# Architectural LED Luminaire

Independent Installation

RISK OF FIRE AND ELECTRICAL SHOCK. FIXTURE MUST BE INSTALLED BY A QUALIFIED ELECTRICIAN ONLY IN ACCORDANCE WITH NATIONAL, LOCAL BUILDING AND ELECTRICAL CODES. DISCONNECT POWER AT ELECTRICAL PANEL BEFORE SERVICING.

#### **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**







Square plate octogon, 4" round, 4" square and 2x4" rectangle junction

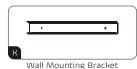
Male guick connector



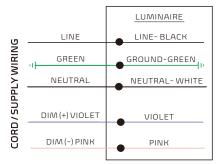








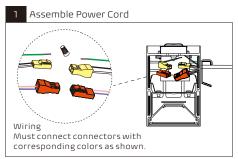
#### WIRING



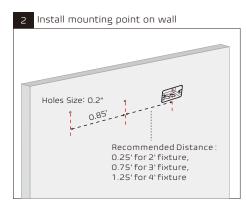


Please isolate two dimming wires by P2 terminal individually if no need dimming; MUST connect wires with corresponding colors as shown.

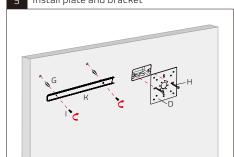
#### INDEPENDENT INSTALLATION



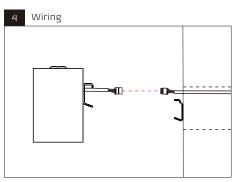
Take off the end cap and LED modular, thread the power cord out of the housing as shown. Wiring and then remount LED modular and end cap.



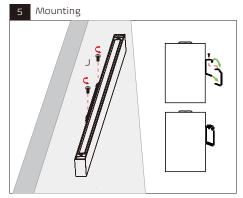
Install plate and bracket

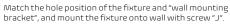


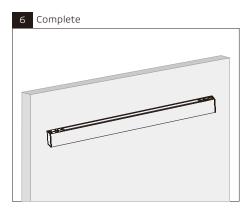
- 2-1: Insert Anchor "G" into hole and fix the wall mounting bracket "K" with screw "I".
- 2-2: Mount the square cover plate "D" onto J-box with screw "H", then plastering.



- 3-1: Plug in AC wires, dimming wires and ground wire into the male quick connector (5 holes) "E" according
- 3-2: Plug in the male and female connector together, hide all wires into the junction box.







# Architectural LED Luminaire Multiple Luminaires Connection

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## **ACCESSORY**

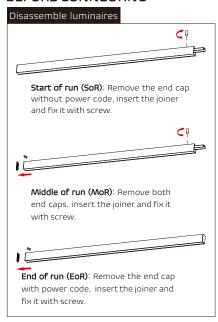




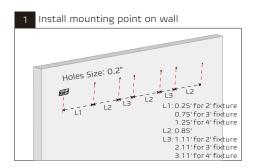
Silicone Seal

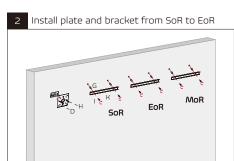
Noted: Silicone Seal is used to seal seams that may appear at both ends of luminaires when multiple connections.

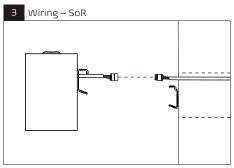
#### **BEFORE CONNECTING**



### MULTIPLE LUMINAIRES CONNECTION

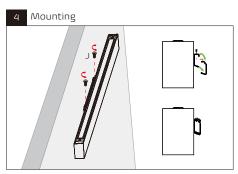






3-1: Plug in AC wires, dimming wires and ground wire into the male quick connector (5 holes) "E" according to label instructions.





Match the hole position of the fixture and "wall mounting bracket", and mount the fixture onto wall with screw "J".

