

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

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

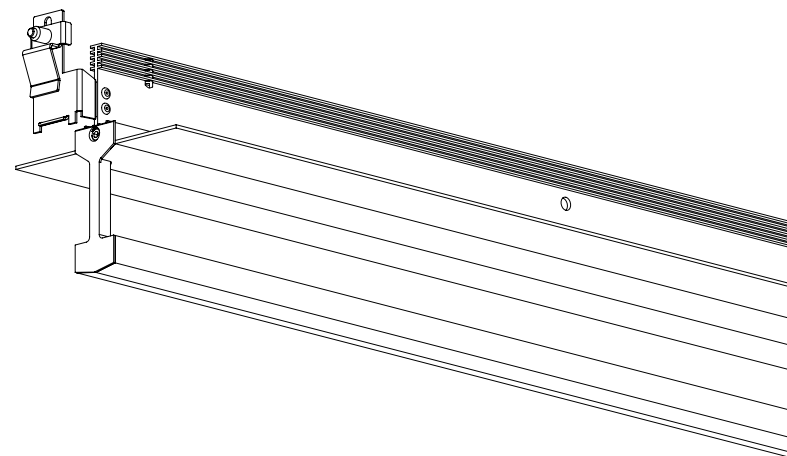
EACH QUICK CONNECTORS
ALLOWS FOR THE POSSIBILITY
TO ADD CABLES FOR LONGER
SPACING CONNECTION.

SEE ABOVE TABLE FOR MAX PRODUCT CONNECTED IN A ROW

**USE SOLID
COPPER
18-16AWG
OR FERRULES**

ATTENTION: READ ALL INSTRUCTIONS ENTIRELY BEFORE INSTALLATION

THE NEXT
GENERATION GREEN
LIGHTING SOLUTION
FOR SUSPENDED
CEILING APPLICATIONS



**SPECIFICALLY DESIGNED
FOR 15/16" (T24) GRID**

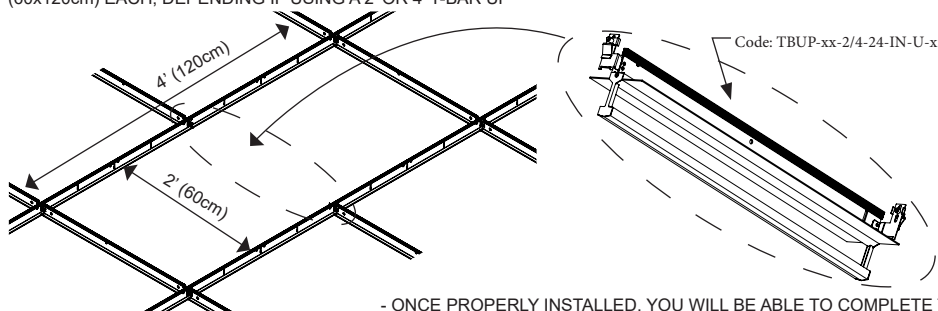
The T-BAR LED product line is protected under the following patents:
Patent No. 8,177,385; 9,879,850; 004481000-0001; 004481000-0002.
Additional patents are pending.

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CODE: T-BAR306 T-BAR UP UNV Instruction Sheet 15/16" Rev.02

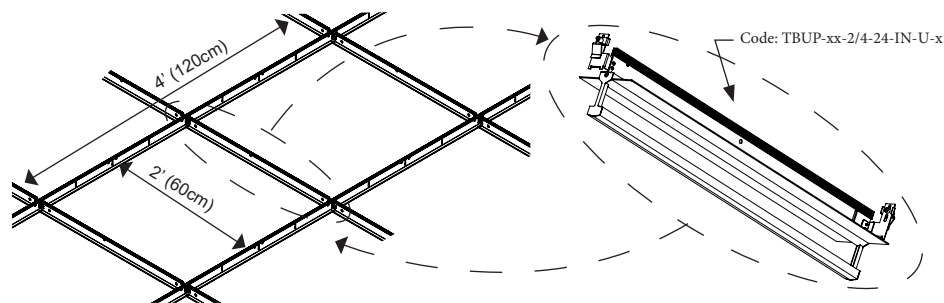
WHERE I CAN INSTALL THE T-BAR UP™

- IN A NEW CEILING INSTALLATION 15/16" (T24) 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™



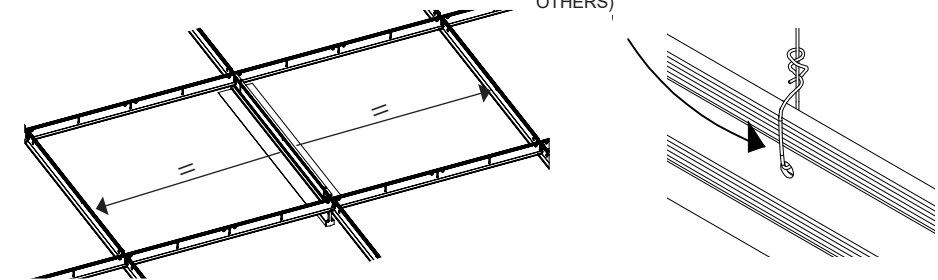
- ONCE PROPERLY INSTALLED, YOU WILL BE ABLE TO COMPLETE THE CEILING WITH 2'x2' (60x60cm) OR 2'x4' (60x120cm) TILES

- IN AN EXISTING SUSPENDED CEILING 15/16" (T24), 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



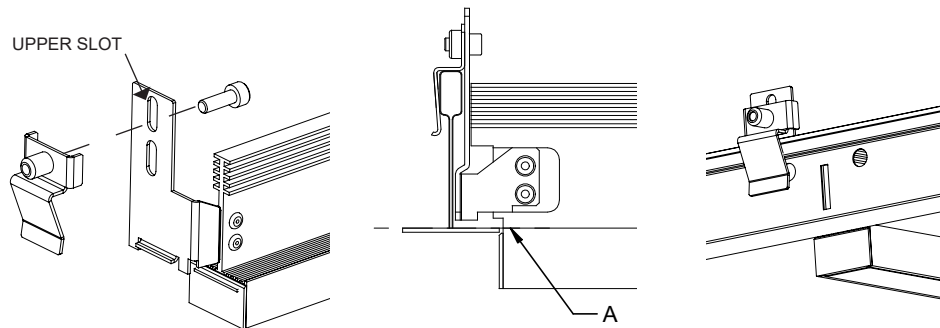
NOTE: MAKE SURE THAT THE T-BAR UP™ IS POSITIONED TO ALLOW THE CORRECT PLACING OF THE CORRESPONDENT TILES

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

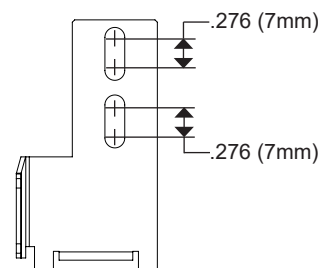


HOW I INSTALL THE T-BAR UP™

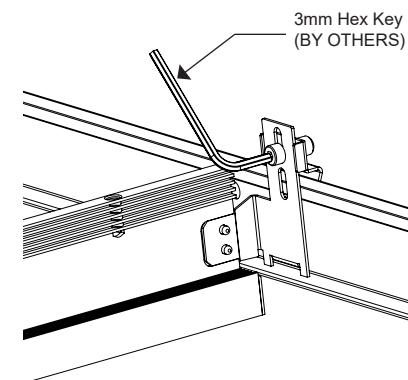
- PLACE THE PRODUCT OVER THE GRID FOLLOWING THE BELOW CONFIGURATION.
- MAKE SURE THAT THE UPPER PLANE OF THE T-BAR UP™ IS AT THE SAME PLANE WITH THE UPPER PLANE OF THE GRID AS SHOWN IN DETAIL 'A'.



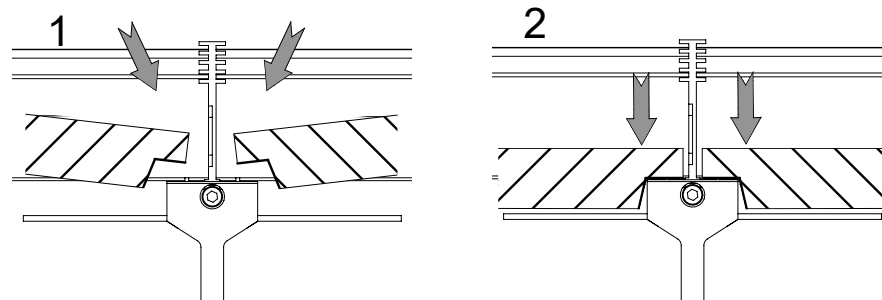
NOTE: THE SLOTS ON THE MOUNTING BRACKET ARE DESIGNED TO ACCOMODATE DIFFERENT GRID HEIGHTS



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



ATTENTION: READ ALL INSTRUCTIONS ENTIRELY BEFORE INSTALLATION