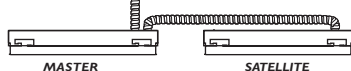


# DIA LED INDIVIDUAL WITH MASTER/SATELLITE INSTALLATION INSTRUCTIONS FOR 1X1, 1X4, 2X2, 2X4

## POWER



Each master fixture is supplied by a power feed and its own multilamp driver. Each satellite fixture is connected to a master fixture.



## PART LIST

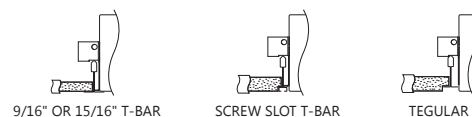
A	Tiles	H	BX connector
B	Fixture - master	I	Knockout plate-master
C	T-bar grid	J	Driver wires
D	T-bar tabs	K	Wire nuts
E	Security wire (by others)	L	BX cable (by others)
F	Fixture - slave	M	BX connector
G	Power feed BX cable (by others)	N	Knockout plate-slave

## DIMENSIONS

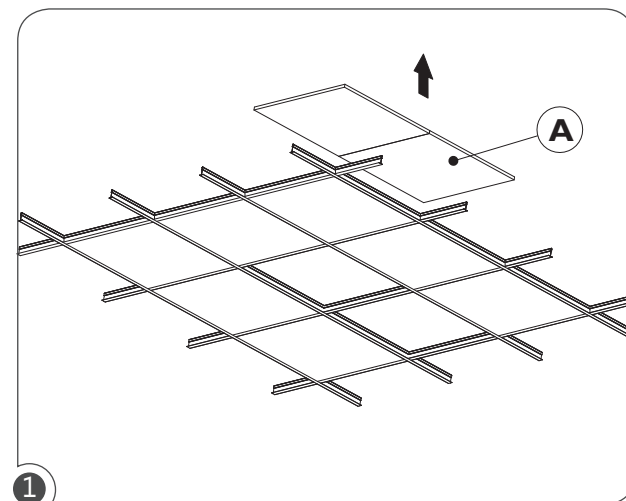
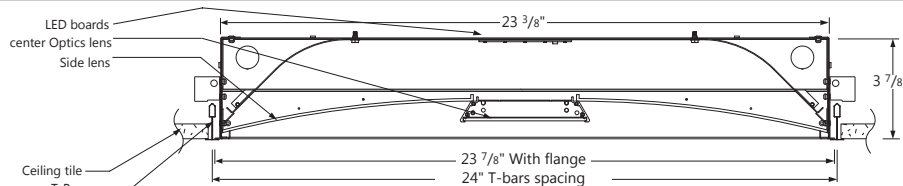
PRODUCT	FIXTURE LENGTH	FIXTURE WIDTH	T-BAR LENGTH	T-BAR WIDTH
1x1 FIXTURE *	12"	11 7/8"	---	---
1x4 FIXTURE	48"	11 7/8"	48"	12"
2x2 FIXTURE	48"	23 7/8"	48"	24"
2x4 FIXTURE	24"	23 7/8"	24"	24"

\* T-bar installation instruction for 1x1 fixture are available for download at [www.axislighting.com](http://www.axislighting.com).

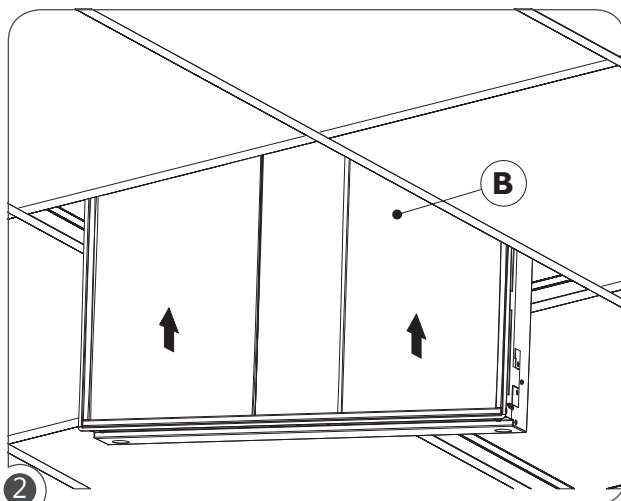
## T-BAR STYLE MOUNTING



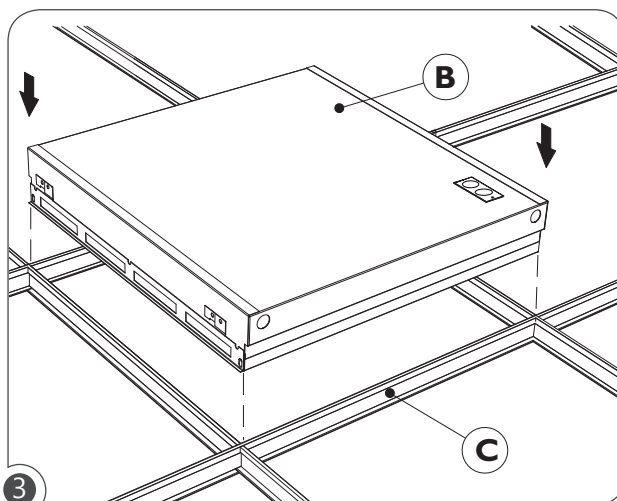
## SECTION VIEW (2x2 FIXTURE)



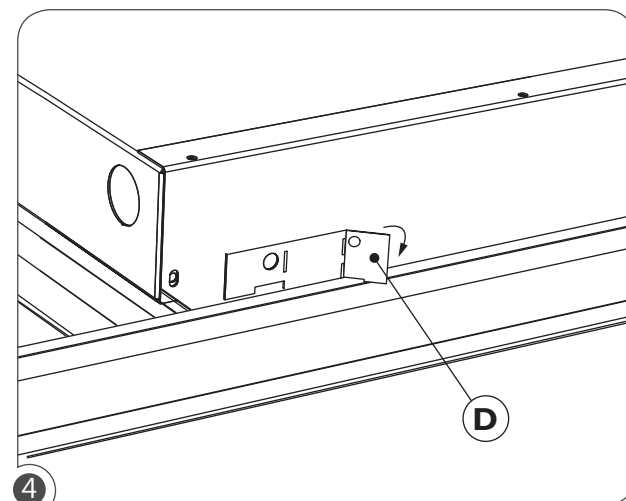
Ensure that the power circuit is turned off. Remove the ceiling tiles (A) where the fixtures will be installed and adjacent tiles for easy access when connecting the wires.



Insert the master fixture (B) above the ceiling as shown.



Set the master fixture (B) into the T-bar grid (C).



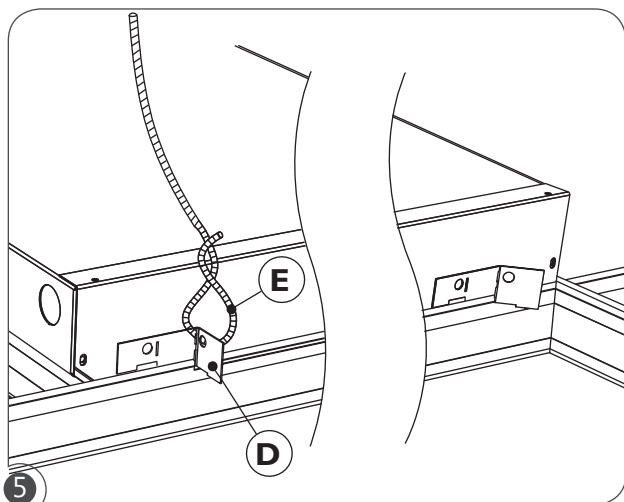
Based on ceiling type (tegular / screw slot T-bar or standard T-bar) bend a tab (D) on each corner of the fixture to provide support. (SEE T-BAR STYLE MOUNTING GRAPHIC).

### WARNING:

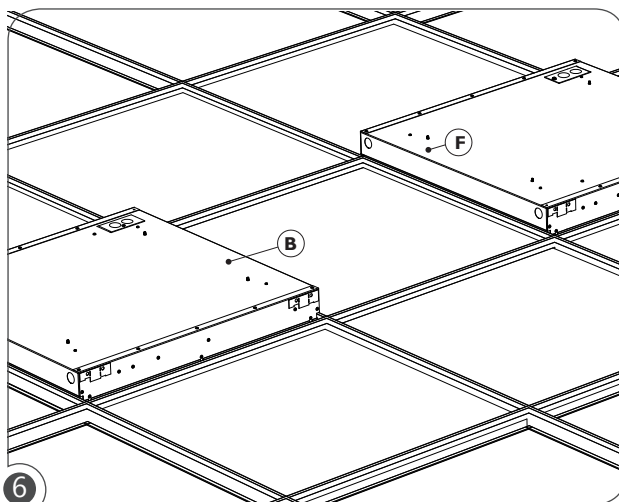


RISK OF FIRE AND ELECTRICAL SHOCK. FIXTURE MUST BE INSTALLED BY A QUALIFIED ELECTRICIAN ONLY IN ACCORDANCE WITH NATIONAL, LOCAL BUILDING AND ELECTRICAL CODES. DISCONNECT POWER AT ELECTRICAL PANEL BEFORE SERVICING.

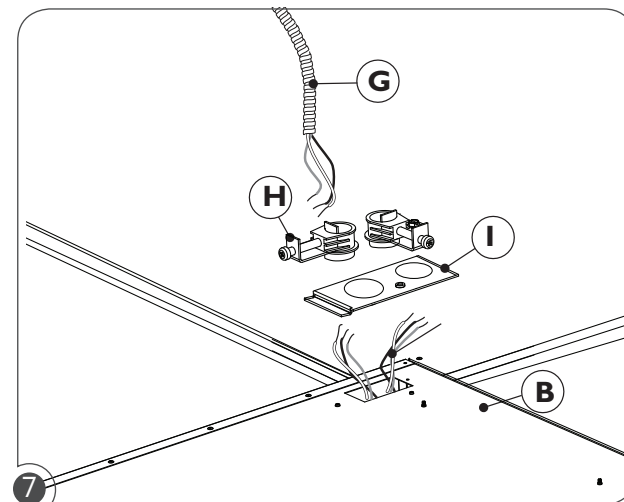




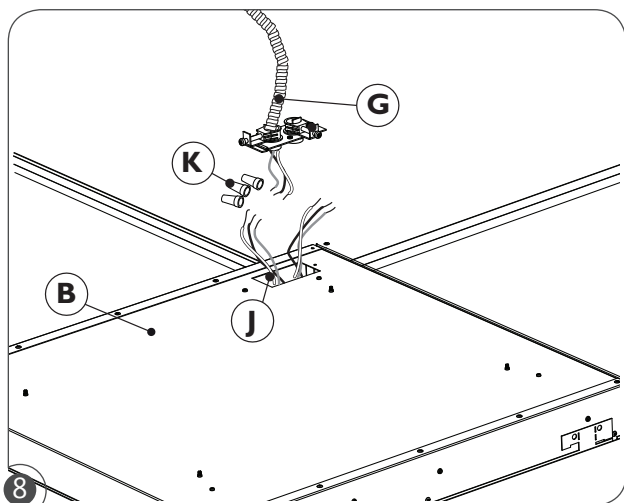
For additional safety a security wire (E) can be attached from the T-bar tabs (D) to the structure above.



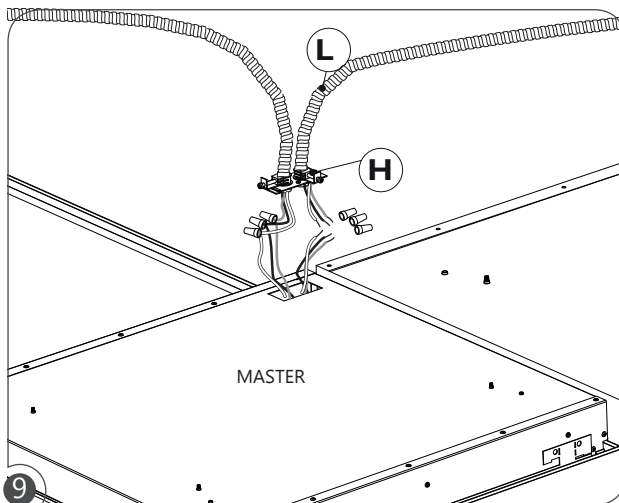
Repeat steps 1 through 5 to install the satellite fixture (F) adjacent to the master fixture (B).



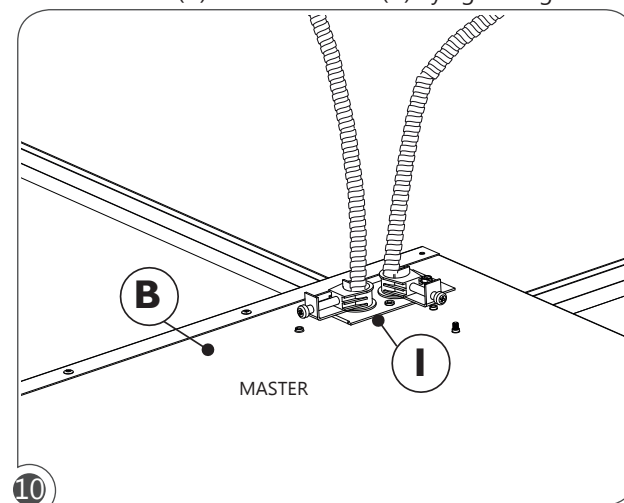
Remove knockout plate (I) from the top of the master fixture (B) and install BX connector (H) through the knockout plate (I). Insert the power feed BX cable (G) into BX connector (H), and fasten BX cable (G) to BX connector (H) by tightening screw.



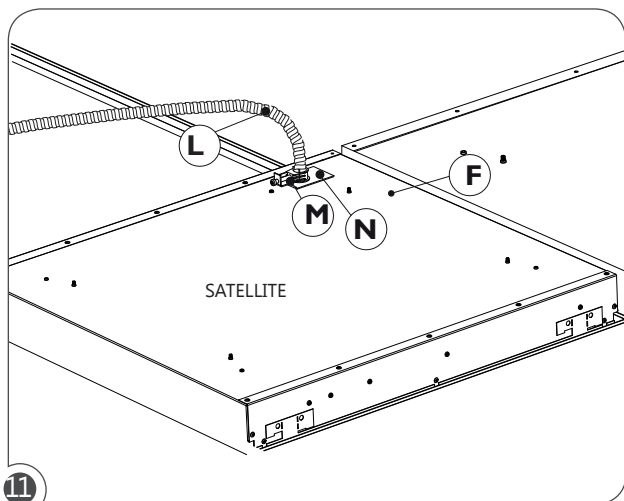
Connect wires from BX cable (G) to wires on driver (J) by using wire nuts (K). Ensure connections comply with local and national electrical codes.



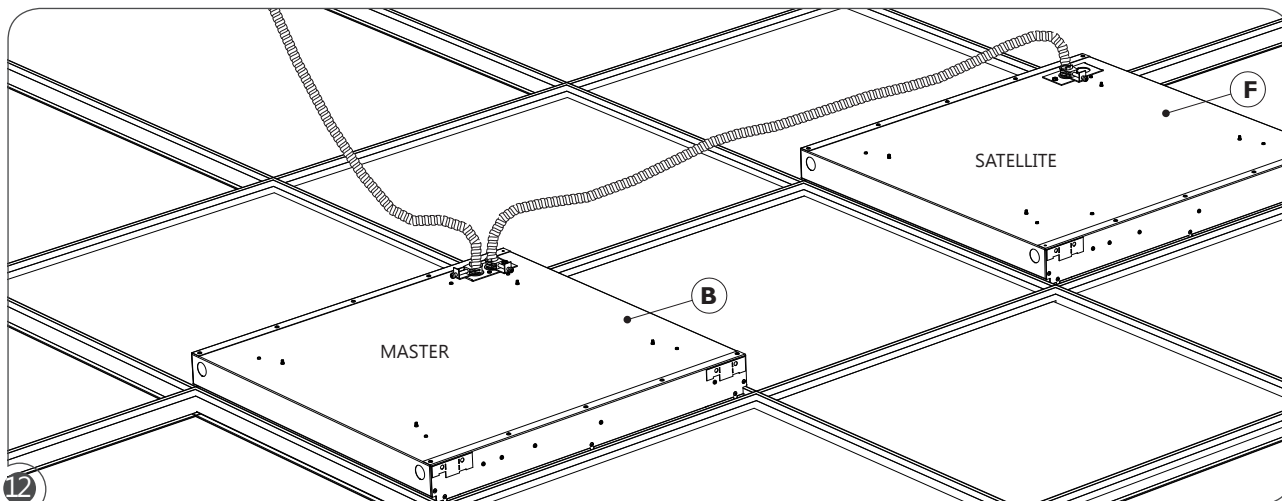
Insert satellite BX cable (L) into BX connector (H) and fasten by tightening screw. Connect satellite BX cable (L) wires to wires labeled for satellite inside the fixture. A wiring diagram is also provided.



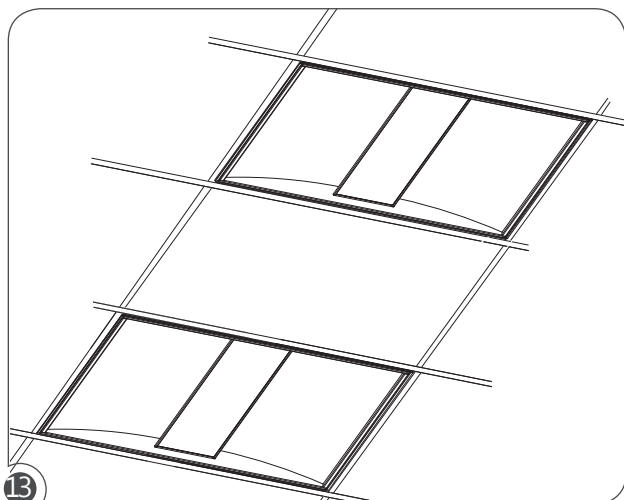
Push connected wires and wire nuts into master fixture (B). Reinstall knockout plate (I) onto fixture by hooking tab into hole, and refastening screw to knockout plate and housing.



Remove knockout plate (N) from satellite fixture (F), and connect satellite BX cable (L) to satellite BX connector (M). Connect satellite BX cable wires to wires in satellite fixture. Reinstall knockout plate (N) on satellite fixture (F).



Make sure that proper alignment is maintained and all fixtures are correctly oriented in relation to other fixtures.



Power to the fixtures can now be safely turned on.