

ETL listed for indoor use

CAUTION:

* T-BAR LED™ 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 LED™

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

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

24Vdc Output Voltage

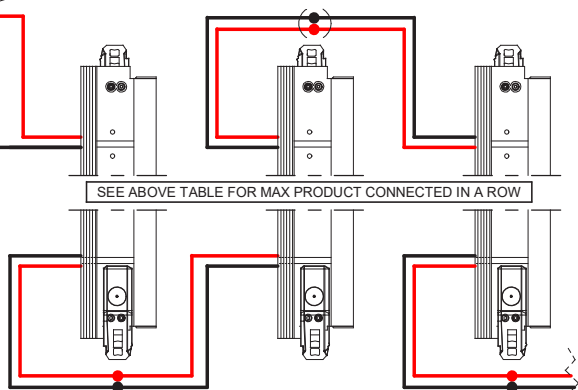
PLENUM RATED 2" CABLE WITH CLASS II
QUICK CONNECTORS ON EACH SIDE FOR
MULTIPLE PRODUCT CONNECTIONS
(PROVIDED)

RED CABLE
BLACK CABLE



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

SEE ABOVE TABLE FOR MAX PRODUCT CONNECTED IN A ROW



ATTENTION! READ ALL INSTRUCTIONS ENTIRELY BEFORE INSTALLATION

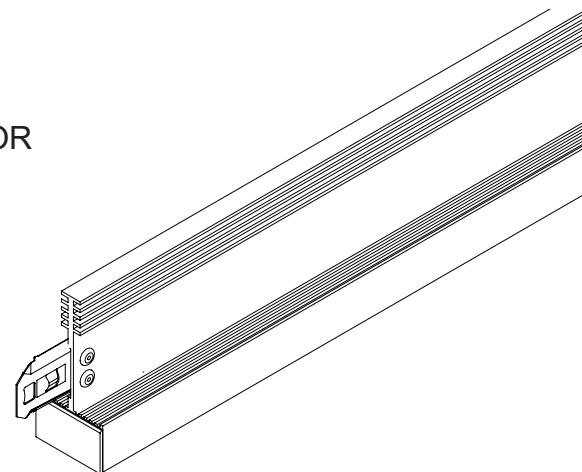
ATTENTION: READ ALL INSTRUCTIONS ENTIRELY BEFORE INSTALLATION



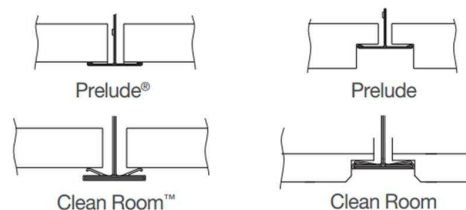
THE NEXT
GENERATION GREEN
LIGHTING SOLUTION
FOR SUSPENDED
CEILING
APPLICATIONS

FOR MODELS:

- DIFFUSING LENS
- BLOCK LENS
- ASYMMETRIC
- CUT-OFF REFLECTOR
- SIGNAGE



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



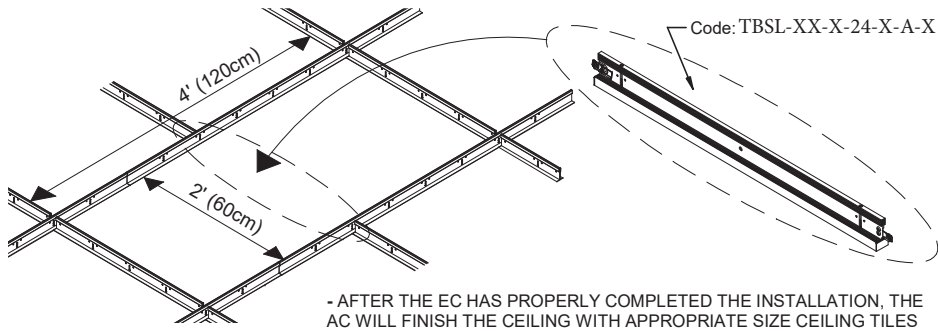
The T-BAR LED product line is protected under the following patents:
Patent No. 8,177,385; 9,879,850; 004481000-0001; 004481000-0002.
Additional patents are pending.

CODE: T-BAR033 T-BAR LED Instruction Sheet 15/16" Armstrong TBSLHXX24AX Rev.05

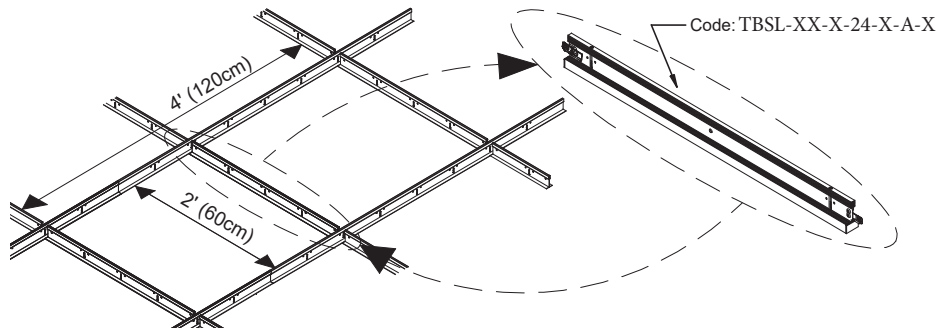
ATTENTION! READ ALL INSTRUCTIONS ENTIRELY BEFORE INSTALLATION

WHERE I CAN INSTALL THE T-BAR LED™

- IN A NEW 15/16" (T24) CEILING GRID INSTALLATION, THE ACOUSTICAL CONTRACTOR (AC) WILL INSTALL THE ARMSTRONG CEILING GRID IN A 2'x2' (60X60cm), 2'x4' (60X120cm) OR 4'x4' (120X120cm) LEAVING SPECIFIC OPENINGS FOR THE ELECTRICAL CONTRACTOR (EC), ACCORDING TO THE LIGHT REQUIREMENT
- THE EC WILL INSTALL A 2' (60cm) OR A 4' (120cm) T-BAR LED™ AT THE SPECIFIC OPENING IN THE CEILING

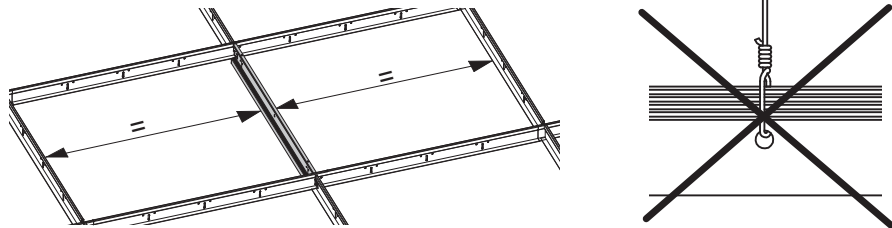


- IN AN EXISTING SUSPENDED 15/16" (T24) GRID, VERIFY THE **EXISTING CEILING IS AN ARMSTRONG CEILING**, THEN LOCATE THE CROSS TEES THAT ARE INTENDED TO BE SUBSTITUTED WITH THE 2' (60cm) OR 4' (120cm) T-BAR LED™ (ACCORDING TO THE LIGHT REQUIREMENT)
- THE AC SHALL TEMPORARILY REMOVE THE TILES WITHIN THE SPACE SELECTED AND REMOVE THE CROSS TEES
- THE EC SHALL THEN INSTALL THE 2' (60cm) OR 4' (120cm) 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



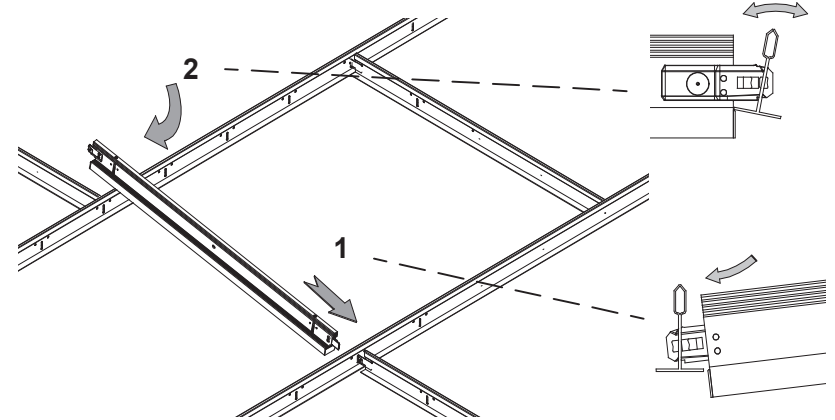
NOTE: WHEN CORRECTLY INSTALLED THE END DETAILS WILL ENSURE THE T-BAR LED™ IS POSITIONED CORRECTLY ALLOWING FOR THE CORRECT SPACING OF THE ARMSTRONG CEILING TILES

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

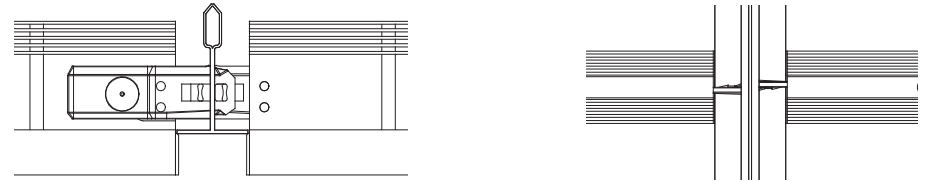


HOW I INSTALL THE T-BAR LED™

- 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



- 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 REGULAR AND LAY IN CEILING TILES MAY BE USED WITH THE T-BAR LED™

