

INSTALLATION MANUAL OUTDOOR PENDANT

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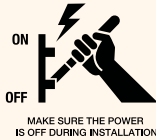
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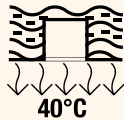


WARNING:

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



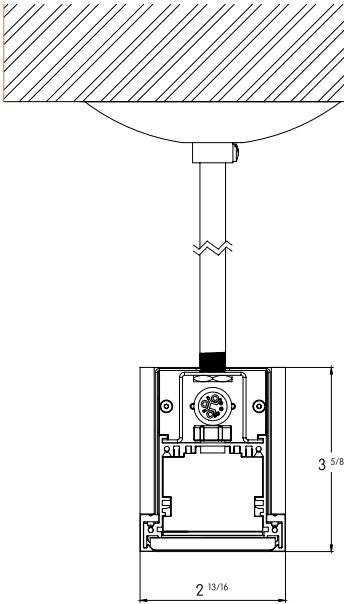
IP65



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



1. INSTALLATION CONDITIONS



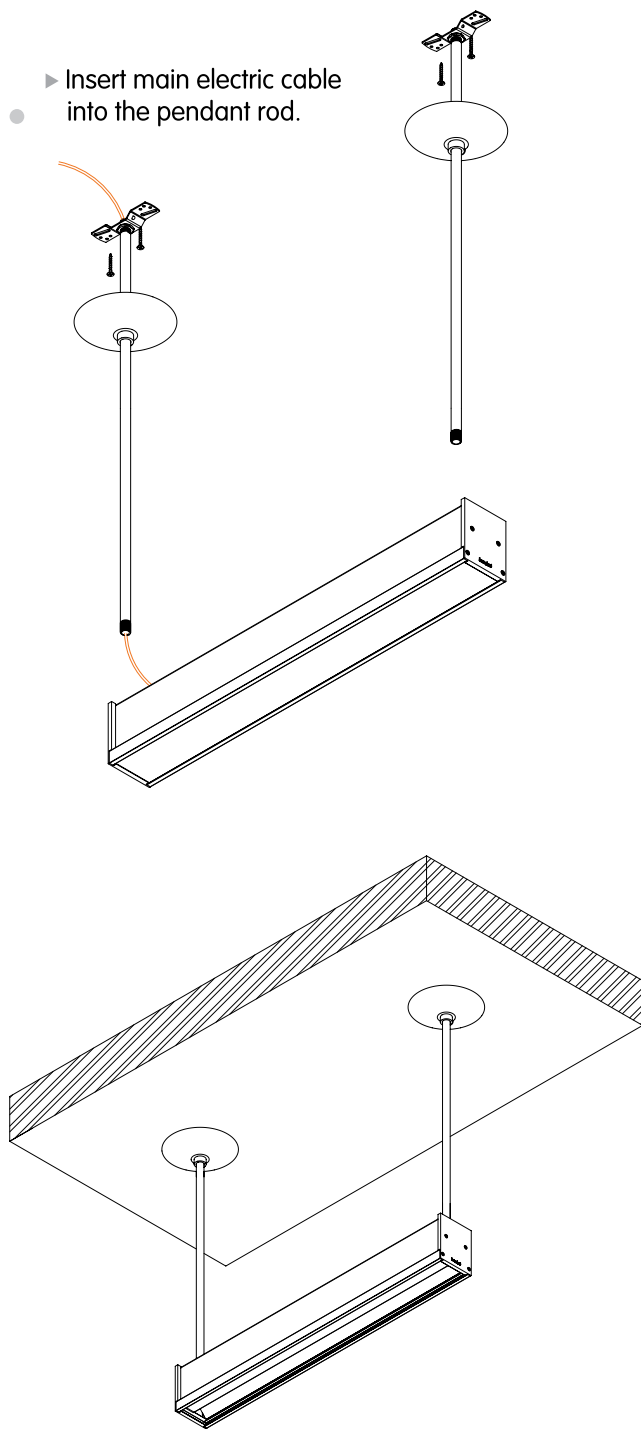
Prepare the ceiling conditions according to the dimension table

Porfile Sizes (mm)				Profile Sizes (ft)			
Profile Exact Dimensions (mm)				Profile Exact Dimensions (ft)			
Length	Width	Depth		Length	Width	Depth	
300	N/A	N/A	N/A	1	N/A	N/A	N/A
600	622	72	91	2	2ft 1/2in	0ft 3 7/16 in	0ft 3 9/16 in
750	772	72	91	2 1/2	2ft 6 3/8in	0ft 3 7/16 in	0ft 3 9/16 in
900	922	72	91	3	3ft 5/16in	0ft 3 7/16 in	0ft 3 9/16 in
1050	1072	72	91	3 1/2	3ft 6 3/16in	0ft 3 7/16 in	0ft 3 9/16 in
1200	1222	72	91	4	4ft 1/8in	0ft 3 7/16 in	0ft 3 9/16 in
1350	1372	72	91	4 1/2	4ft 6in	0ft 3 7/16 in	0ft 3 9/16 in
1500	1522	72	91	5	4ft 11 15/16in	0ft 3 7/16 in	0ft 3 9/16 in

## 2. CABLES AND CONDUIT INSTALLATION

1.

- ▶ Insert main electric cable into the pendant rod.

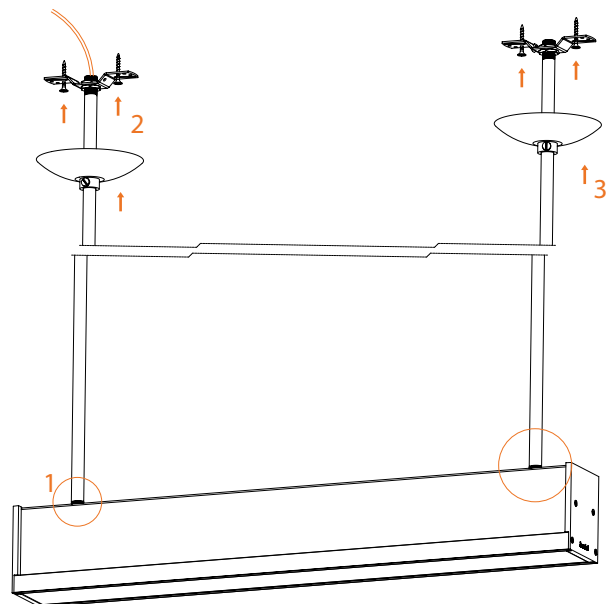


**WARNING:** Shock hazard. Serious injury or death may occur. Turn Off power before servicing or installing. Wire according to local and national codes. This product shall be installed by a qualified electrician.



2.

- ▶ Enter fixture into the pendant rod then fix the profile into the rod using the Pendant Stem Holder.
- ▶ Fix the pendant kit to the cell using the specified screws.
- ▶ Fix the canopy.
- ▶ Provide power and test the connections.
- ▶ See wiring details on pages 3 & 4 for reference.
- ▶ Secure conduits and couplers tightly.
- ▶ Make sure sealing caps are installed on all opened connectors.



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

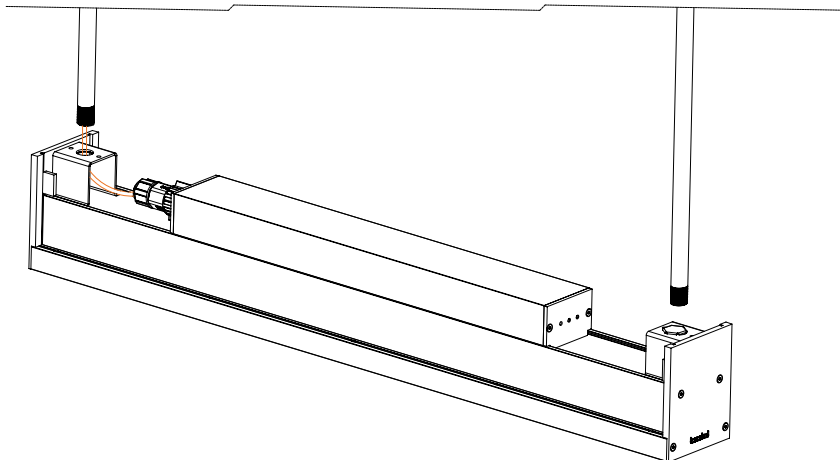
## 3. WIRING INSTRUCTIONS

- Refer to the last 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

**T2** Type fixtures have through 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

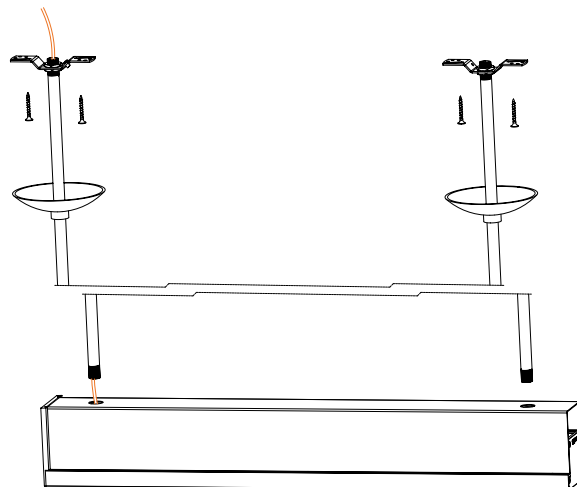


**WARNING:** Do not exceed the rated wattage of the through wiring cables or the connectors.  
For all continuous runs, refer to factory shop drawing indicating exact dimensions and feed locations.

## 4. CONTINUOUS RUN INSTALLATION

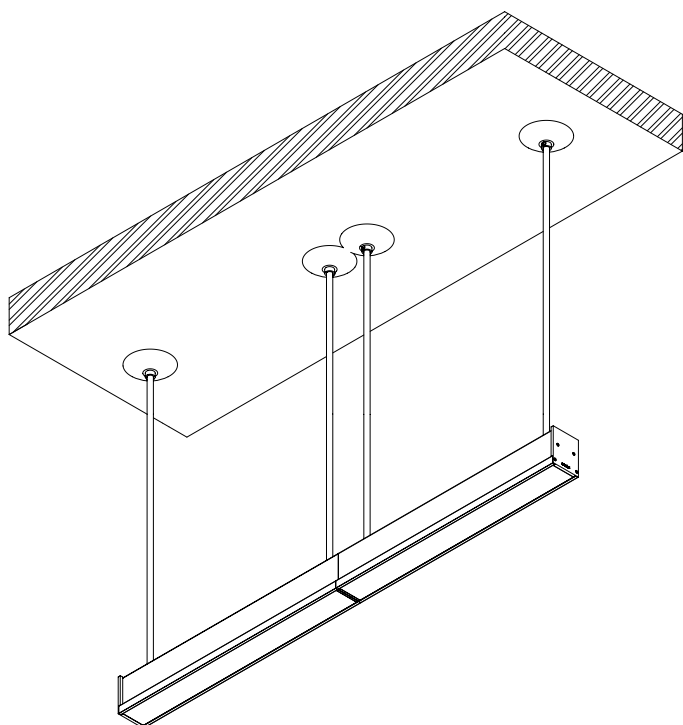
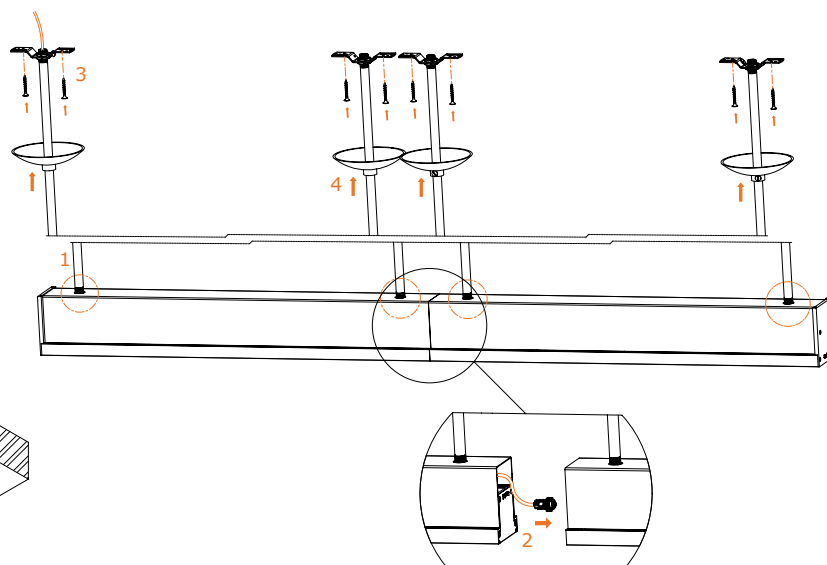
1.

- ▶ Insert the main cable into the pendant rod.



2.

- ▶ Enter the fixture into the pendant rod then fix the profile into the rod using the pendant stem holder.
- ▶ Connect the two fixtures using the electric cable from the first fixture.
- ▶ Fix the pendant kit to the cell using the specified screws.
- ▶ Fix the canopy.
- ▶ Provide power and test the connection.
- ▶ See wiring details on pages 3 & 4 for reference.
- ▶ Secure conduits and couplers tightly.
- ▶ Make sure sealing caps are installed.

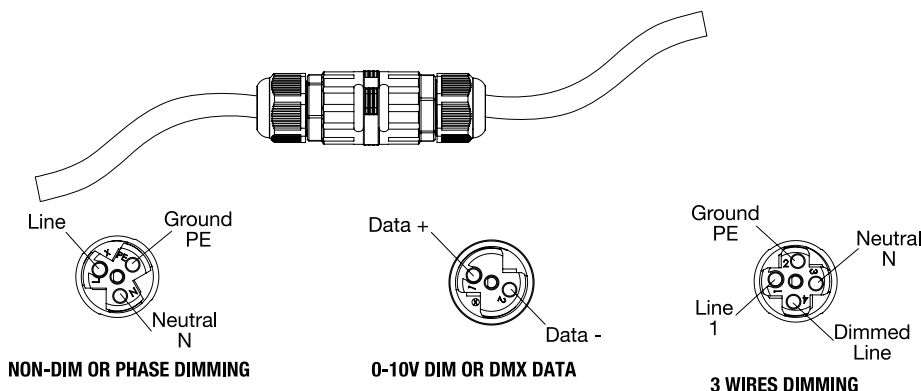


**WARNING:** Do not exceed the rated wattage of the through wiring cables or the connectors.  
For all continuous runs, refer to factory shop drawing indicating exact dimensions and feed locations.

### 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.



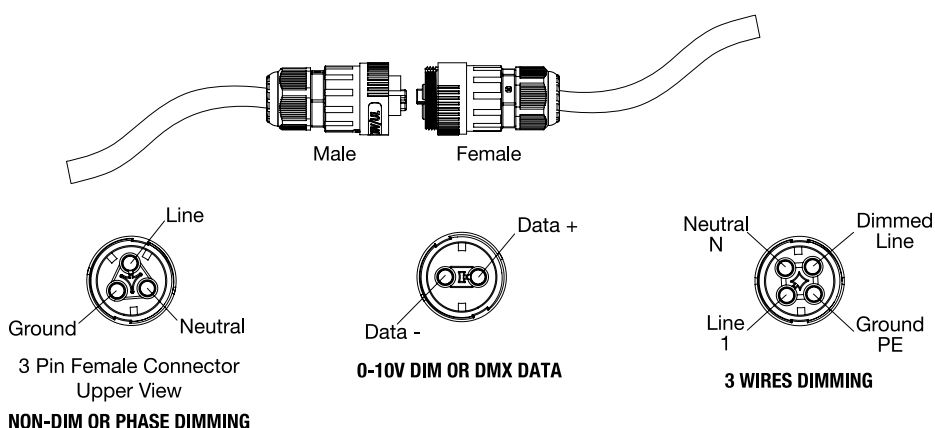
**⚠ Failure to follow the wiring color coding and connectors pin labeling will void the fixtures warranty.**

**⚠ 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.



**⚠ 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.