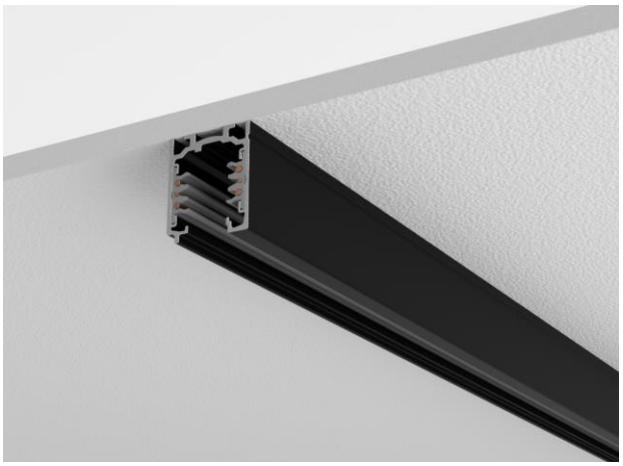
LINE TRACK INSTALLATION INSTRUCTIONS

Line Track 2 Circuit
9000-UL4-ST3-277



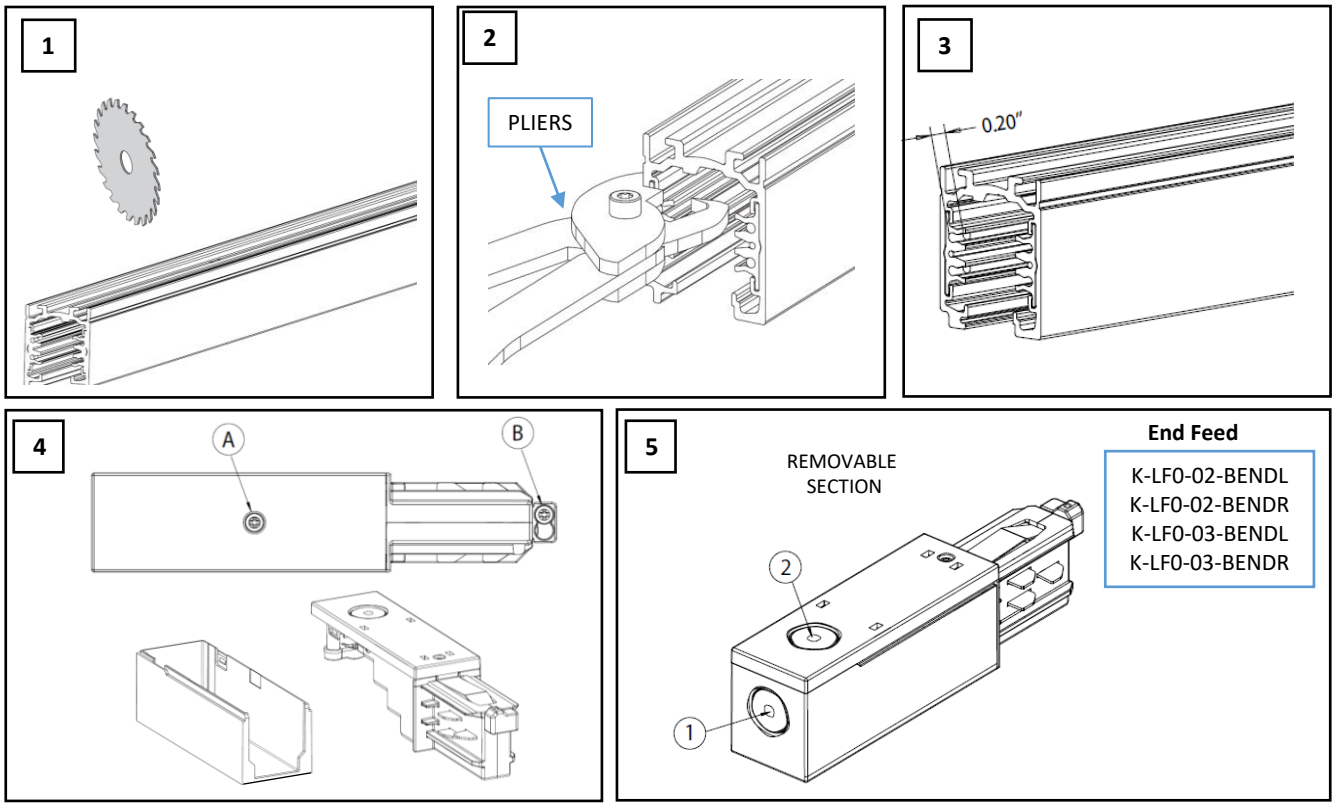
Line Track 3 Circuit
9000-UL4-ST-120

WARNING - RISK OF FIRE AND ELECTRICAL SHOCK. FIXTURE MUST BE INSTALLED BY A QUALIFIED ELECTRICIAN ONLY. FIXTURE IS INTENDED FOR INSTALLATION IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE, LOCAL AND FEDERAL SPECIFICATIONS. DISCONNECT POWER AT ELECTRICAL PANEL BEFORE SERVICING. **RETAIN THESE INSTRUCTIONS FOR MAINTENANCE REFERENCE.**

MATERIALS USED FOR CEILING FIXATION SHOULD CONFORM TO THE RELEVANT BUILDING REGULATIONS. IT IS ESSENTIAL TO COVER THE ENDS OF THE TRACK WITH END COVERS OR PROTECTIVE CAPS.

DO NOT INSTALL THIS TRACK IN WET OR DAMP LOCATIONS.
DO NOT INSTALL ANY PART OF A TRACK SYSTEM LESS THAN 5' ABOVE THE FLOOR.
DO NOT INSTALL ANY FIXTURE CLOSER THAN 6" FROM ANY CURTAIN OR SIMILAR COMBUSTIBLE MATERIAL.

LINE TRACK PREPARATION



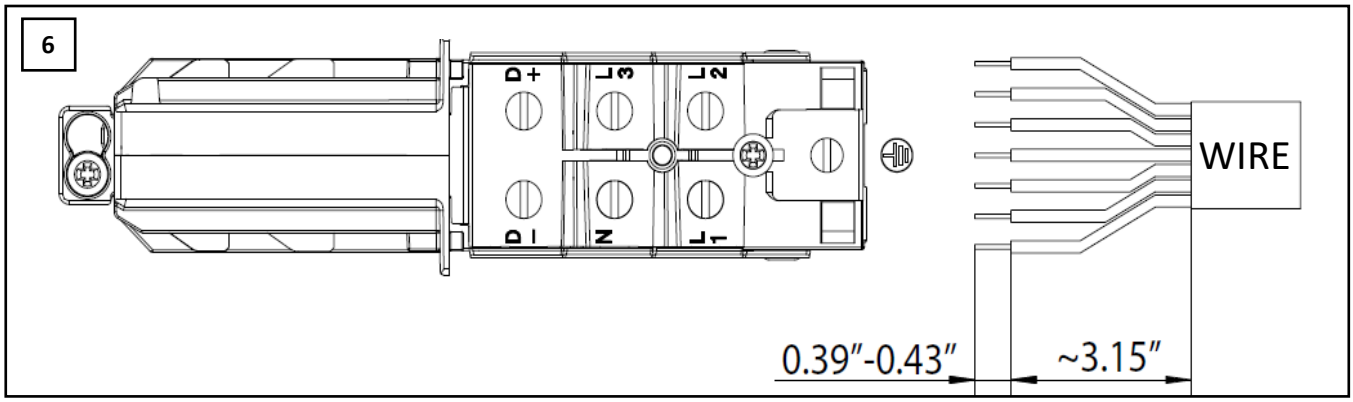
1. CUT THE TRACK TO THE APPROPRIATE LENGTH. DO NOT CUT-OFF LABELED SIDE. REMOVE BURRS AFTER CUTTING. (FIGURE 1)
    - IF A PRE-CUT KIT WAS PURCHASED, THEN THE TRACK HAS ALREADY BEEN CUT TO THE CORRECT LENGTH. SEE THE TRACK LAYOUT DRAWING FOR COMPONENT LOCATION REFERENCE. ALWAYS BEGIN ASSEMBLY WITH THE POWER FEEDER END AND CONNECT EACH TRACK SECTION ON ITS LABELED SIDE FIRST.

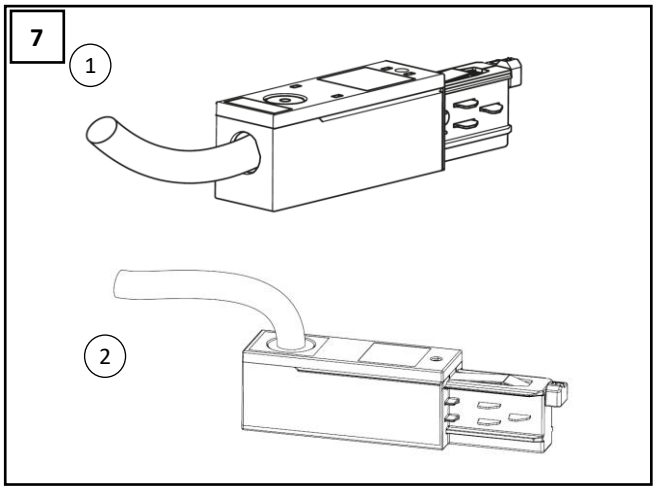
2. IF TRACK MUST BE SHORTENED DURING INSTALLATION, AFTER CUTTING IT, USE THE SPECIAL PLIERS TO CUT BACK THE COPPER WIRES ABOUT 0.2” FROM THE TRACK END AND ELIMINATE THE PIECES OF COPPER WIRE. (FIGURE 2 & 3)

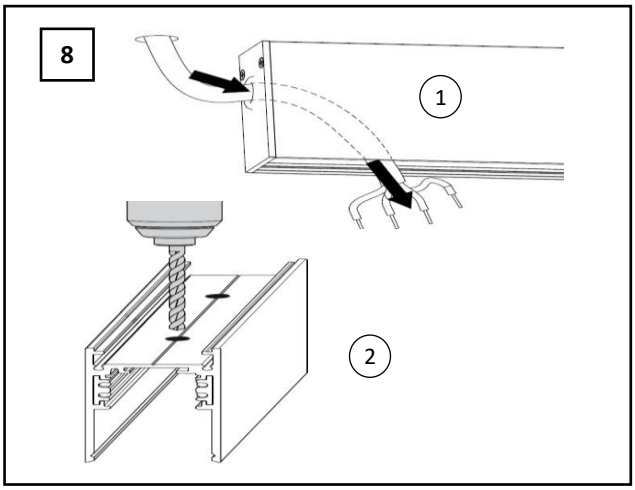
3. THE END FEEDER WILL HAVE TO BE WIRED AT JOB SITE. BEFORE WIRING, REMOVE THE END FEED COVER BY UNSCREWIG THE SCREW ‘A’ SO THAT THE CONTACTS ARE VISIBLE. (FIGURE 4)

4. DEPENDING ON THE INSTALLATION LOCATION, KNOCK OUT THE REVOMABABLE SECTION 1 OR 2 OF END FEED(K-LF0-02-BENDL, K-LF0-02-BENDR, K-LF0-03-BENDL, K-LF0-03-BENDR) AND PASS THE POWER CABLE THROUGH THE RESULTING HOLE. (FIGURE 5)

LINE TRACK PREPARATION





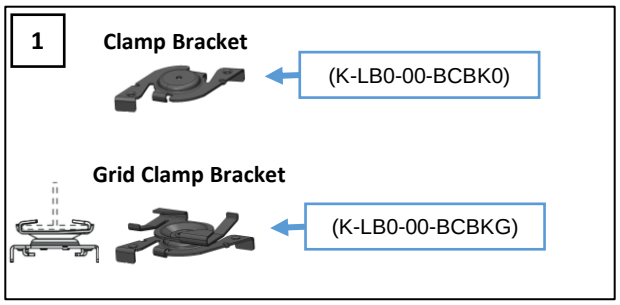


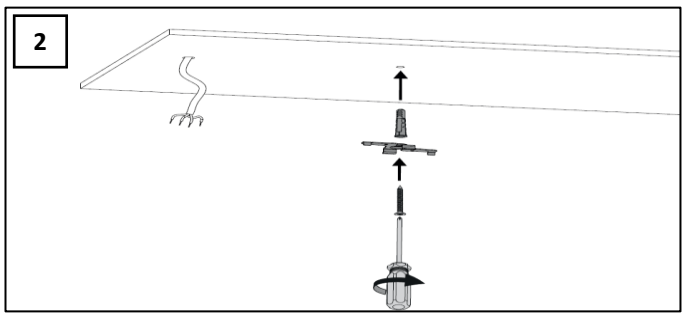
5. REMOVE THE PROTECTIVE COVERING FROM THE WIRES FOR ABOUT 3.15”, THEN STRIP THE WIRES FOR 0.39”-0.43”. AFTER THAT PROCEED WITH WIRING TO END FEED CONTACTS RESPECTING CONTACT MARKINGS. (FIGURE 6)

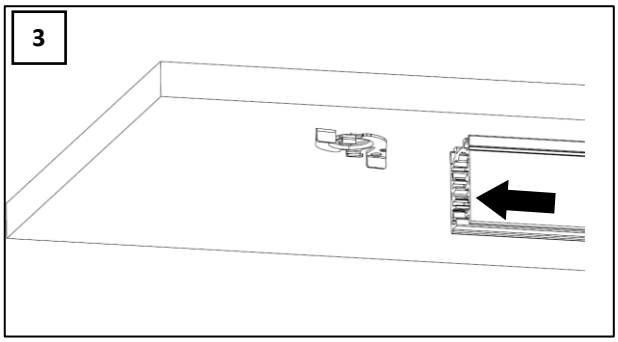
6. AFTER WIRING, PLACE THE COVER ON THE END FEED AND TIGHTEN THE COVER SCREW. THE CABLE SHOULD BE COMING OUT OF THE DESIRED KNOCK OUT SECTION. (FIGURE 7)

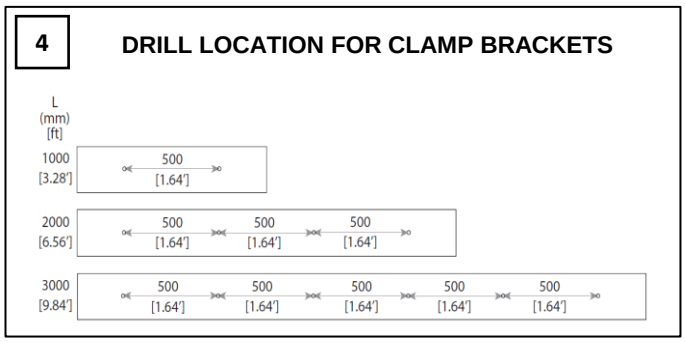
7. DEPENDING ON THE HOLE USED IN FEEDER, USE AN END CAP (K-LES-00-B0000) WITH A HOLE OR DRILL A HOLE ON THE TRACK TO PASS THE CABLE. (FIGURE 8)

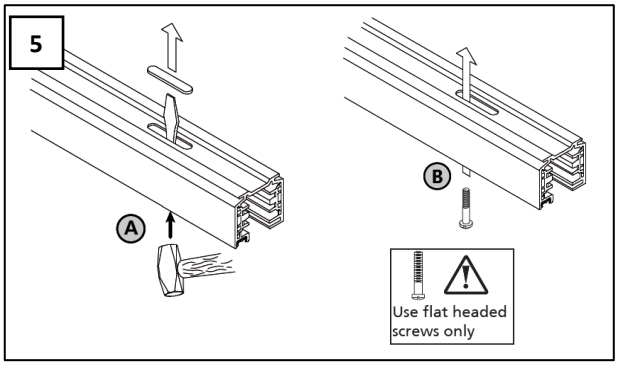
SURFACE LINE TRACK INSTALLATION

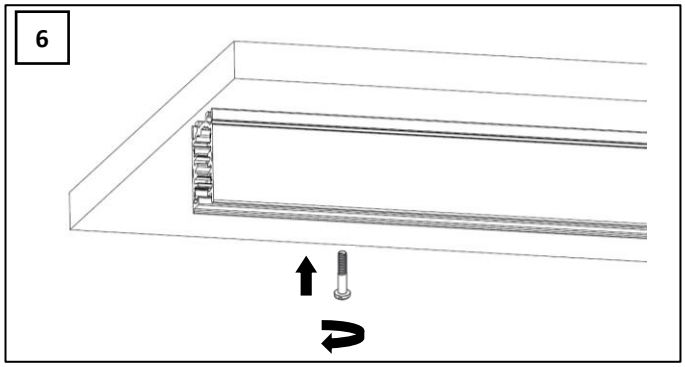












NOTE: GRID CLAMP BRACKET IS USED FOR FAST FIXING OF THE TRACK TO T-BAR (NOT SUPPLIED BY ZANIBONI LIGHTING)

1. USING CLAMP BRACKET

- MARK THE LOCATION, FOR THE CLAMP BRACKET (K-LB0-00-BCBK0) ON THE DRYWALL AS SHOWN IN (FIGURE 4)
- DRILL A HOLE AND SCREW THE CLAMP BRACKET (K-LB0-00-BCBK0) TO THE DRYWALL. (FIGURE 2)
- SLIDE THE LINE TRACK ALONG THE FIXED CLAMP BRACKET AND SECURE IT. (FIGURE 3)

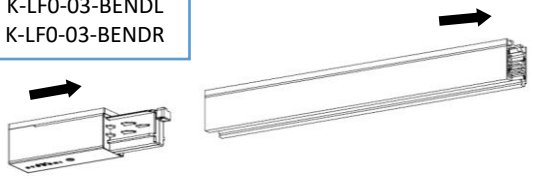
2. WITHOUT USING CLAMP BRACKET

- REMOVE CUT-OUTS FROM THE TRACK USING A SCREWDRIVER AND A HAMMER. (FIGURE 5)
- MARK THE LOCATION, FOR THE SCREWS ON THE DRYWALL USING THE CUT-OUT AS REFERENCE.
- SECURE THE TRACK ON TO THE CEILING USING FLAT HEAD SCREWS (NOT PROVIDED BY ZANIBONI LIGHTING). (FIGURE 6)

SURFACE MOUNT
LINE TRACK JOINT INSTALLATION

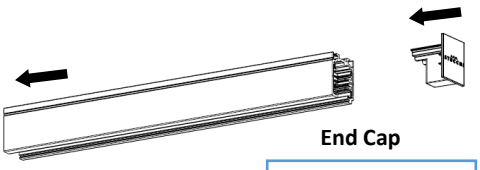
End Feed

K-LF0-02-BENDL
K-LF0-02-BENDR
K-LF0-03-BENDL
K-LF0-03-BENDR



Mid Conductive Joiner

K-LF0-02-BMIDE
K-LF0-03-BMIDE

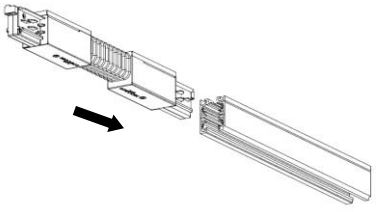


End Cap

K-LES-00-B0000

Adj Corner Conductive Joiner

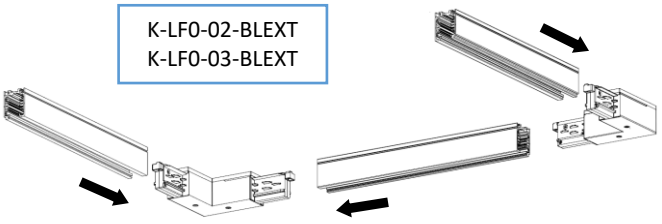
K-LF0-02-BCORO
K-LF0-03-BCORO



L Conductive Joiner

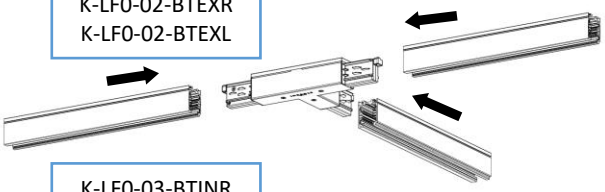
K-LF0-02-BLINT
K-LF0-03-BLINT

K-LF0-02-BLEXT
K-LF0-03-BLEXT



K-LF0-02-BTINR
K-LF0-02-BTINL
K-LF0-02-BTEXR
K-LF0-02-BTEXL

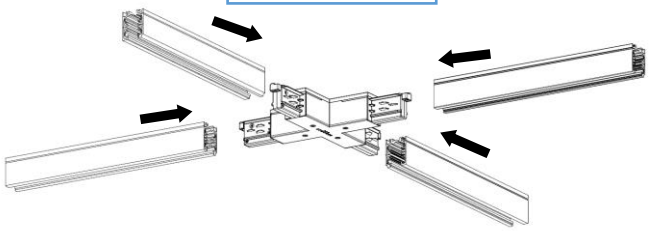
T Conductive Joiner



K-LF0-03-BTINR
K-LF0-03-BTINL
K-LF0-03-BTEXR
K-LF0-03-BTEXL

X Conductive Joiner

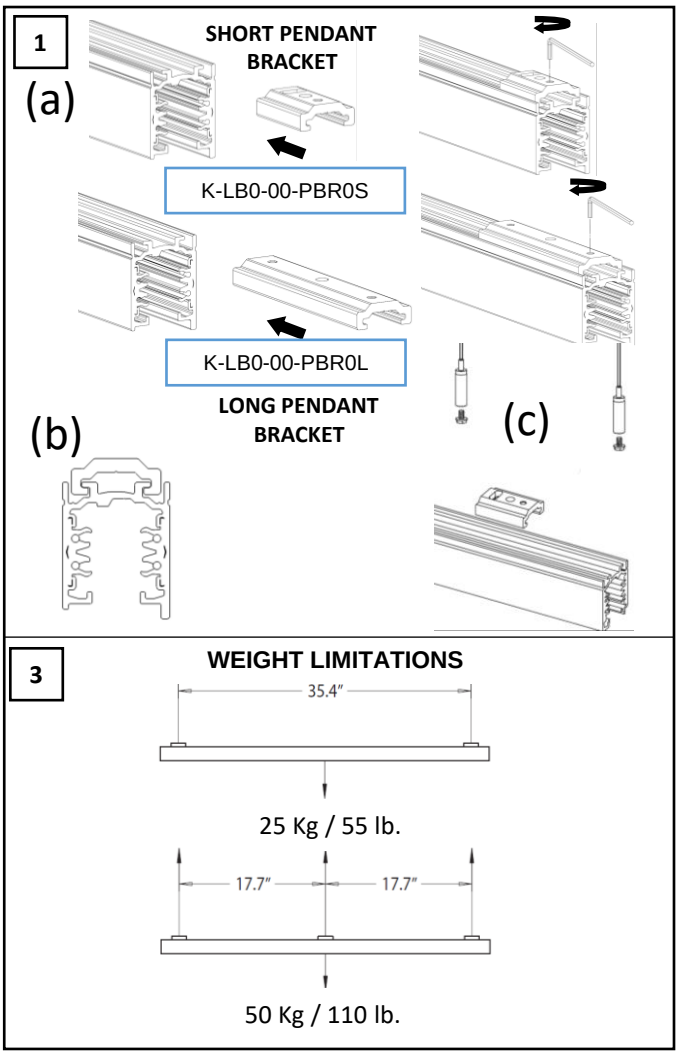
K-LF0-02-BXFD0

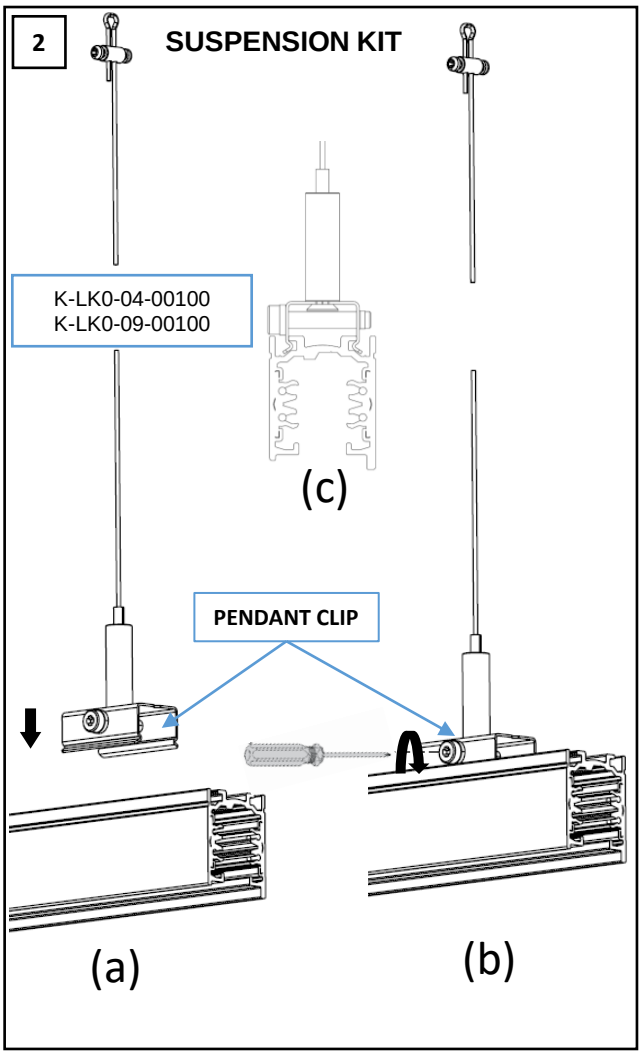


THE TRACK OFFERS THE EARTHING ALONG ONE INNER SIDE OF THE PROFILE. WHEN PLANNING THE LAYOUT, YOU NEED TO CONSIDER EARTH CONTINUITY. THERE IS A MECHANICAL KEY ON THE TRACK TO GUARANTEE THE PROPER CONNECTION OF MULTIPLE PIECES OF TRACK. THE KEY IS PRESENT ON ALL END FEEDS AND CONNECTING COMPONENTS. CARE MUST BE TAKEN WHEN ORDERING TO SELECT THE CORRECT COMPONENTS.

ATTENTION: FOR DATA BUS WIRING, NO CLOSED CIRCLE STRUCTURE OTHERWISE DATA BUS FUNCTIONALITY WILL NOT BE GIVEN.

PENDANT LINE-TRACK INSTALLATION





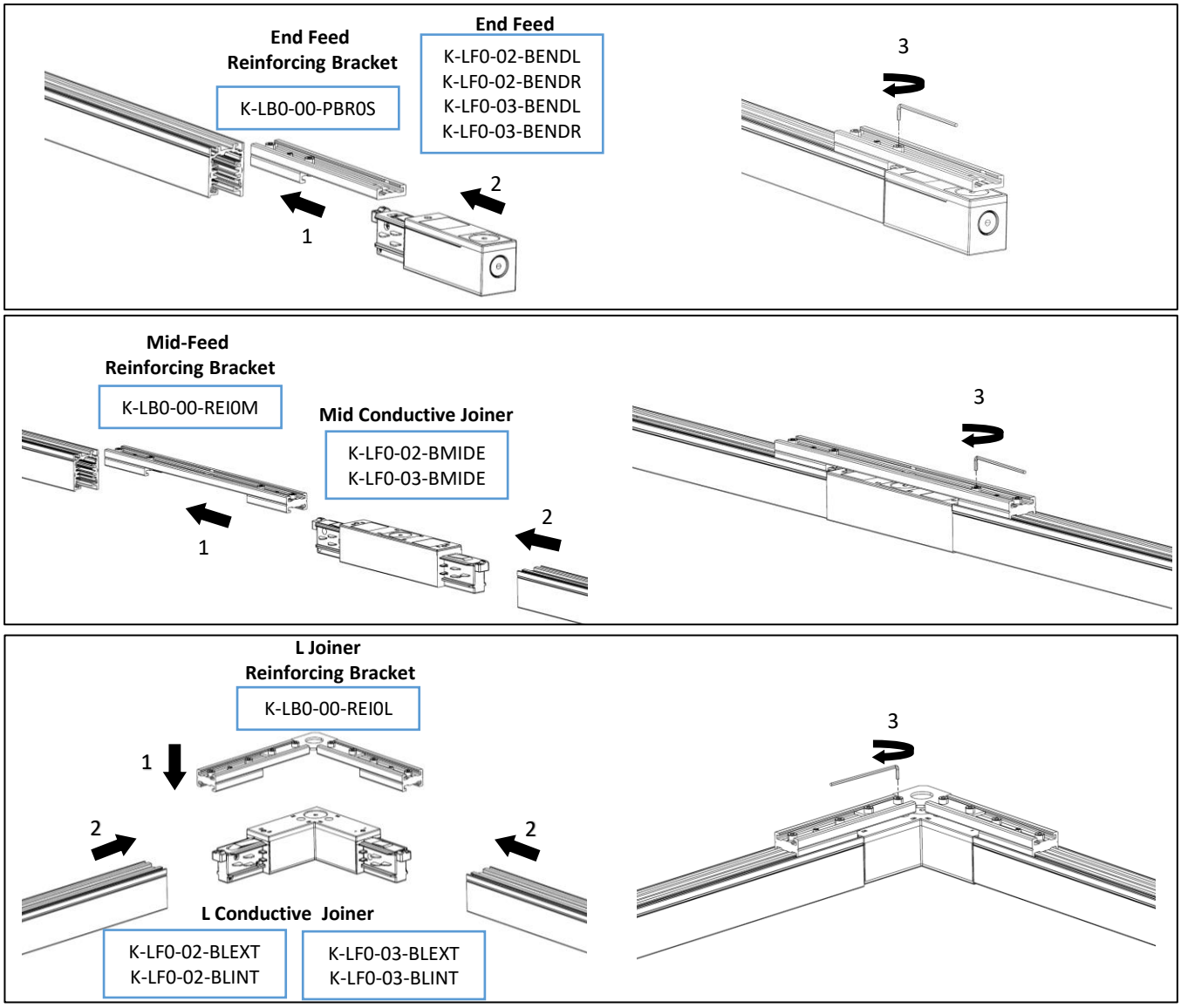
1. USING PENDANT BRACKET

- SLIDE THE LONG BRACKET (K-LB0-00-PBR0L) OR SHORT BRACKET (K-LB0-00-PBR0S) ONTO THE LINE TRACK AND SECURE IT BY SCREWING THE SCREWS USING AN ALLEN KEY. (FIGURE 1. a)
- AFTER SECURING THE BRACKET AND TRACK SHOULD LOOK LIKE (FIGURE 1. b)
- ATTACH THE AIRCRAFT CABLE TO THE BRACKET USING SUITABLE ATTACHMENTS DEPENDING ON THE TYPE OF SUSPENSION KIT.

2. USING SUSPENSION KIT

- ATTACH THE PENDANT CLIP FROM THE SUSPENSION KIT (K-LK0-04-00100) TO THE TRACK, PLACE THE CLIP ON THE TRACK SO IT LIES ON THE GROOVE. (FIGURE 2. a)
- SECURE THE CLIP TO THE TRACK BY TIGHTENING THE SCREW USING A SCREWDRIVER. (FIGURE 2. b)
- AFTER SECURING THE CLIP TO THE TRACK IT SHOULD LOOK LIKE (FIGURE 2. c)
- ATTACH AIRCRAFT CABLE FROM THE SUSPENSION KIT PROVIDED AND FOLLOW THE INSTRUCTION TO FIX THE HEAD TO THE CEILING.

PENDANT
LINE TRACK JOINT INSTALLATION

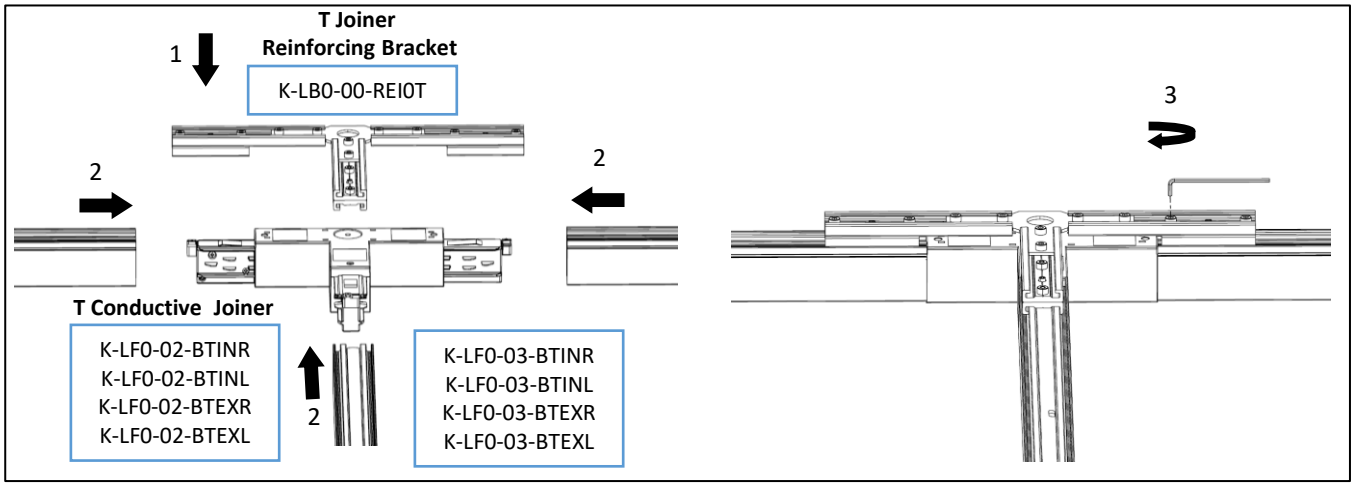


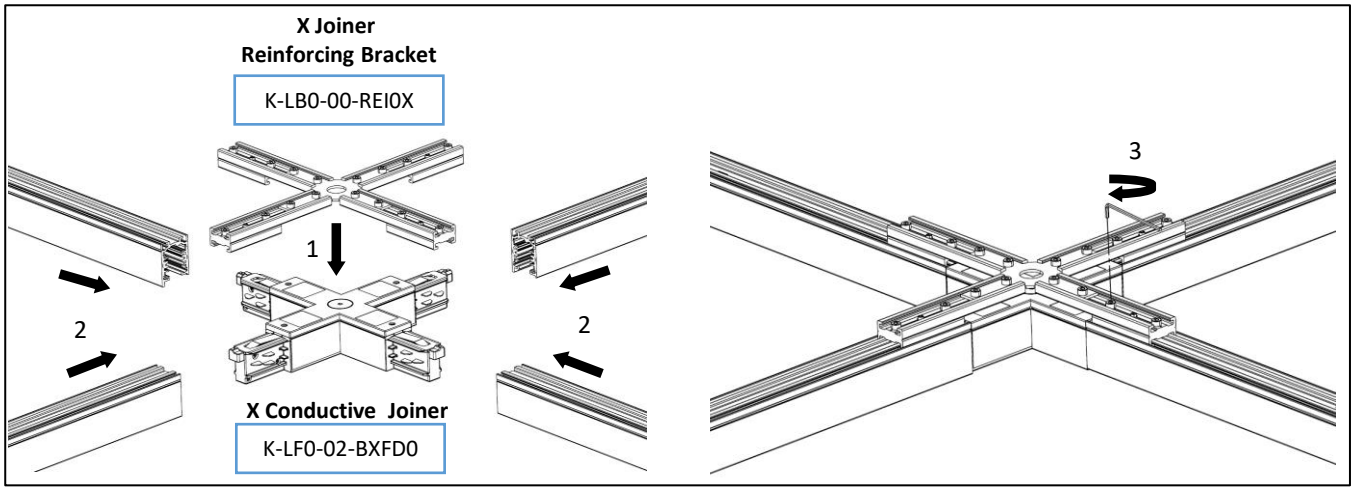
- DEPENDING UPON THE TYPE OF JOINT, USE SUITABLE REINFORCING BRACKET FOR THE PENDANT AS IT NEEDS THE EXTRA SUPPORT WHILE HANGING.
- FOLLOW STEP 1: PLACE THE REINFORCING BRACKET OVER THE JOINER AND THEN SLIDE IN TO THE TRACK WITH STEP 2

  STEP 2: SLIDE THE END FEED / RESPECTIVE CONDUCTIVE JOINERS INTO THE TRACK.

  STEP 3: TIGHTEN ALL THE SET SCREW IN THE REINFORCING BRACKET.

PENDANT
LINE TRACK JOINT INSTALLATION





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  STEP 2: SLIDE THE END FEED / RESPECTIVE CONDUCTIVE JOINERS INTO THE TRACK.

  STEP 3: TIGHTEN ALL THE SET SCREW IN THE REINFORCING BRACKET.

THE TRACK OFFERS THE EARTHING ALONG ONE INNER SIDE OF THE PROFILE. WHEN PLANNING THE LAYOUT, YOU NEED TO CONSIDER EARTH CONTINUITY. THERE IS A MECHANICAL KEY ON THE TRACK TO GUARANTEE THE PROPER CONNECTION OF MULTIPLE PIECES OF TRACK. THE KEY IS PRENT ON ALL END FEEDS AND CONNECTING COMPONENTS. CARE MUST BE TAKEN WHEN ORDERING TO SELECT THE CORRECT COMPONENTS.

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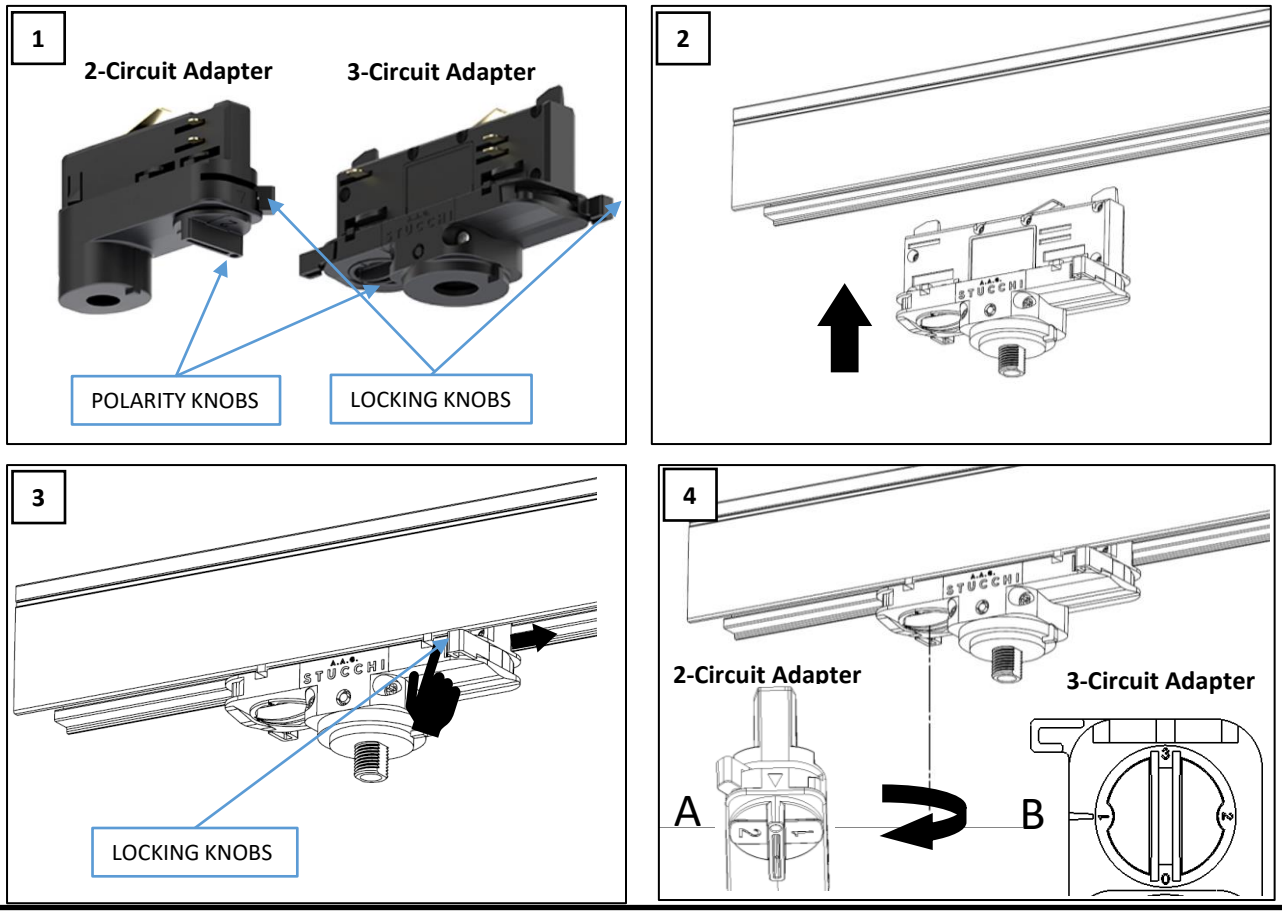
TRACK LIGHT INSTALLATION



1. MAKE SURE THE POLARITY KNOB IS PARALLEL (REFER FIGURE 4A) TO THE TRACK FOR 2-CIRCUIT AND IS PERPENDICULAR (ARROW POINTED TO '0' REFER FIGURE 4B) TO THE TRACK FOR 3-CIRCUIT BEFORE INSTALLATION OF THE ADAPTER IN THE TRACK. IF ITS NOT PARALLEL OR PERPENDICULAR, SLIDE THE LOCKING KNOB IN THE OPPOSITE POSITION AND THEN CHANGE THE POLARITY KNOBS(FIGURE 1)

2. INSERT THE ADAPTER IN THE TRACK ONLY IF THE STEP 1 IS COMPLETED. (FIGURE 2)

3. SLIDE THE LOCKING KNOBS TO THE EXTREME OPPOSITE POSITION TO LOCK THE ADAPTER IN THE TRACK. (FIGURE 3)

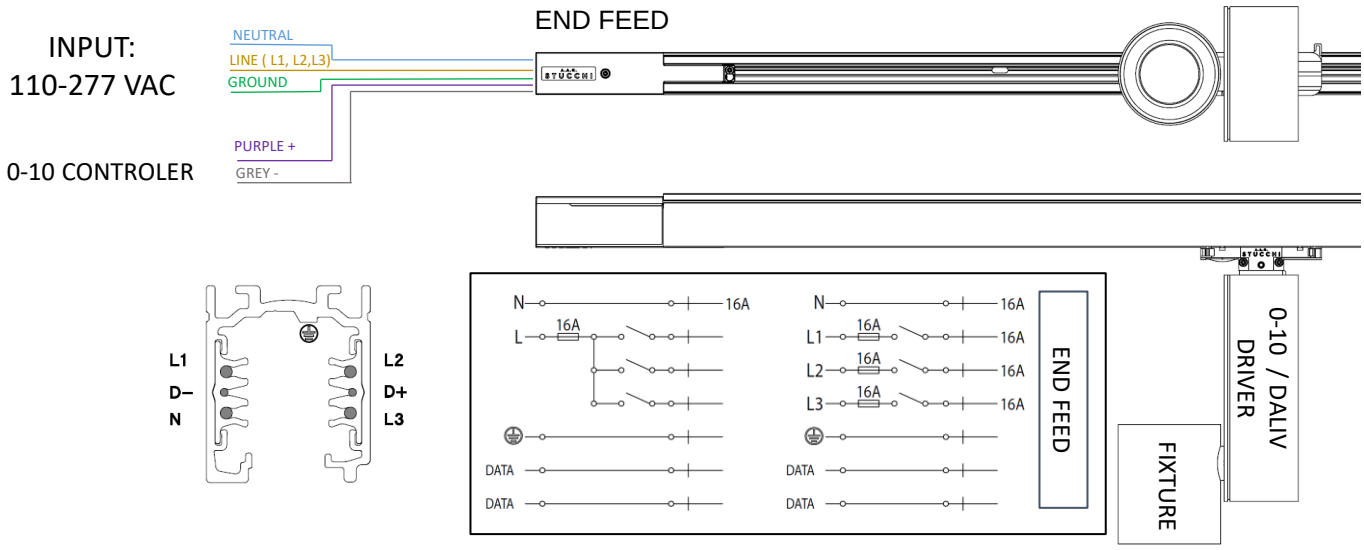
4. ROTATE THE POLARITY KNOB TO THE DESIRED POWERD LINE AS SHOWN IN THE (FIGURE 4)

5. REPEAT STEPS FOR ALL THE FIXTURES FOR THE TRACK TO INSTALL.

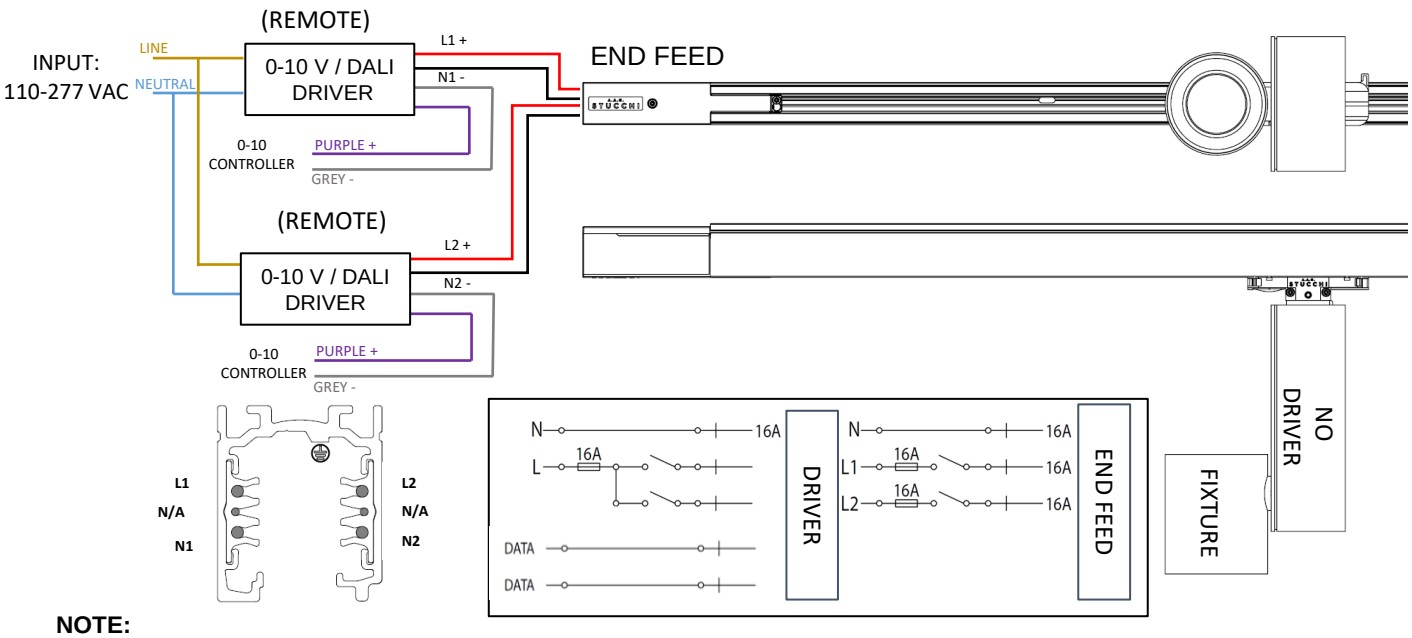
6. TURN POWER BACK ON AND ORIENT THE FIXTURE LIGHTS TO THE DESIRED LOCATION.

WIRING DIAGRAM

- **0-10V, DALI INTEGRATED DRIVER**



- **0-10V, DALI REMOTE DRIVER**



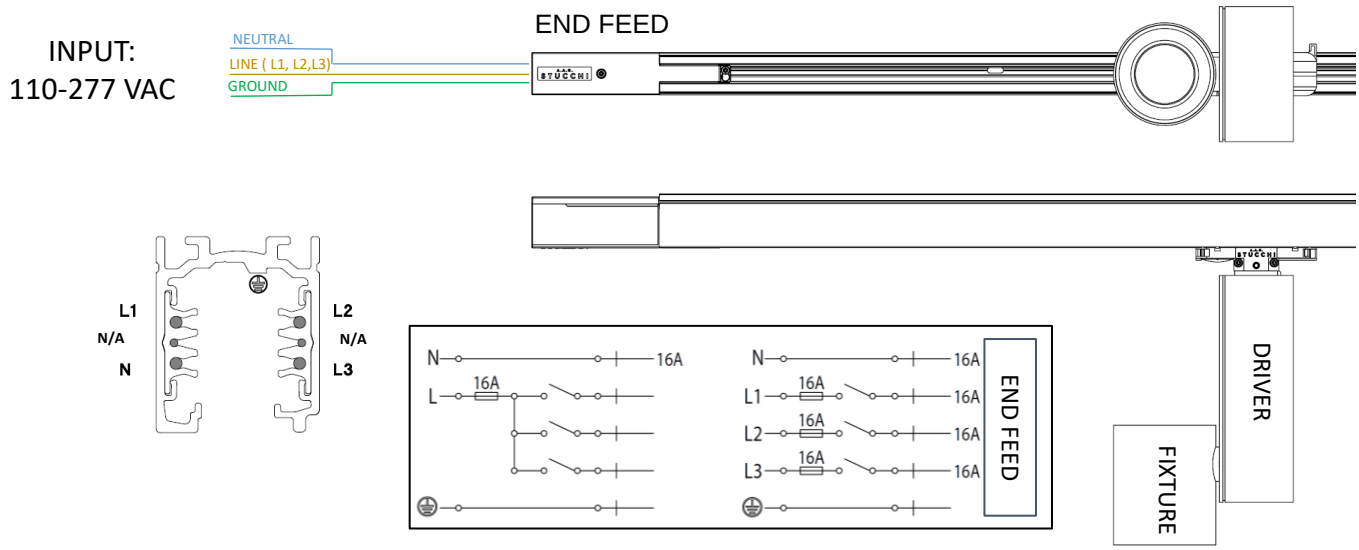
NOTE:

IN CASE OF REMOTE 0-10 V DRIVER, LINE TRACK CAN ONLY BE OPERATED AT 2 CIRCUIT.
FOR A SINGLE CONTROLLER SETUP, CONNECT THE PURPLE AND GREY WIRE OF BOTH DRIVER IN PARALLEL TO THE CONTROLLER

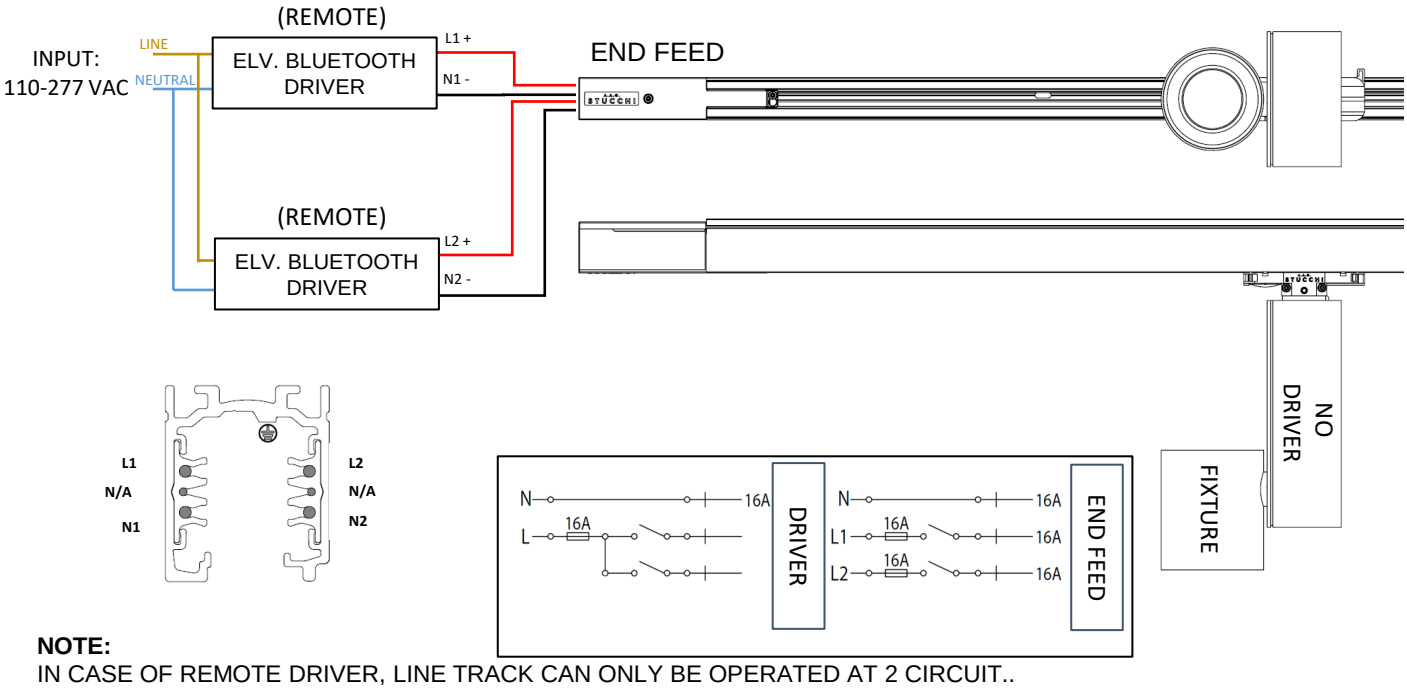
**The manufacturer reserves the right to change or modify the design, dimensions and specifications at anytime without notice. The manufacturer accepts no liability for consequential damage which is occasioned to the user base on the data provided.*

WIRING DIAGRAM

- **ELV, BLUETOOTH INTEGRATED DRIVER**



- **ELV, BLUETOOTH REMOTE DRIVER**



NOTE:
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