

**CAUTION**

* T-BAR ECO[™] DC 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.

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

Electrical Ratings

Input Voltage: 24V DC

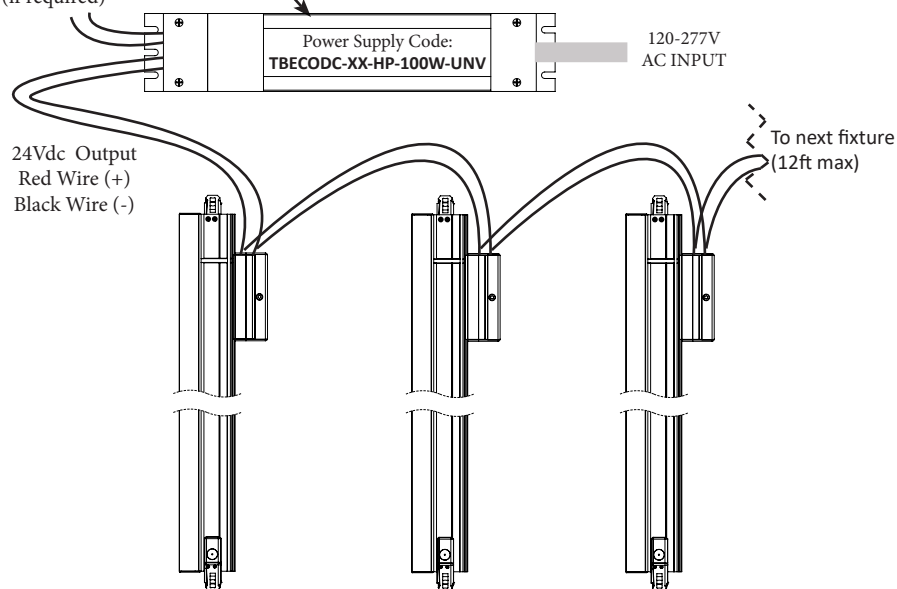
	Watts
TBECODC - 2ft	14 Max
TBECODC - 4ft	28 Max

Connect up to 12ft of T-BAR ECO
DC per power supply.

ETL Listed for Indoor Use

1. Remove junction box cover.
2. Make wiring connections using wire nuts (not provided) from 24V power supply and/or next fixture (max 12ft of product).
3. Put junction box cover back on using provided screws.

To dimming system
(if required)



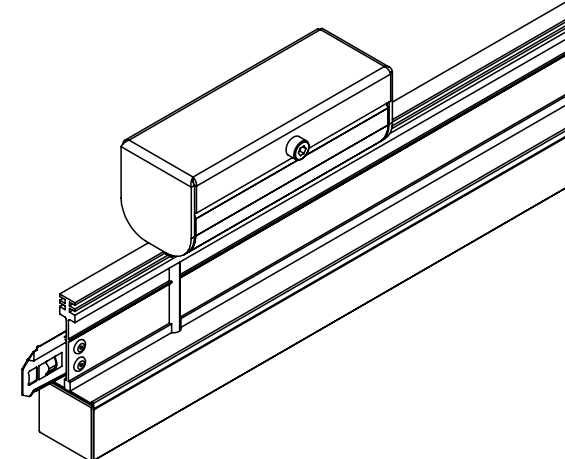
ATTENTION: READ ALL INSTRUCTIONS ENTIRELY BEFORE INSTALLATION

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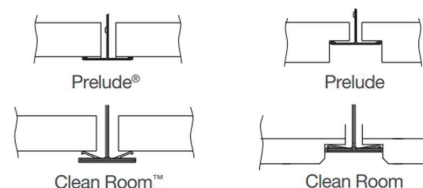
THE ONLY LIGHTING PRODUCTS
THAT ARE ENGINEERED AND
PATENTED TO REPLACE THE CROSS
MEMBERS IN A SUSPENDED GRID
CEILING SYSTEM.

FOR MODELS:

- ROUND LENS
- SQUARE LENS



SPECIFICALLY
DESIGNED FOR USE WITH
ARMSTRONG 15/16" GRID

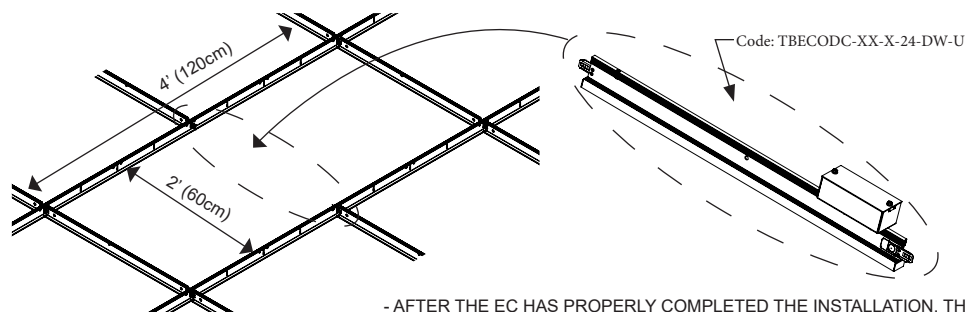


For patent information see: www.jlc-tech.com/patents

MADE IN USA

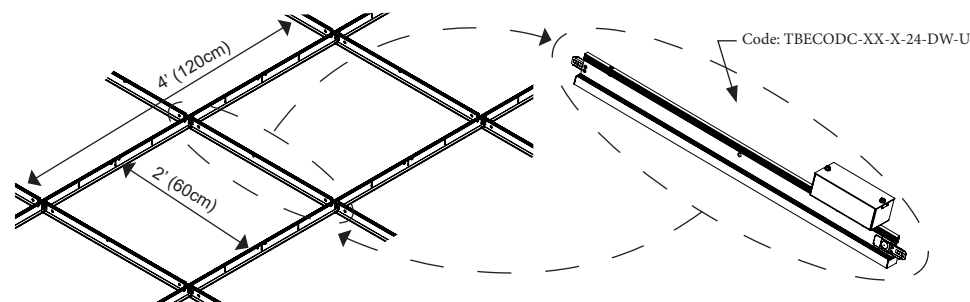
WHERE I CAN INSTALL THE T-BAR ECO® DC

- 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 ECO® DC AT THE SPECIFIC OPENING IN THE CEILING



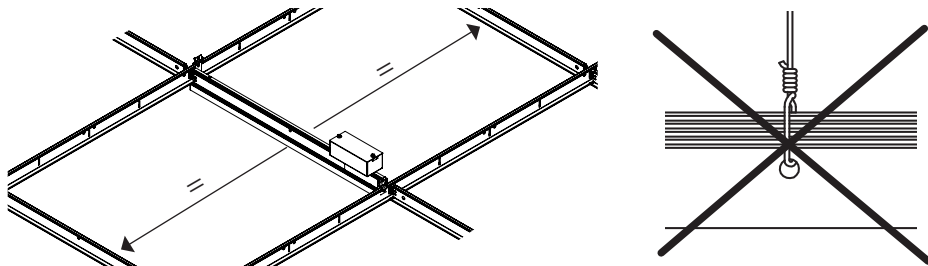
- AFTER THE EC HAS PROPERLY COMPLETED THE INSTALLATION, THE AC WILL FINISH THE CEILING WITH APPROPRIATE SIZE CEILING TILES

- IN AN EXISTING 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 ECO® DC (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 ECO® DC IN THIS DESIRED LOCATION
- AFTER THE EC HAS PROPERLY COMPLETED THE INSTALLATION, THE AC WILL REINSTALL THE EXISTING OR REPLACEMENT CEILING TILES



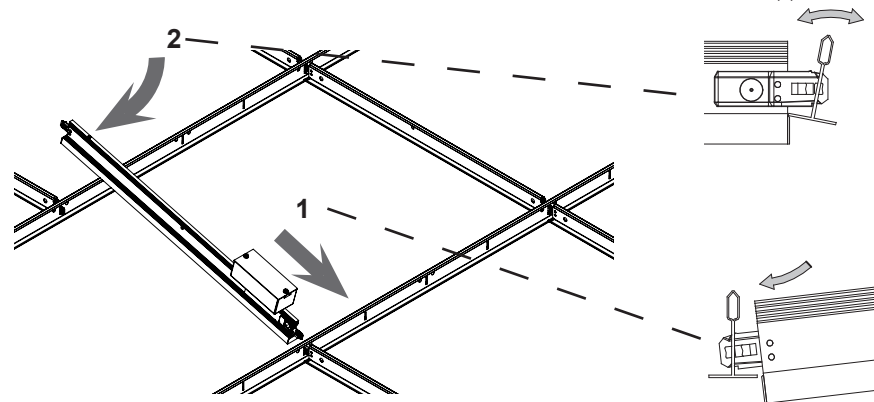
NOTE: WHEN CORRECTLY INSTALLED THE END DETAILS WILL ENSURE THE T-BAR ECO® DC IS POSITIONED CORRECTLY ALLOWING FOR THE CORRECT SPACING OF THE ARMSTRONG CEILING TILES

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

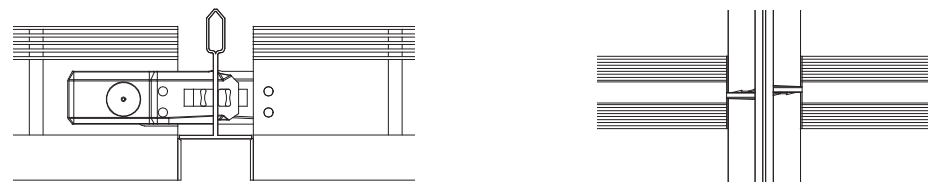


HOW I INSTALL THE T-BAR ECO® DC

- 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 ECO® DC CONNECTED TOGETHER. THE MOUNTING CLIP IS DESIGNED TO CONNECT SIDE BY SIDE WITH ANOTHER T-BAR ECO DC OR WITH A STANDARD ARMSTRONG CROSS TEE



- AFTER THE EC HAS ELECTRIFIED THE T-BAR ECO® DC (SEE FOLLOWING PAGE FOR INSTRUCTION), THE AC CAN INSTALL THE ARMSTRONG CEILING TILES IN THEIR CORRECT POSITION OVER THE T-BAR ECO® DC PRODUCT AS SHOWN.

NOTE: ONLY TEGULAR AND LAY IN CEILING TILES MAY BE USED WITH THE T-BAR ECO® DC

