

## ARCHITECTURAL LED LUMINAIRE

INDEPENDENT INSTALLATION

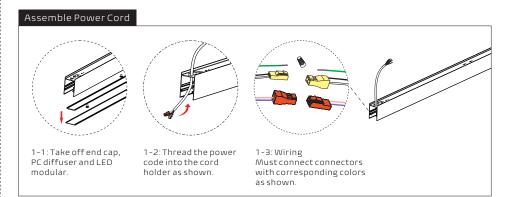
A

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.
- 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.

#### PRE-INSTALLATION



#### **ACCESSORY**



erfly Wire Nut



Drywall Anchor



Male quick connector







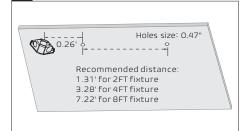
Square plate

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

(Optional accessory)

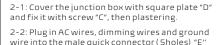
# INDEPENDENT INSTALLATION

1 Prepare mounting point in the ceiling



2-1 1 2-3

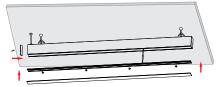
Mount plate and wiring



according to label instructions.

2-3: Plug in the male and female connectortogether, hide all wires into the junction box.

3 Screw the housing in the ceiling

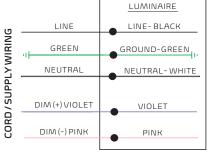


3-1: Fix the housing in the ceiling with butterfly drywall anchor "A".

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

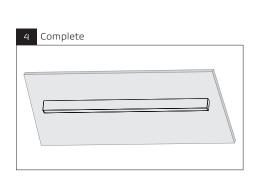
3-2: Fix the led modular with screws, then mount the diffuser and end cap to the housing.







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



### ARCHITECTURAL LED LUMINAIRE

MULTIPLE LUMINAIRES CONNECTION

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#### JOINER OPTIONS







"I " Joiner







"T" Joiner "+" Joiner

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

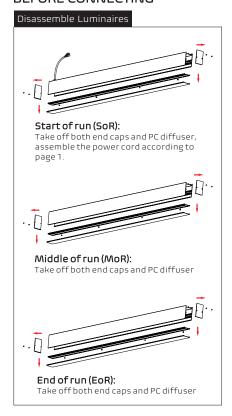
#### **ACCESSORY**



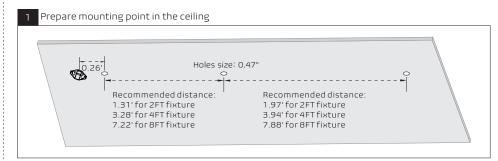
Silicone Seal

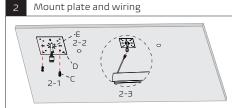
Noted: Silicone Seal is used to seal seams that may appear at both ends of luminaires when multiple connections.

#### **BEFORE CONNECTING**



#### LINE CONNECTION





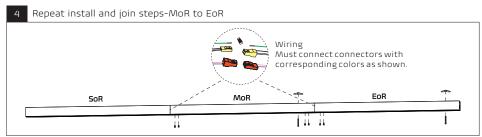
- 2-1: Cover the junction box with square plate "D" and
- 2-2: Plug in AC wires, dimming wires and ground wire into the male quick connector (Sholes) "E" according to label instructions.

fix it with screw "C", then plastering

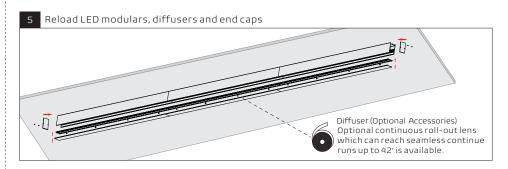
- 2-3: Plug in the male and female connector together, hide all wires into the junction box
- Install the housing and joiner SoR

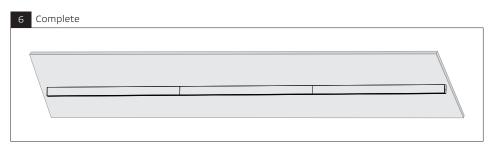
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- 3-1: Fix the housing in the ceiling with butterfly drywall anchor "A
- Remark: Fix the housing with screws "I" if wooden frame ceiling. Fix the housing with anchor "G" and Screws "I" if cement drywall
- 3-2: Insert the joiner "— " into the SoR housing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







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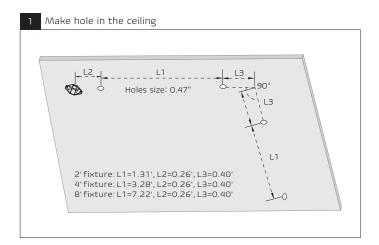
MULTIPLE LUMINAIRES CONNECTION

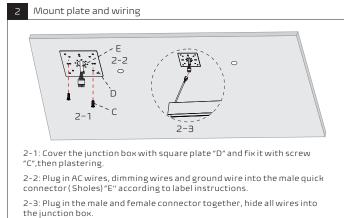
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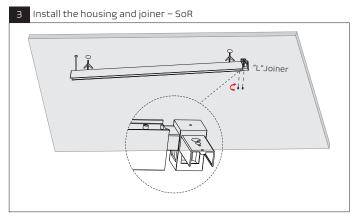
### L SHAPE CONNECTION

▲ For "T", "+", "Y" shape or other geometric shapes, all subject to the "L" shape installation.

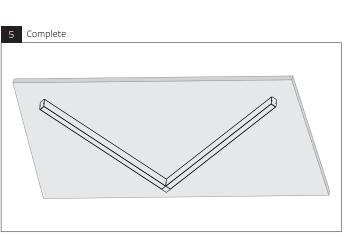
▲ It needs 2 inputs if using joiner "T", "+" and "Y".

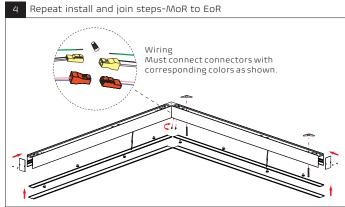






- 3-1: Fix the housing in the ceiling with butterfly drywall anchor "A". Remark: Fix the housing with screws "I" if wooden frame ceiling. Fix the housing with Anchor "G "and Screws "I" if cement drywall.
- 3-2: Insert the joiner "L" into the SoR housing and fix it by screws.





- 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 quick connectors properly.
- 4-4: Reload the LED modulars and PC diffusers into the housing and fix the end caps with screws.