**BEFORE INSTALLATION** 

Number of

fixtures

2

MADE IN USA

MODEL

HIGH POWER

4 foot / 120cm Total W/fixture 32W

HIGH POWER

2 foot / 60cm

Total W/fixture 16W

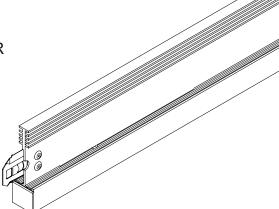
## ATTENTION: READ ALL INSTRUCTIONS ENTIRELY BEFORE INSTALLATION



THE NEXT **GENERATION GREEN** LIGHTING SOLUTION FOR SUSPENDED **CEILING APPLICATIONS** 

- DIFFUSING LENS
- **BLOCK LENS**

- **SIGNAGE**

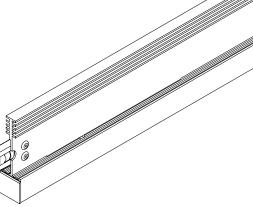


# COMPATIBLE PRODUCT

## FOR MODELS:

**ASYMMETRIC** 

**CUT-OFF REFLECTOR** 



## ETL listed for indoor use

- \* 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
- \*JLC-Tech LLC will not be held responisble 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 instal-

Number of

fixtures

6

4

3

2

Option 1

Total load

96W

Option 2

Total load

Option 3 Total load

96W

Option 4

MODEL

HIGH POWER

2 foot / 60cm

Total W/fixture 16W

HIGH POWER

2 foot / 60cm

Total W/fixture 16W

HIGH POWER

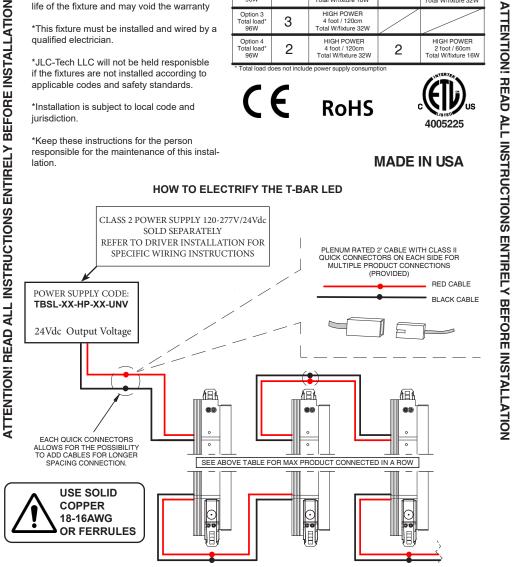
Total W/fixture 32W

HIGH POWER

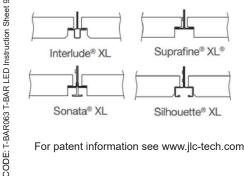
4 foot / 120cm

Total W/fixture 32W

**RoHS** 



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



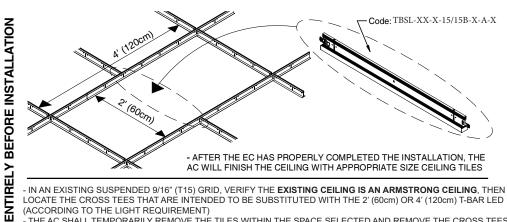
For patent information see www.jlc-tech.com/patents



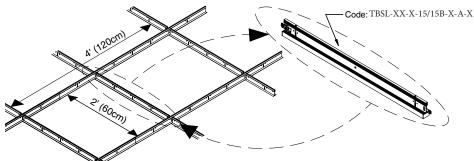
## TFBAR LED®

## WHERE I CAN INSTALL THE T-BAR LED

- IN A NEW 9/16" (T15) 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) LÉAVING 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 9/16" (T15) 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



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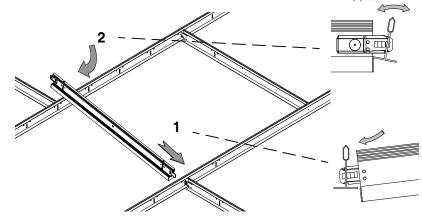


## Page 03 F3AR LED

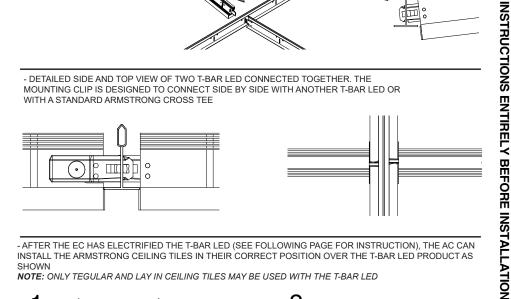
ATTENTION! READ

## **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).

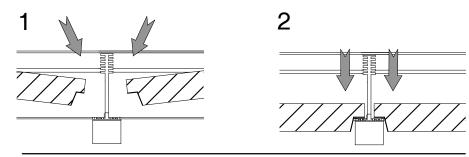


- DETAILED SIDE AND TOP VIEW OF TWO T-BAR LED CONNECTED TOGETHER. THE MOUNTING CLIP IS DESIGNED TO CONNECT SIDE BY SIDE WITH ANOTHER T-BAR LED OR WITH A STANDARD ARMSTRONG CROSS TEE



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



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