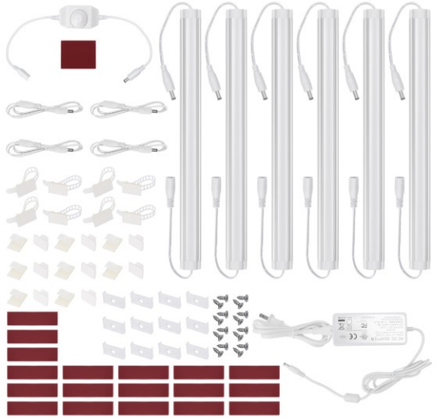
Litever® Under Cabinet LED Lighting Kit User Manual (6-Light-Bar-Kit)



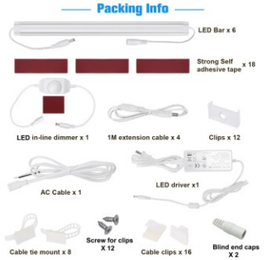
Thank you very much for buying Litever Under Cabinet LED Lighting Kit.

We hope this product can make your life "brighter".

Before installation, pls kindly read this User Manual carefully, to make sure the installation is safe and easy.

If any questions or problems or suggestions,you can always contact us through Amazon Buyer-Seller-Messages

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What Shall Be in the Box ?

If anything in the left picture missing in the box you received, or less quantity than what the picture shows, pls kindly contact us through Amazon Buyer-Seller-Messages

We will send the missing parts to you by expedited express.

Litever® Under Cabinet LED Lighting Kit (6-Light-Bar-Kit) Product Specification

Power Adaptor Input:	100~240VAC; 50/60Hz
Whole Kit Power:	31W
Light Color & CRI:	3000K / 5000K; CRI>80
Whole Kit Brightness:	2000 lumen
Whole Set IP Rating:	IP20. For Indoor Use Only !
Working Environment:	-20℃~35 ℃

Power Adaptor Output:	12VDC; 0~3A; 0~36W
Single LED Bar Input:	12VDC
LED Dimmer Input:	12VDC
LED Dimmer Output:	12VDC; 0~3A; 0~36W
All Connector Type:	DC jack of 5.5mmx2.1mm

What's Each Part For & Attention Needed for Each Part

Part: WA



Power Adapter to convert 120VAC into 12VDC to feed the LED dimmer and light bars

⚠ **Caution:** Turn off the outlet or switch, before you plug the power adapter.
⚠ **Caution:** Do NOT touch the AC plugs at any time.
⚠ **Caution:** **This power adapter is NOT waterproof.** It's for indoor use only and shall be protected from water or heavy moisture environment or direct sunshine.
⚠ **Caution:** This power adapter will produce some heat when working.
Do not put it in a very small sealed box without ventilation.
⚠ **Caution:** **This power adapter is designed to work at ambient temperature lower than 35**℃
35℃ is around 95℉.
Pls do NOT put it near ovens, grills or any environment with high temperature.
⚠ **Attention:** Pls read the lable on the Power Adapter and follow it's instructions.
The correct output shall be "OUTPUT:12V---3A"
If not, pls kindly contact Litever with your Amazon order number.
⚠ **Attention:** Overloading may lead to premature failure or even danger of fire.
Pls refer to "Recommended Layout" part for details.
⚠ **Attention:** This power adapter is NOT compatible with any existing wall dimmers.
However, it is ok with a simple ON/OFF switch without dimming fuction.
⚠ **Attention:** If the light bars are flashing or not working properly after correct installation, pls stop using it and contact Litever through Amazon Buyer-Seller-Messages ASAP.
⚠ **Attention:** This power adapter is designed to work less than 12 hours per day.
Do not make it work continuously without stop.

Alternative free AC wire cable for power adapter

Part: WB



⚠ **Caution: ONLY licensed electricians are allowed to do the wiring with this cable.**
⚠ **Caution:** Turn electricity OFF before wiring.
⚠ **Attention:** Black cable for Live; White cable for Neutral.
⚠ **Attention:** Pls do not connect this to any existing wall dimmer.
The power adapter is NOT compatible with any existing wall dimmers.However, it can be wired to a simple ON/OFF switch without dimming fuction.

PWM LED Dimmer for adjusting the brightness of the light bars and the ON/OFF

Part: WC



⚠ **Caution:** DO NOT connect LED dimmer to commercial or household electricity (120VAC) directly,to avoid risk of electrical shock and product damage.
⚠ **Caution:** **This LED dimmer is designed to work at ambient temperature lower than 35**℃
35℃ is around 95℉.
Pls do NOT put it near ovens, grills or any environment with high temperature.
⚠ **Tips:** If you do not need this LED dimmer, it can be removed
Also, a simple Litever ON/OFF switch can be added before this PWM LED dimmer.
⚠ **Tips:** If the LED dimmer can not work properly, pls kindly contact us through Amazon Buyer-Seller-Messages.
⚠ **Tips:** The self-adhesive pad is for fixing the PWM LED dimmer.
Pls clean and dry the mounting surface before applying the self-adhesive pad.
⚠ **Tips:** The LED dimmer may be NOT compatible with some motion sensors.
⚠ **Tips:** Pls check the lable on this dimmer for its specification.

12VDC Input 12" LED Light Bars

Part: WD



⚠ **Caution:** Input of these light bars is 12VDC. DO NOT connect LED Light bars to commercial or household electricity (120VAC) directly to avoid risk of electrical shock and product damage.
⚠ **Caution:** LED light bar will produce some heat when working. The surface temperature can increase to around 45~60℃ (113~140℉)after working for a long time.
Do NOT touch the LED light bars when they are working to avoid being hurt.
Do NOT install the light bars in a very small sealed box or pipe without ventilation.
⚠ **Caution:** **The LED Light bars are designed to work at ambient temperature lower than 35**℃
35℃ is around 95℉.
Pls do NOT put them near ovens, grills or environment with high temperature.
⚠ **Caution:** If any single LED light bar in your connection is NOT working properly,pls kindly un-plug the power adapter and stop using the whole light kit.
At the same time,pls kindly contact Litever through Amazon Buyer-Seller-Messages ASAP.
⚠ **Attention:** DO NOT pull the cables on each light bar brutally at any time. It may lead to loose of the cable.
⚠ **Tips:** Pls connect each light bar and the LED dimmer and power adapter together to check whether every part is working properly before the installation.
⚠ **Tips:** There is a thin layer of film on the milky cover of each light bar to protect it.
We suggest customers peal off this thin film after installation.
⚠ **Tips:** Pls seal the last open connectors with the "**blind end cap**"(**Part: J**).
Pls do NOT cut off the last open connetors directly to avoid possible electrical short.
⚠ **Tips:** Pls check the lable on each light bar for its specification.

Extension cables

Part: WE



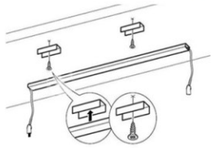
⚠ **Caution:** The extension cable is designed to work at ambient temperature lower than 45℃
45℃ is around 113℉.
Pls do NOT put it near ovens,grills or any environment with high temperature.

⚠**Attention:** DO NOT connect the extension cables lonnger than 6 meters in one serial connection.
There will be obvious current/voltage loss and the light bars there will be less bright as it should be.

⚠ **Tips:** The extension cable is not a must. You can remove them if they are not needed.

Mounting clips and screws

Part: WF

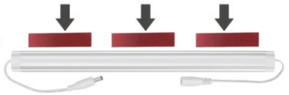


⚠ **Tips:** We suggest you work out a layout to decide where to install the light bars before the installation.

⚠ **Tips:** Firstly, pls decide where to install the light bar.
Secondly, pls fix the mounting clips by the screws.
Thirdly, pls make the clips clamp the light bar.

Self-adhesive pads for fixing the light bars,as an alternative option

Part: WG



⚠ **Tips:** If the light bars will be fixed to steel, marble or other surface where you do not want to use the screws, you can use the self-adhesive pads.

⚠ **Tips:** Firstly, pls decide where to install the light bar.
Secondly, pls CLEAN the back of the light bar and make it clean and dry.
Thirdly, peel off the white layer and apply self-adhesive pads on the back of the light bar.
Press the back of the self-adhesive pad from one side to the other side to make it firmly stuck.
We suggest you use 3 pcs self-adhesive pads for one 12" light bar.
Fourthly, CLEAN the surface where the self-adhesive pads will be applied to make it dry and clean.
Fifthly, peel off the red layer of the self-adhesive pads on the back of the light bar.
Press the light bar gently for firm fixing.

Big cable tiers for fixing the cable to make a clean installation

Part: WH



⚠ **Tips:** Pls clean and dry the surface where the self-adhesive pads will be applied.
The green/white layer on the self-adhesive pads needs to be peeled off for fixing cables.

Small cable tiers for fixing the cable to make a clean installation

Part: WI



⚠ **Tips:** Pls clean and dry the surface where the self-adhesive pads will be applied.
The green/white layer on the self-adhesive pads needs to be peeled off for fixing cables.

Blind end cap for sealing the last connector

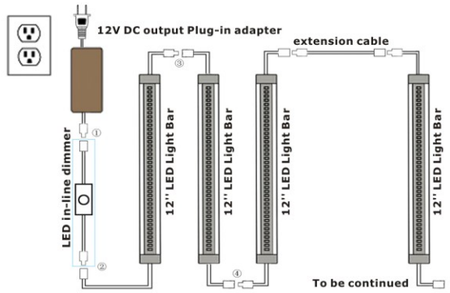
Part: WJ



⚠ **Tips:** Pls seal the last open connectors in each serial connection with blind end caps.

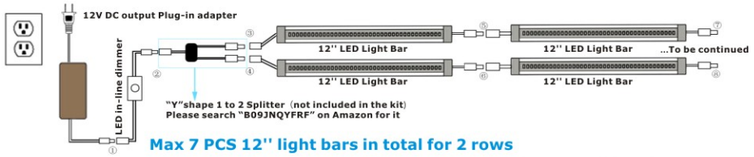
Recommended Layout

Layout A



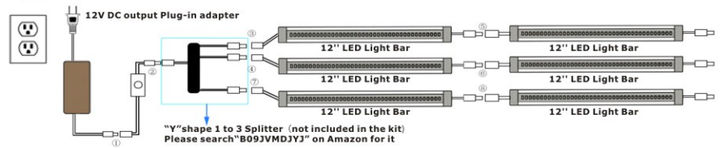
Max 8 PCS 12'' light bars in total.
1 PC Litever 12" light bars can be replaced by 2 PCS Litever 6" light bars

Layout B



Max 7 PCS 12'' light bars in total for 2 rows
1 PC Litever 12" light bars can be replaced by 2 PCS Litever 6" light bars

Layout C



Max 6 PCS 12'' light bars in total for 3 rows
1 PC Litever 12" light bars can be replaced by 2 PCS Litever 6" light bars
You can add an ON/OFF switch at point ①
You can also replace the dimmer directly with that ON/OFF switch
Extension cables can be added at point①/②/③/④/⑤/⑥/⑦/⑧
We suggest total length of all extension cables less than 6 meters
If you like,the LED dimmers,can be put at point ③ or ④ or both.