



# AIBOO A1 LED Under Counter Light Rigid Bar Kit Instructions

[Home](#) » [AIBOO](#) » AIBOO A1 LED Under Counter Light Rigid Bar Kit Instructions 



Light Fixture Instruction

## Contents

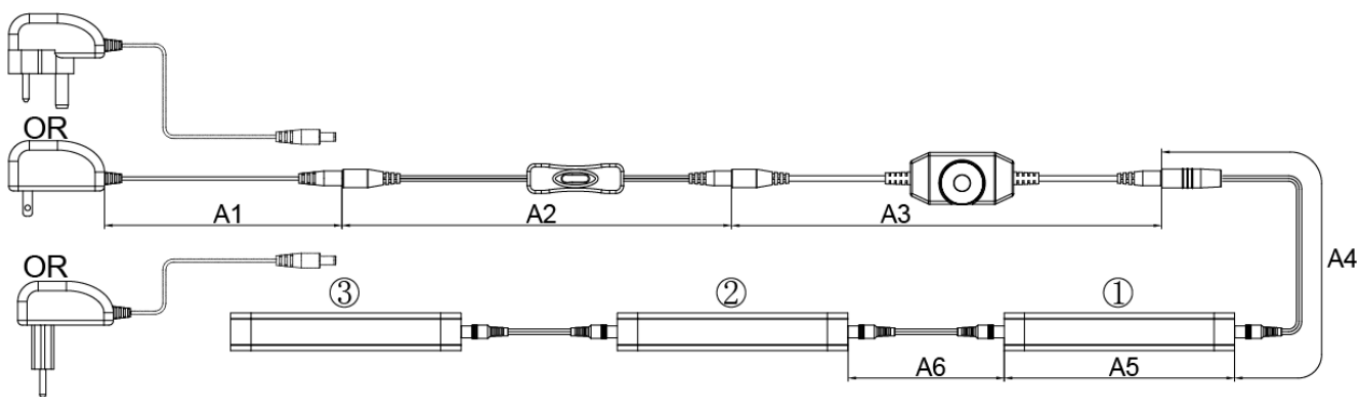
- [1 Product Profile & Packing](#)
- [2 Specification for the LED light](#)
- [3 Installation](#)
- [4 Fault Analysis & Solutions](#)
- [5 Documents / Resources](#)
- [5.1 References](#)

## Product Profile & Packing

### 1.1 Profile

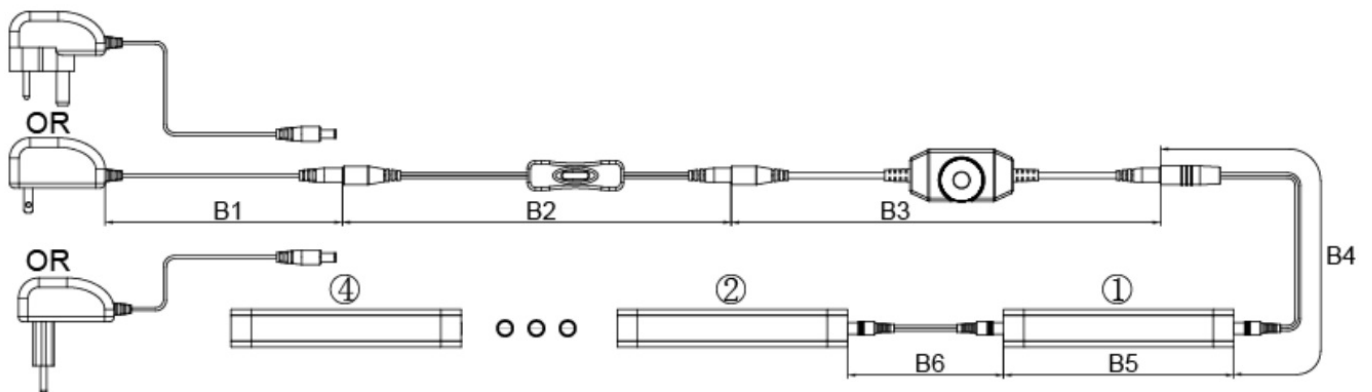
3 Bar Lights Kit ( UK Plug, US Plug, EU Plug For Your Choice )

A1=150cm/59inch  
A4=35cm/13.8inch  
A2=50cm/19.6inch  
A3=30cm/11.8inch  
A5=27.6cm/10.87inch  
A6=25cm/9.8inch or 55cm/21.7inch



4 Bar Lights Kit ( UK Plug, US Plug, EU Plug For Your Choice )

B1=150cm/59inch  
B2=50cm/19.6inch  
B3=30cm/11.8inch  
B4=35cm/13.8inch  
B5=27.6cm/10.87inch  
B6=25cm/9.8inch or 55cm/21.7inch



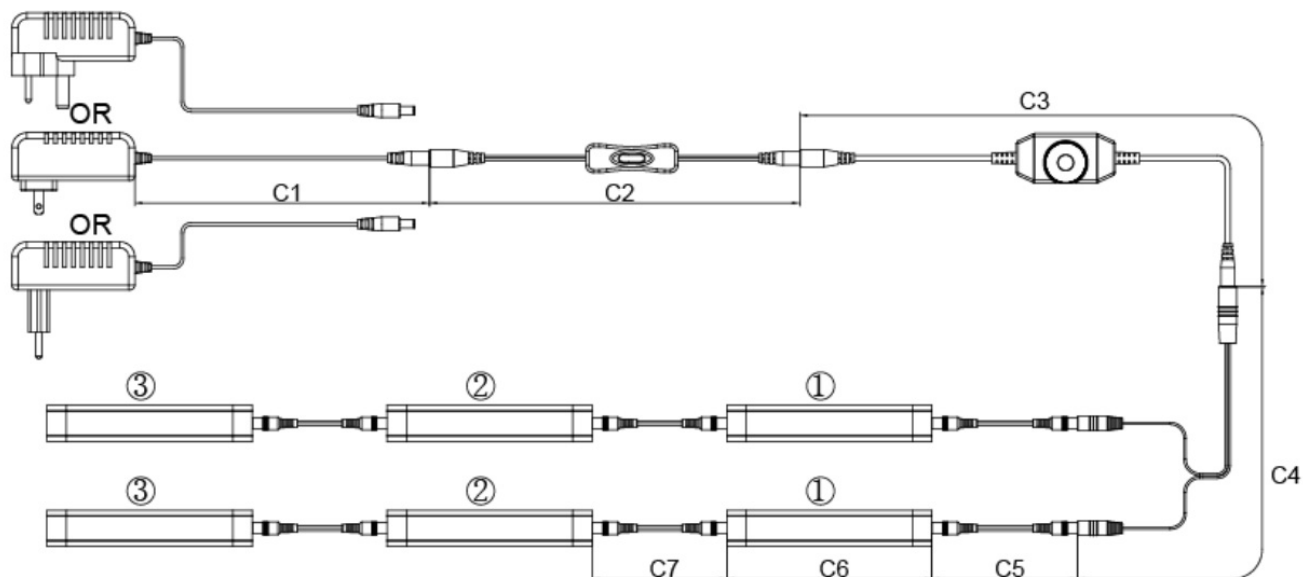
6 Bar Lights Kit ( UK Plug, US Plug, EU Plug For Your Choice )

C1=150cm/59inch  
C2=50cm/19.6inch  
C3=30cm/11.8inch

C4=30cm/11.8inch

C5=C7=15cm/5.9inch or 50cm/19.6inch or 150cm/59inch

C6=27.6cm/10.87inch



### 8 Bar Lights Kit ( UK Plug, US Plug, EU Plug For Your Choice )

D1=120cm/47.2inch

D2=106cm/41.7inch

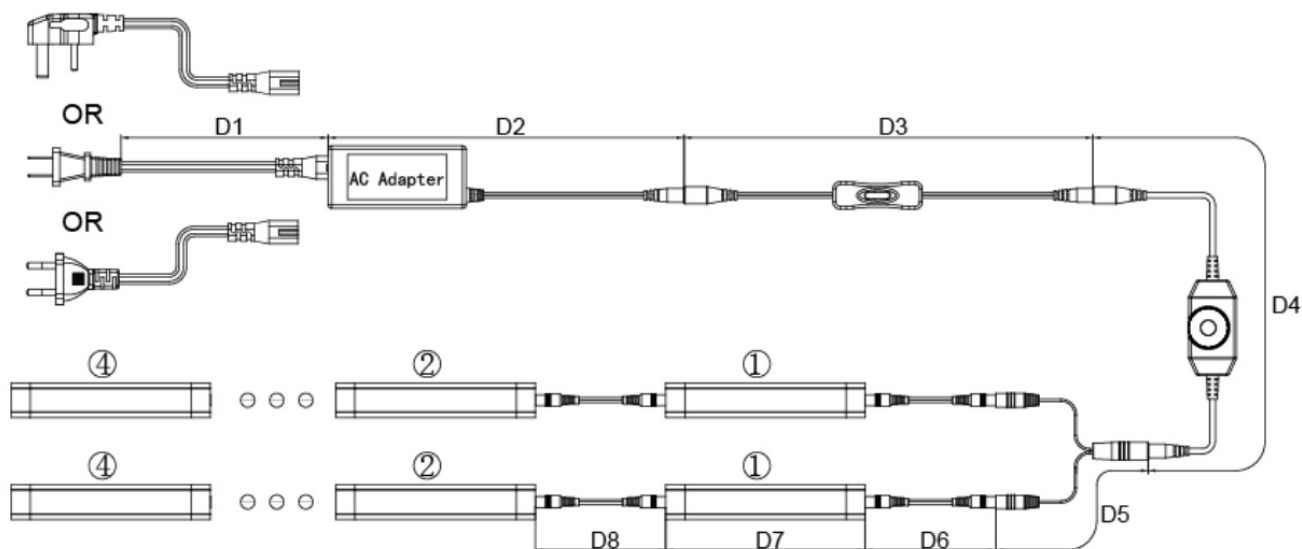
D3=50cm/19.6inch

D4=30cm/11.8inch

D5=30cm/11.8inch

D6=D8=15cm/5.9inch or 50cm/19.6inch or 150cm/59inch

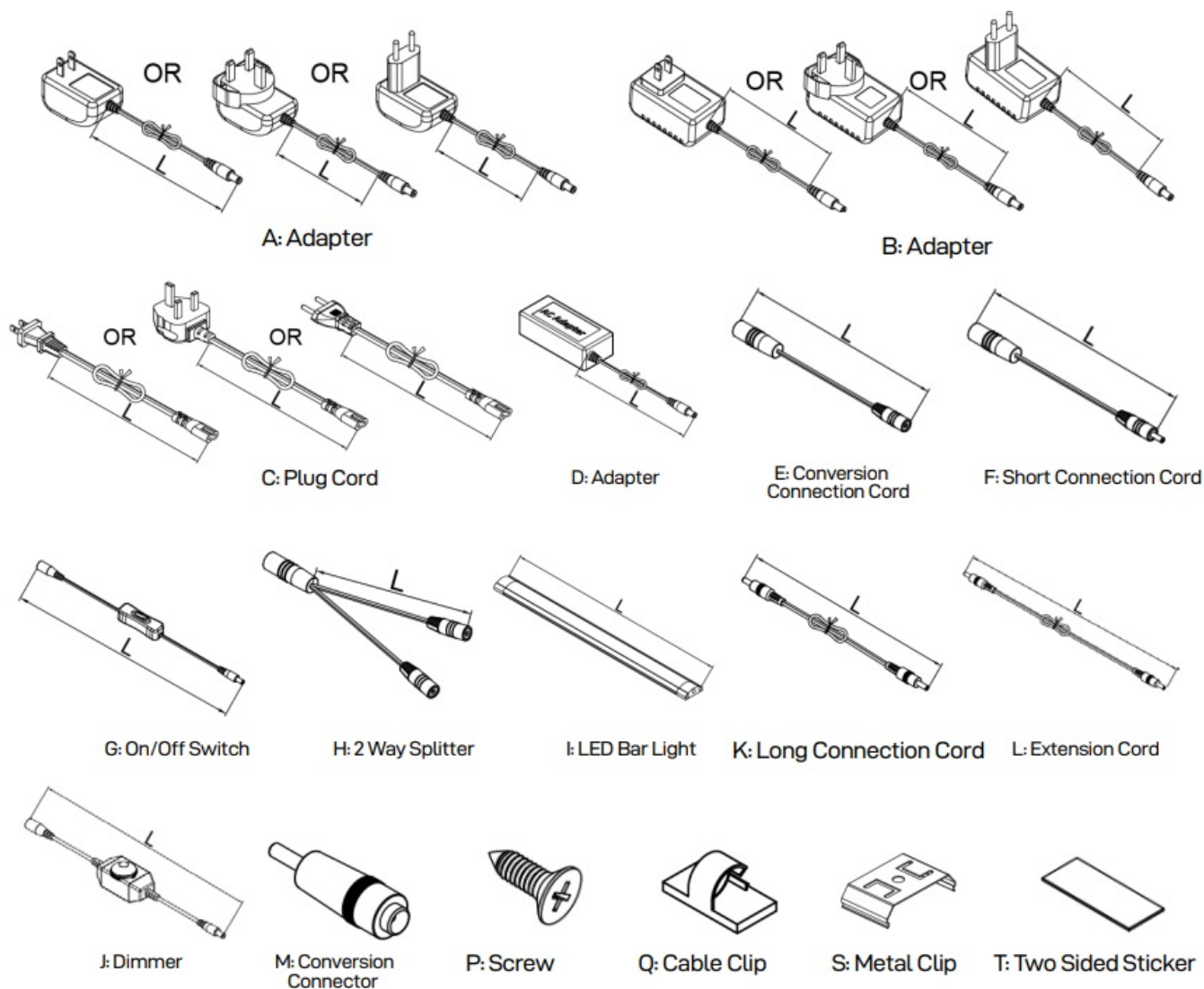
D7=27.6cm/10.87inch



Note: The connection ways of all puck lights kits in above pictures shown are one of the connection methods. There are various ways to connect light fixture. Refer to Step1: Connection Of Bar Lights Kit, the detailed connection method is explained below.

### 1.2 Packing List

NO	Part Name	Specifications	3 Bar Lights Kit	4 Bar Lights Kit	6 Bar Lights Kit	8 Bar Lights K E
A	Adapter	L=150cm/59inch, Optional Plugs: US Plug UK Plug, EU Plug. Input: AC 100-240V 50/60HZ 12V 1A	1	1		
B	Adapter	L=150cm/59inch, Optional Plugs: US Plug, UK Plug, EU Plug. Input: AC 100-240V 50/60HZ 12V 1.5A			1	
C	Rug Cord	L=120cm/ 47.2inch, Optional Plugs: US Plug, UK Rug, EU Plug.				1
D	Adapter	L=100cm/39.4inch, Input: AC 100-240V 50/60HZ 12V 3A				1
r E	Conversion Connection Cord	L=35cm/13.77inch	1	1		
F	Short Connection Cords	L=15cm/5.9inch	2	3	4	6
K	CordsLong Connection	L=50cm/19.6inch	2	3	5	7
L	Extension Cords	L=150cm/59inch			2	2
G	On/Off Switch	L=50cm/19.6inch	1	1	1	1
H	2 Way Splitter	L=30cm/11.8inch			1	1
I	LED Bar Lights	L=27.6cm/10.87inch	3	4	6	8
M	Conversion Connector	Black Connector			1	1
1	Dimmer	L=30cm/11.8inch, Black	1	1	1	1
P	Screws	ST3.5x10mm, Phillips Self-tapping Screw	6	8	12	16
Q	Cable Clips	Black Plastic	9	8	8	10
S	Metal Clips	Stainless Steel	6	12	12	16
T	Two Sided Stickers	Rectangle Dimension: 50x20mm	4	6	18	24



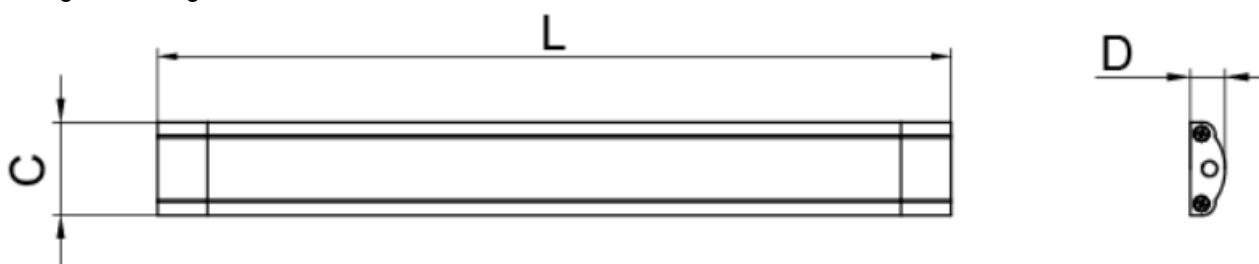
## Specification for the LED light

Size: L=27.6cm/10.87inch C=2.5cm/0.98inch D=0.8cm/0.31inch

Power: 3W

Voltage: DC 12V

Beam angle: 120deg



## Installation

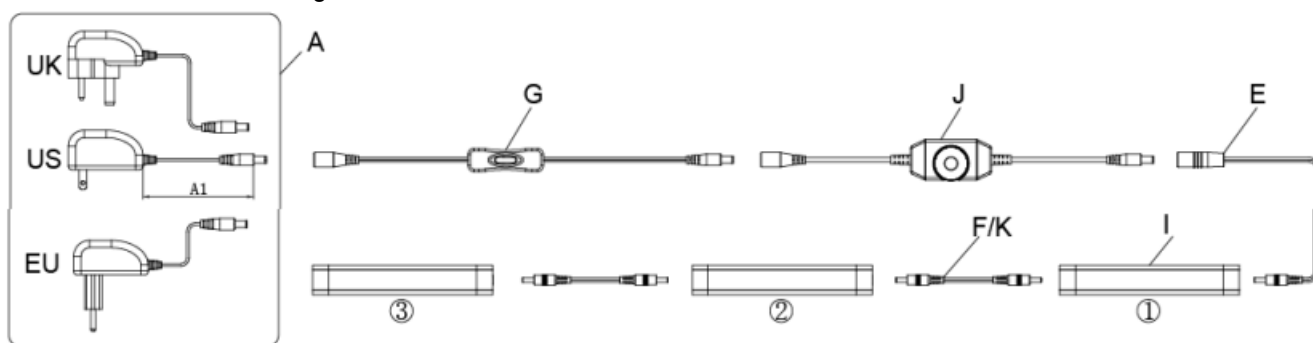
Warning: Please read the instruction carefully and turn electricity off before beginning installation.

1. To avoid equipment damage or other accidents caused by short circuit, please ensure that the connectors are fully inserted when connecting the wires.
2. Please install the Adapter( A/B/D) in a well-ventilated place where the ambient temperature is appropriate.
3. If you find some issues after installation, please try to fix them according to the below Fault Analysis & Solution.

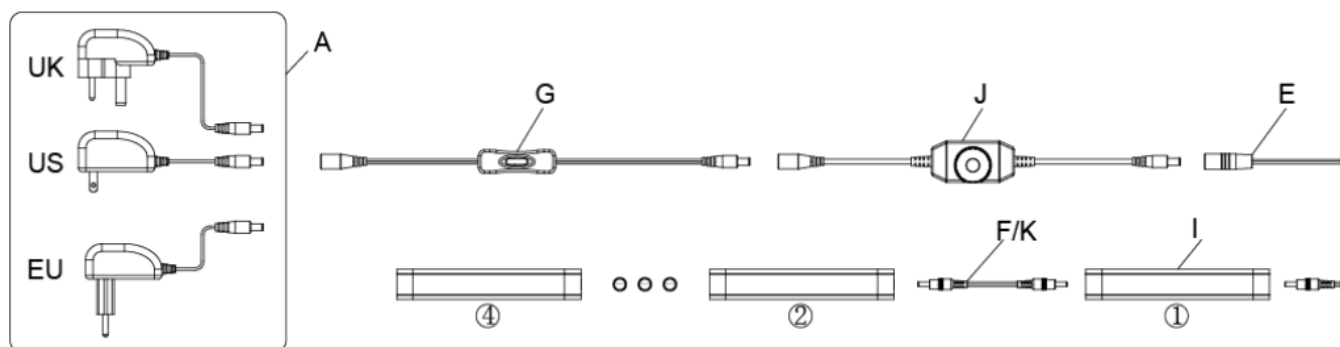
If the issues still won't be solved, please contact the seller for support.

## Step1: Connection Of LED Bar Lights Kit

### Connection Of 3 LED Bar Lights Kit

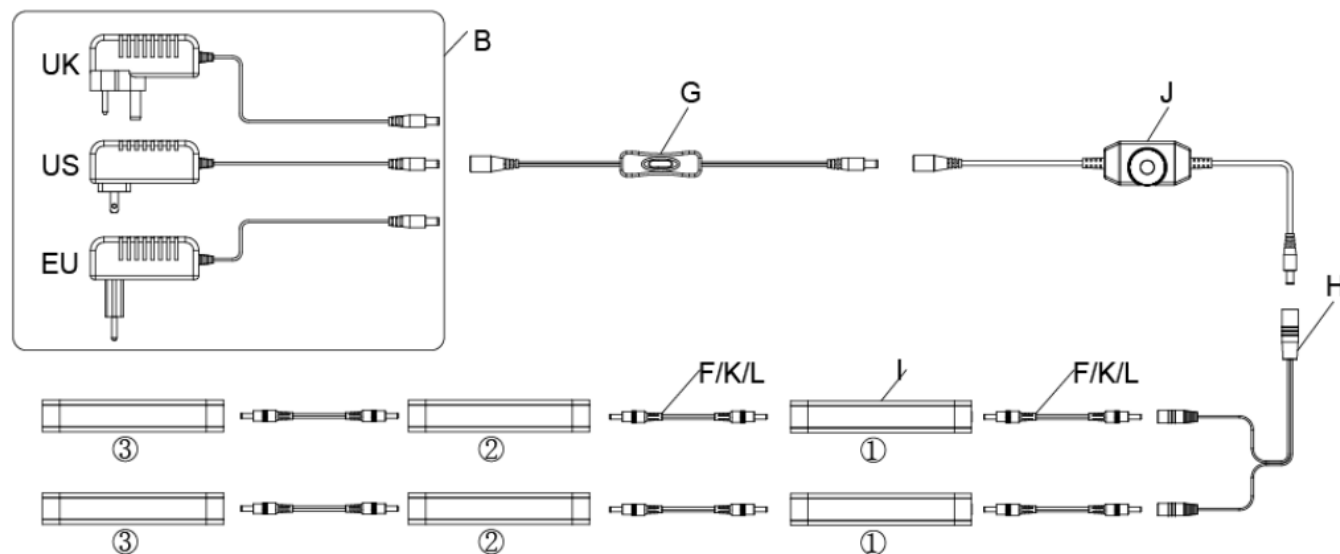


### Connection Of 4 LED Bar Lights Kit

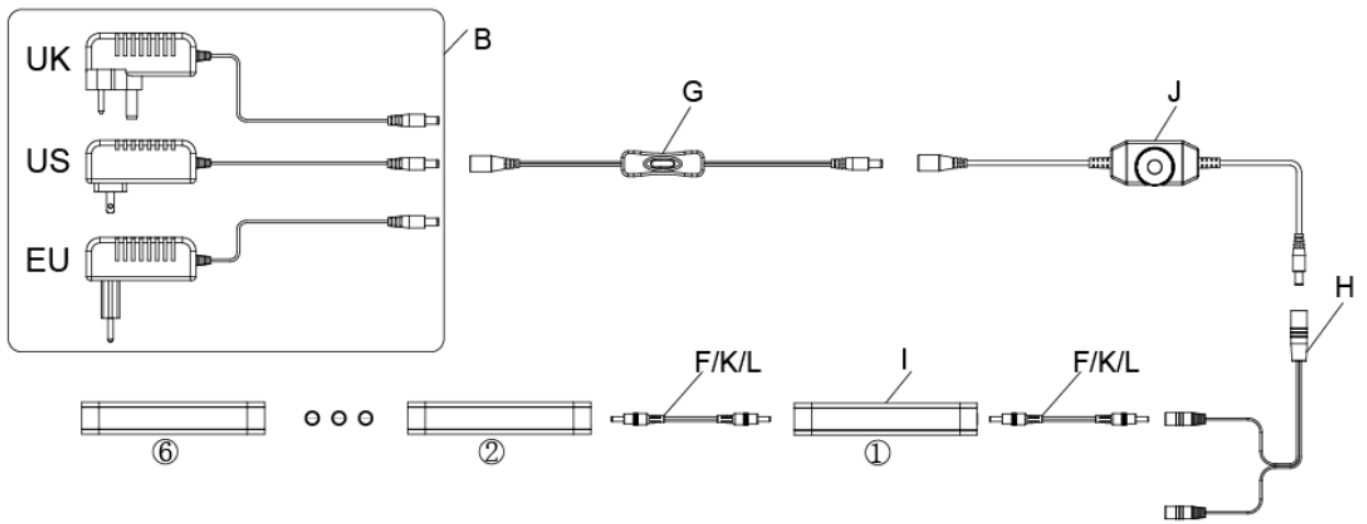


### Connection Of 6 LED Bar Lights Kit

Way I: 6 bar lights ( I ) are divided into two sides for connection.

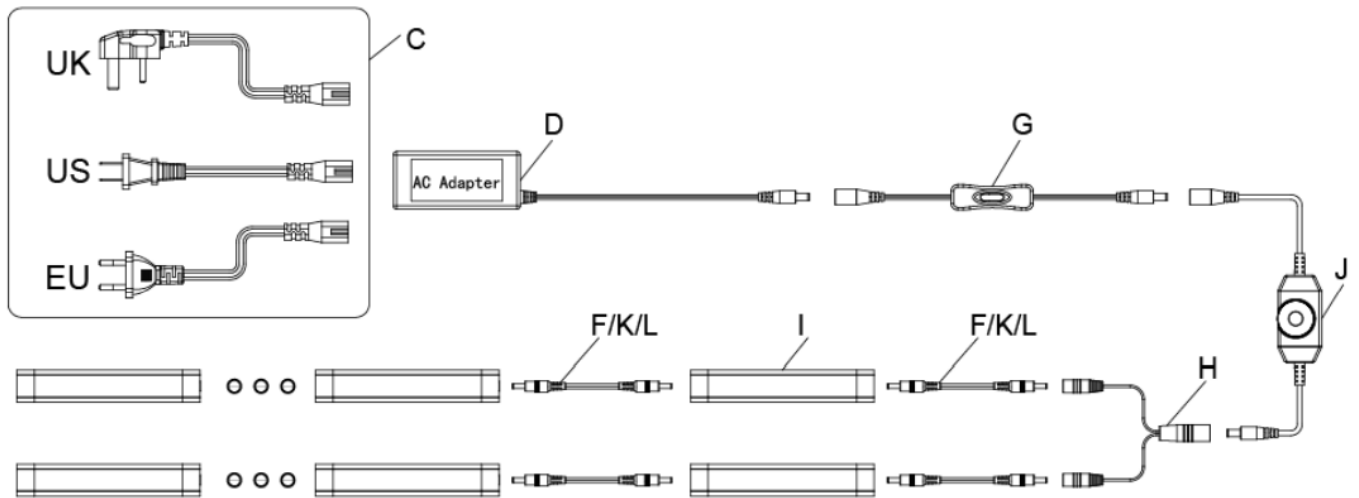


Way II: 6 bar lights ( I ) are connected in series.

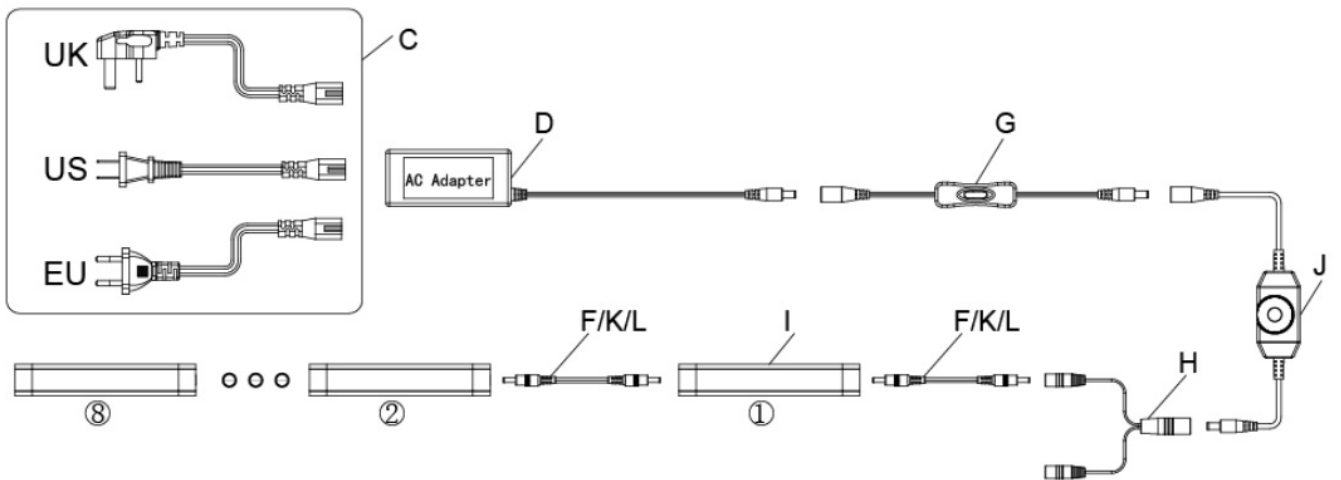


### Connection Of 8 LED Bar Lights Kit

Way I: 8 bar lights ( I ) are divided into two sides for connection.



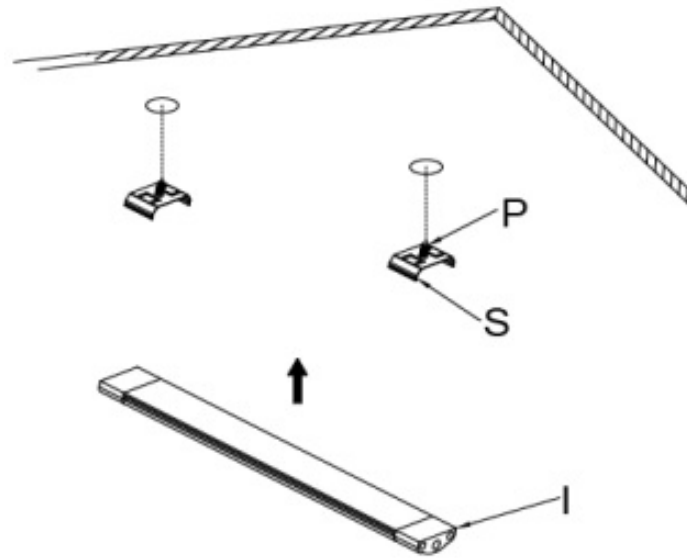
Way II: 8 bar lights ( I ) are connected in series.



### Note:

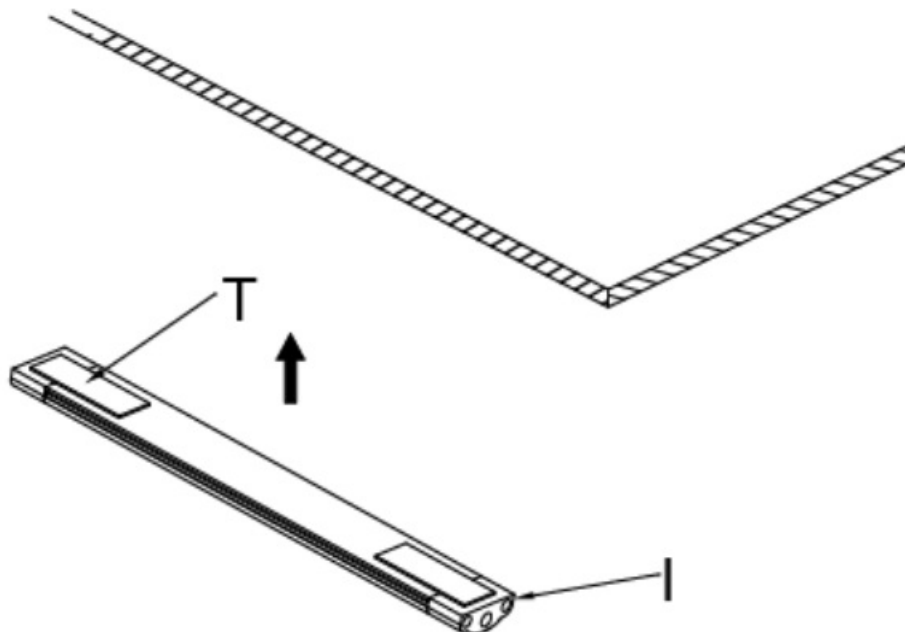
1. The adapter ( D ) can be connected directly with the 2 way splitter ( H ) or conversion connection cord ( E ) without the component dimmer ( J ) & on/off switch ( G ).
2. The 2 way splitter( H ) doesn't need to connect with bar lig

### Step 2: Two Installation Ways Of LED Bar Lights



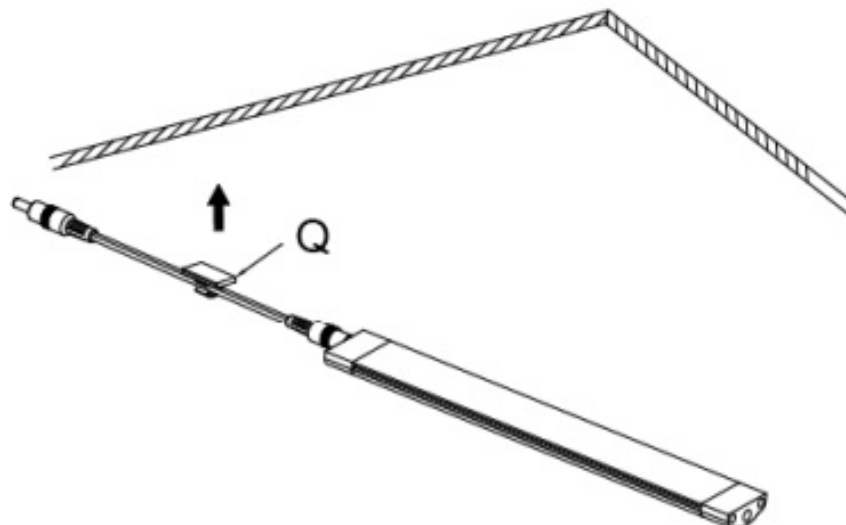
### 1.Installation Ways I: Mounted With Screws ( P )

Use the screws to lock metal clips ( S ), then put the bar light into metal clips ( S ).



### 2.Installation Ways II: Install with Two Sided Stickers ( T )

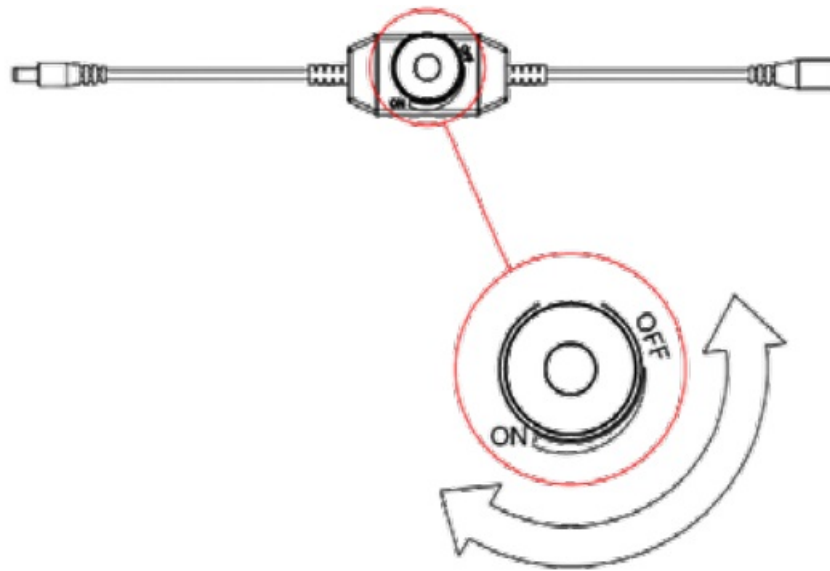
Clean the surface and then stick on the bar light with the stickers ( T ).



### Step3: Fix the Connection Cords

Use the cable clips ( Q ) to fix the connection cords in somewhere you need.





#### Step4: Usage Of Dimmer


Adjust the brightness & turn on/off of the bar lights with the knob on the dimmer.

### Fault Analysis & Solutions

Fault Phenomenon	Fault Analysis	Solutions
All lights are not on	<ol style="list-style-type: none"> <li>1. Remove the on/off switch ( G ), it is the issue of the on/off switch ( G ) if all the lights can turn on.</li> <li>2. Remove the dimmer ( J ), it is the issue of the dimmer if all the lights can turn on.</li> <li>3. Remove the dimmer ( J ) &amp; on/off switch ( G ), then get the adapter connected with the 2 way splitter( H ) or conversion connection cord ( E ) directly. If all the lights still don't work, it is the issue of the adapter.</li> </ol>	<ol style="list-style-type: none"> <li>1. Replace the on/off switch</li> <li>2. Replace the dimmer</li> <li>3. Replace the adapter</li> </ol>
Individual light is not on	<ol style="list-style-type: none"> <li>4. only install one defective bar light ( I ) for the troubleshooting. If it still doesn't work, it is the defective bar light.</li> </ol>	<ol style="list-style-type: none"> <li>4. Replace the bar light</li> </ol>



### Documents / Resources

	<a href="#">AIBOO A1 LED Under Counter Light Rigid Bar Kit [pdf] Instructions</a> A1 LED Under Counter Light Rigid Bar Kit, A1, LED Under Counter Light Rigid Bar Kit, Counter Light Rigid Bar Kit, Light Rigid Bar Kit, Rigid Bar Kit, Bar Kit
---	--

### References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)