

ETL listed for indoor use

**CAUTION:**

\* T-BAR UP™ is designed to work with Class 2 - 24Vdc power supply only. Use of any other power source will cause damage, shorten the life of the fixture and may void the warranty

\*This fixture must be installed and wired by a qualified electrician.

\*JLC-Tech LLC will not be held responsible if the fixtures are not installed according to applicable codes and safety standards.

\*Installation is subject to local code and jurisdiction.

\*Keep these instructions for the person responsible for the maintenance of this installation.

	Number of fixtures	MODEL	Number of fixtures	MODEL
Option 1 Total load* 96W	6	HIGH POWER 2 foot / 60cm Total W/fixture 16W	/	/
Option 2 Total load* 96W	4	HIGH POWER 2 foot / 60cm Total W/fixture 16W	1	HIGH POWER 4 foot / 120cm Total W/fixture 32W
Option 3 Total load* 96W	3	HIGH POWER 4 foot / 120cm Total W/fixture 32W	/	/
Option 4 Total load* 96W	2	HIGH POWER 4 foot / 120cm Total W/fixture 32W	2	HIGH POWER 2 foot / 60cm Total W/fixture 16W

\* Total load does not include power supply consumption



RoHS

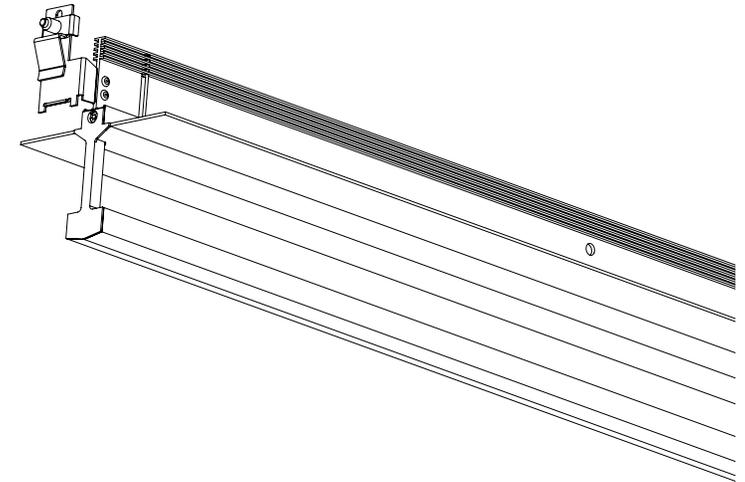


MADE IN USA

**ATTENTION: READ ALL INSTRUCTIONS ENTIRELY BEFORE INSTALLATION**

THE NEXT  
GENERATION GREEN  
LIGHTING SOLUTION  
FOR SUSPENDED  
CEILING APPLICATIONS

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**HOW TO ELECTRIFY THE T-BAR UP™**

CLASS 2 POWER SUPPLY 120-277V/24Vdc  
SOLD SEPARATELY  
REFER TO DRIVER INSTALLATION FOR  
SPECIFIC WIRING INSTRUCTIONS

PLENUM RATED 2" CABLE WITH CLASS II  
QUICK CONNECTORS ON EACH SIDE FOR  
MULTIPLE PRODUCT CONNECTIONS  
(PROVIDED)

—●— RED CABLE  
—●— BLACK CABLE

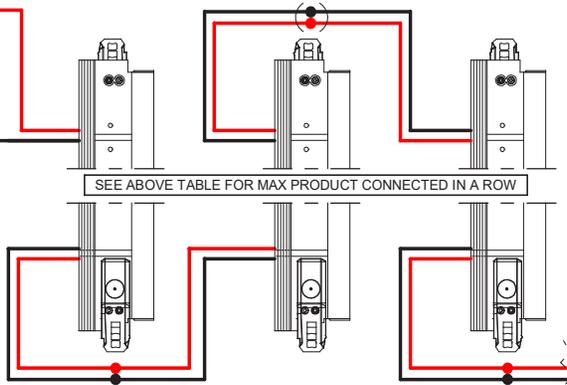


POWER SUPPLY CODE:  
**TBSL-XX-HP-XX-UNV**

24Vdc Output Voltage

EACH QUICK CONNECTORS  
ALLOWS FOR THE POSSIBILITY  
TO ADD CABLES FOR LONGER  
SPACING CONNECTION.

SEE ABOVE TABLE FOR MAX PRODUCT CONNECTED IN A ROW



SPECIFICALLY DESIGNED  
FOR 9/16" (T15) GRID

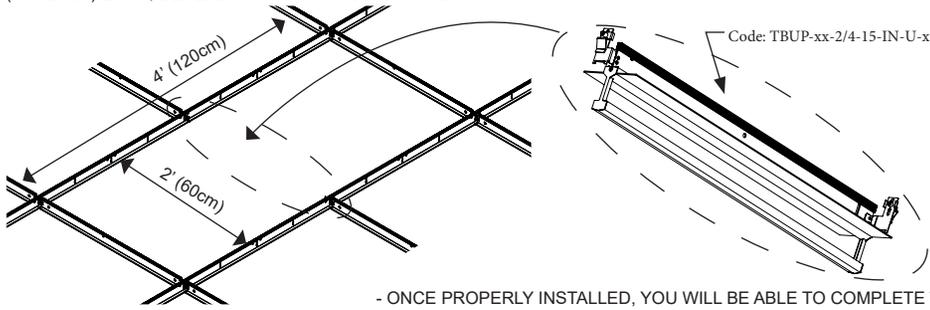
CODE: T-BAR313 T-BAR UP UNV Instruction Sheet 9/16" Rev.02

The T-BAR LED product line is protected under the following patents:  
Patent No. 8,177,385; 9,879,850; 004481000-0001; 004481000-0002.  
Additional patents are pending.

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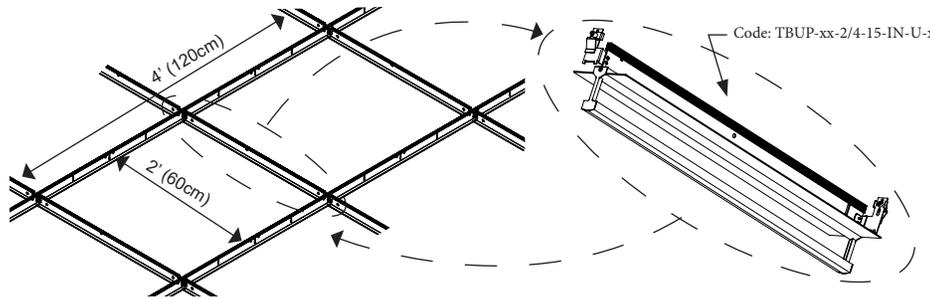
**WHERE I CAN INSTALL THE T-BAR UP™**

- IN A NEW CEILING INSTALLATION 9/16" (T15) GRID, ORGANIZE THE PLOT TO HAVE A 2'x4' (60x120cm), OR 4'x4' (120x120cm) SPACES WHERE THE 2' OR 4' T-BAR UP™ WILL BE INSTALLED (ACCORDING TO THE LIGHT REQUIREMENT)
- INSTALL THE T-BAR UP™ AT THE CENTER OF THE SPACE, CREATING TWO SECTIONS OF 2'x2' (60x60cm) OR 2'x4' (60x120cm) EACH, DEPENDING IF USING A 2' OR 4' T-BAR UP™



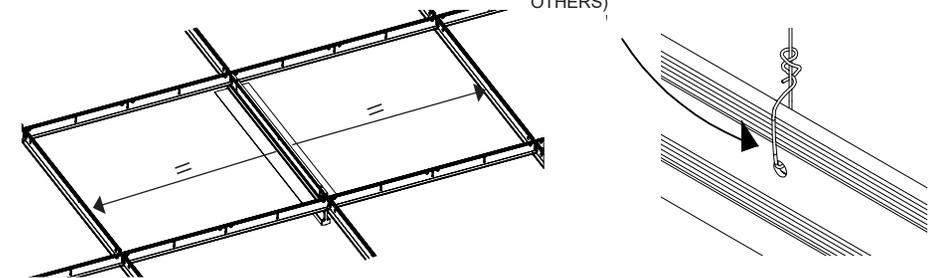
- ONCE PROPERLY INSTALLED, YOU WILL BE ABLE TO COMPLETE THE CEILING WITH 2'x2' (60x60cm) OR 2'x4' (60x120cm) TILES

- IN AN EXISTING SUSPENDED CEILING 9/16" (T15), LOCATE THE 2' (60cm) OR 4' (120cm) CROSS TEES THAT ARE INTENDED TO BE SUBSTITUTED WITH THE 2' (60cm) OR 4' (120cm) T-BAR UP™ (ACCORDING TO THE LIGHT REQUIREMENT)
- TEMPORARILY REMOVE THE TILES WITHIN THE SPACE YOU SELECTED
- REMOVE THE 2' (60cm) OR 4' (120cm) CROSS TEE AND REPLACE IT WITH THE 2' (60cm) OR 4' (120cm) T-BAR UP™
- ONCE PROPERLY INSTALLED, PLACE THE 2'x2' (60x60cm) OR 2'x4' (60x120cm) TILES BACK



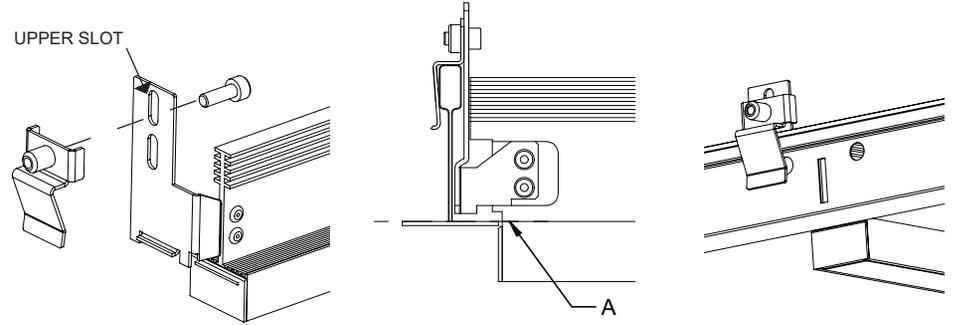
**NOTE:** MAKE SURE THAT THE T-BAR UP™ IS POSITIONED TO ALLOW THE CORRECT PLACING OF THE CORRESPONDENT TILES

T-BAR UP™ MUST BE ANCHORED TO THE ABOVE BUILDING STRUCTURE WITH A STEEL CABLE USING THE CENTER HOLE. (STEEL CABLE BY OTHERS)

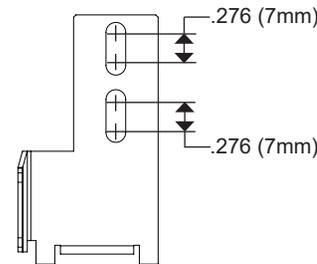


**HOW I INSTALL THE T-BAR UP™**

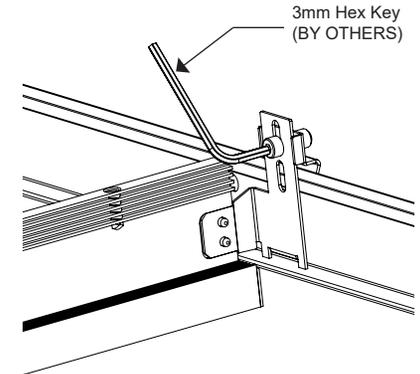
- PLACE THE PRODUCT OVER THE GRID FOLLOWING THE BELOW CONFIGURATION.
- MAKE SURE THAT THE UPPER PLANE OF THE T-BAR UP™ IS AT THE SAME PLANE WITH THE UPPER PLANE OF THE GRID AS SHOWN IN DETAIL 'A'.



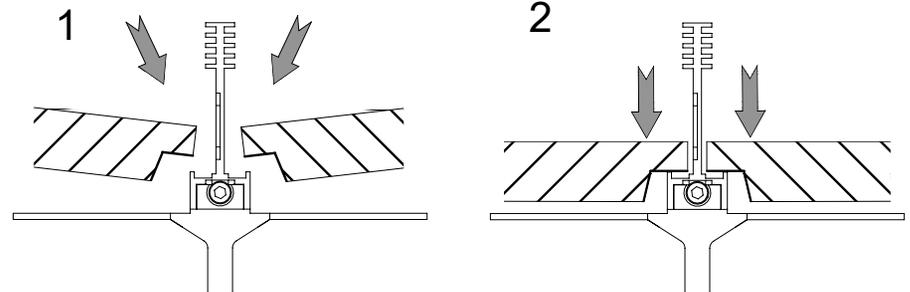
**NOTE:** THE SLOTS ON THE MOUNTING BRACKET ARE DESIGNED TO ACCOMODATE DIFFERENT GRID HEIGHTS



ONCE THE PRODUCT IS POSITIONED, TIGHTEN THE SCREW ON EACH END



- AFTER YOU HAVE ELECTRIFIED THE SYSTEM (SEE FOLLOWING PAGE FOR INSTRUCTION), YOU CAN INSTALL THE TILES IN THEIR CORRECT POSITION OVER THE T-BAR UP™ PRODUCT



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