

SOLLUX SKYLIGHTING

BY LIGHTCORE

USER MANUAL

SOL-1503

BRING THE OUTSIDE IN

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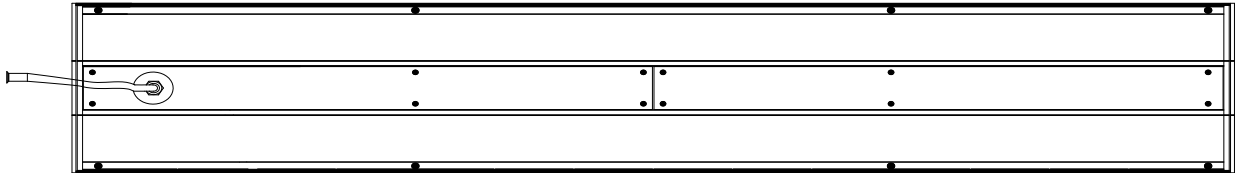
1.Safe Information

- Disconnect from the power source before setting up or moving;
- SOL requirements voltage: 90-277V~, 50Hz/60Hz;
- The wall switch of lamps adopts zero-fire wire power supply mode;
- Indoor use, working temperature: -20℃-40℃;
- Ensure reliable grounding of SOL;
- IP20, do not used SOL in very humid environment;
- Make sure the installation location can bear enough weight;
- SOL needs to be installed in a well-ventilated place;
- When moving, mounting SOL, do not apply force on the front tempered glass.

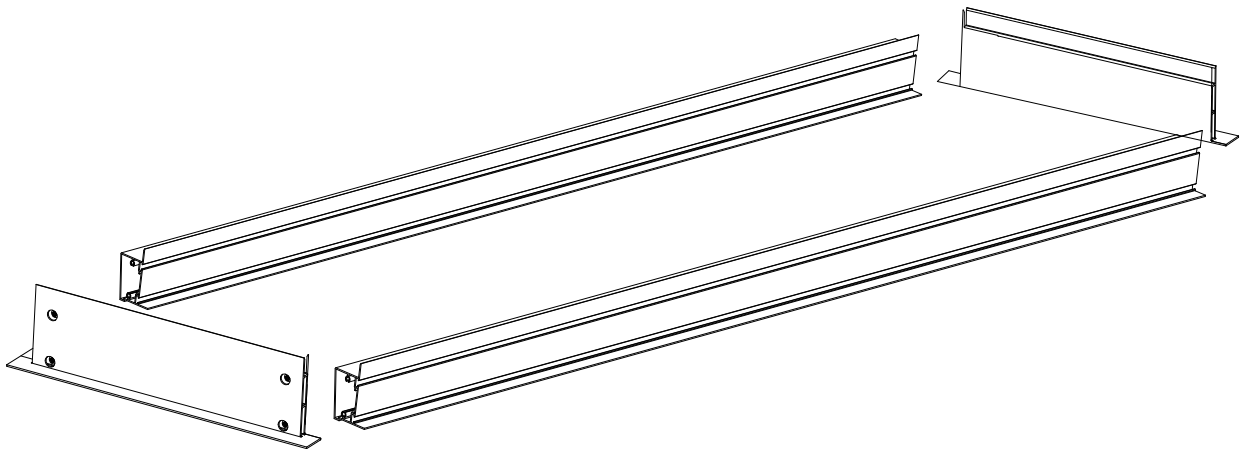
2.Maintenance Mode

- If SOL fails to light up normally, you need to call the service phone to notify the manufacturer, and you cannot repair it yourself;
- SOL maintenance needs to be negotiated with the manufacturer and cannot be replaced by non-manufacturer personnel.

3.Packing List

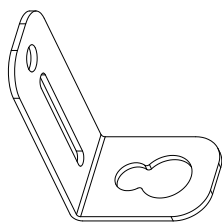


SOL ×1

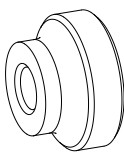


11# installing accessory ×2

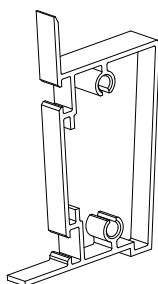
01# installing accessory ×2



04# corner bracket ×4



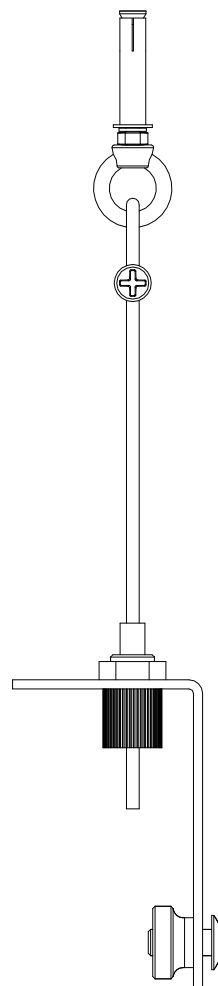
hand twist nut ×4



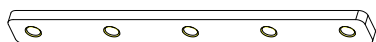
02# installing accessory ×2



PA5*12 ×8



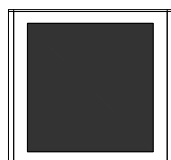
Steel chains assembly ×4



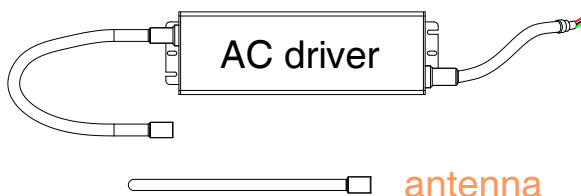
Straight line connector ×4



TM5*16 ×4



Control panel ×1



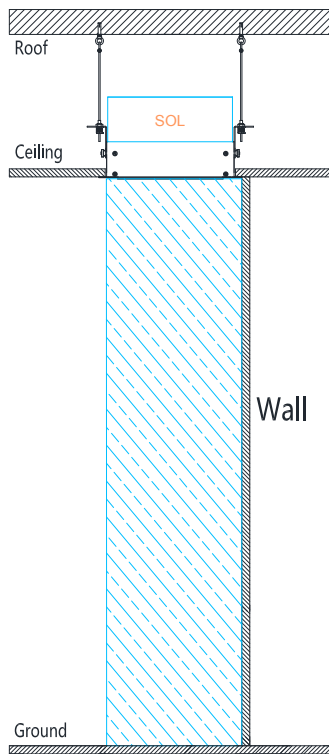
AC driver ×1



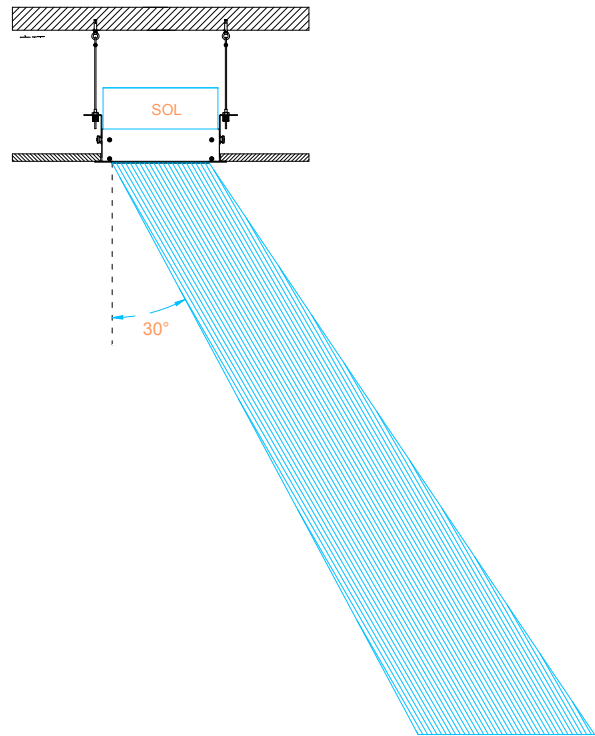
Control driver ×1

antenna

4. Installation Steps



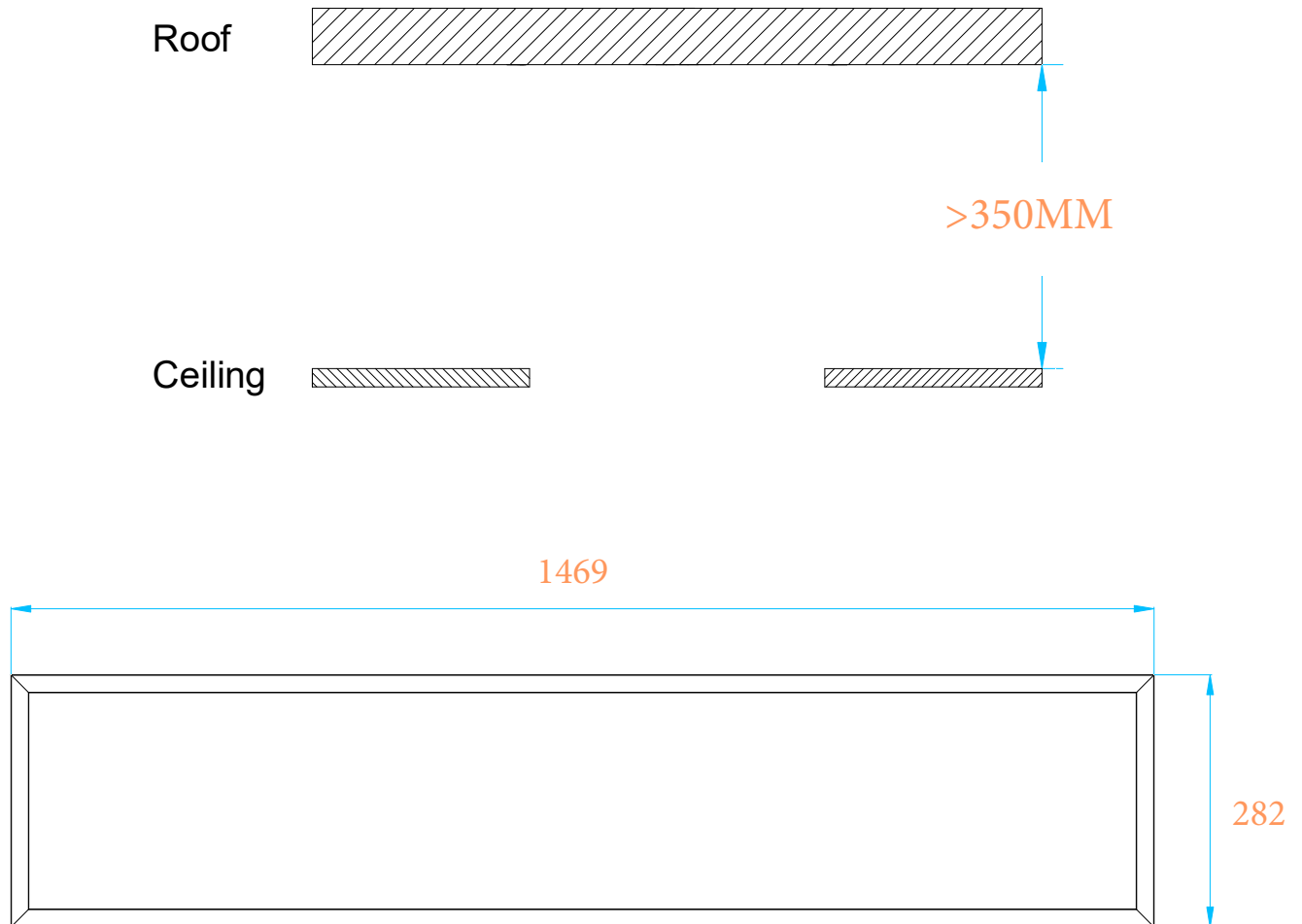
SOL3-1503W



SOL3-1503E

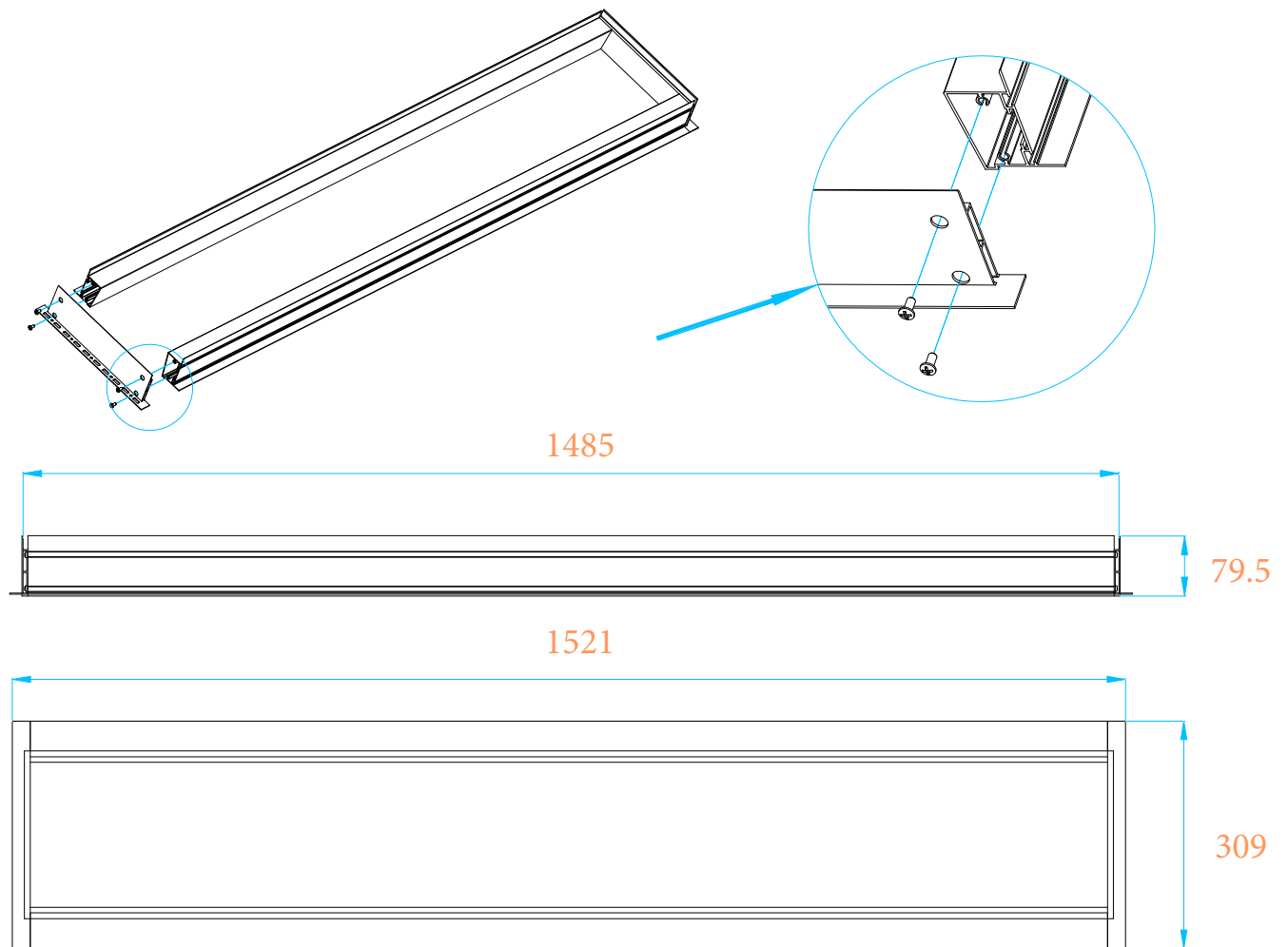
4.1 Light output

- The picture above shows the light output of the two products
- The left picture shows SOL3-1503W
The right picture shows SOL3-1503E
- Confirm the light output before installation
- Light towards the wall (SOL3-1503W)
- Light at 30° to vertical (SOL3-1503E)



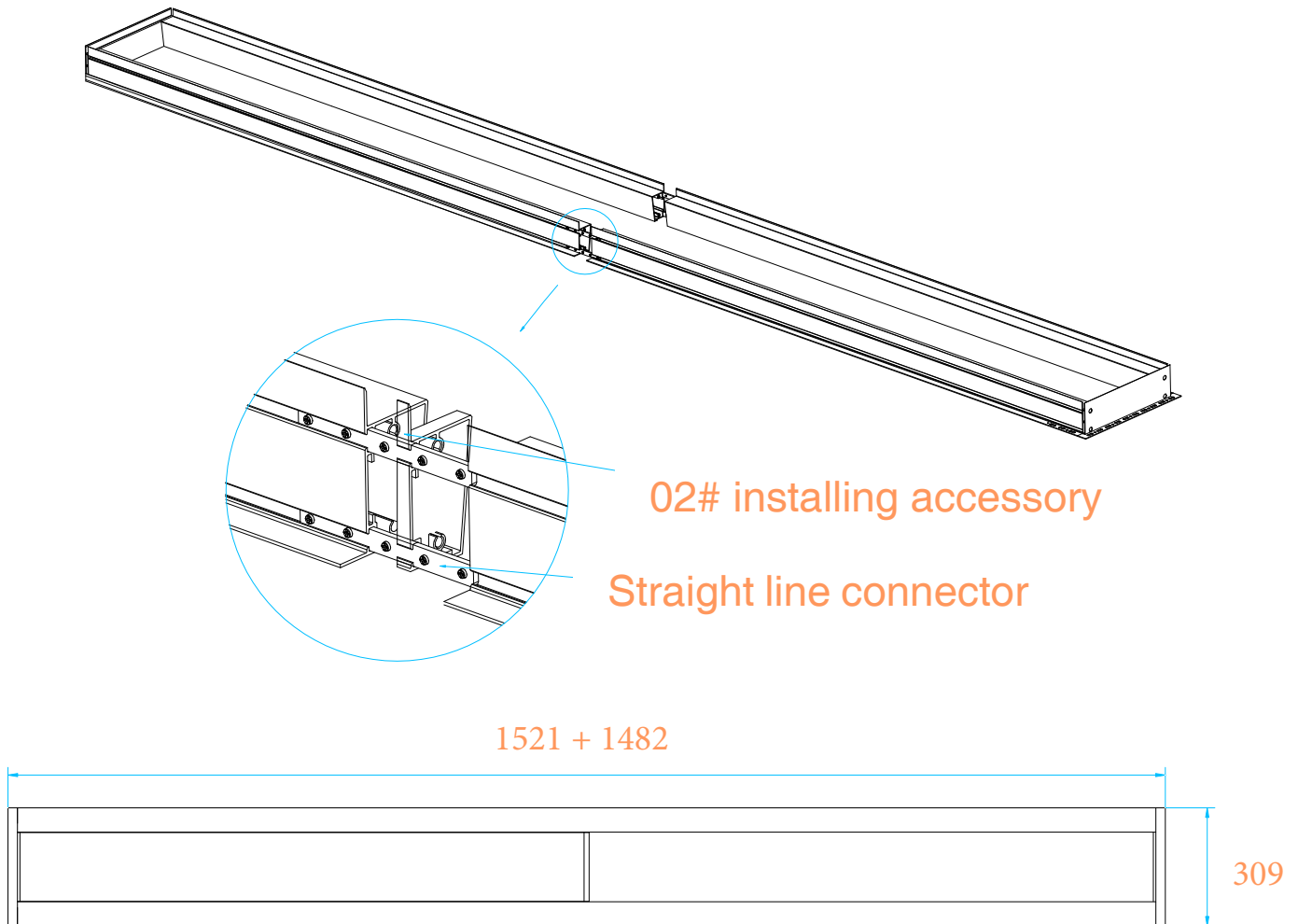
4.2 Open hole

- Ceiling to roof distance: $\geq 350\text{mm}$ (One SOL)
 $\geq 280\text{mm}$ (Above One SOL)
- Hole Size: One SOL dimension/ $1496 \times 282\text{mm}$
Two SOLs dimension/ $(1496 + 1482) \times 282\text{mm}$
- For each additional SOL, the length increases by 1482mm, but the width remains the same
- No obstructions on the roof



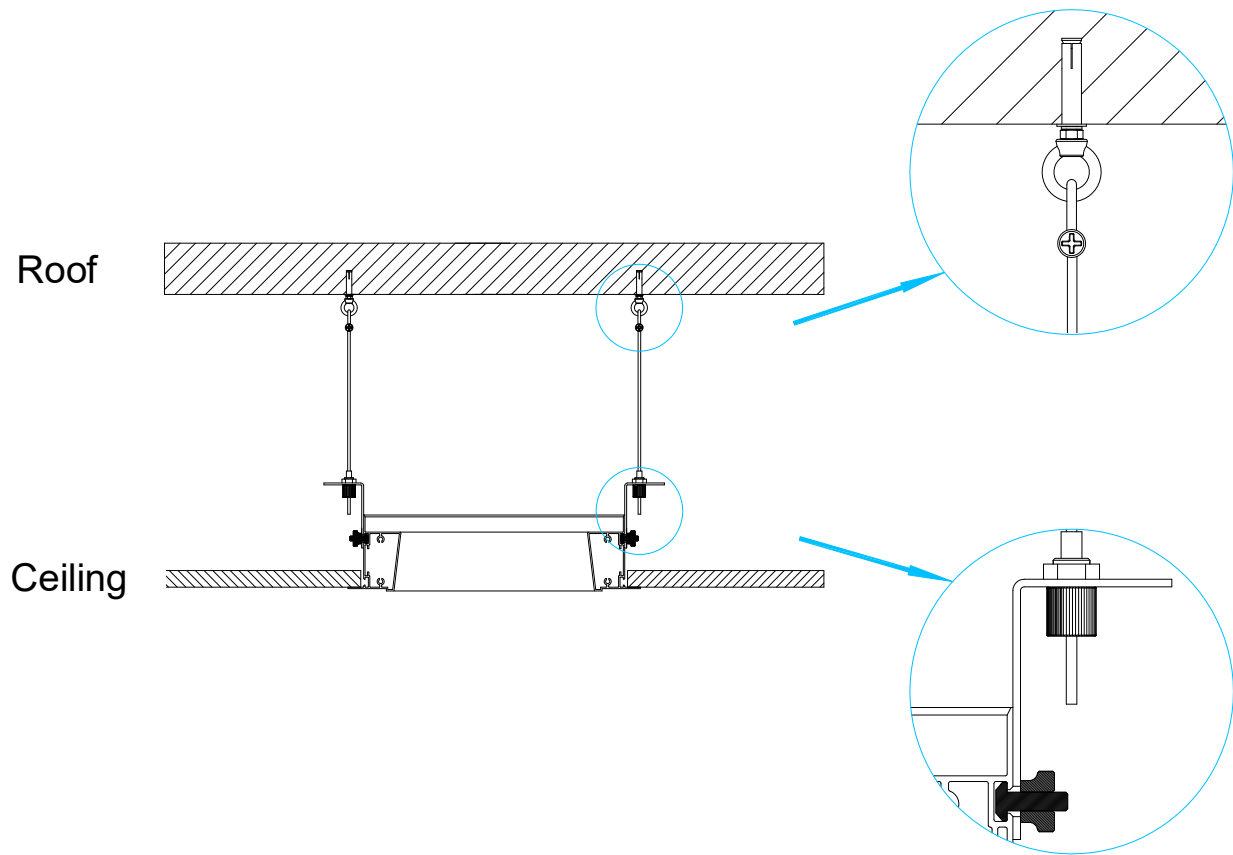
4.3 Splicing holding frame (Single)

- Splicing holding frame on the ground
- Splicing accessories with screws(PA5*12)
- Dimension: 1521*309*79.5mm



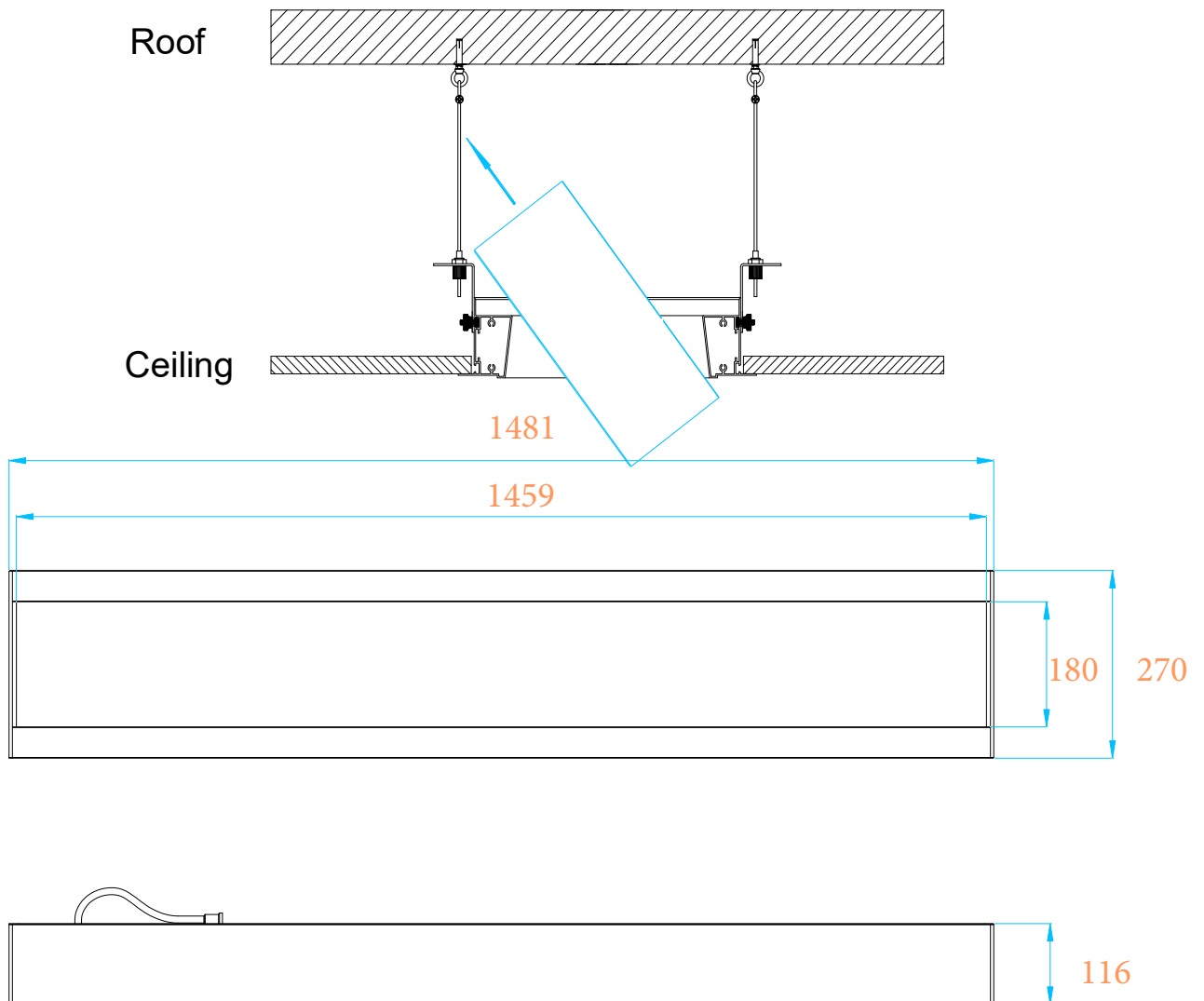
Splicing holding frame (More)

- Splicing holding frame on the ground
- Add a 02# installing accessory between 01# installing accessories
- Splicing 01#-02# installing accessory with straight line connector
- Two holding frames dimension: $(1521+1482) * 309$ mm
- It is recommended to install up to 4 holding frames



4.4 Install holding frame

- Install 4 sets of steel chains assemblies around holding frame,
- 10mm small hole to install M6 expansion bolt
- Make sure screw head(TM5*16) vertically into the guide slot



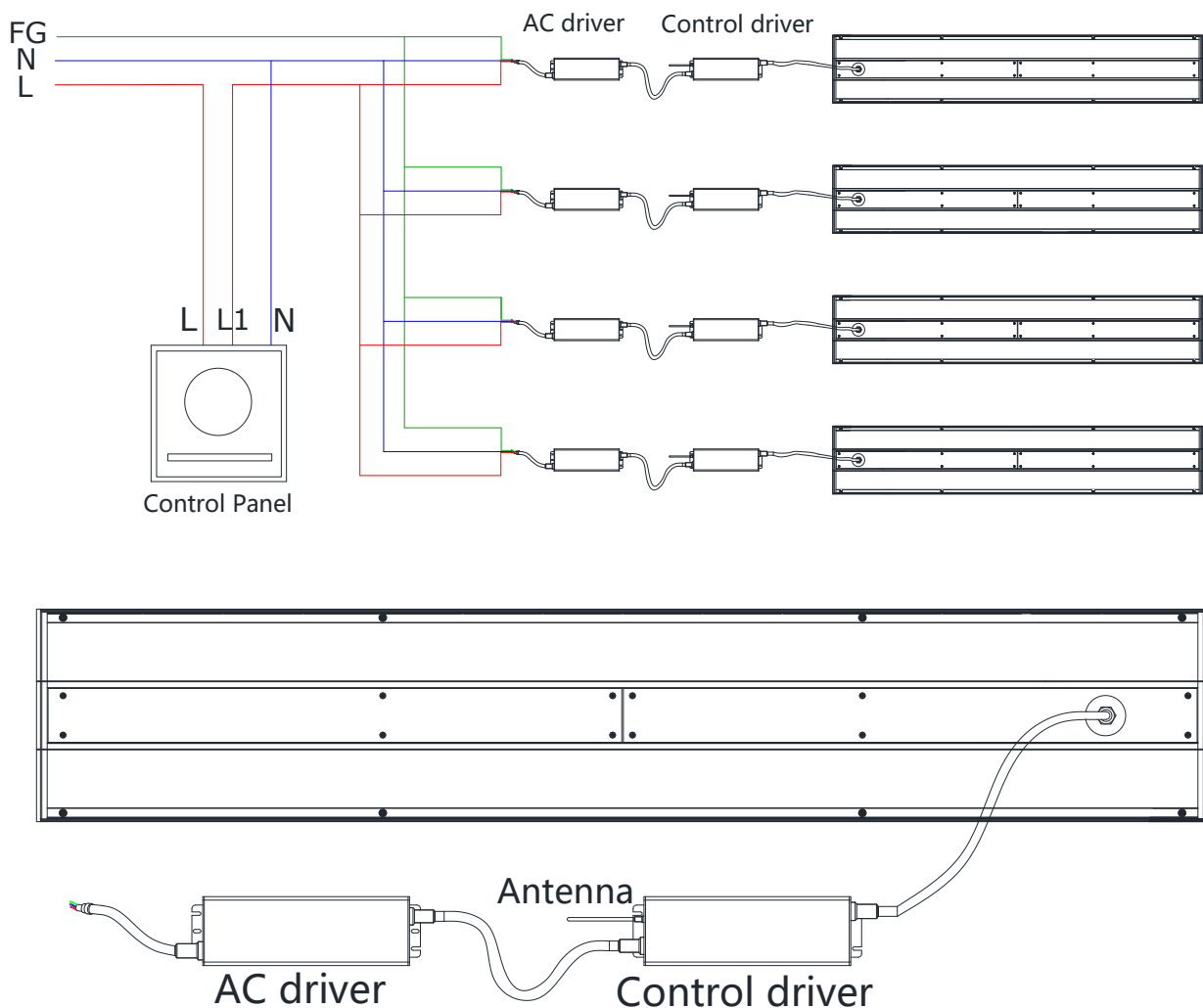
4.5 Install SOL

- Confirm light output before installation
- Insert SOL into the fixing frame
- Leave room for wiring
- Dimension: 1481*270*116mm

4.6 Circuit diagram with control panel

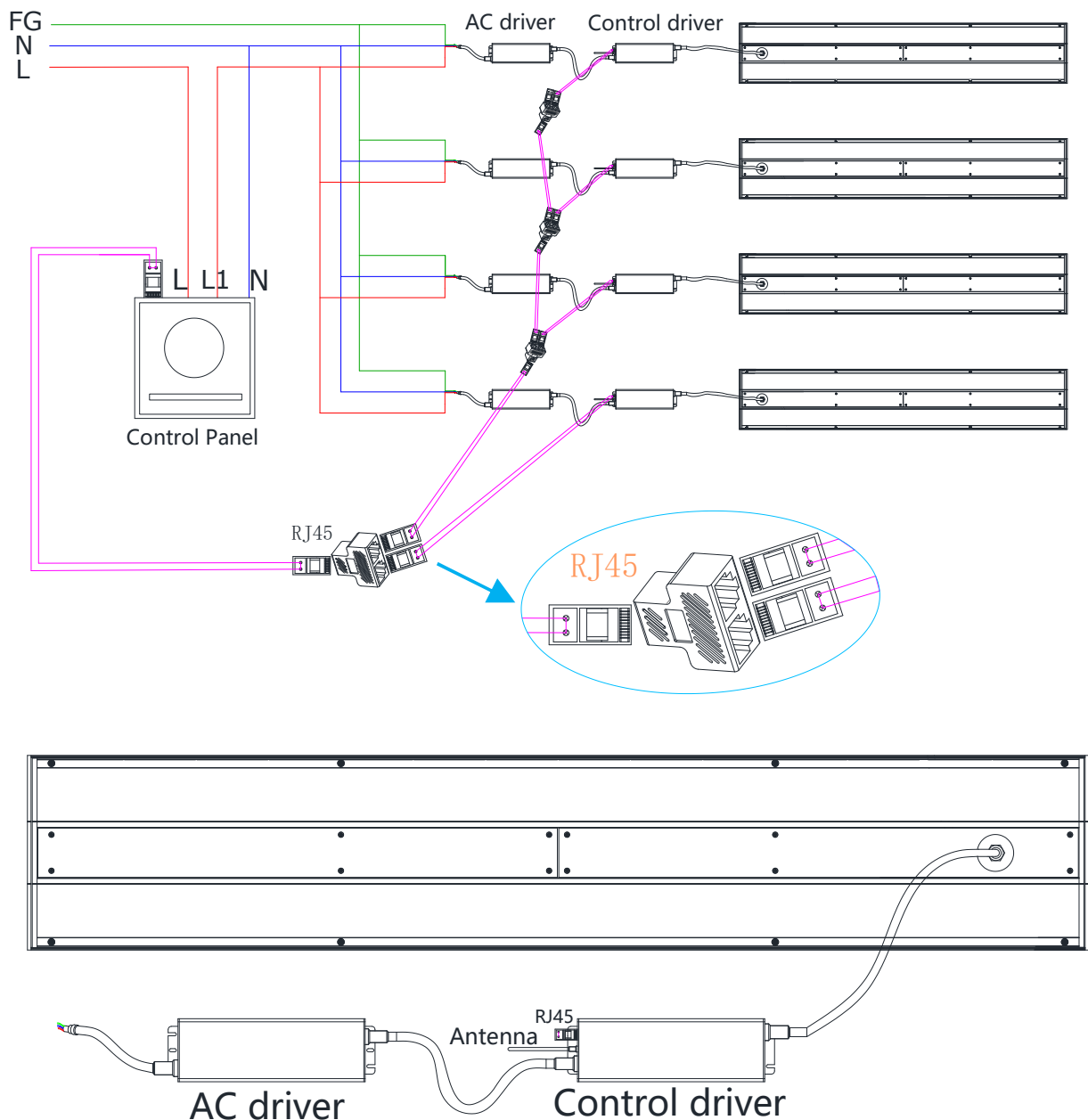
4.6.1 Wireless mode

- L:live wire N:zero wire FG:ground wire L1:control wire
- L1 is connected to L of AC driver
- Control panel needs to be powered by L and N at the same time
- Antenna is connected to the control driver and erected



4.6.2 Wired mode

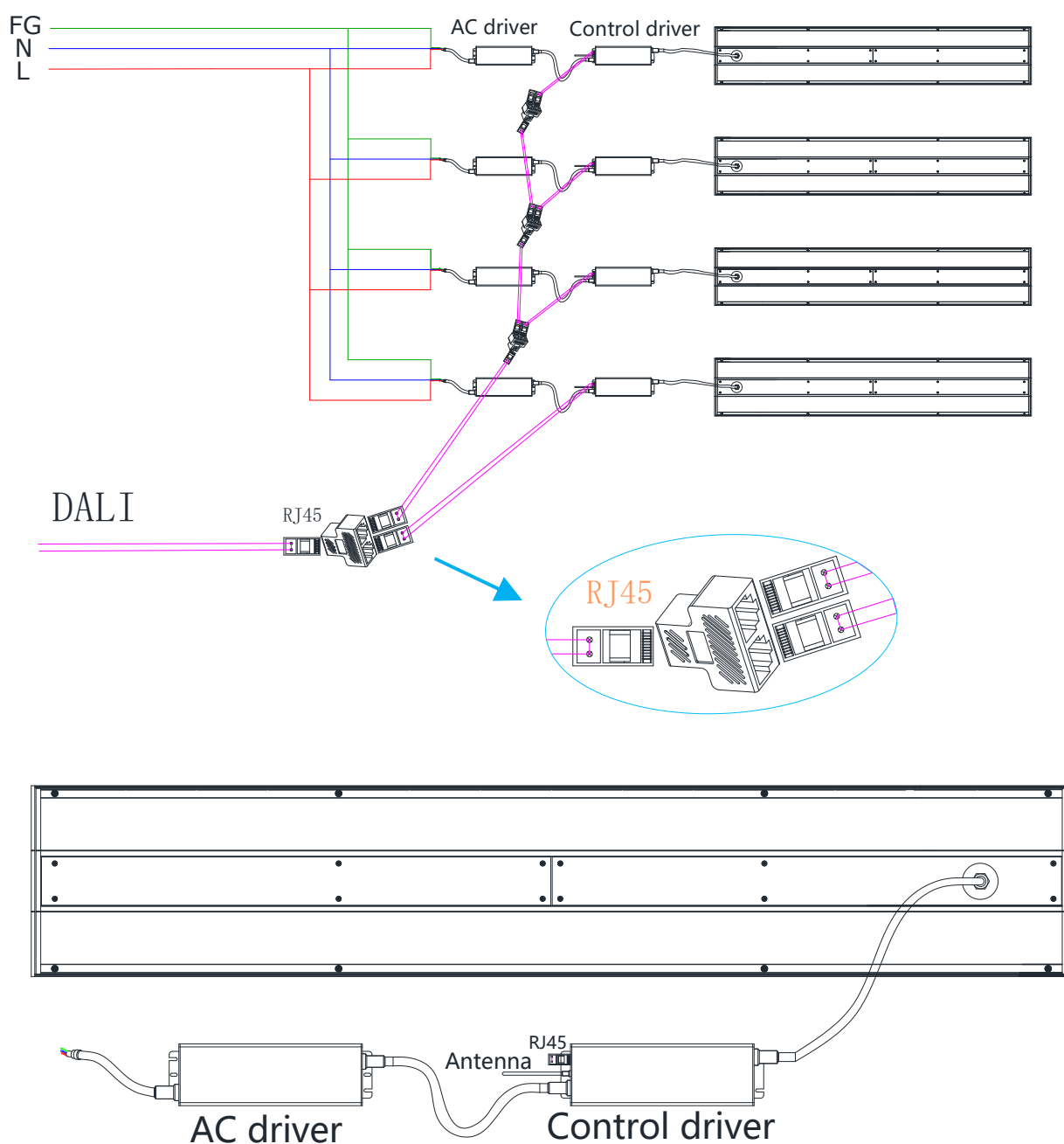
- L:live wire N:zero wire FG:ground wire L1:control wire
- L1 is connected to L of AC driver
- Control panel needs to be powered by L and N at the same time
- RJ45 connects control panel and control driver
- Antenna is connected to the control driver and erected



4.7 Circuit diagram without control panel

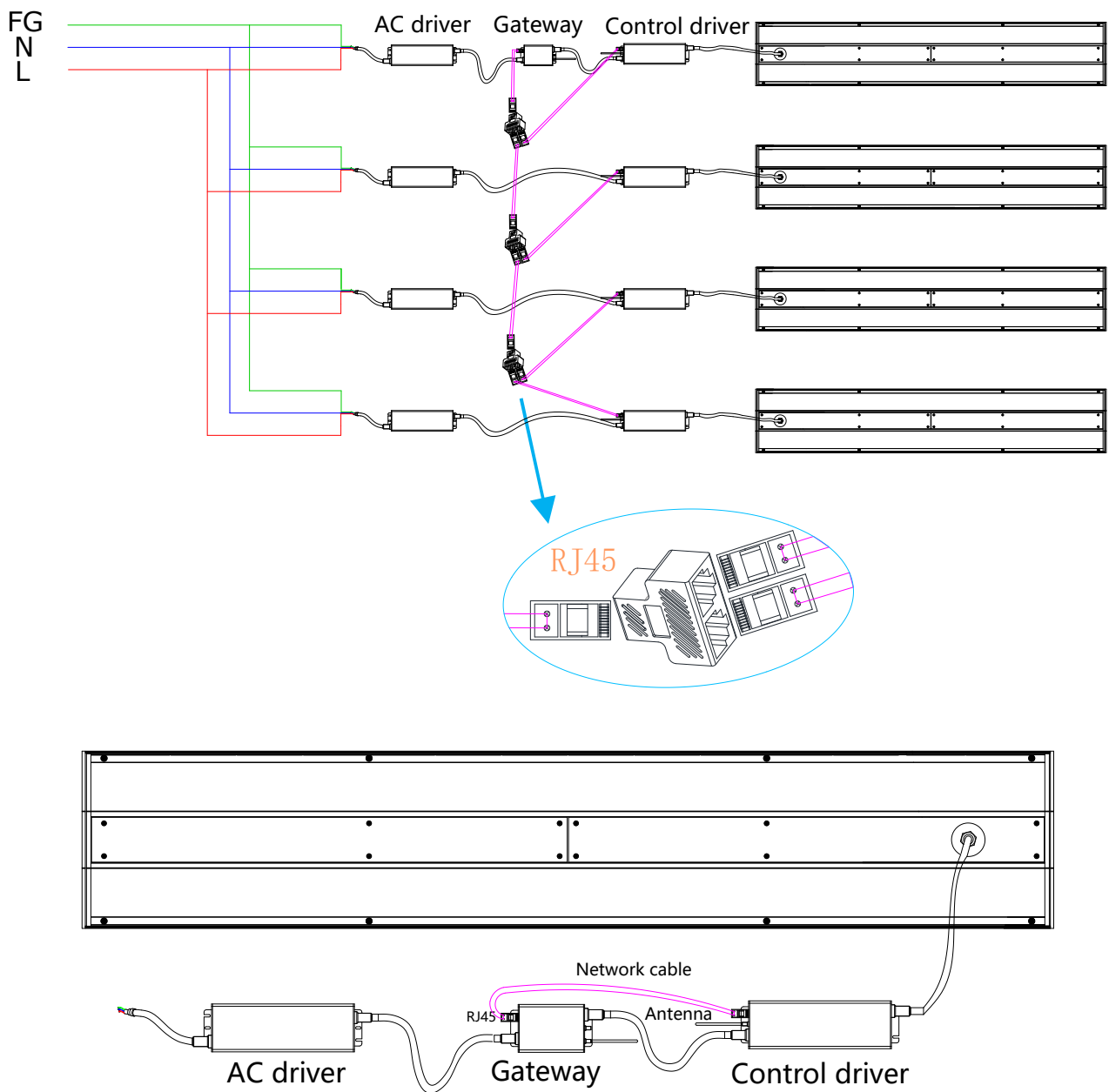
4.7.1 DALI mode

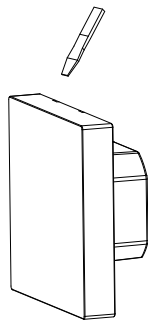
- L:live wire N:zero wire FG:ground wire
- RJ45 connects DALI system and control driver
- Antenna is connected to the control driver and erected



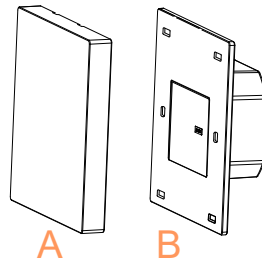
4.7.2 Gateway mode

- L:live wire N:zero wire FG:ground wire
- RJ45connect gateway and control driver
- Only one gateway is needed
- Antenna is connected to the gateway & control driver and erected

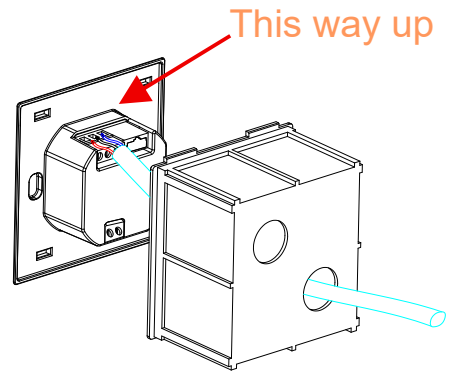




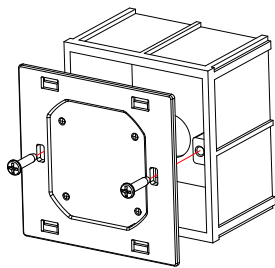
01



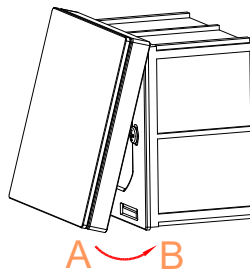
02



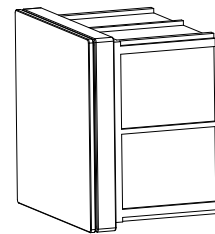
03



04



05

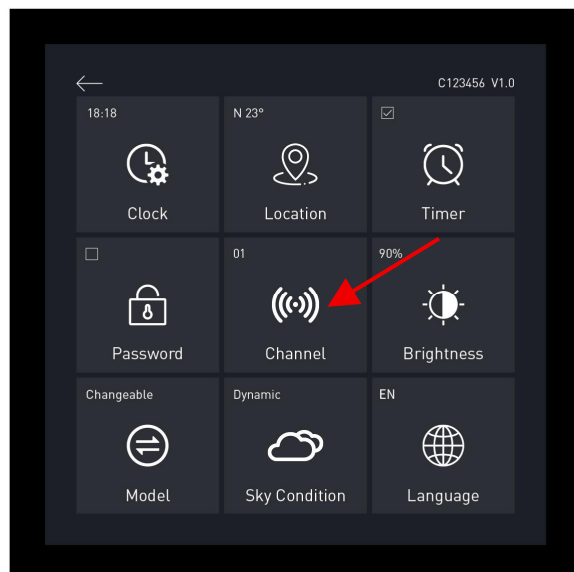
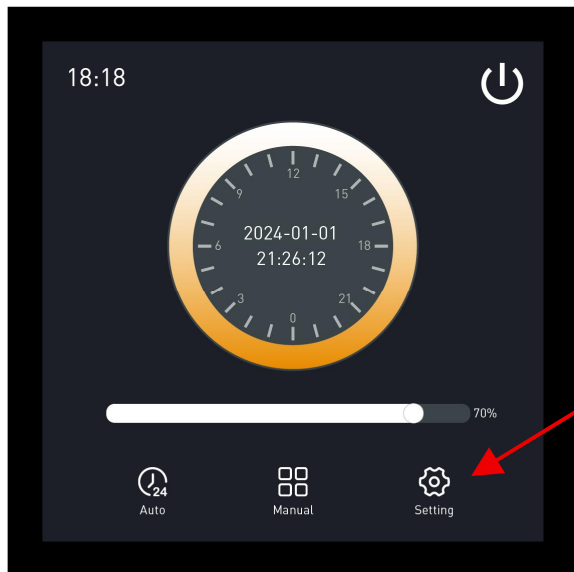


06

4.8 Install Control Panel

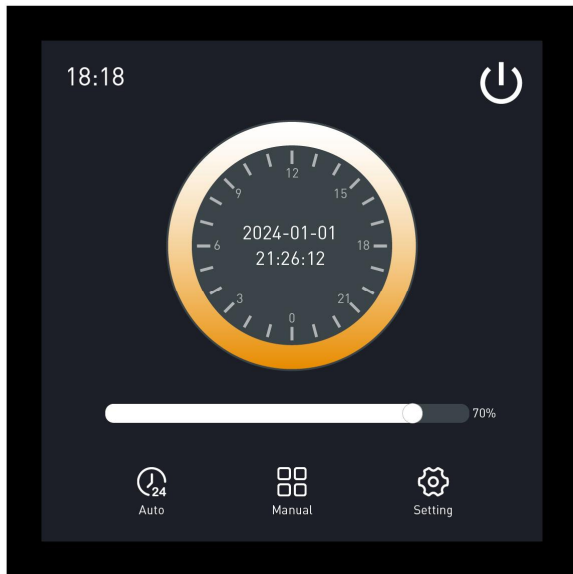
- 01/02. Disengage the top latch with a flathead screwdriver and separate the control panel into parts A and B.
- 03. Connect the circuit, both L and N need to be connected to the control panel(B) Orientation: (L & N) up
- 04. Fix the control panel (B) onto the bottom box
- 05/06. Install the control panel (A) onto the control panel (B) and complete the installation

5.Control Panel Instructions



Pair channel to turn on the SOL

- Click on the icon in the bottom right corner to enter the setting interface
- Enter the channel setting interface, select any channel, click save, and turn on the SOL



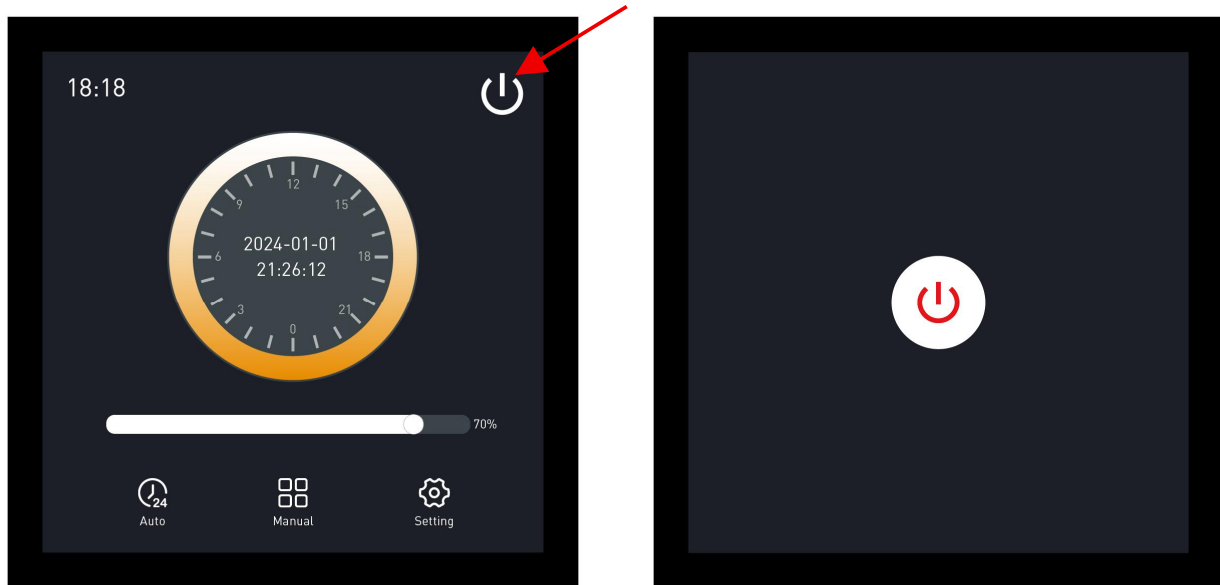
Auto Mode



Manual Mode

Auto / Manual Mode

- Auto mode, the light can automatically change over time
- Swipe the time icon to quickly adjust the color change. Double click on the internal time of the circle to restore the current time
- Manual mode, customizable lighting
- Four scenarios for quick selection: Morning, Noon, Evening, and Sky. You can also adjust the slider below to customize the lighting

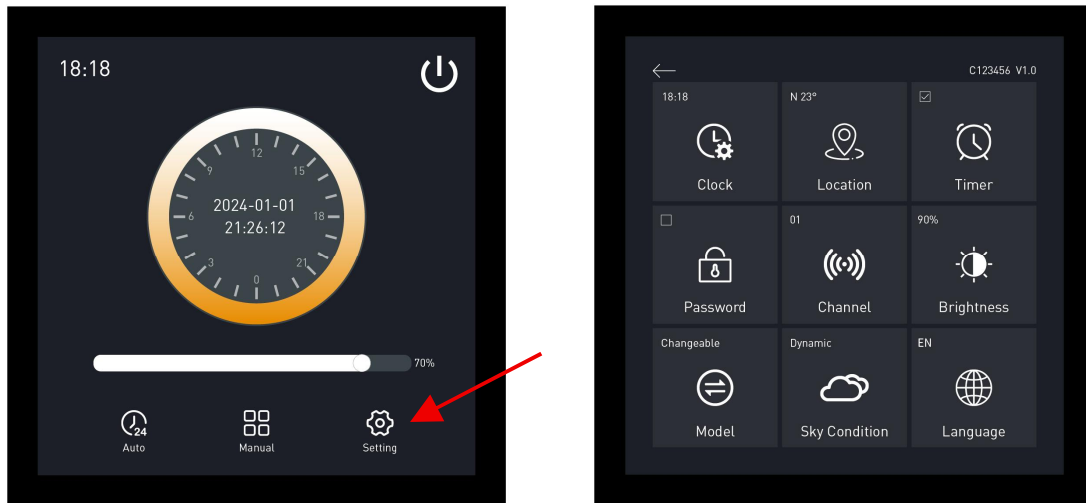


ON / OFF

- Click on the icon in the upper right corner to turn off the SOL, and the control panel will enter the SOL off interface
- Click the switch button to turn on the SOL again

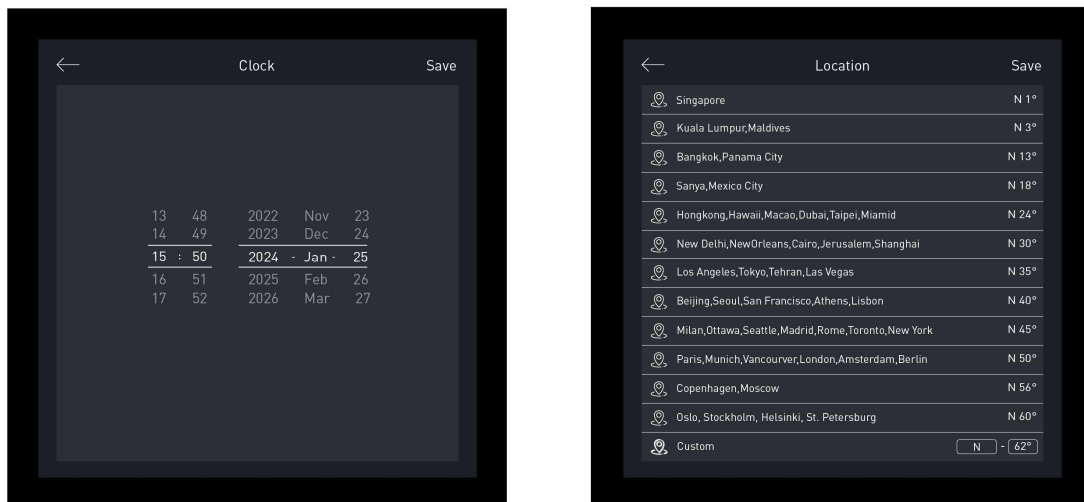
Memory function

- When the mains power remains connected, the time memory function will be maintained, that is, when the automatic mode is turned off, the time will automatically change, and when the manual mode is turned off, the last light off state will be remembered
- When the mains power is disconnected, the time memory function can be maintained for 48 hours. If it exceeds 48 hours, the clock needs to be readjusted.



Setting interface

- Click on the icon in the bottom right corner to enter the setting interface



Clock setting

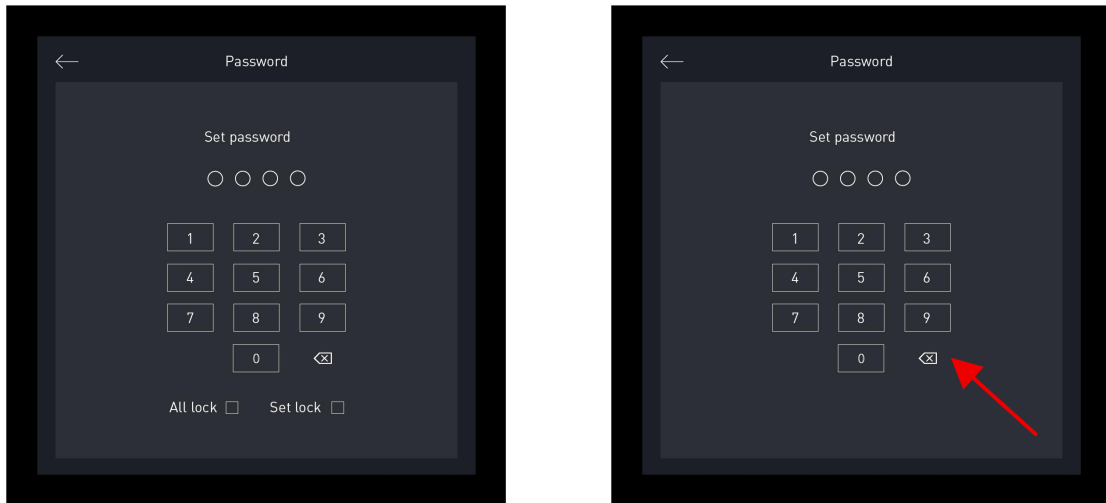
Location setting

- Clock: Adjust the clock and date, or automatically calibrate the clock by connecting to the App
- Location: Choose any location to match the local sunshine, or automatically located by connecting to the App



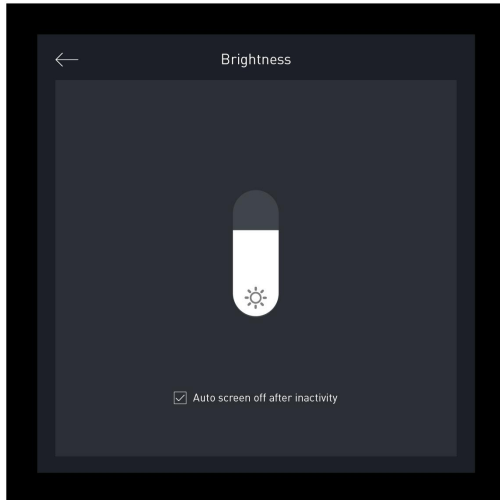
Timer setting

- Click " + " in the upper right corner to add a timer
- Click " + " in the upper right corner again to add multiple timers
- " 🌞 means that SOL is ON
- " 🌙 means that SOL is OFF
- "  ' enables the timer function
- "  ' disables the timer function
- Long press option for 3 seconds to delete the timer



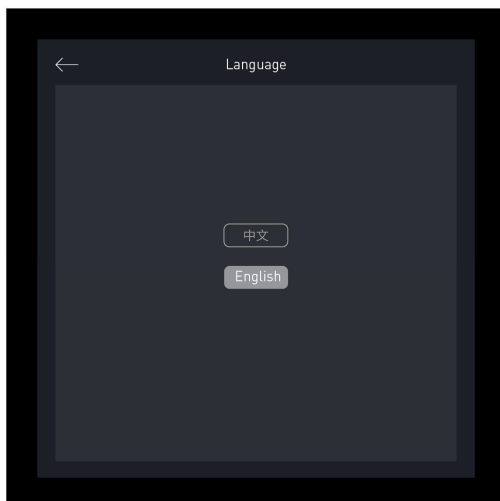
Password setting

- There are two settings to choose from: All lock or Set lock.
The default is set lock
- All lock: All interface are locked
- Set lock: Only setting interface is locked, while Auto and Manual interfaces remain usable
- Enter a four-digit password. Once set successfully, you can re-enter the password setup menu to modify it.
- Long press the “delete key” for ten seconds to force delete the password.



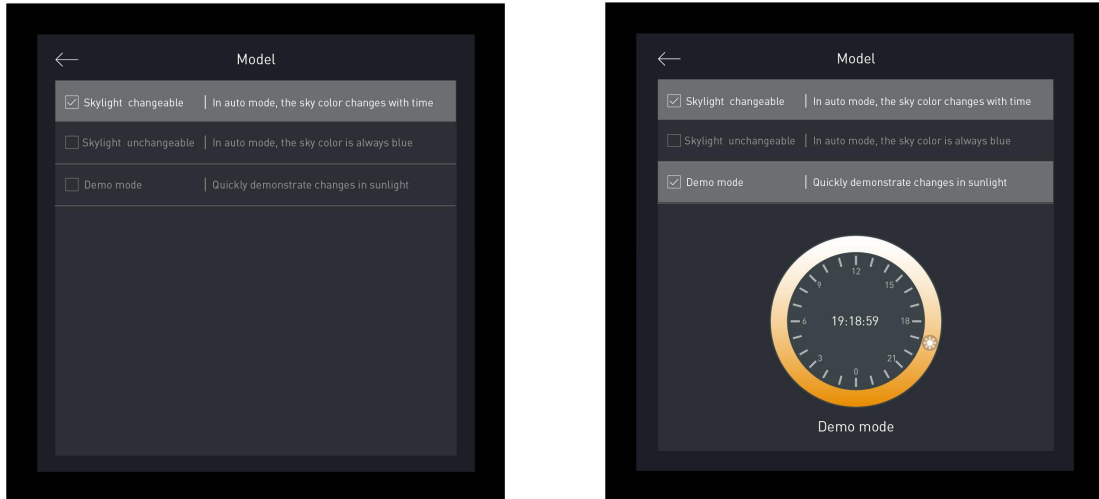
Brightness setting

- Slide the slider to adjust the screen brightness
- Check the ☒, and the screen will automatically turn off after ten minutes without any operation



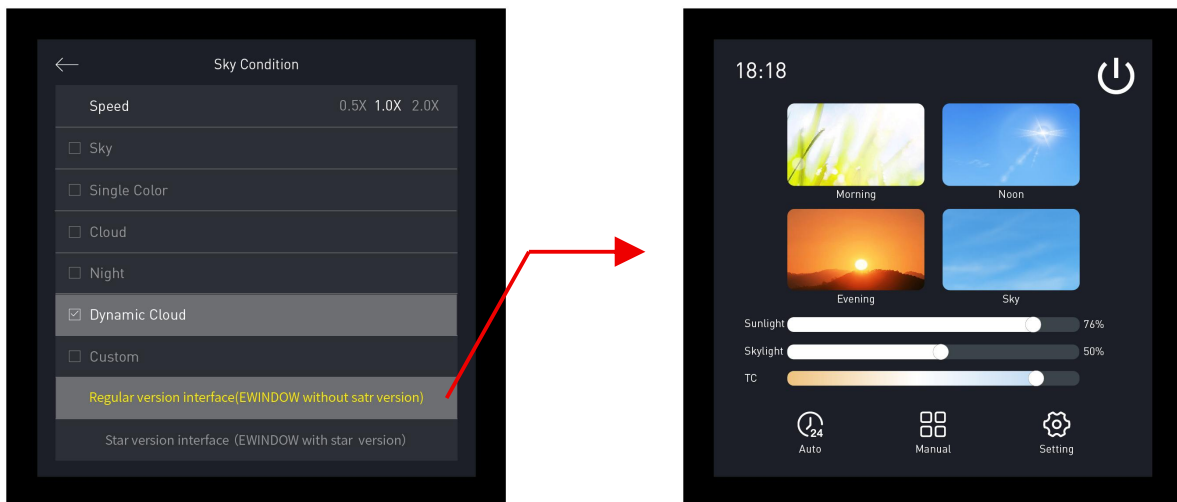
Language setting

- Choose language (Chinese or English)

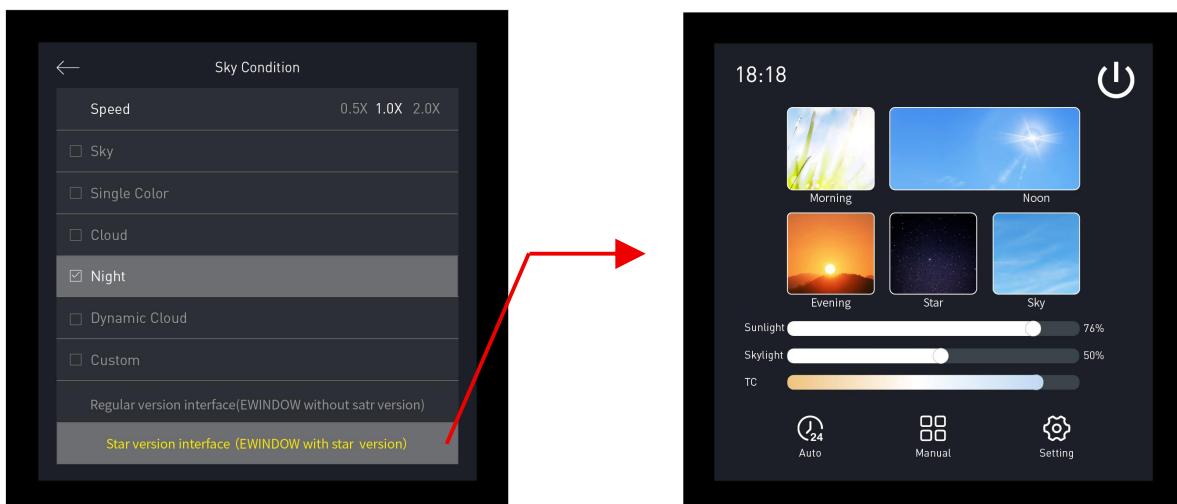


Mode setting

- Skylight changeable and Skylight unchangeable are only valid for the SOL 2.0 product.
- In Skylight changeable, the sky light of the luminaire remains blue and will not change color.
- In Skylight unchangeable, the color of the luminaire's sky light will change with time.
- In Demo Mode, the luminaire will quickly demonstrate the 24-hour light color change within 1 minute. Click again to exit Demo Mode.



Manual mode interface corresponding to the regular version



Manual mode interface corresponding to the star version

Sky condition setting

- The sky condition function is only applicable to dynamic cloud version products
- Select any condition to adjust the sky scene
- Add a "star" touch button to the manual mode interface of the star version. The Star Mode needs to be used with "Night" condition.



SOLLUX
SKYLIGHTING

IF YOU HAVE ANY QUESTIONS, CONTACT US ☺

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