# VALA M0 1.3" Surface Linear Light

### **IMPORTANT**

- 1 Read all instructions
- 2. Install in accordance with national and local electrical code regulations
- 3. This product is intended to be installed and serviced by a qualified, licensed electrician.
- 4. Do not install in wet locations. For dry and damp use only.
- 5. Turn off electrical power before installing or servicing fixture in any way.
- 6. To reduce the risk of fire and overheating, make sure all connections are tight.
- 7. Under no circumstances can the lighting fixture be covered with heat insulation gasket or similar materials
- 8. The maximum connection of each input line is 40FT(1200CM) in 120AC, 80FT (2400CM) in 230AC, 100FT(3000CM) in 277AC.

### **ACCESSORY**









Drywall



Male quick connector (5 holes)



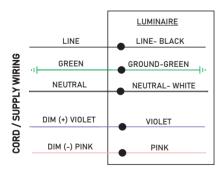




Noted: Square plate compatible for 4" octogon 4" round 4" square and 2x4' rectangle junction

Square plate

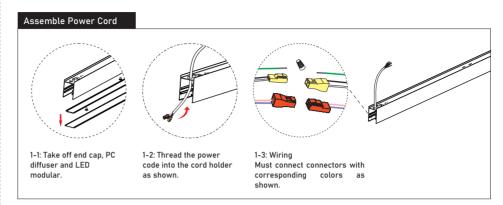
### **WIRING**





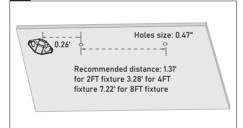
Please isolate two dimming wires by P2 terminal individually if no need dimming; MUST connect wires with corresponding colors as

### PRE-INSTALLATION

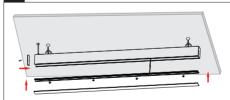


### INDEPENDENT INSTALLATION

Prepare mounting point in the ceiling



Screw the housing in the ceiling

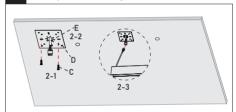


3-1: Fix the housing in the ceiling with butterfly drywall

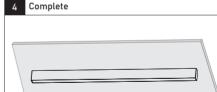
Remark: Fix the housing with screws "I" if wooden frame ceiling. Fix the housing with anchor "G "and Screws "I" if cement drywall.

3-2: Fix the led modular with screws, then mount the diffuser and end cap to the housing.

### Mount plate and wiring



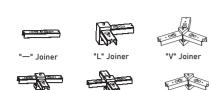
- 2-1: Cover the junction box with square plate "D" and fix it with screw "C", then plastering.
- 2-2: Plug in AC wires, dimming wires and ground wire into the male quick connector (5holes) "E" according to label instructions.
- 2-3: Plug in the male and female connectortogether, hide all wires into the junction box



# **INSTALLATION GUIDE**

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### **JOINER OPTIONS**



Noted: It needs 2 inputs if using joiner "T", "  $\,$  " and + "Y".

#### **ACCESSORY**

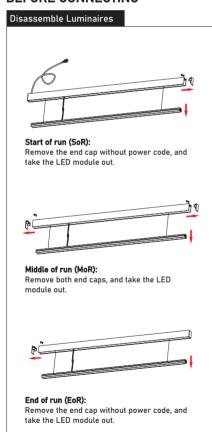
"T" Joiner



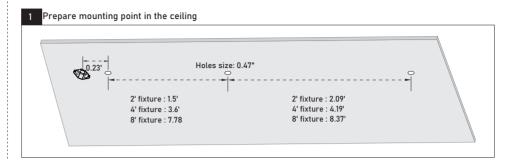
Silicone Seal

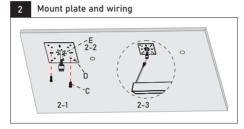
Noted: Silicone Seal is used to seal seams that may appear at both ends of luminaires when multiple connections.

### **BEFORE CONNECTING**

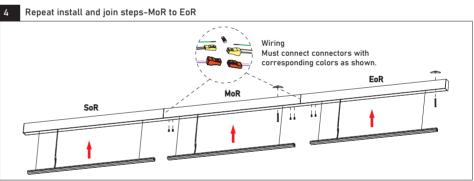


### LINE CONNECTION

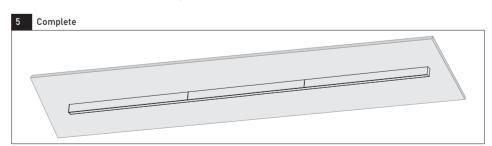


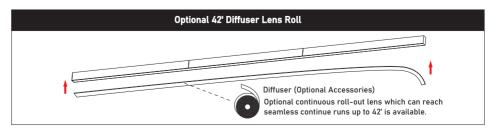


- 2-1: Cover the junction box with square plate "D" and fix it with screw "C", then plastering.
- 2-2: Plug in AC wires, dimming wires and ground wire into the male quick connector (5holes) "E" according to label instructions.
- 2-3: Plug in the male and female connector together, hide all wires into the junction box.
- 3 Install the housing and joiner SoR
- 3-1: Fix the housing in the ceiling with butterfly drywall anchor "A" .
- Remark : Fix the housing with screws "I" if wooden frame ceiling. Fix the housing with Anchor "G " and Screws "I" if cement drywall.
- 3-2: Insert the joiner "— " into the SoR housing  $\,$  and fix it by screws.



- 4-1: Fix the housing in the ceiling in turn.
- 4-2: Insert the joiner "—" into the housing and fix it by screws in turn.
- 4-3: Connect the quick connectors properly.
- 4-4: Insert all the LED modules into the housing from SoR to EoR in turn.





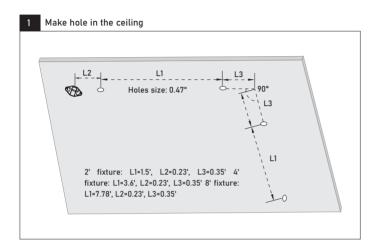


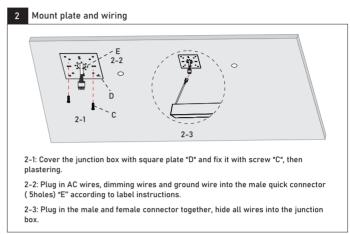
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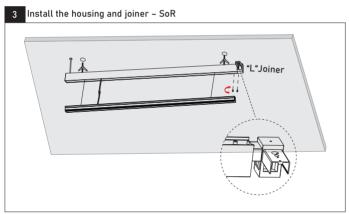
#### L SHAPE CONNECTION

lack extstyle extstyl

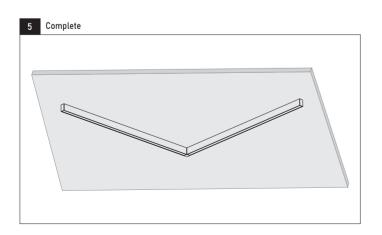
▲ It needs 2 inputs if using joiner "T", " " and+"Y".

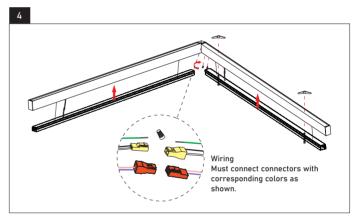






- 3-1: Fix the housing in the ceiling with butterfly drywall anchor "A" Remark: Fix the housing with screws "I" if wooden frame ceiling. Fix the housing with Anchor "G "and Screws "I" if cement drywall.
- 3-2: Insert the joiner "L" into the SoR housing and fix it by screws.





- 4-1: Fix the housing in the ceiling in turn.
- 4-2: Insert the joiner "L" into the housing and fix it by screws in turn. 4-3: Connect the guick connectors properly.
- 4-4: Insert all the LED modules into the housing from SoR to EoR in turn.