

ATTENTION: READ ALL INSTRUCTIONS ENTIRELY BEFORE INSTALLATION

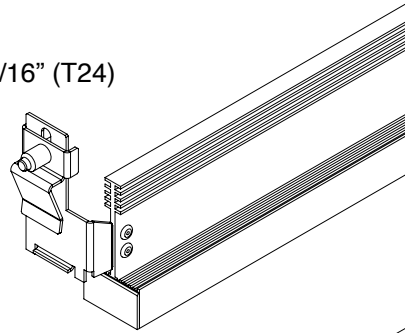
THE ONLY LIGHTING PRODUCTS THAT
ARE ENGINEERED AND PATENTED TO
REPLACE THE CROSS MEMBERS IN A
SUSPENDED GRID CEILING SYSTEM

FOR MODELS:

- DIFFUSING LENS
- DIFFUSED WHITE LENS
- BLOCK LENS
- ASYMMETRIC
- MULTI - REFLECTOR
- SIGNAGE

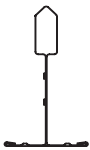
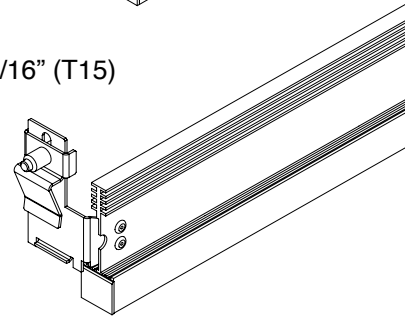
TBSL-XX-X-24-X-U-X
SPECIFICALLY DESIGNED FOR USE
WITH 15/16" (T24) GRID

15/16" (T24)



TBSL-XX-X-15/15B-X-U-X
SPECIFICALLY DESIGNED FOR USE
WITH 9/16" (T15) GRID

9/16" (T15)



15/16"
Flat Grid



9/16"
Flat Grid



9/16"
Bullnose Grid

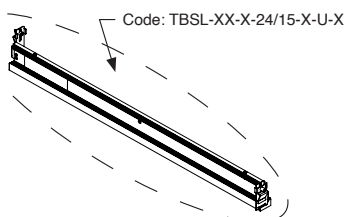
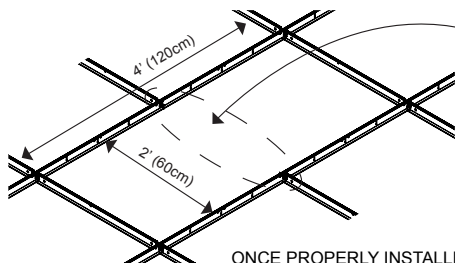


9/16"
Bolt Slot

WHERE I CAN INSTALL THE T-BAR LED

- IN A NEW 15/16" (T24) OR 9/16" (T15) CEILING GRID INSTALLATION, ORGANIZE THE LAYOUT TO HAVE A 2'X2' (60X60cm), 2'x4' (60x120cm), 4'x4' (120x120cm), OR OTHER COMPATIBLE CONFIGURATION, LEAVING SPACES WHERE THE T-BAR LED WILL BE INSTALLED (ACCORDING TO THE LIGHT REQUIREMENT)

- INSTALL THE T-BAR LED AT THE CENTER OF THE SPACE, IN THE LOCATION TYPICALLY OCCUPIED BY A CROSS TEE, CREATING TWO EQUAL SECTIONS ON EITHER SIDE OF THE FIXTURE



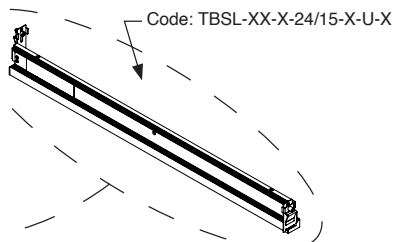
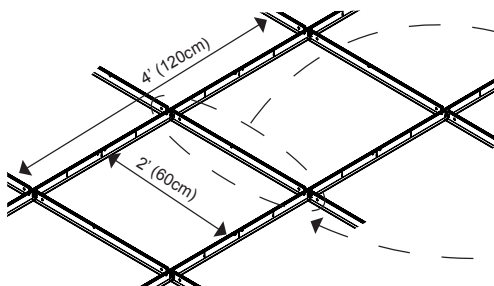
ONCE PROPERLY INSTALLED, YOU WILL BE ABLE TO COMPLETE THE CEILING WITH 2'X2' (60X60cm), 2'X4' (60X120CM), OR THE APPROPRIATE SIZED CEILING TILES.

- IN AN EXISTING 15/16" (T24) OR 9/16" (T15) CEILING GRID INSTALLATION, LOCATE THE CROSS TEES THAT ARE INTENDED TO BE SUBSTITUTED WITH THE T-BAR LED (ACCORDING TO THE LIGHT REQUIREMENT)

- TEMPORARILY REMOVE THE TILES WITHIN THE SPACE YOU SELECTED

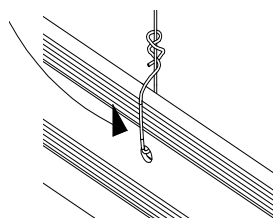
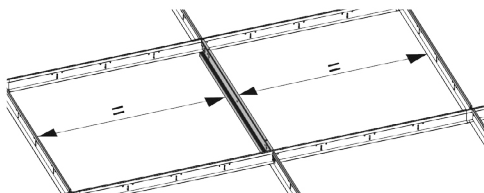
- REMOVE THE CROSS TEE AND REPLACE IT WITH THE APPROPRIATE SIZED T-BAR LED

- ONCE PROPERLY INSTALLED, PLACE THE TILES BACK



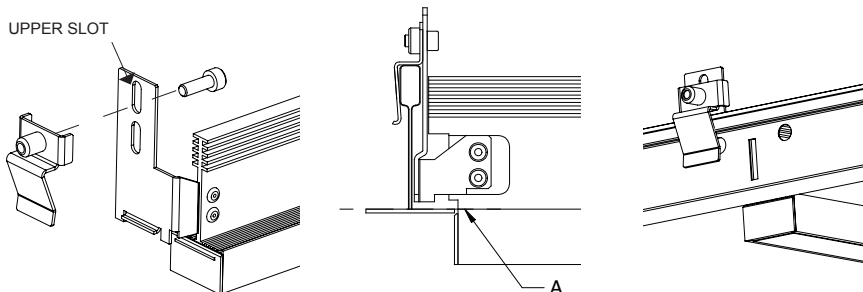
NOTE: MAKE SURE THAT THE T-BAR LED IS POSITIONED TO ALLOW THE CORRECT PLACING OF THE CORRESPONDENT TILES

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



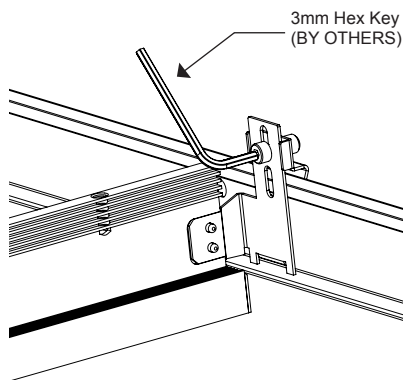
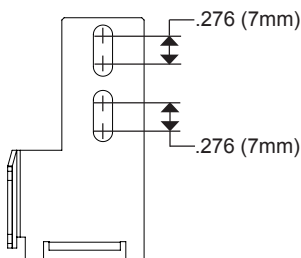
HOW CAN I INSTALL THE T-BAR LED

- PLACE THE PRODUCT OVER THE GRID FOLLOWING THE BELOW CONFIGURATION.
- MAKE SURE THAT THE UPPER PLANE OF THE T-BAR LED IS AT THE SAME PLANE WITH THE UPPER PLANE OF THE GRID AS SHOWN IN DETAIL "A".



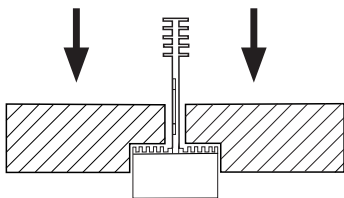
NOTE:
THE SLOTS ON THE MOUNTING BRACKET ARE
DESIGNED TO ACCOMMODATE DIFFERENT
GRID HEIGHTS

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

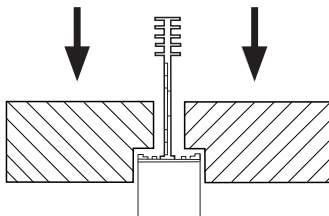


- AFTER YOU HAVE ELECTRIFIED THE SYSTEM (SEE FOLLOWING PAGE FOR INSTRUCTION), YOU CAN
INSTALL THE TILES IN THEIR CORRECT POSITION OVER THE T-BAR LED PRODUCT

NOTE: ONLY TEGULAR AND LAY IN CEILING TILES MAY BE USED WITH THE T-BAR LED WITH UNIVERSAL
CLIP, CONSULT FACTORY FOR OTHER TILE TYPES



15/16" (T24)



9/16" (T15)

HOW TO ELECTRIFY THE T-BAR LED



Driver Instructions

CLASS 2 POWER SUPPLY
(SOLD SEPARATELY)
120-277VAC INPUT 24VDC OUTPUT
REFER TO DRIVER INSTALLATION
INSTRUCTION FOR SPECIFIC WIRING
INSTRUCTIONS

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

120-277VAC

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

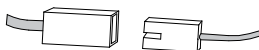
24Vdc Output Voltage

To Dimming
System

EACH QUICK CONNECTORS
ALLOWS FOR THE POSSIBILITY
TO ADD CABLES FOR LONGER
SPACING CONNECTION.
USE SOLID COPPER 18-16 AWG
OR FERRULES

USE SOLID
COPPER
18-16AWG OR
FERRULE WITH
QUICK
CONNECTORS

RED CABLE
BLACK CABLE



MAX 12FT OF PRODUCT CONNECTED IN A ROW

CAUTION:

*This fixture must be installed and wired by a licensed 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.

T-BAR LED FIXTURES ARE
8W/FT - DO NOT EXCEED
96W CONNECTED PER
POWER SUPPLY
(MAX 12FT OF PRODUCT)

ETL Listed for Indoor Use



RoHS

MADE IN USA

For patent information see www.jlc-tech.com/patents