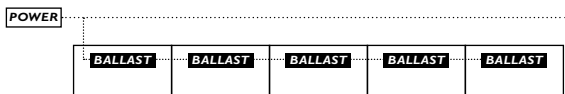


# T-BAR CONTINUOUS ROW

## INSTALLATION INSTRUCTIONS FOR 2X2, 2X4, 1X4, 1X2



All fixtures are serviced by one power feed and contain its own ballast.

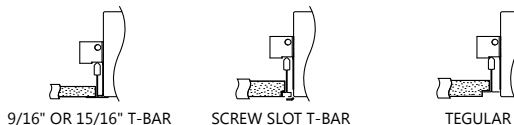


**NOTE:** T-bar grid must be straight and level for correct installation of continuous rows. T-bar grid must be well supported by wires tied to structure. One wire every 4 feet is recommended for each tee on the side of the run.

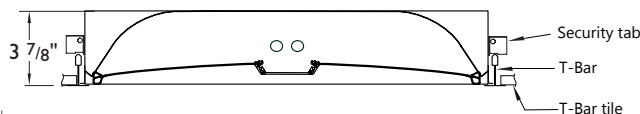
### PART LIST

|                                   |                            |
|-----------------------------------|----------------------------|
| A Fixture                         | I BX connector (by others) |
| B Door                            | J Knockout plate           |
| C Lamps (by others)               | K Ballast wires            |
| D Tiles (by others)               | L Wire nuts (by others)    |
| E T-bar grid (by others)          | M BX cable (by others)     |
| F Security tabs                   | N BX connector (by others) |
| G Security wire (by others)       | O Knockout plate           |
| H Power feed BX cable (by others) | P BX connector (by others) |

### T-BAR STYLE MOUNTING

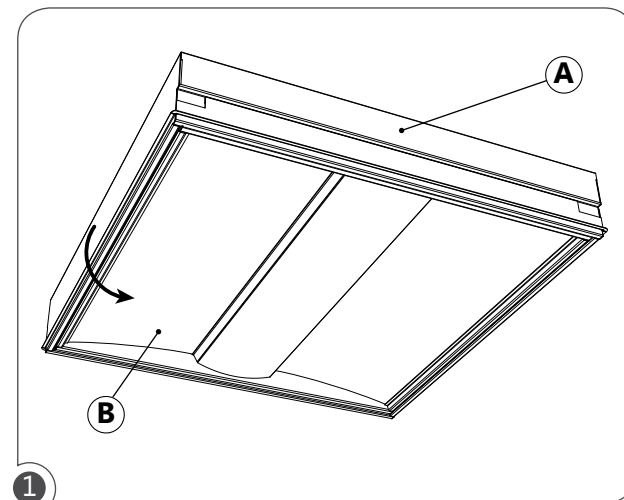


### SECTION VIEW

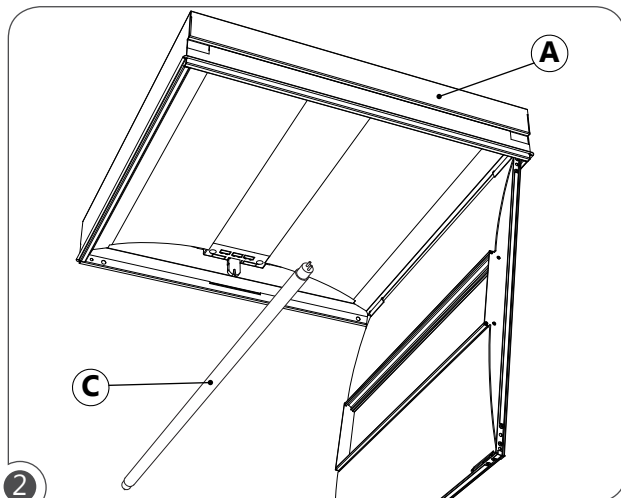


### DIMENSIONS

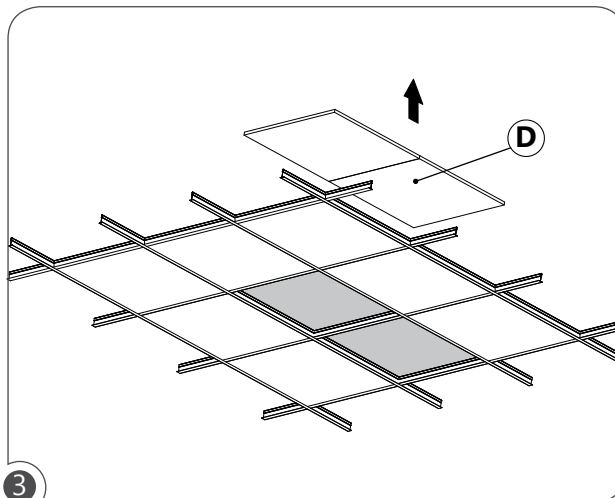
| PRODUCT    | FIXTURE LENGTH                     | FIXTURE WIDTH                    | T-BAR LENGTH | T-BAR WIDTH |
|------------|------------------------------------|----------------------------------|--------------|-------------|
| 22 FIXTURE | 23 <sup>15</sup> / <sub>16</sub> " | 23 <sup>7</sup> / <sub>8</sub> " | 24"          | 24"         |
| 24 FIXTURE | 47 <sup>15</sup> / <sub>16</sub> " | 23 <sup>7</sup> / <sub>8</sub> " | 48"          | 24"         |
| 14 FIXTURE | 47 <sup>15</sup> / <sub>16</sub> " | 11 <sup>7</sup> / <sub>8</sub> " | 48"          | 12"         |
| 12 FIXTURE | 23 <sup>15</sup> / <sub>16</sub> " | 11 <sup>7</sup> / <sub>8</sub> " | 24"          | 12"         |



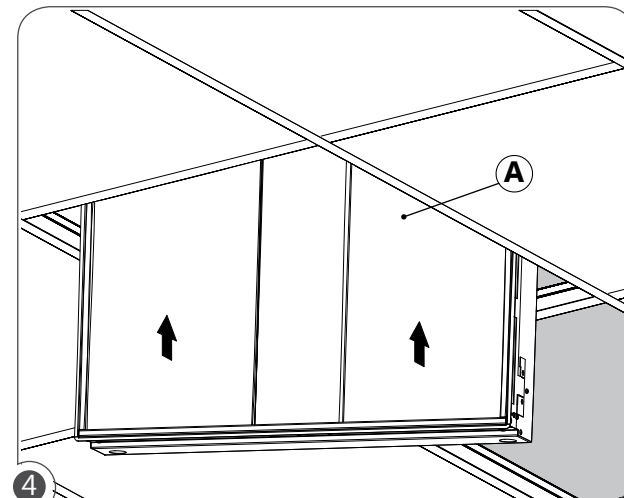
Ensure that the power to the fixture (A) circuit is turned off. Open the door (B) by pulling down on one side, marked with a white dot, to gain access to the lamps.



Remove lamps if installed (C) from the fixture (A).



Remove the ceiling tiles (D) where the fixture will be installed and adjacent tiles for easy access when connecting the wires.



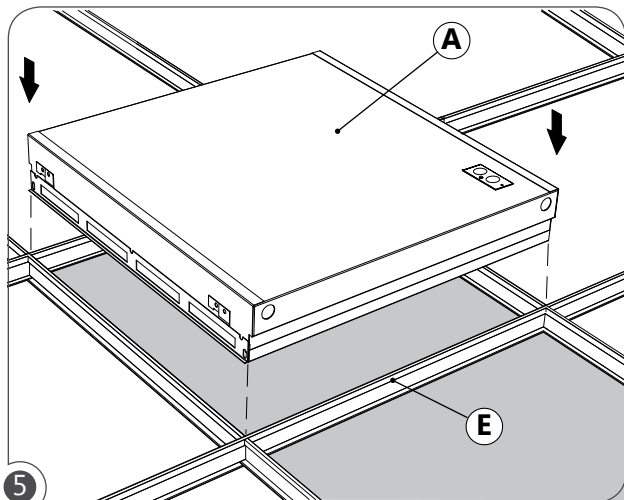
Close door and insert the fixture (A) into the ceiling as shown.

### WARNING:

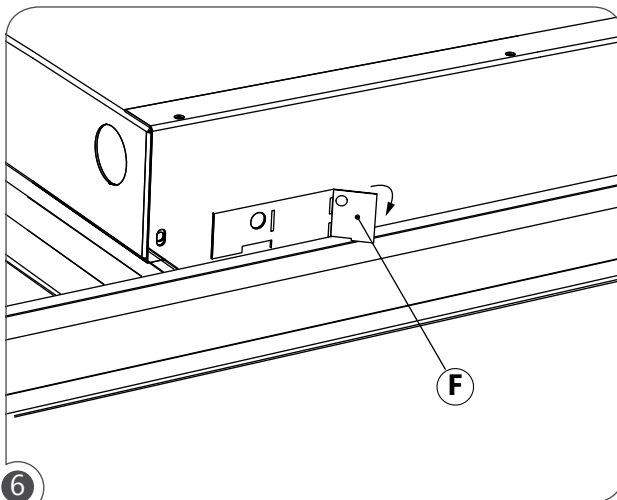


RISK OF FIRE AND ELECTRICAL SHOCK. FIXTURE MUST BE INSTALLED BY A QUALIFIED ELECTRICIAN ONLY IN ACCORDANCE WITH NATIONAL, LOCAL BUILDING AND ELECTRICAL CODES. DISCONNECT POWER AT ELECTRICAL PANEL BEFORE SERVICING.

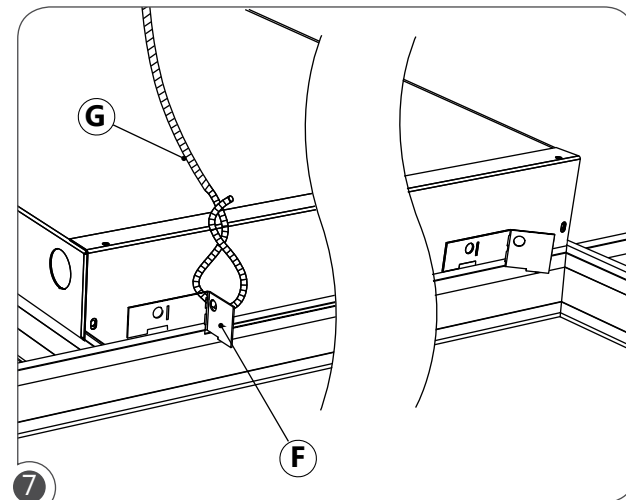




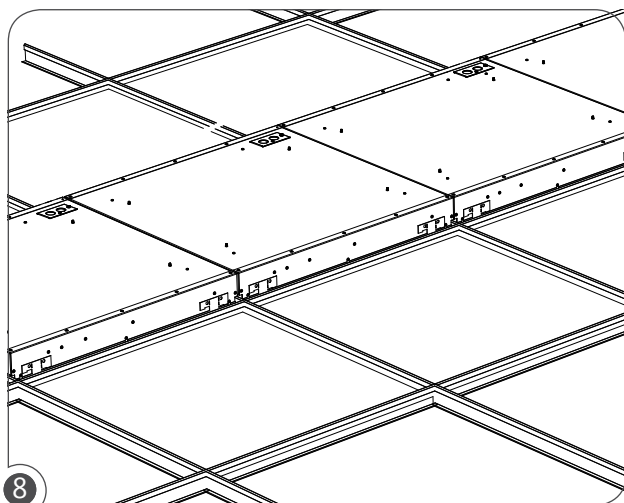
Set the fixture (A) into the T-bar grid (E).



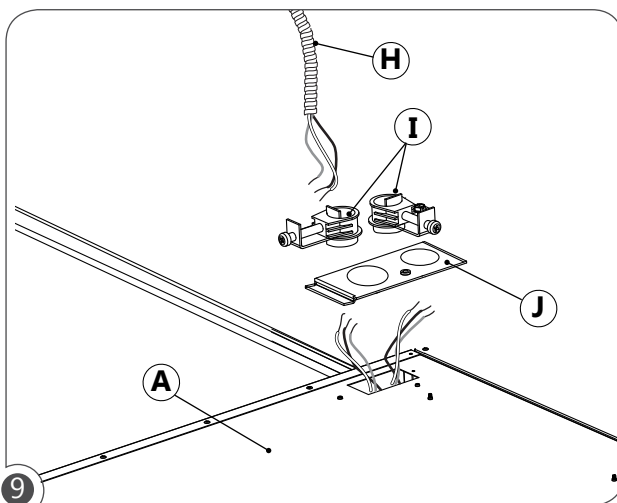
Based on ceiling type (tegular / screw slot T-bar or standard T-bar) bend a security tab (F) on each corner of the fixture to provide support. (SEE T-BAR STYLE MOUNTING Pg.1).



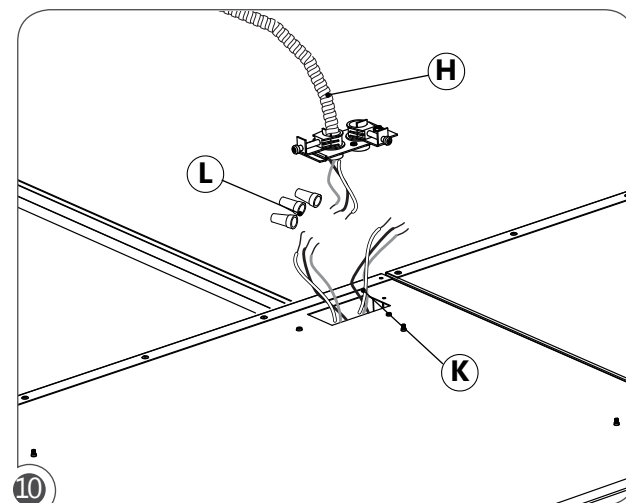
For additional safety a security wire (G) can be attached from the Security tabs (F) to the structure above.



Repeat steps 1 through 7 for the remaining fixtures in the row.

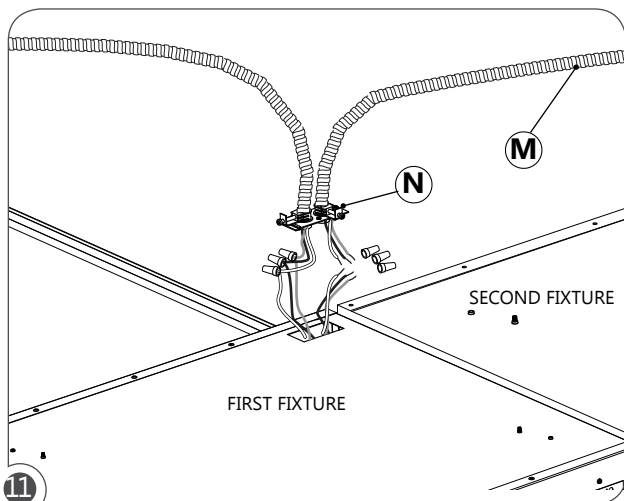


Remove knockout plate (J) from the top of the first fixture (A) and install two BX connectors (I) through the knockout plate. Insert the power feed BX cable (H) into BX connector (I), and fasten by tightening screw.

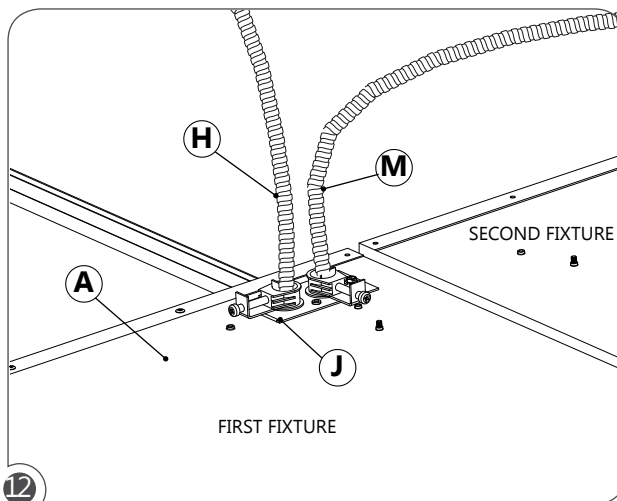


Connect wires from BX cable (H) to the ballast wires (K) by using wire nuts (L). Ensure connections comply with local and national electrical codes.

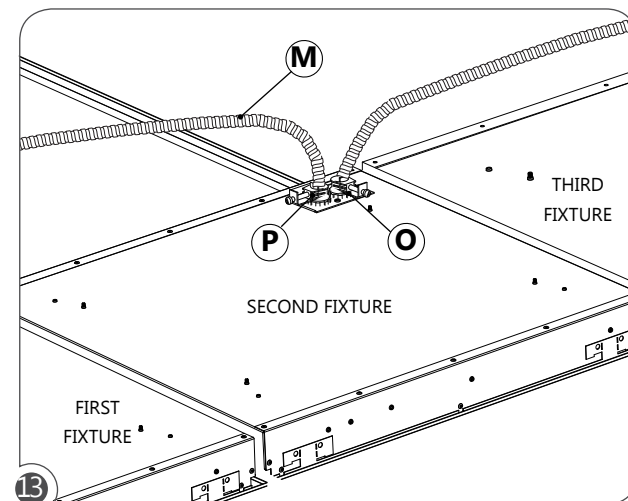




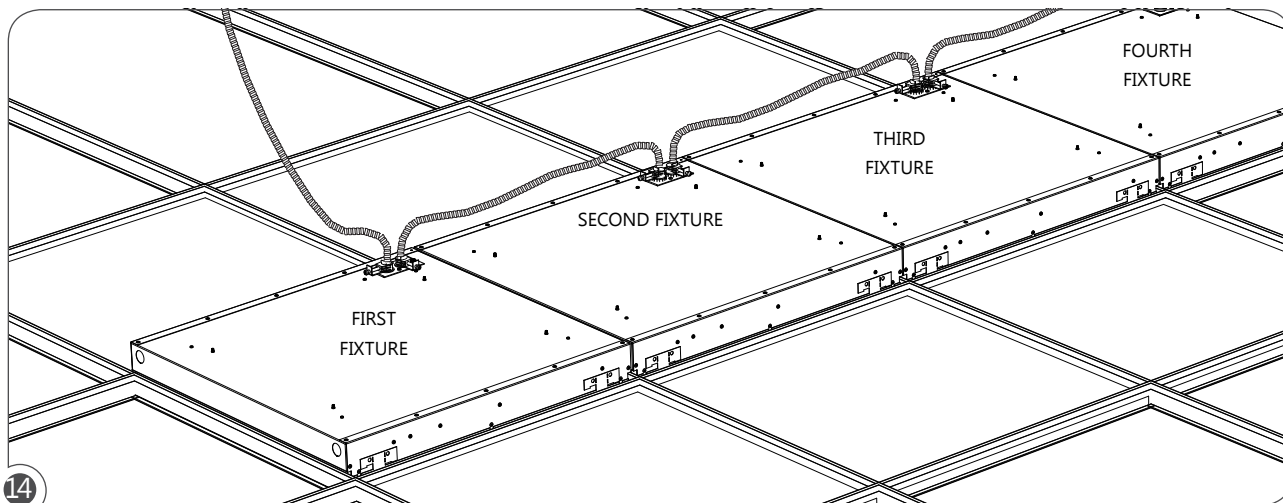
11 Insert second BX cable (M) into BX connector (N) and fasten by tightening screw. Connect second fixture BX cable (M) wires to wires labeled for NEXT FIXTURE inside the first fixture.



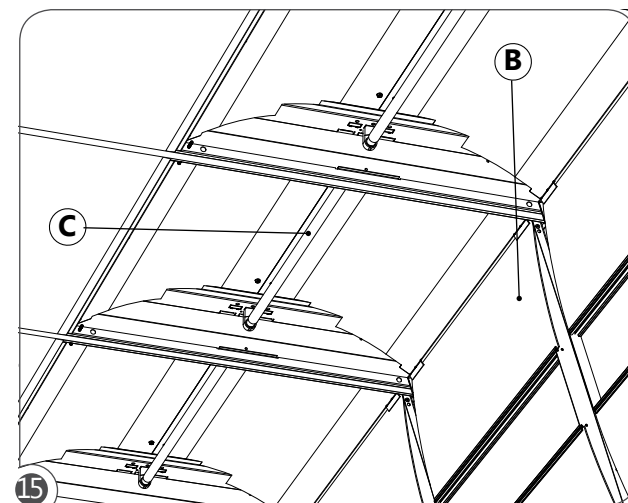
12 Push connected wires and wire nuts into the first fixture. Reinstall knockout plate (J) onto fixture (A) by refastening the screw of the knockout plate into the housing.



13 Remove knockout plate (O) from second fixture, and connect BX cable (M) to BX connector (P). Connect BX cable (M) wires to wires in second fixture. Reinstall knockout plate (O) on second fixture.



14 Repeat steps 9 to 13 for all fixtures in the row. Make sure that proper alignment is maintained and all fixtures are correctly oriented in relation to other fixtures.



15 For all fixtures, reinstall lamps (C). Close the door (B). Power to the fixtures can now be safely turned on. Re-install the remaining tiles to close the ceiling.