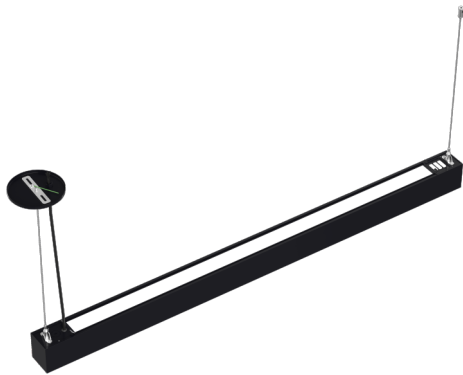


Architectural LED Linear Light

Date:..... Location:

Product:..... Project:.....

Quantity:..... Catalog#



FEATURES

- Working voltage 120-277V and 120-347V for options
- Light Direction is selectable from Down only, Up only or both Down & Up lights.
- Up 100%+Down 0%, Up 70%+Down 30%, Up 50%+Down 50%, Up 30%+Down 70%, Up 0%+Down 100%, five lighting distribution ways switchable.
- Control CCT of down or uplight individually. Switch from 3500K, 4000K & 5000K.
- Unique end cap simplifies installation, seamless continuous runs or individuals.
- Pendant mounting, surface mounting and wall mounting standard.
- White, black and silver finish for options.
- Sensor and emergency battery backup are available.

SUITABLE APPLICATIONS

- Commercial area
- Residential area
- Convention center
- Office
- Lobby
- Hospitality
- Showroom
- Hotel

Descriptions

DB77E series is a LED pendant light with both direct and indirect lighting, which is designed for commercial and residential lighting interiors, available in lengths 2ft , 4ft & 8ft and can be continuous seamless runs to any length. The fixture also offers wattage adjustable and individual color temperature switching from 3500K, 4000K & 5000K both up and down light that controlled separately.

Electric Characteristic

Model	Light Distribution	Size	Total Watts	UP	UP Watts	DOWN	DOWN Watts	CCT	Efficacy LM/W	Voltage	DIM	CIR	Beam Angle
DB77E-4-50L -UD-S-A5C3	Adjustable Up & Down Lighting UP: 100% & DOWN: 0% UP: 70% & DOWN: 30% UP: 50% & DOWN: 50% UP: 30% & DOWN: 70% UP: 0% & DOWN: 100%	40FT	50W	100%	50W	0%	0W	UP: 35/40/50K Select Down: 35/40/50K Select	115LM/W	120V-277V 277V-347V	0-10V	80	110°
				70%	35W	30%	15W						
				50%	25W	50%	25W						
				30%	15W	70%	35W						
				0%	0W	100%	50W						

Color Temperature & Light Distribution Field Adjustable Controls



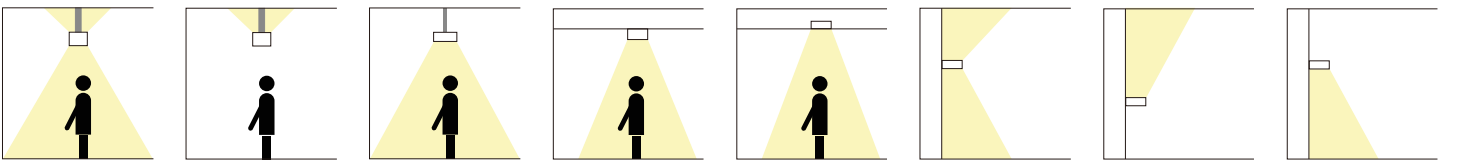
CCT Switchable
3500/4000/5000K

Uplight Downlight

Adjustable Light Distribution

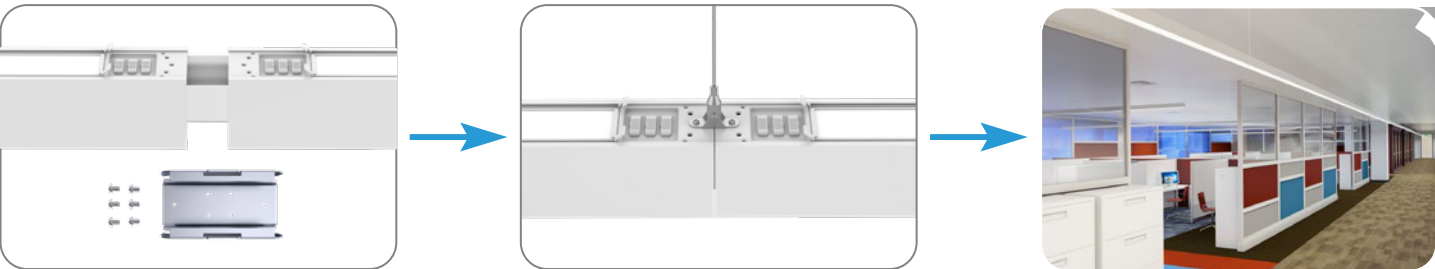
- ① UP: 100% & DOWN: 0%
- ② UP: 70% & DOWN: 30%
- ③ UP: 50% & DOWN: 50%
- ④ UP: 30% & DOWN: 70%
- ⑤ UP: 0% & DOWN: 100%

A B C



Pendant (Up&down) Pendant (Up) Pendant (Down) Surface mounted Recessed Wall mounted (Up&down) Wall mounted (Up) Wall mounted (Down)

Seamless continuous connection without screw easily



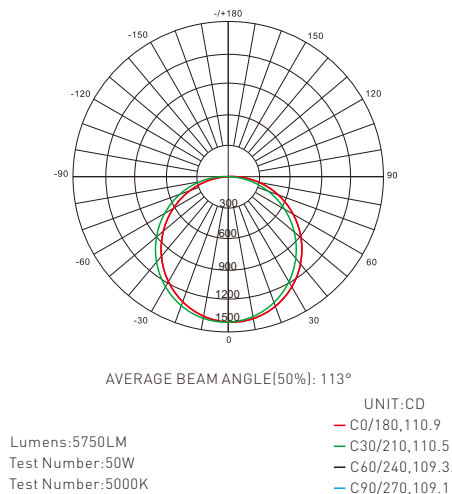


Straight Connector L Connector T Connector + Connector Cuttable Flexible Cover



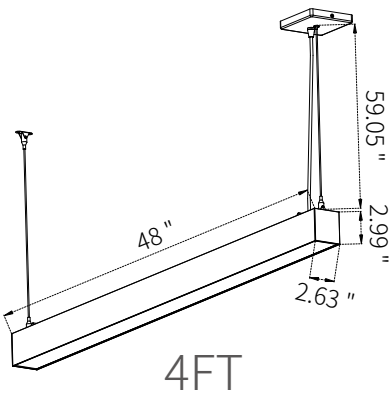
Round Canopy & Power Cable Square Canopy & Power Cable Microwave Motion Sensor (Merrytek) Emergency Battery Backup

► DISTRIBUTION DIAGRAM



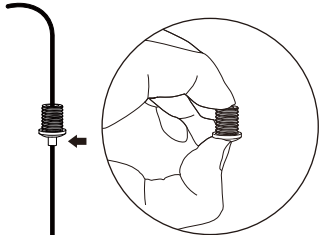
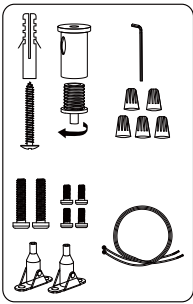
► Electric Characteristic

4FT: L x W x H
48'' x 2.63'' x 2.99''
(1219.2x66.8x75.95mm)



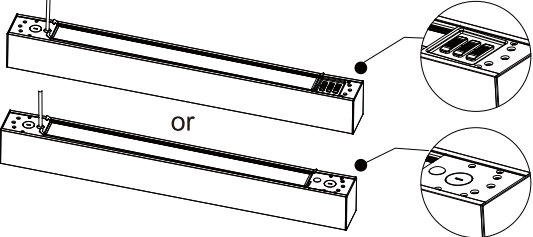
LED LINEAR LIGHT USER GUIDE

Suspension installation with square surface plate.



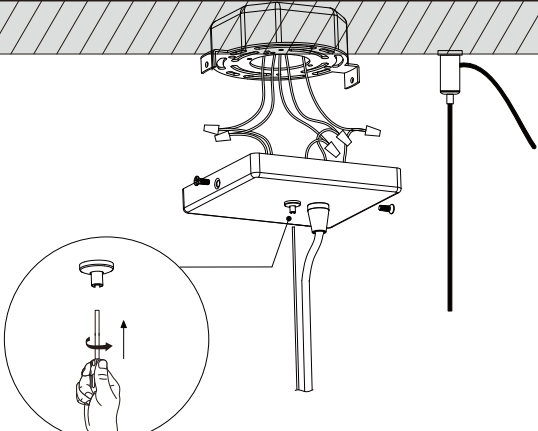
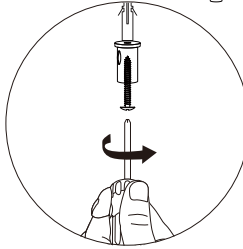
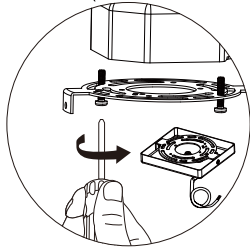
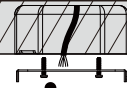
Press to adjust the length of the suspension wire

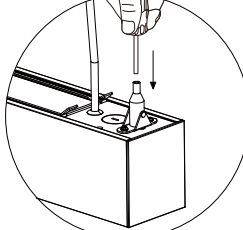
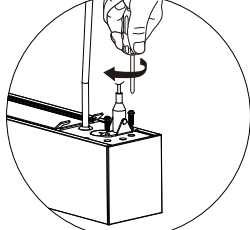
Choose the light distribution and color temperature of the upper and down lights



or

Single CCT and single power, not available to select.





Insert the wire rope into the metal fixator

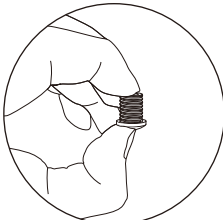
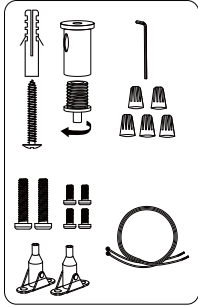
COMPLETED

SPEC	A
2FT	566mm
4FT	1175mm
8FT	2394mm

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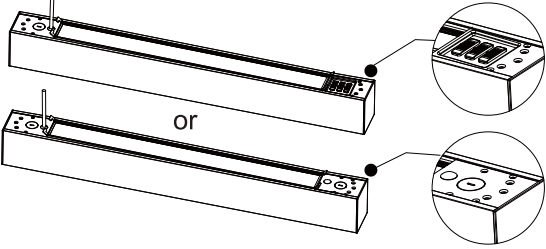
LS-ALL-A.0
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Suspension installation with round surface plate.



Press to adjust the length of the suspension wire

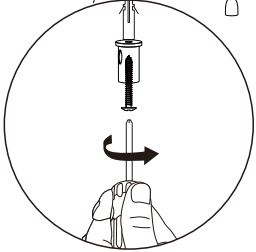
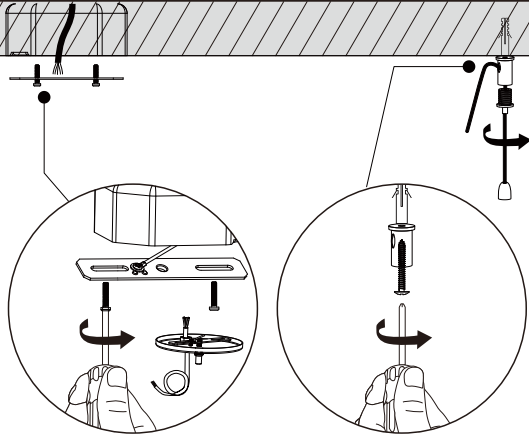
Choose the light distribution and color temperature of the upper and down lights



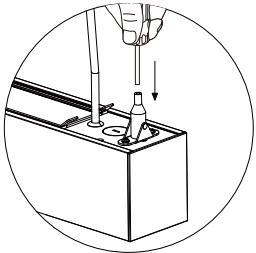
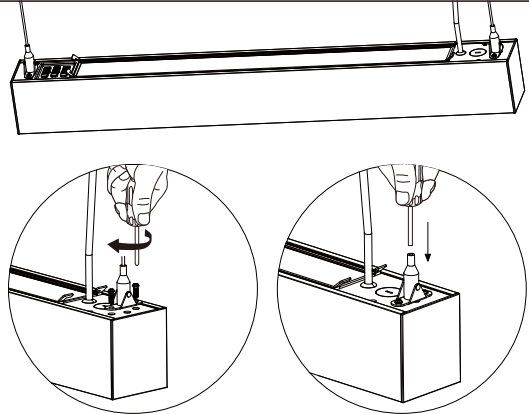
or

Single CCT and single power, not available to select.

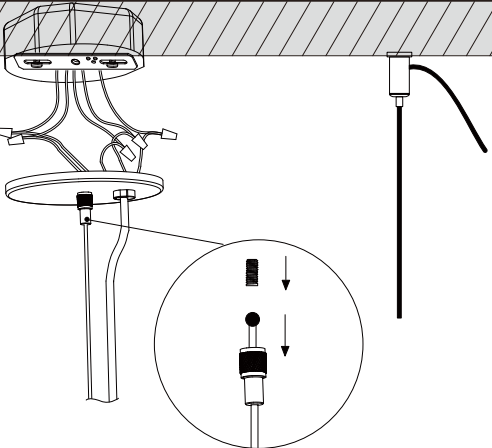
1 2



3 4



Insert the wire rope into the metal fixator



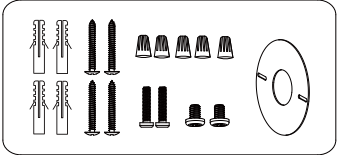
A±10mm

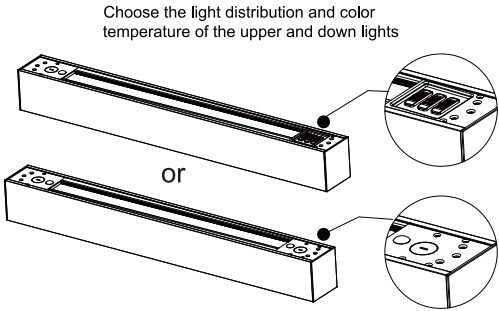
COMPLETED

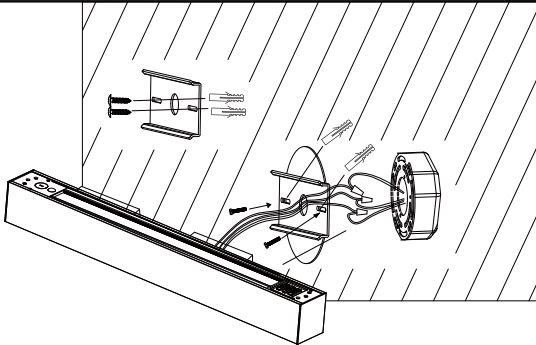
SPEC	A
2FT	566mm
4FT	1175mm
8FT	2394mm

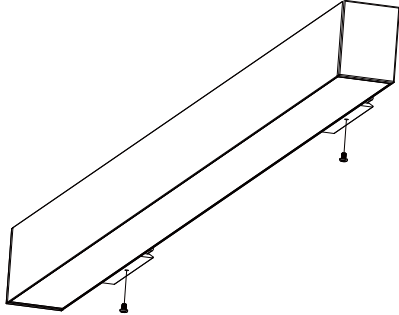
5 6

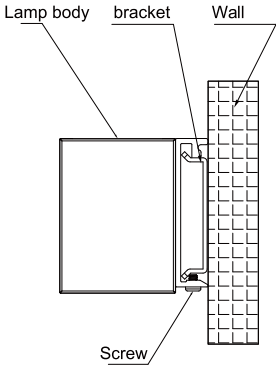
Wall mounted installation









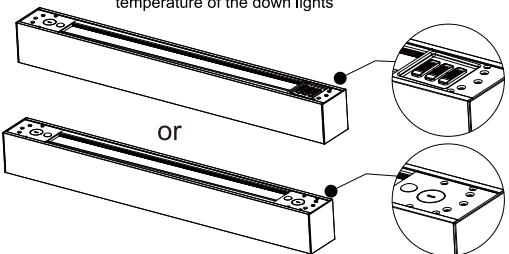


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Surface mounted installation

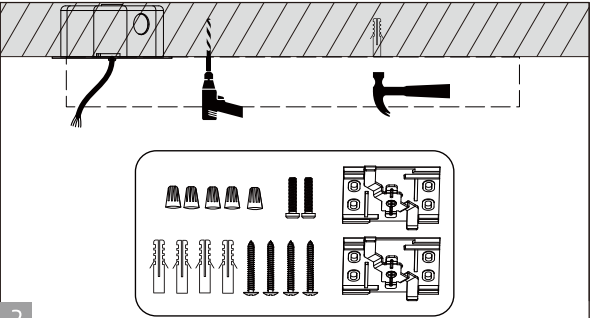
Choose the light distribution and color temperature of the down lights



or

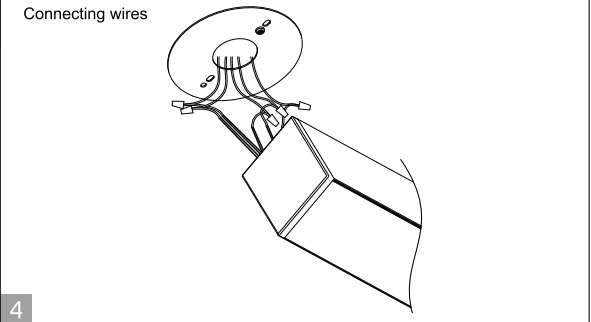
Single CCT and single power, not available to select.

1 2



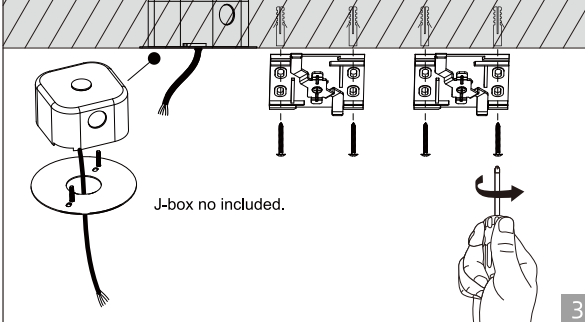
3 4

Connecting wires



5 6

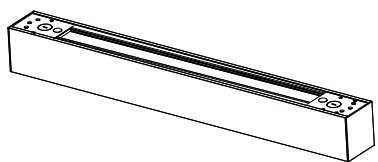
J-box no included.



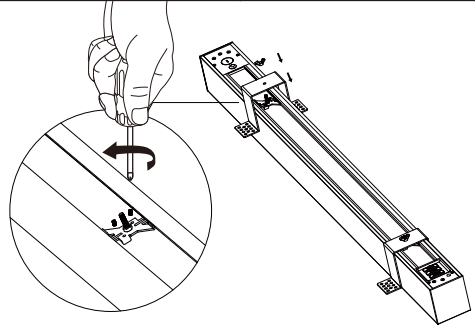
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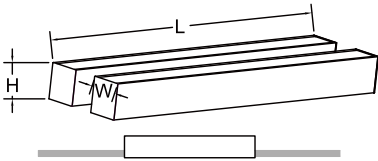


Recessed installation

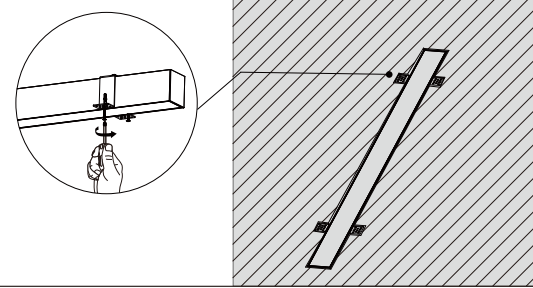


1 2



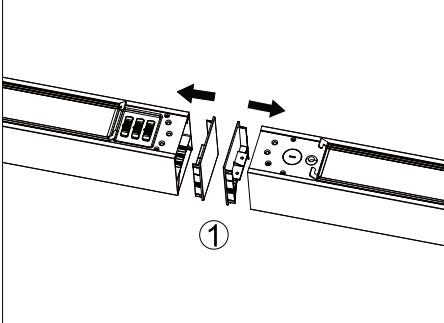


3 4

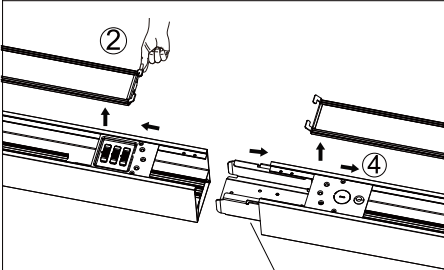


SPEC	(L)Length	(W)Width	(H)Height
2FT	610mm	67mm	76mm
4FT	1219mm	67mm	76mm
8FT	2438mm	67mm	76mm

■ Splicing installation for suspension

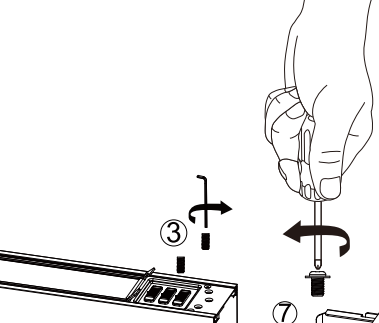


①

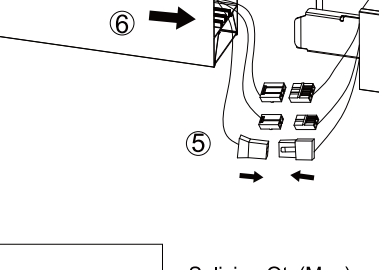


②

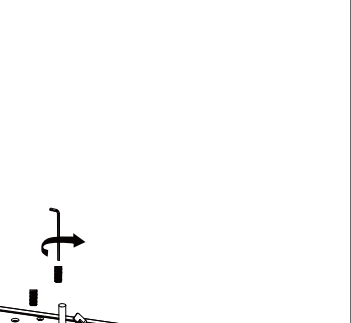
Straight connector



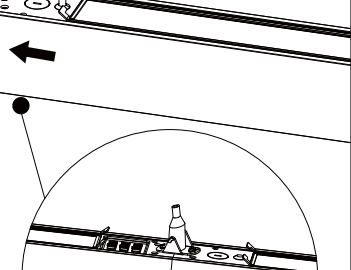
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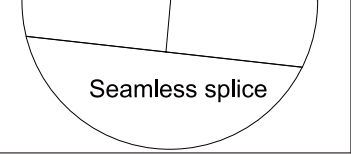
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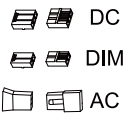
⑤



⑥

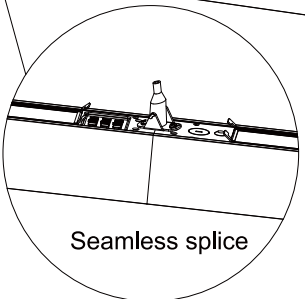


⑦



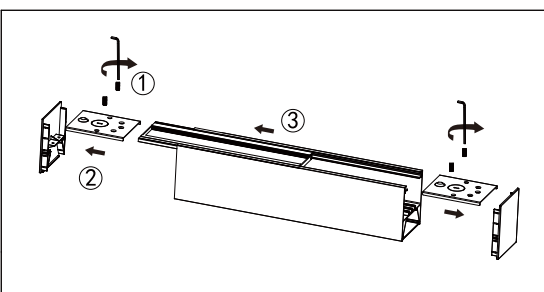
DC
DIM
AC

Splicing Qty(Max):
2FT-24W:28PCS
4FT-36W:20PCS
4FT-50W:15PCS
8FT-72W:10PCS
8FT-100W:7PCS

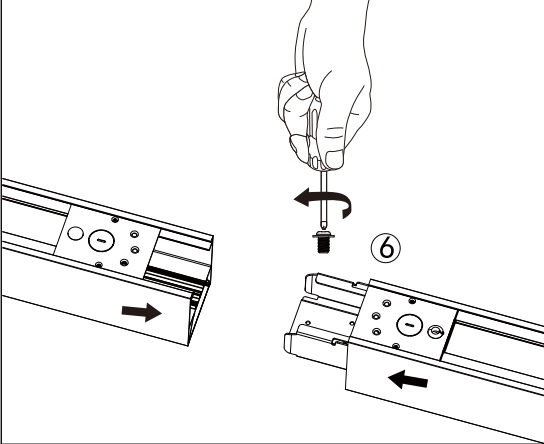


Seamless splice

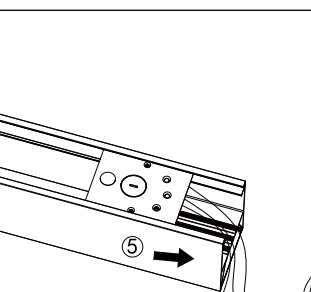
■ Splicing installation for surface mounted and recessed



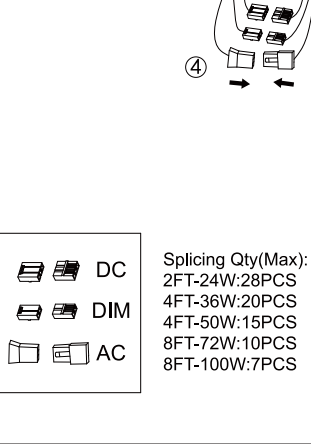
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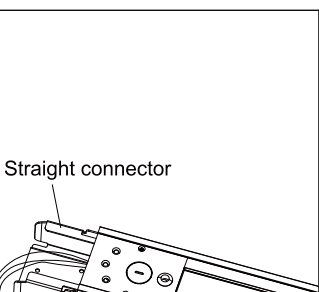
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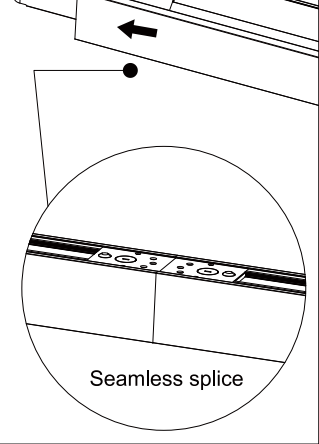
③



④



⑤

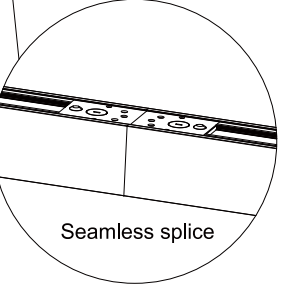


⑥



DC
DIM
AC

Splicing Qty(Max):
2FT-24W:28PCS
4FT-36W:20PCS
4FT-50W:15PCS
8FT-72W:10PCS
8FT-100W:7PCS



Seamless splice