

# The T-Grid

Installation Sheet V00



Architectural Collection

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## Product Features

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Please read this manual carefully before installation and use. Please keep it for reference.

### Warm Tips

- This product is only suitable for indoor use, and should be kept away from open fire or high-temperature objects. Please install and use it by professional electrical personnel.
- Before installing and using the product, please confirm that the product is not damaged during transportation for timely replacement or return, so as to ensure the legitimate rights and interests of consumers.
- Non professionals are not allowed to disassemble and repair the product. If maintenance is required, please contact our sales person. Our company will not replace or guarantee the product disassembled and repaired without permission.
- Before cleaning the product, please turn off the power and do the cleaning with dry cloth. Please do not clean with chemical or corrosive solvents.

### Installation Note:

- Please install the luminaries by professional electrical personnel to avoid accidents or damage to the product.
- Cut off the power supply before wiring, and a power supply in 24VDC complying with class2 must be used. Please refer to our compatible drivers in the product page.
- Please handle with care during installation to ensure the best performance of the product.
- If it is not installed following the relevant requirements and regulations in the manual, the manufacturer shall not be responsible for the loss and damage caused.

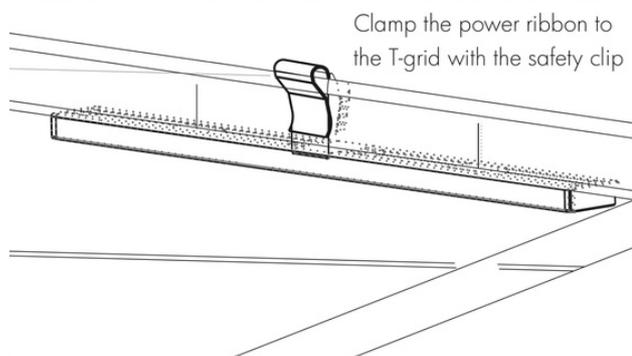
## Fixing Accessories

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### Safety Clip

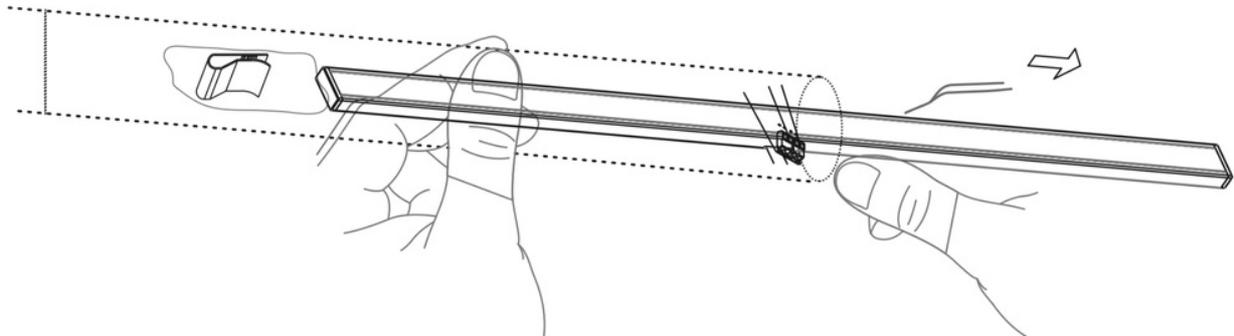
**Notice:** 1pc safety clip as a standard configuration for one piece product.



## Tools & Product Preparation

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### Product Unpack

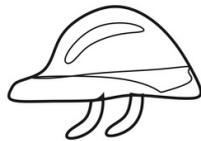


Notice: Take out with care to ensure that the product is intact and prevent falling.

### Needed Tools



Double Ladder



Helmet



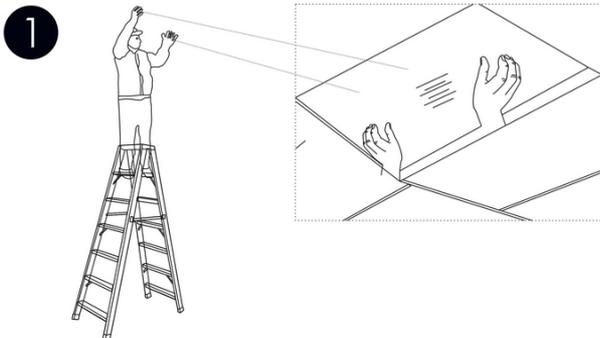
Safety Clip



Luminaries

### Installation Steps

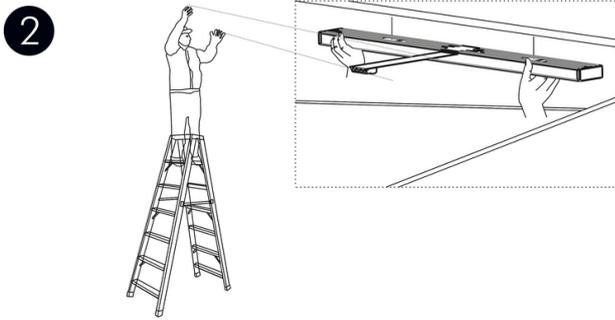
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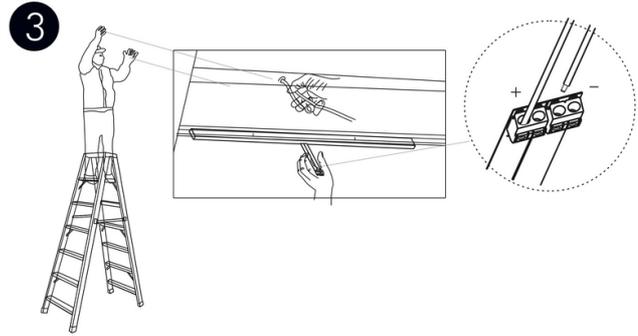
- Take away the gypsum board and place it behind the ceiling

### Notice

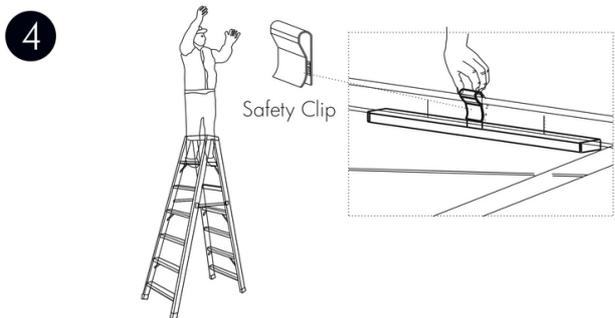
To prevent high-altitude operation accidents, and ensure the safety of personnel and equipment during installation, it is prohibited for non-professionals to operate at heights. All operations with a datum level of 2M (6.56ft) or above are classified as high-attitude operations.



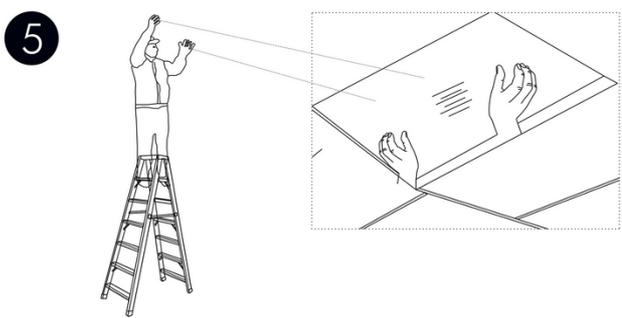
- Stick the luminaries to the metal T-Grid bar by magnet



- Insert the power lead wire to the power connector of luminaries following its polarity mark

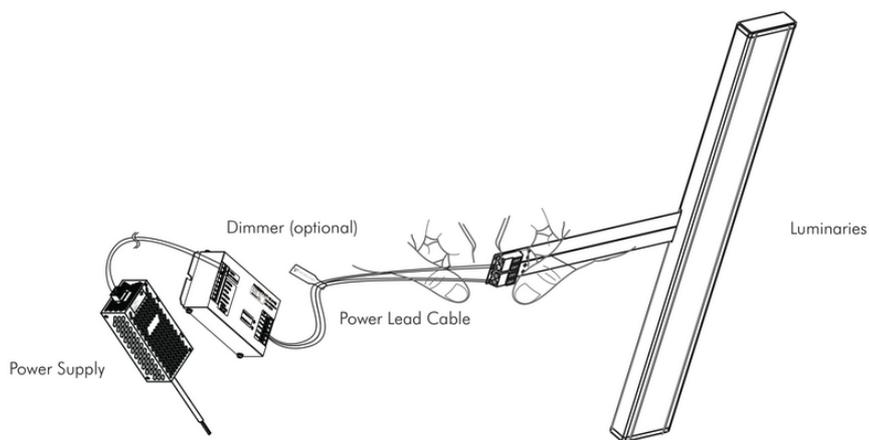


- Clamp the power ribbon to the T-Grid with the safety clip, for product fixing and prevent it from falling.



- Cover the gypsum board, and then turn on the power to check its illumination.

## Connection Diagram



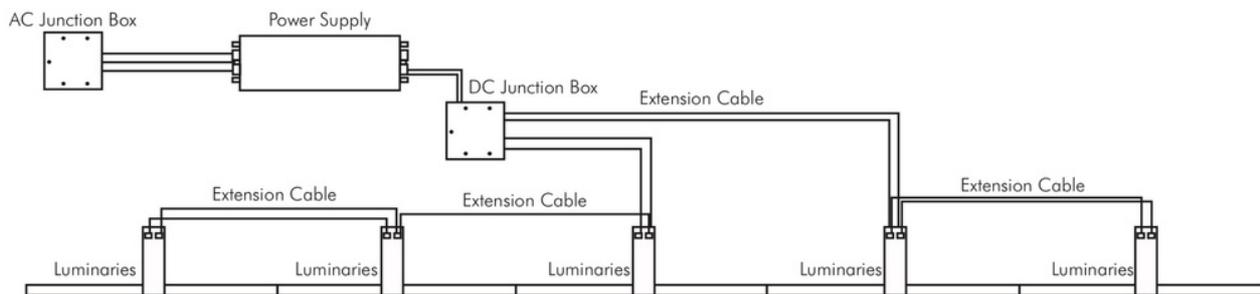
Single Piece Connection Diagram

## Maximum Connecting Length

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### Notice

The Max parallel connecting quantity of the 48" T-Grid fixture is 16 pieces for one every one sufficient power supply. The Max parallel connecting quantity of the 24" T-Grid fixture is 8 pieces for every sufficient power supply.



Multiple Pieces Parallel Connection Diagram

The longer product length is preferred to use firstly for any parallel connection. The maximum connecting length in a single series must be less than 10 meters [32.8ft.]. If it exceeds this length, it will get uneven illumination, and lead to overheating of the conductor, resulting in potential safety hazards.

### Note:

- To ensure the correct installation, maintenance, and inspection of the product, please entrust electrical and electrician professionals to be responsible.
- Please use it according to the rated voltage marked on the package or product. Do not use it in a too higher or too lower voltage, otherwise, it is easy to cause product failure.
- Before installation, you must first cut off the power supply.
- Do not look directly at the product for a long time when it is illuminating. The powerful light generated by the product may hurt your eyes.
- Do not install the product near the stove, gas, and exhaust funnel to avoid damage.
- Non-professional personnel shall not carry out disassembly and maintenance.

### Pay attention to the following points when installing in all methods

- Check whether all connectors are connected well and firmly.
- Check that all power cords are connected correctly.
- All the illustrations in the user instruction are diagrams only.

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Installation Sheet V00 - Architectural - The T-Grid



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