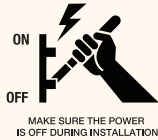


INSTALLATON MANUAL OUTDOOR TRIMLESS CEILING RECESSED

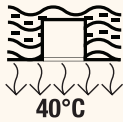


**WARNING:**

The safety of this fixture is guaranteed only if you comply with these instructions.



**IP65**



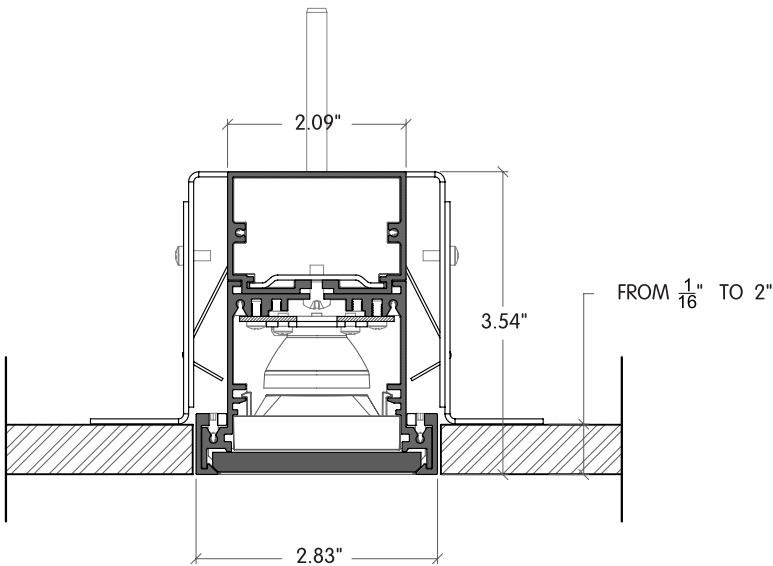
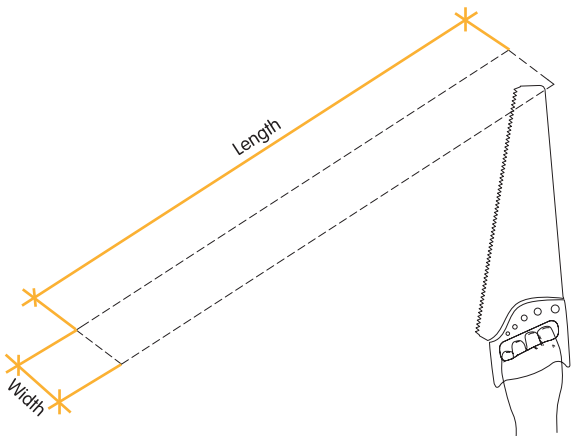
THE LOW SURFACE TEMPERATURE (40°C)  
IMPOSE NO LIMITS ON INSTALLATION



2.09"

**1. INSTALLATION CONDITIONS**

► Cut ceiling opening.



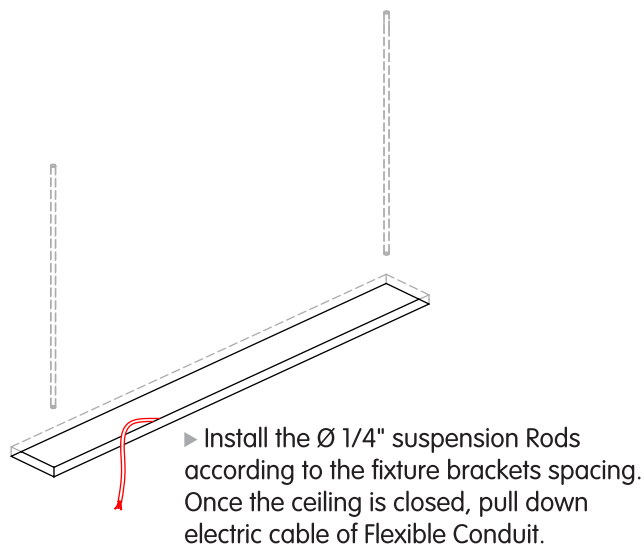
**Prepare the ceiling conditions according to the dimension table**

Porfile Sizes (mm)				Profile Sizes (ft)			
Profile Exact Dimensions (mm)				Profile Exact Dimensions (ft)			
	Length	Width	Depth		Length	Width	Depth
300	322	72	90	1	1ft 43/64 in	0ft 2 53/64 in	0ft 3 35/64 in
600	622	72	90	2	2ft 31/64 in	0ft 2 53/64 in	0ft 3 35/64 in
900	922	72	90	3	3ft 19/64 in	0ft 2 53/64 in	0ft 3 35/64 in
1200	1222	72	90	4	4ft 7/64 in	0ft 2 53/64 in	0ft 3 35/64 in
1500	1522	72	90	5	4ft 11 59/64 in	0ft 2 53/64 in	0ft 3 35/64 in

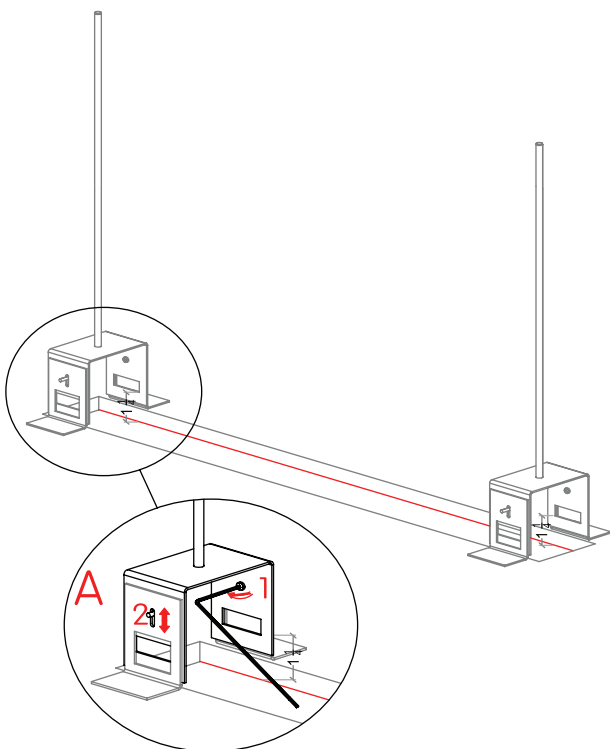
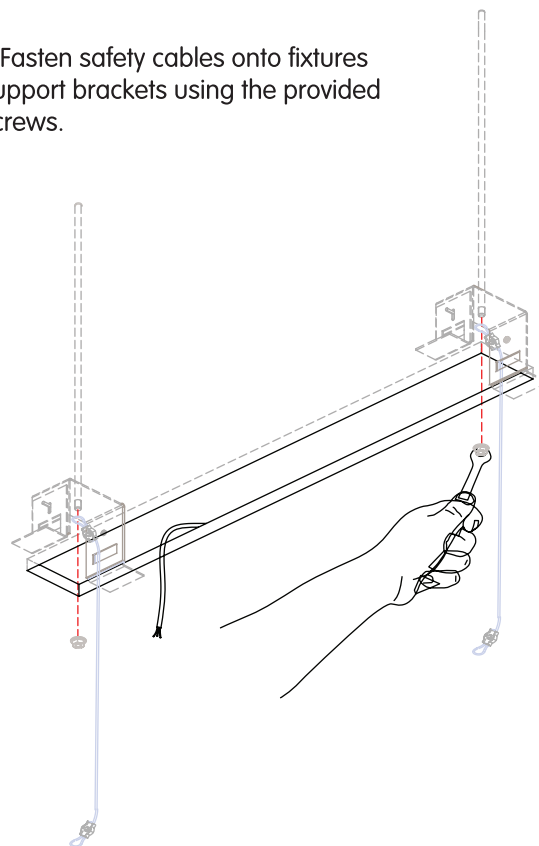
## 2. BRACKETS INSTALLATION



**WARNING:** Shock hazard. Serious injury or death may occur. Turn Off power before servicing or installing. Wire according to local and national codes. This product shall be installed by a qualified electrician.



► Fasten safety cables onto fixtures support brackets using the provided screws.



- To ensure that your profile is flush with the lower face of the ceiling, adjust the distance from the face of the ceiling to the lower edge of the bracket slot "A" to exactly 1 1/4".
- To achieve the 1 1/4" dimensions, loosen the bracket screws "step 1" and adjust the height accordingly "step 2".
- Once this dimension secured, fasten the bracket screws.



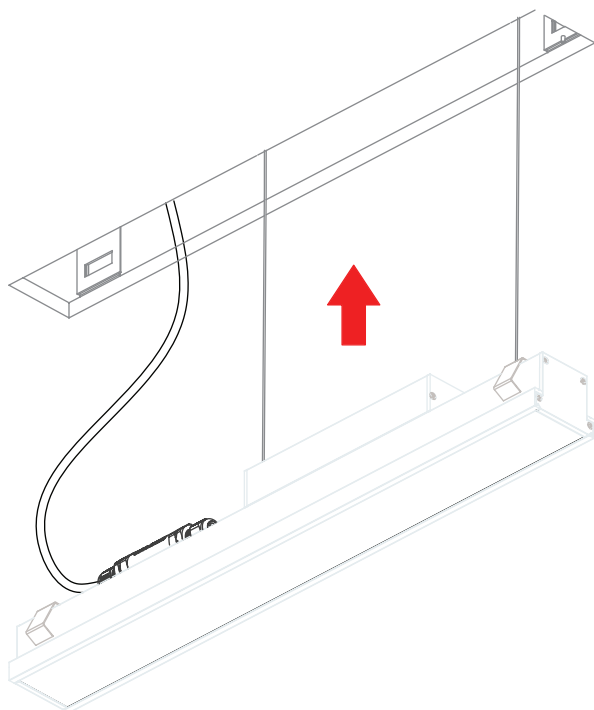
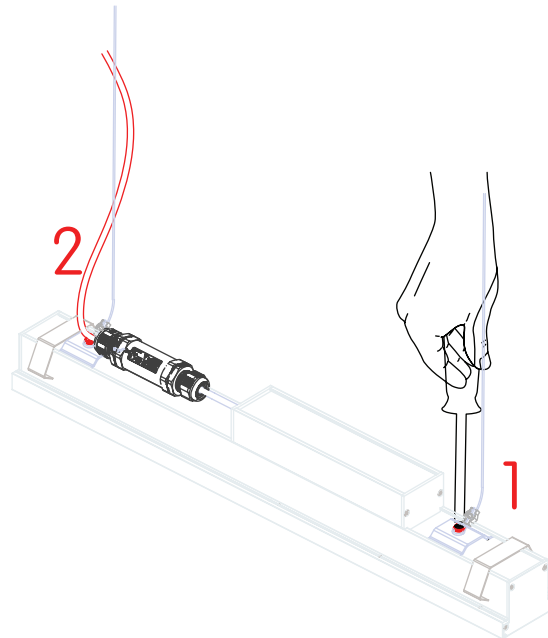
**WARNING:** Failure to secure safety cables can lead to injury or death!

## 3. CABLE AND FIXTURE INSTALLATION

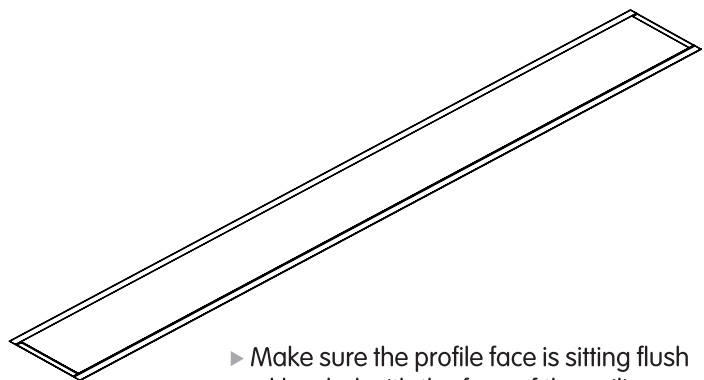
- Fasten safety cables onto the fixture
- Connect Feed-in Connector to Leader Feed-in Cable as per the instructions provided on Page 4.
- Provide power and test connections.
- See Wiring Details on Page 3 & 4 for reference.

Once the electrical connections have been tested, secure conduits and couplers tightly.

- Make sure sealing caps are installed on all opened connectors.



- Insert profile into position and make sure the spring brackets make a "Click" noise indicating that they are secure in the supporting bracket slots.



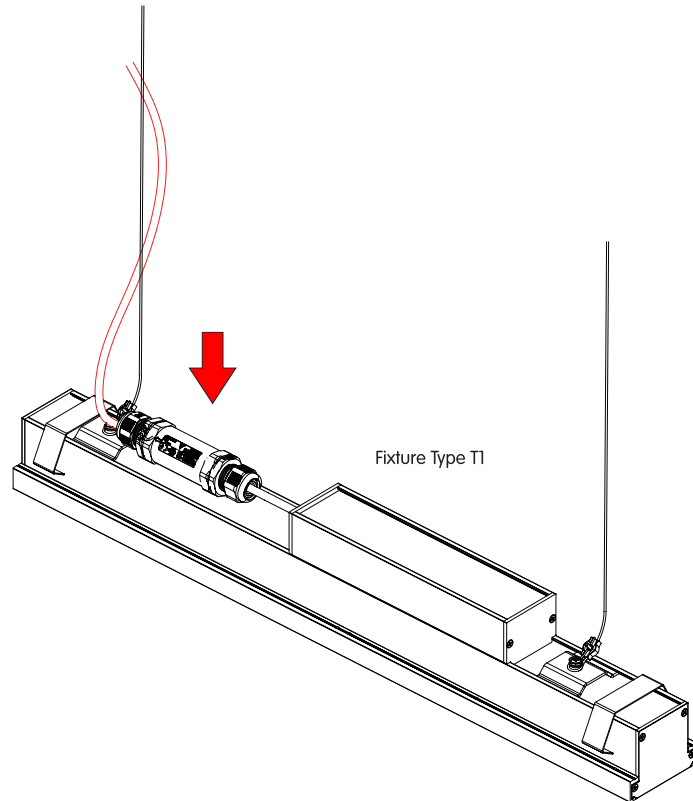
- Make sure the profile face is sitting flush and leveled with the face of the ceiling.

## 4. WIRING INSTRUCTIONS

- Refer to next page for wiring instructions.
- Follow carefully wiring diagram for various dimming protocols.
- Before beginning the wiring process, double check the type of connection specified.

T1 Type fixture only have an input, and cannot be used for daisy chained fixtures.

CONTINUOUS RUNS, Type T2 fixtures have though wiring and are meant to be daisy chained.



### Wiring Color Codes

	Ground	Line	Neutral	Dimmed Line	0-10V +	0-10V -	Dali +	Dali -
<b>UL System</b>	Green	Black	White	Orange	Red	Grey	Red	Orange
<b>CE System</b>	Yellow/Green	Brown	Blue	N/A	Red	Black	Red	Black

### Wiring Instructions for continuous runs (Daisy Chained Fixtures)

Max daisy chain length (A minimum of 18 AWG or 0.752 mm is required)

System	Voltage	"L" Output	"S" Output	"H" Output	"W" & "T" Outputs
UL	120VAC - 60 Hz	100 ft.	50 ft.	36 ft.	50 ft.
	277VAC - 60 Hz	200 ft.	100 ft.	70 ft.	100 ft.
CE	240VAC - 50/60 Hz	45m	23m	17m	23m

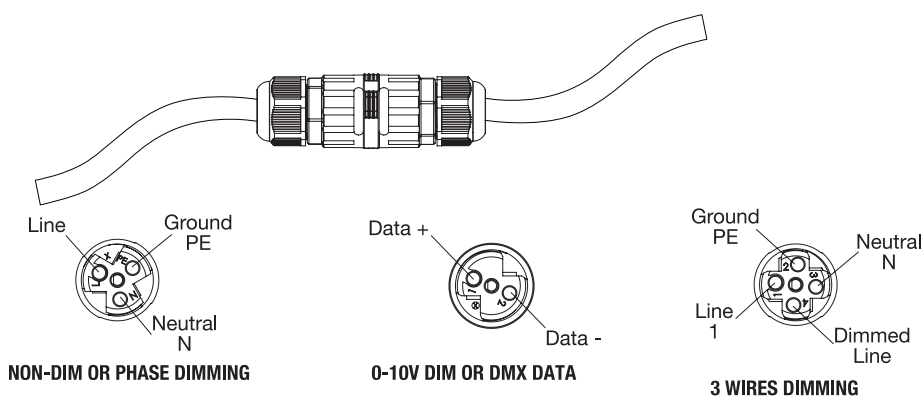


**WARNING:** Do not exceed the rated wattage of the through wiring cables or the connectors.  
For all continuous runs, refer to factory shop drawing indicating exact dimensions and feed locations.

## LINE-TO-LINE CONNECTOR:

When Provided with Line-to-Line Connectors, fixtures will be Type 2 (Daisy chained) as show on page 3 and will have an Input cable and an Output cable with specific length. These Cables shall be connected and terminated On-site.

Line-to-Line Connectors will have a separate instruction manual included in the fixture's packaging, giving detailed instructions on how to connect the leads properly. This step requires following the below wire labeling closely to prevent any damage to the fixtures.



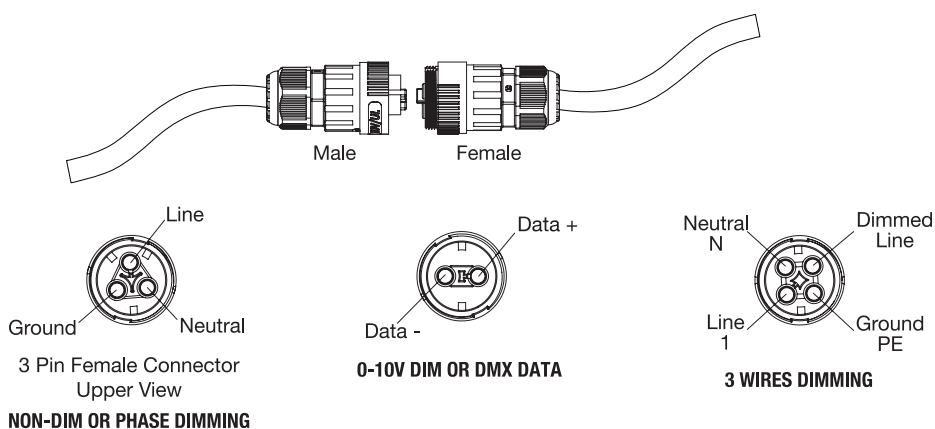
**Warning:** Failure to follow the wiring color coding and connectors pin labeling will void the fixtures warranty.

**Warning:** For 0-10v dimming, the fixture are provided with two (2) cable leads, one with a 3 pin connector for power and the other with 2 pins connector for dimming wires. follow below connector labeling for termination of wires.

## MALE / FEMALE

When fixtures are ordered for continuous runs, (Daisy Chained), fixtures will be provided with MALE / FEMALE Connectors.

Connectors are factory installed on Input and Output cables leads.



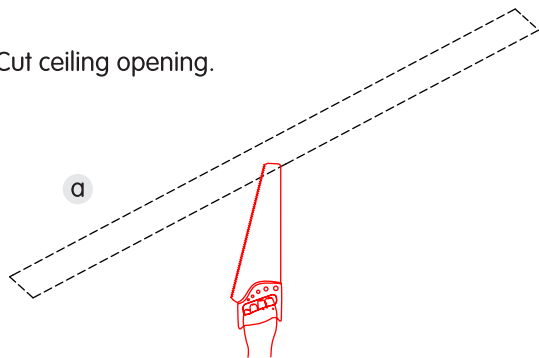
**Warning:** Failure to follow the wiring color coding and connectors pin labeling will void the fixtures warranty.

**WARNING:** The connectors pins labeling can be found inside connector, embossed on the wire terminals. Always double check factory wiring order before connecting terminating the cables on-site.

## 5. CONTINUOUS RUN INSTALLATION

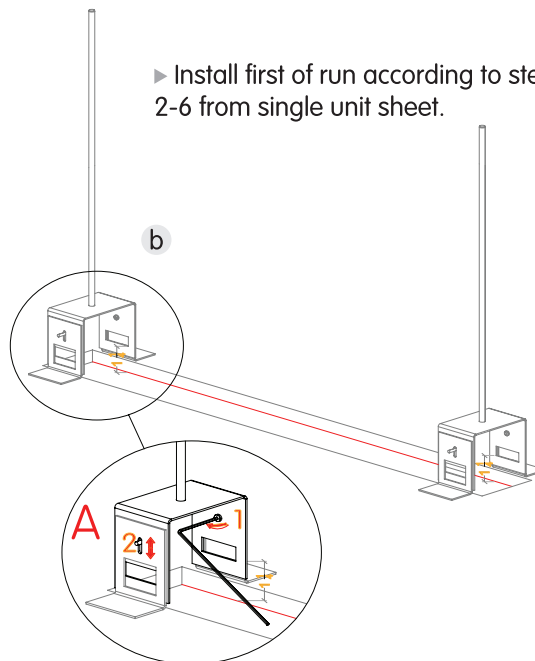
► Cut ceiling opening.

a



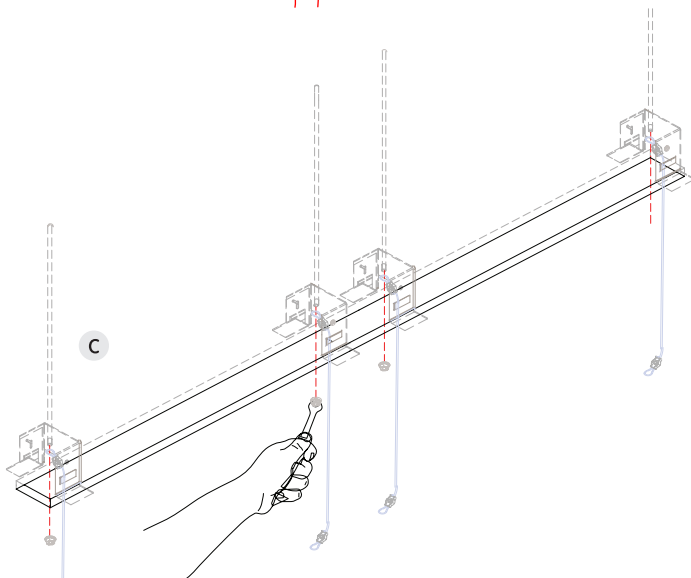
► Install first of run according to steps 2-6 from single unit sheet.

b



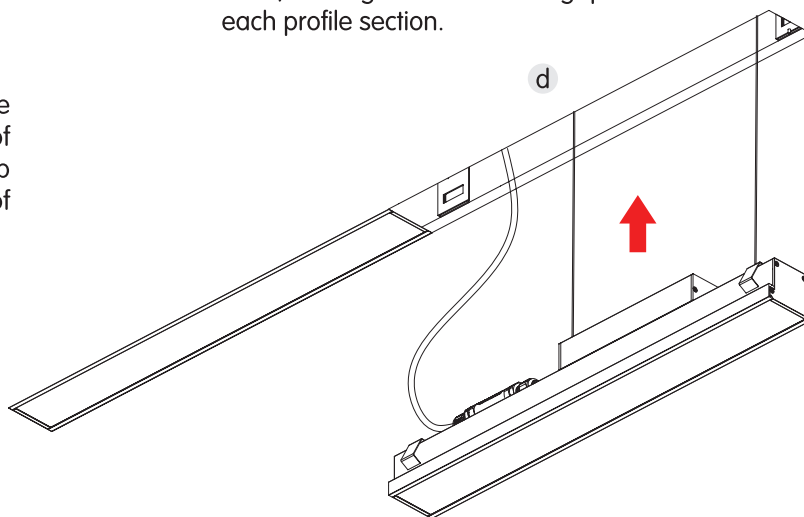
► Continue installing all suspension rods for the entire run as per step "b", following the spacing of each profile section brackets. Consult factory shop drawings for all continuous runs for indications of brackets spacing and electric feeds locations.

c



► Once all suspension rods and brackets are in place, insert one section of profile after the other, making sure there is no gaps between each profile section.

d



e

► For through wiring, make the electrical connection using the connector of the preceding luminaire.  
Please refer to the electrical layout plan to locate main feeds.



**WARNING:** Do not exceed the rated wattage of the through wiring cables or the connectors.  
For all continuous runs, refer to factory shop drawing indicating exact dimensions and feed locations.