



T-BAR LED®

ATTENTION: READ ALL INSTRUCTIONS ENTIRELY BEFORE INSTALLATION

Armstrong®
World Industries

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

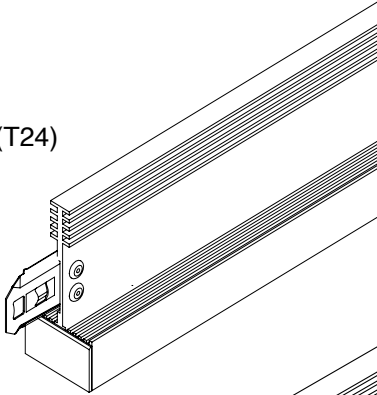
FOR MODELS:

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

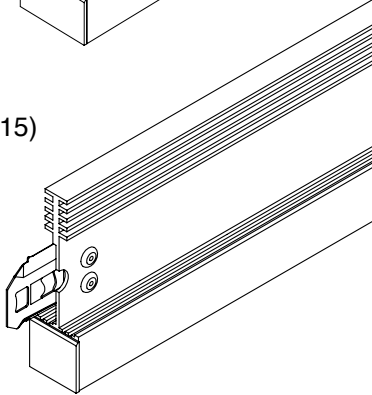
TBSL-XX-X-24-X-A-X

SPECIFICALLY DESIGNED FOR USE
WITH ARMSTRONG 15/16" (T24) GRID

15/16" (T24)



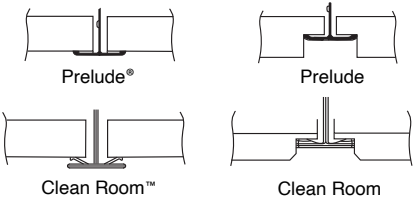
9/16" (T15)



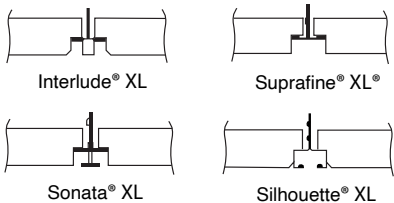
TBSL-XX-X-15/15B-X-A-X

SPECIFICALLY DESIGNED FOR USE
WITH ARMSTRONG 9/16" (T15) GRID

CODE: T-BAR063 T-BAR LED Instruction Sheet 9/16 & 15/16" Armstrong Rev.06



15/16" (T24)

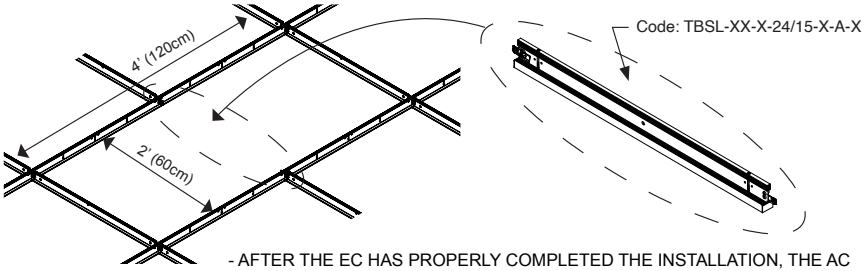


9/16" (T15)

WHERE I CAN INSTALL THE T-BAR LED

- IN A NEW 15/16" (T24) OR 9/16" (T15) CEILING GRID INSTALLATION, THE ACOUSTICAL CONTRACTOR (AC) WILL INSTALL THE ARMSTRONG CEILING GRID IN A 2'x2' (60X60cm), 2'x4' (60X120cm), 4'x4' (120X120cm) OR OTHER COMPATIBLE CONFIGURATION LEAVING SPECIFIC OPENINGS FOR THE ELECTRICAL CONTRACTOR (EC), ACCORDING TO THE LIGHT REQUIREMENT

- THE EC WILL INSTALL THE APPROPRIATE LENGTH T-BAR LED AT THE SPECIFIC OPENING IN THE CEILING



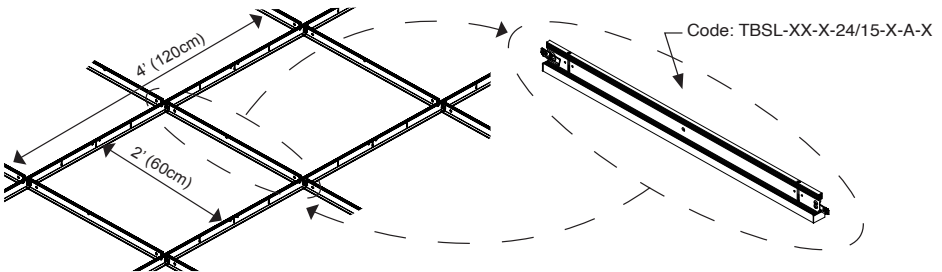
- AFTER THE EC HAS PROPERLY COMPLETED THE INSTALLATION, THE AC WILL FINISH THE CEILING WITH APPROPRIATE SIZE CEILING TILES

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

- THE AC SHALL TEMPORARILY REMOVE THE TILES WITHIN THE SPACE SELECTED AND REMOVE THE CROSS TEES

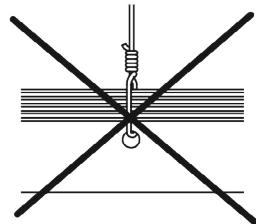
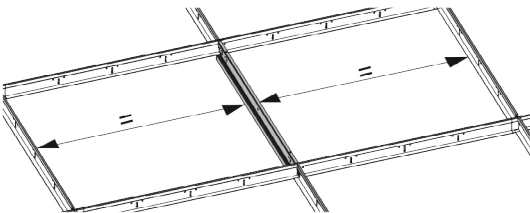
- THE EC SHALL THEN INSTALL THE APPROPRIATE LENGTH T-BAR LED IN THIS DESIRED LOCATION

- AFTER THE EC HAS PROPERLY COMPLETED THE INSTALLATION, THE AC WILL REINSTALL THE EXISTING OR REPLACEMENT CEILING TILES



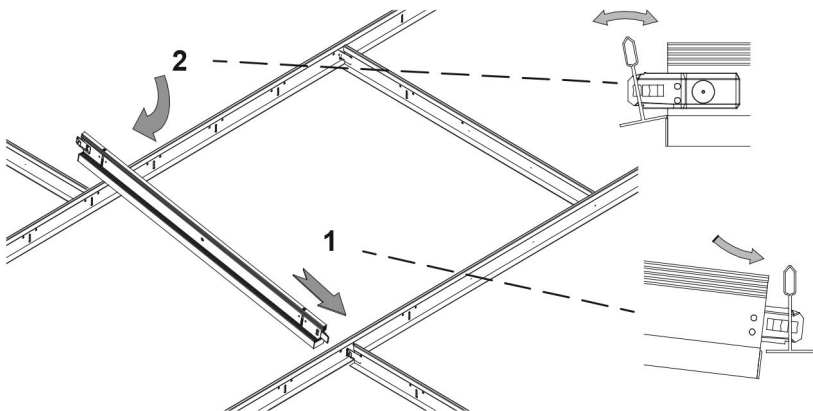
NOTE: WHEN CORRECTLY INSTALLED THE END DETAILS WILL ENSURE THE T-BAR LED IS POSITIONED CORRECTLY ALLOWING FOR THE CORRECT SPACING OF THE ARMSTRONG CEILING TILES

NOTE: THE T-BAR LED HAS BEEN SEISMICALLY TESTED FOR USE WITH ARMSTRONG CEILINGS AND **DOES NOT NEED** TO BE INDEPENDENTLY SUPPORTED

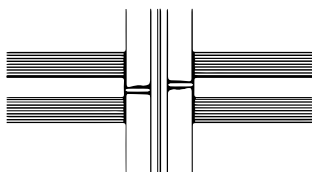
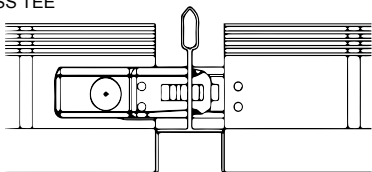


HOW CAN I INSTALL THE T-BAR LED

- PLACE THE PRODUCT OVER THE GRID FOLLOWING THE BELOW CONFIGURATION. ENTER ONE CLIP INSIDE THE DESIRED ROUT LOCATION (1).
- ENTER THE OTHER CLIP ON THE OTHER SIDE INSIDE THE CORRESPONDING ROUT LOCATION BY TWISTING THE GRID AND APPLYING ENOUGH PRESSURE TO ALLOW THE PRODUCT TO ENTER IN PLACE (2).

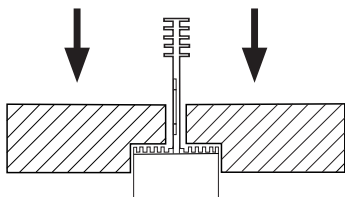


- DETAILED SIDE AND TOP VIEW OF TWO T-BAR LED CONNECTED TOGETHER. THE MOUNTING CLIP IS DESIGNED TO CONNECT SIDE BY SIDE WITH ANOTHER T-BAR LED OR WITH A STANDARD ARMSTRONG CROSS TEE

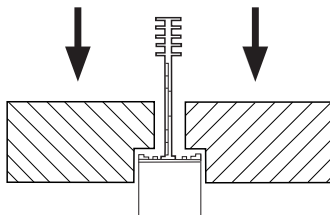


WHEN TWO ARMSTRONG CLIPS OCCUPY THE SAME ROUTE SLOT, INSERT THE SECOND CLIP INTO THE ROUTE BY PASSING ON THE RIGHT SIDE OF THE ALREADY INSTALLED CLIP

- AFTER THE EC HAS ELECTRIFIED THE T-BAR LED (SEE FOLLOWING PAGE FOR INSTRUCTION), THE AC CAN INSTALL THE ARMSTRONG CEILING TILES IN THEIR CORRECT POSITION OVER THE T-BAR LED PRODUCT AS SHOWN. **NOTE: ONLY TEGULAR AND LAY IN CEILING TILES MAY BE USED WITH THE T-BAR LED CONSULT FACTORY FOR OTHER TILE TYPES**



15/16" (T24)

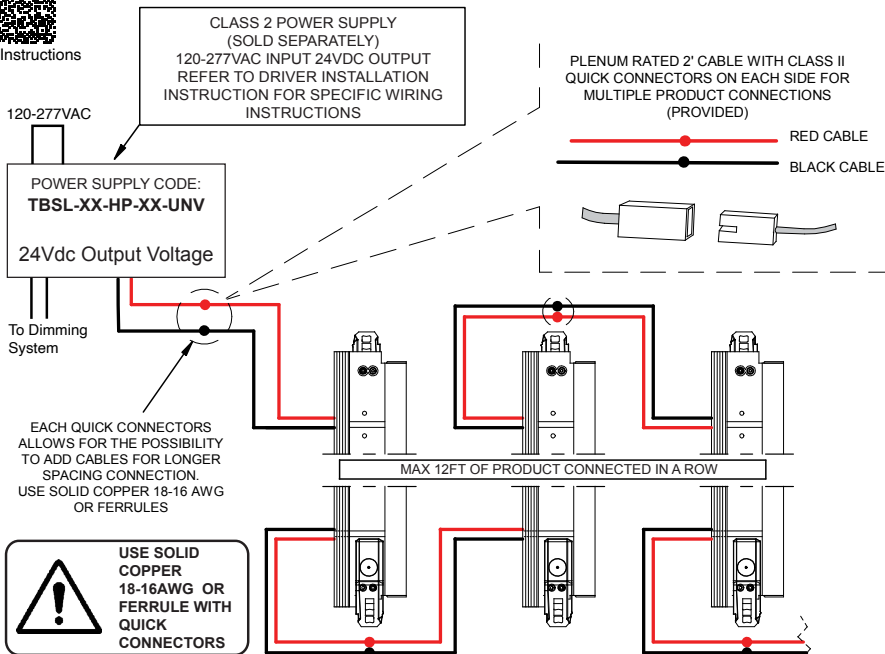


9/16" (T15)

HOW TO ELECTRIFY THE T-BAR LED



Driver Instructions



ATTENTION: READ ALL INSTRUCTIONS ENTIRELY BEFORE INSTALLATION

ATTENTION: READ ALL INSTRUCTIONS ENTIRELY BEFORE INSTALLATION

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