

JLC • tech

T-BAR QUADRO™

ETL listed for indoor use

**CAUTION:**

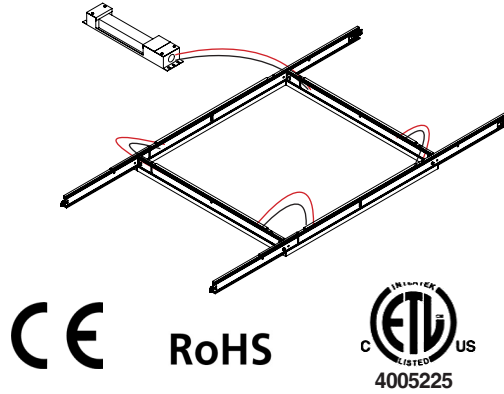
\* T-BAR QUADRO™ is designed to work with Class 2 - 24Vdc power supply only (included with kit). Use of any other power source will cause damage, shorten the life of the fixture and may void the warranty

\*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.



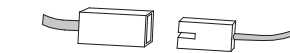
MADE IN USA

**HOW TO ELECTRIFY THE T-BAR QUADRO™**

CLASS 2 POWER SUPPLY 120-277V/24Vdc  
INCLUDED WITH KIT  
REFER TO DRIVER INSTALLATION FOR  
SPECIFIC WIRING INSTRUCTIONS

PLENUM RATED 2' CABLE WITH CLASS II  
QUICK CONNECTORS TO CONNECT KIT  
TOGETHER

RED CABLE  
BLACK CABLE

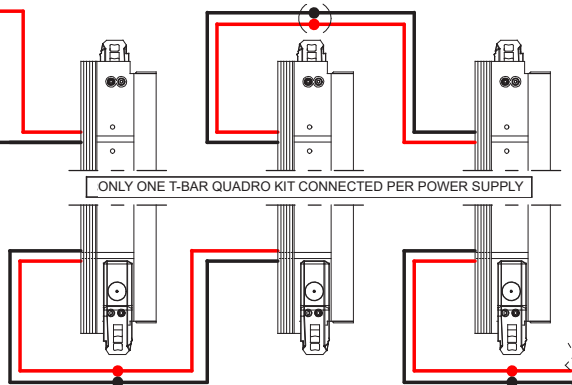


120-277V AC INPUT  
24Vdc Output Voltage

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

ONLY ONE T-BAR QUADRO KIT CONNECTED PER POWER SUPPLY

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



ATTENTION! READ ALL INSTRUCTIONS ENTIRELY BEFORE INSTALLATION

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T-BAR QUADRO™

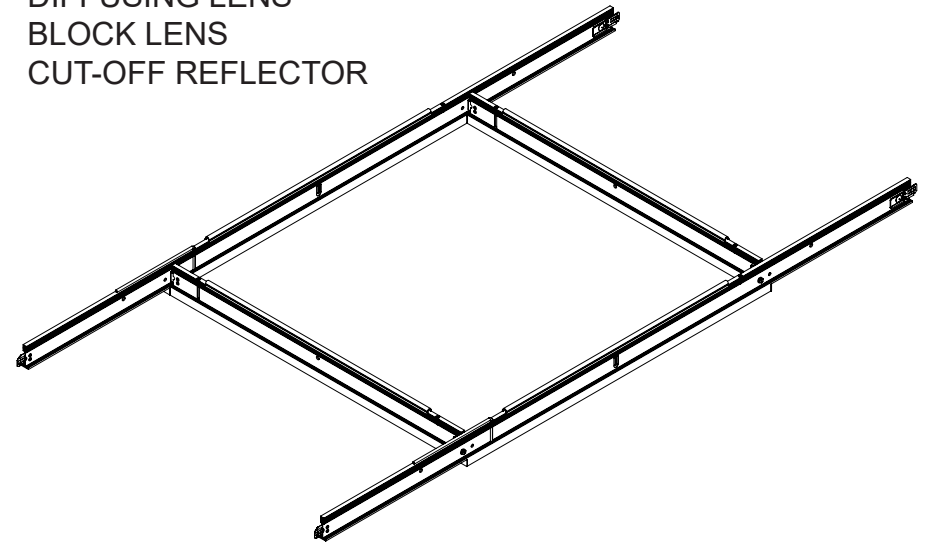
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**Armstrong®**  
CEILING SOLUTIONS  
COMPATIBLE PRODUCT

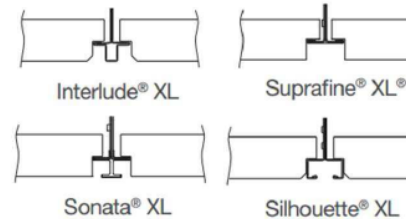
THE ONLY LIGHTING PRODUCTS  
THAT ARE ENGINEERED AND  
PATENTED TO REPLACE THE CROSS  
MEMBERS IN A SUSPENDED GRID  
CEILING SYSTEM.

**FOR MODELS:**

- DIFFUSING LENS
- BLOCK LENS
- CUT-OFF REFLECTOR



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



For patent information see: [www.jlc-tech.com/patents](http://www.jlc-tech.com/patents)

CODE: T-BAR483 T-BAR Quadro Instruction Sheet 9/16" ArmstrongI Rev .03

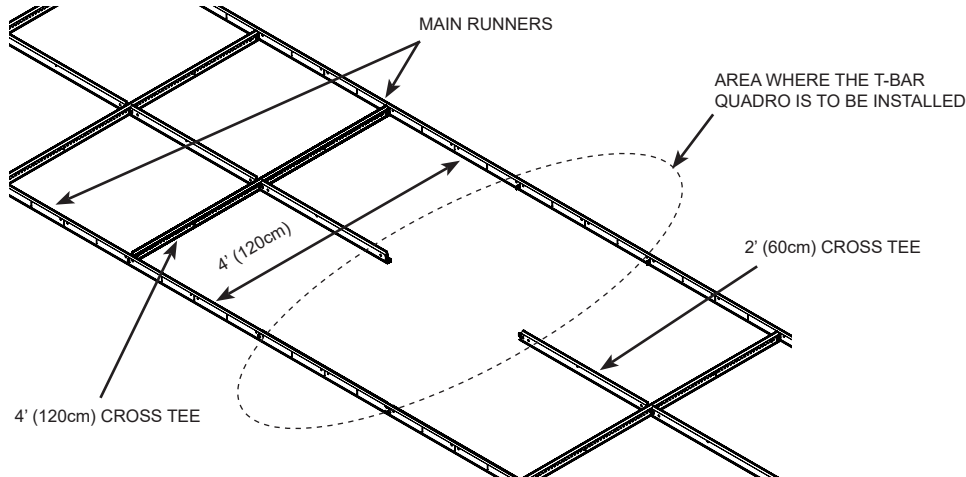
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# T-BAR QUADRO™

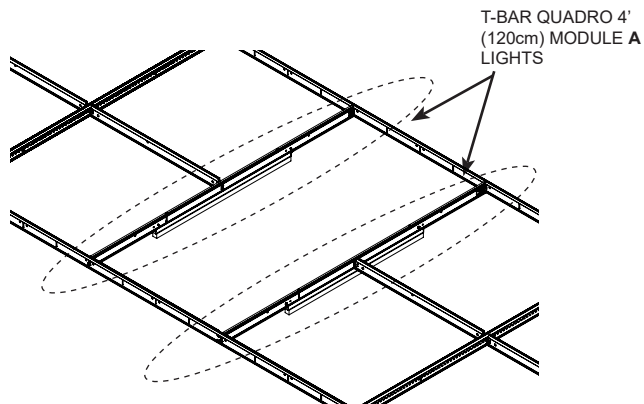
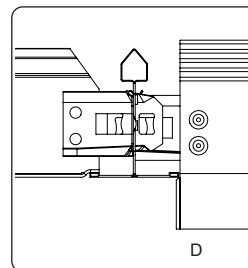
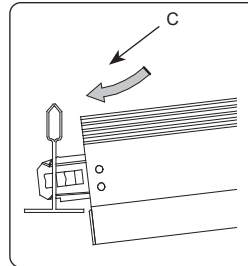
## WHERE I CAN INSTALL THE T-BAR QUADRO™

- IN A **NEW** CEILING INSTALLATION 9/16" (T15) GRID, THE ACOUSTICAL CONTRACTOR WILL LEAVE THE AREA OPEN THAT WOULD TYPICALLY HAVE TWO ADJACENT 4' (120cm) CROSS TEES SPANNING BETWEEN MAIN RUNNERS. THIS IS WHERE THE T-BAR QUADRO™ WILL BE INSTALLED (ACCORDING TO THE LIGHT REQUIREMENT)
- IN AN **EXISTING** CEILING INSTALLATION 9/16" (T15) GRID, **VERIFY THE EXISTING CEILING IS AN ARMSTRONG CEILING**, THEN LOCATE THE ADJACENT 4FT CROSS TEES SPANNING BETWEEN MAIN RUNNERS THAT ARE INTENDED TO BE SUBSTITUTED WITH THE T-BAR QUADRO™. TEMPORARILY REMOVE THE TILES IN THIS AREA, THEN REMOVE THE 4FT CROSS TEES THAT ARE TO BE REPLACED.



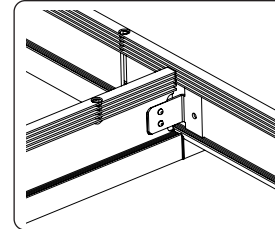
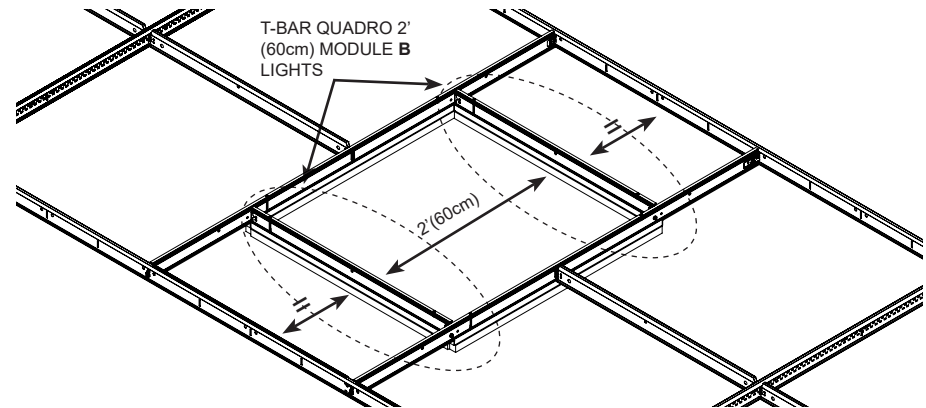
## HOW I INSTALL THE T-BAR QUADRO™

- THE ELECTRICAL CONTRACTOR WILL INSTALL BOTH 4FT (120cm) MODULE A T-BAR QUADRO LIGHTS IN THE LOCATION NORMALLY OCCUPIED BY THE 4FT (120cm) CROSS TEES, BY INSERTING THE CLIPS INTO THE DESIRED ROUTE HOLE LOCATIONS IN THE MAIN RUNNER AS SHOWN IN DETAIL C.
- THE CLIP IS DESIGNED TO CONNECT SIDE BY SIDE WITH ANOTHER CROSS TEE, AS SHOWN IN DETAIL B.

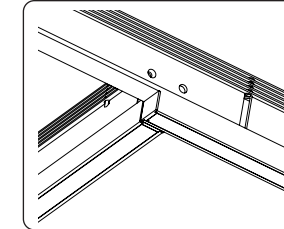


# T-BAR QUADRO™

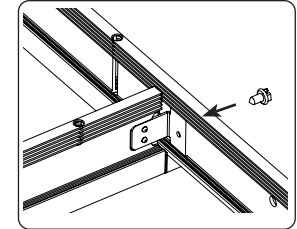
- CAREFULLY POSITION ONE OF THE 2' (60cm) MODULE B T-BAR QUADRO LIGHTS INTO POSITION BETWEEN THE 4' (120cm) MODULE A LIGHTS, AS SHOWN BELOW.
- LINE UP THE BRACKET ON THE 2' LIGHT, WITH THE APPROPRIATE HOLE ON THE 4' (120cm) LIGHT (DETAIL E), TO **ENSURE THE LIGHT COMPARTMENTS MEET AT THE PROPER RIGHT ANGLE, AS SHOWN IN DETAIL F.**
- USING THE PROVIDED SHEET METAL SCREW, FASTEN THE BRACKET TO THE 4' (120cm) LIGHT AS SHOWN IN DETAIL G.
- REPEAT FOR THE OTHER 2' (60cm) LIGHT TO COMPLETE THE SQUARE, VERIFY THE CENTER OPENING IS 24" AND THE SIDES ARE EQUAL TO ALLOW CORRECT PLACING OF THE CORRESPONDENT TILES.



DETAIL E  
ALIGNING BRACKET WITH HOLE

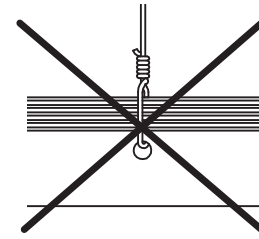


DETAIL F  
VERIFY LIGHT COMPARTMENTS  
MEET AT RIGHT ANGLE

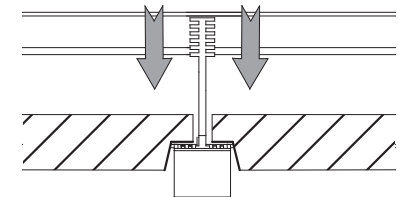


DETAIL G  
FASTEN PARTS USING PROVIDED  
SCREW IN DIRECTION SHOWN

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



- AFTER THE EC HAS ELECTRIFIED THE SYSTEM (SEE FOLLOWING PAGE FOR INSTRUCTION), THE AC CAN INSTALL THE TILES IN THEIR CORRECT POSITION OVER THE T-BAR QUADRO PRODUCT



ATTENTION! READ ALL INSTRUCTIONS ENTIRELY BEFORE INSTALLATION