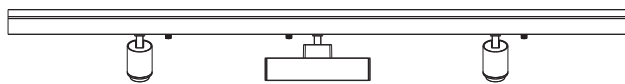




# Mayalit

## Installation instruction

### Imix LED Showcase Lighting



P/N:10410023960

## Notes and Instructions

### To customers:

- Thank you for choosing our products !
  - Please read this instruction carefully before using the product.
- This manual should be retained for the future reference.

Please confirm the following important matters before starting each work, in order to ensure safe construction!  
If there is any problems with the product, please turn off the power supply and please consult our agent or ask qualified electrician.

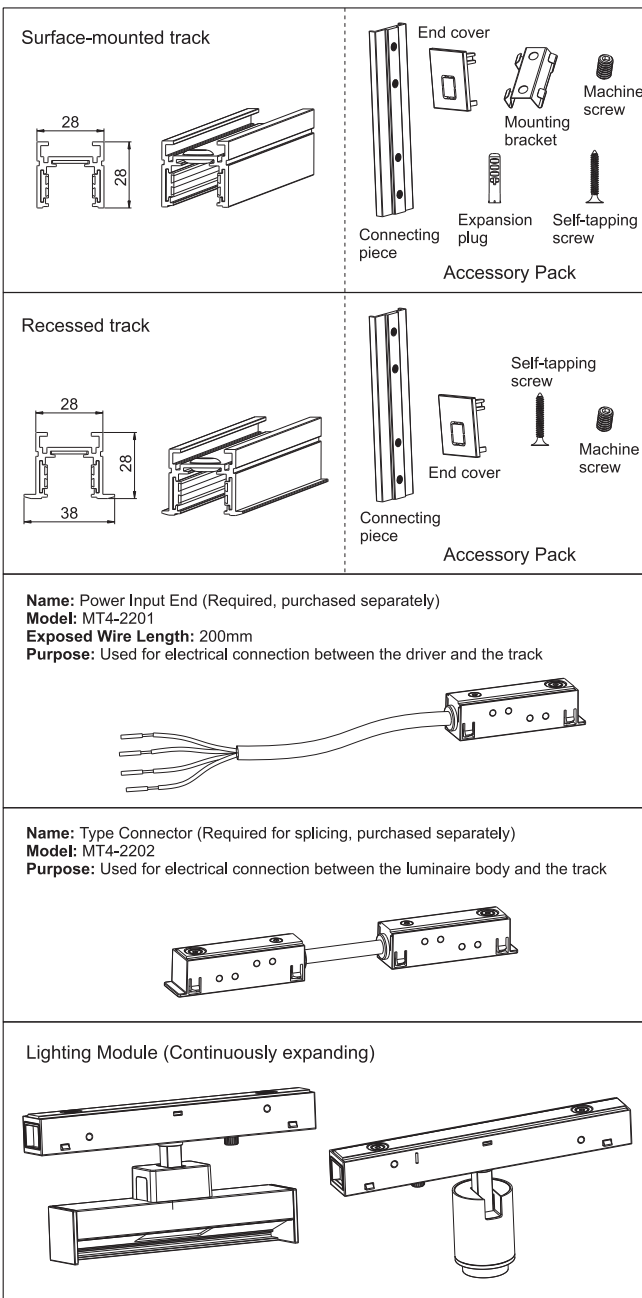
- ⚠ Warning: Wrong using may cause accidents.
- ⚠ Caution: Incorrect using may cause damage.

Before Installation	⚠ Warning	Forbidden to use	<p>This product is widely used in indoor application only and it cannot be used under the following environmental conditions, (Risk of Drop, Risk of Electric Shock, Risk of Fire)</p> <ul style="list-style-type: none"><li>Wet place where humidity is of <math>\geq 80\%</math> PH</li><li>Where ambient temperature is under <math>-10^{\circ}\text{C}</math> or above <math>40^{\circ}\text{C}</math></li><li>Where air conditioner or air outlet exist.</li><li>Where ceilings that cannot bear the weight of fixture</li><li>Where inclined and uneven ceiling exist</li><li>Where fixture is exposed to direct sunlight</li><li>Where dust and corrosive gas exist</li><li>Where vibration and shock exist</li><li>Outdoor Application</li><li>Where building insulation may be present in normal use</li><li>Hospital or the operating room has magnetic requirements.</li></ul> <p>Please contact CDN Customers Service Team, once use environment cannot be confirmed to be applicable or not.</p>
During Installation	⚠ Warning	To be carried out	<ul style="list-style-type: none"><li>The fixture should be installed by a electrician with relevant qualification certificate. (Risk of Safety Accident)</li><li>The LED linear light needs 24V DC power supply additional to use, can not be directly connected with the electric supply.</li><li>The lighting circuit should be wired separately, compared with other power lines, such as air conditioners or high-power electric equipments.</li><li>Please make sure the power is switched off before installation or maintenance. And it's switched on only after correct wiring. (Risk of Electric Shock)</li><li>Don't touch the fixture when it is working or in a high temperature condition, when fixture just went out. (Risk of Burning)</li><li>Don't operate by wet hands. (Risk of Electric Shock)</li><li>Don't disassemble or retrofit the fixture. (Risk of Electric Shock, Risk of Fire, Risk of Drop, Risk of Failure)</li><li>When you connect the lighting fixture to the track, please be careful to damp your hands.</li><li>Please install the safety buckle. (Risk of drop)</li><li>The lights can not using in the strong alternating magnetic area.</li><li>Make sure there is at least 100mm of space around the product. (Risk of fire)</li></ul>
	⚠ Caution	To be carried out	<ul style="list-style-type: none"><li>The actual power is between 90%-110% from the rated power. (The load current carrying capacity of the wire should be considered in construction wiring.)</li><li>The force bearing point of installation in the ceiling board must be 4 times higher than the fixture weight. (Risk of Drop or Damage)</li><li>The fire regulations must be observed, when fixture is working. (Risk of Fire)</li><li>Non replaceable light source: Light source of this fixture is not replaceable. When the light source reaches its end, the entire fixture should be replaced.</li><li>Please cut off the power supply immediately, if smoke or odor occur, then contact the electrical contractor. (Risk of Fire)</li></ul>

### HUIZHOU CDN INDUSTRIAL DEVELOPMENT CO.,LTD.

No.A17,Xianghe West Rd., Dongjiang Ind.Zone,Shuikou, Huizhou, Guangdong, China  
<http://www.mayalit.com>

## Track System Overview Information Description



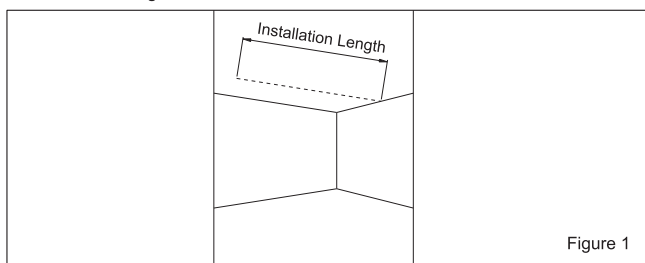
## Track Model Selection Guide

Model	Included Components	Length (L)	Bracket Spacing Dimension (A)
MT4-L2205M	Main Body ×1, End Cap ×2, Mounting Bracket ×2, Expansion Plug ×4, Self-tapping Screw ×4, Connector Plate ×1, Set Screw ×4, Hex Key ×1	500mm	420mm
MT4-L2210M	Main Body ×1, End Cap ×2, Mounting Bracket ×2, Expansion Plug ×4, Self-tapping Screw ×4, Connector Plate ×1, Set Screw ×4, Hex Key ×1	1000mm	920mm
MT4-L2220M	Main Body ×1, End Cap ×2, Mounting Bracket ×3, Expansion Plug ×6, Self-tapping Screw ×6, Connector Plate ×1, Set Screw ×4, Hex Key ×1	2000mm	960mm×2

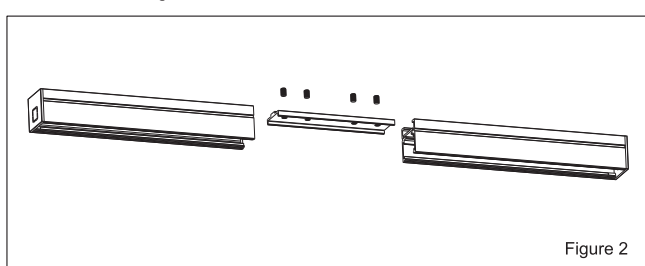
Model	Included Components	Length (L)	Installation Space Dimension (A)
MT4-RL2205M	Main Body ×1, End Cap ×2, Self-tapping Screw ×4, Connector Plate ×1, Set Screw ×4	500mm	508×30×28mm
MT4-RL2210M	Main Body ×1, End Cap ×2, Self-tapping Screw ×4, Connector Plate ×1, Set Screw ×4	1000mm	1008×30×28mm
MT4-RL2220M	Main Body ×1, End Cap ×2, Self-tapping Screw ×6, Connector Plate ×1, Set Screw ×4	2000mm	2008×30×28mm

## Surface-mounted track Installation Instructions

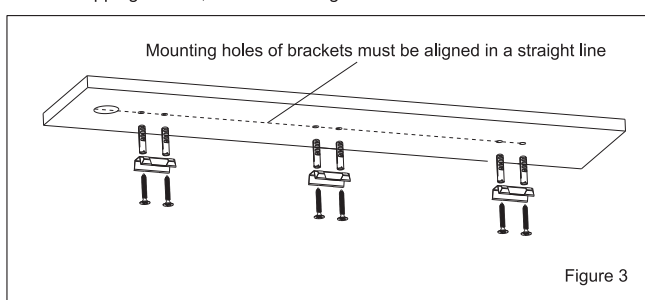
1. Refer to the "Track Model Selection Table" to determine the required installation length of the track and whether splicing installation is necessary, as shown in Figure 1.



2. Assemble the light fixture according to the following scenarios:
  - 2.1. If track splicing is required, take the connecting plate, set screws, and M-end caps from the accessory pack. Insert the connecting plate halfway into each track section, then tighten with set screws. Finally, tap the end caps into both ends of the spliced track. Note: If there is a silicone ring at the splicing bracket position, remove it to avoid affecting power conduction.
  - 2.2. If no track splicing is needed, tap the end caps into both ends of the track, as shown in Figure 2.

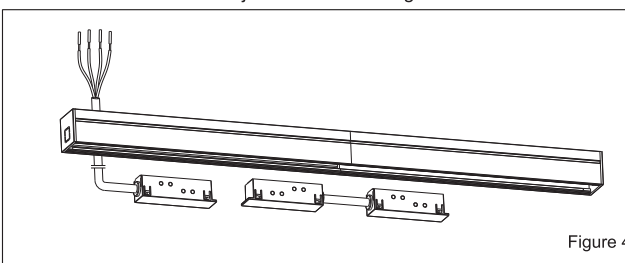


3. Drill installation holes and wire holes according to the following conditions, ensuring the installation holes are aligned in a straight line:
  - 3.1. For spliced tracks, evenly distribute mounting brackets along the spliced track length, drilling installation holes at intervals of 0.5 meters per bracket.
  - 3.2. For non-spliced tracks, refer to the bracket quantity and Dimension A in the "Track Model Selection Table" to drill installation holes. After drilling, insert expansion plugs tightly into the holes and secure the mounting brackets with self-tapping screws, as shown in Figure 3.

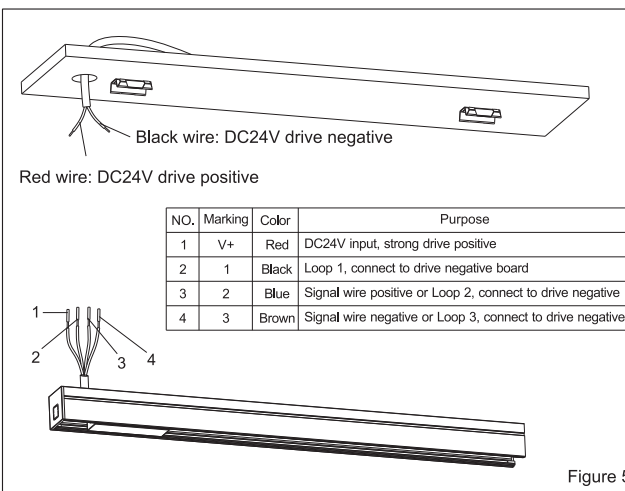


## Recessed Track Installation Instructions

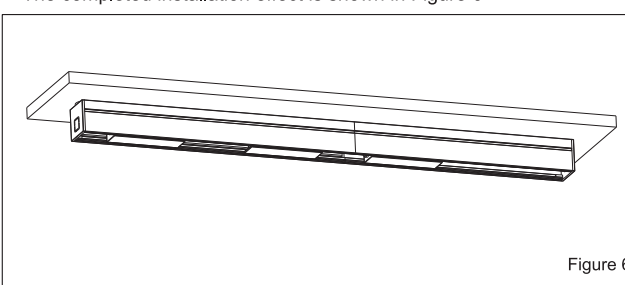
4. Pass the incoming wire through the wire hole on the rail, then press the incoming end into the rail. If rails need to be joined, press the connector into the slot between the joined rails. See Figure 4.



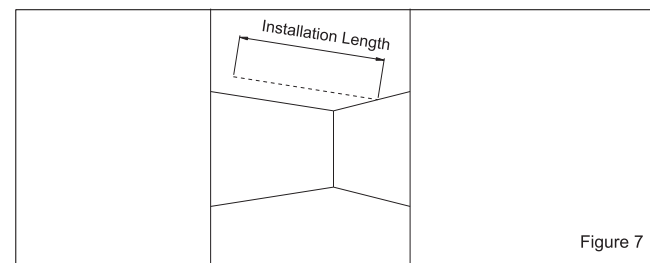
5. After wiring according to Figure 5, tuck the wires behind the board.



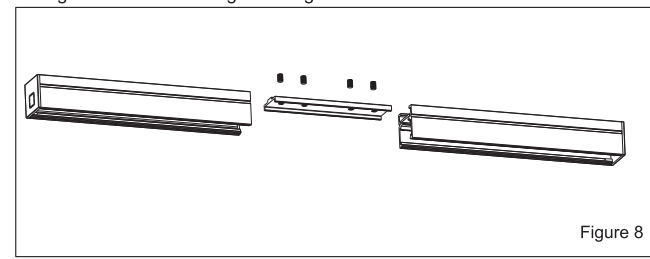
6. Align the rail with the mounting bracket and snap it into place. The completed installation effect is shown in Figure 6.



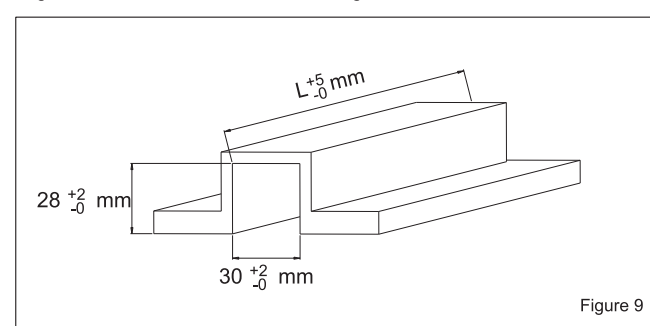
1. According to the "Embedded Guide Rail Model Selection Table," determine the required installation length of the guide rail, and then ascertain whether splicing installation is necessary. Refer to Figure 7.



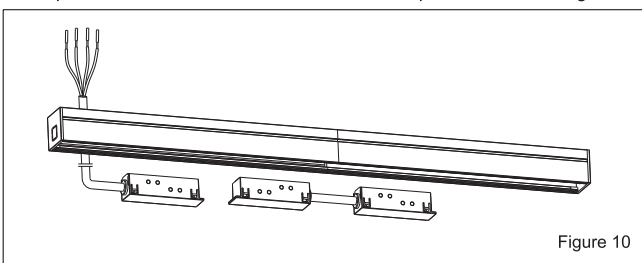
2. Assemble the lamp body according to the following scenarios:
  - 2.1. If guide rail splicing is required, take out the connecting piece, set screw, and end cap from the accessory pack. Insert the connecting piece halfway into each guide rail, then tighten with the set screw, and finally tap the end caps into both ends of the spliced guide rail. Note: If there is a silicone ring at the splicing bracket position, remove it to avoid affecting power conduction.
  - 2.2. If guide rail splicing is not required, tap the end caps into both ends of the guide rail. Refer to Figure 8.



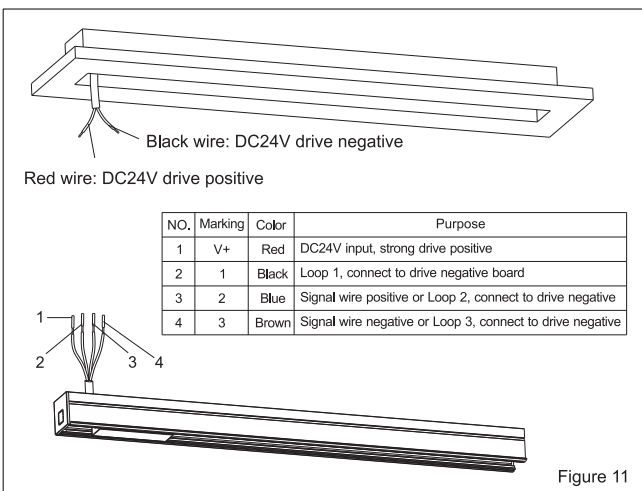
3. Reserve an installation slot at the installation location with the following dimensions: reserved height 28±2-0mm, slot width 30±2-0mm, and total length (including end caps) L±5-0mm. For details, refer to the embedded guide rail installation schematic and Figure 9.



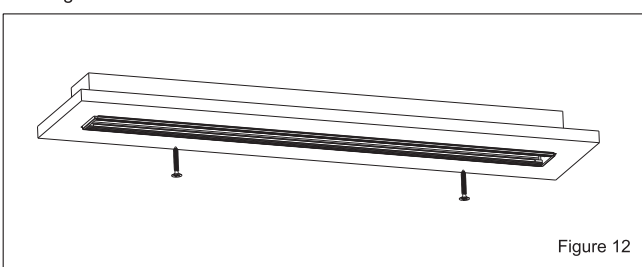
4. Pass the incoming wire through the wire hole on the rail, then press and snap the incoming end into the rail. If rail splicing is required, press and snap the connector into the slot between the spliced rails. See Figure 10.



5. After wiring according to Figure 11, tuck the wires behind the panel.

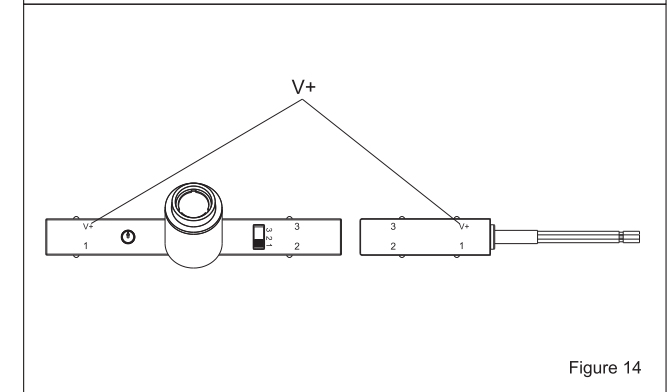
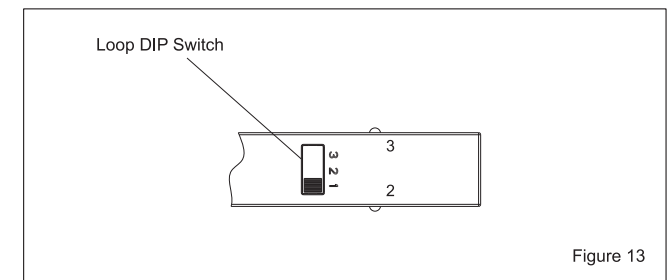


6. Align the rail with the mounting slot and insert it, then secure the rail in the slot using self-tapping screws. Installation is now complete, as shown in Figure 12.

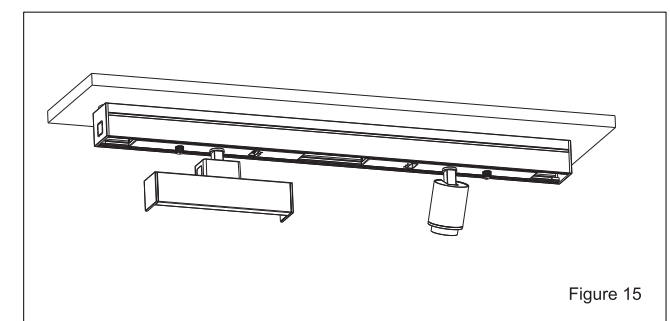


## Lamp Module Installation Instructions

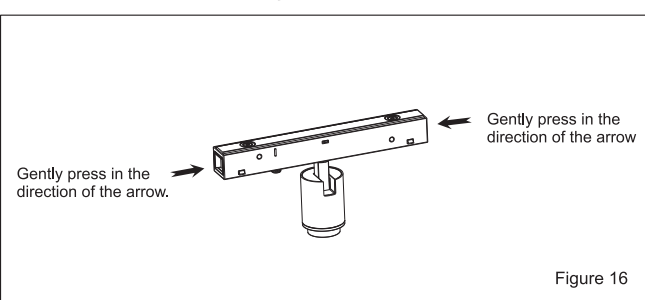
1. Before installing all modules onto the lamp body, ensure that the loop DIP switch on the module is set to the correct position. For single-loop control, set it to position 1, as shown in Figure 13. When installing all modules into the lamp body, ensure that the V+ marking on the module aligns with the V+ marking on the power input side (same loop). Otherwise, the module may fail to light up properly, as illustrated in Figure 14.



2. Lamp Module Installation Method: After determining the installation position of the lamp module, push the module into the slot of the guide rail until a "click" sound is heard, indicating successful installation. Refer to Figure 15.



3. Light Module Removal Method: Gently press the buttons on both ends of the module with your fingers, then pull the light module outward along the guide rail slot to detach it. Refer to Figure 16.



4. Light Module Usage Instructions  
When using the same guide rail, if multi-circuit lighting control is required, adjust the circuit toggle switches on all modules intended for the same circuit to the same identifier position (e.g., all set to "1"). During installation into the guide rail, ensure all light modules' circuit switches are aligned in the same direction.

