



Canadian Brightness

Ultra Slim Magnetic Track Light System

Installation manual

1.Surface Mount Installation	P1-2
2.New Surface Mount Kit Installation	P3
3.Pendant Mount Installation	P4-5
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Ultra Slim Magnetic Track Light System

Double Circuit SURFACE/PENDANT/RECESSED TRACK

INSTALLATION INSTRUCTIONS

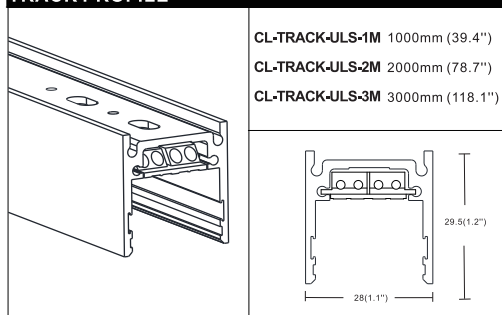
CAUTION:

1. BEFORE INSTALLING THE LIGHT FIXTURES, PLEASE READ THE INSTALLATION INSTRUCTIONS CAREFULLY.
2. DISCONNECT POWER AT CIRCUIT BREAKER BEFORE INSTALLATION OR SERVICING.
3. DO NOT INSTALL THE TRACK IN DAMP OR WET LOCATIONS.
4. THIS TRACK IS IP20, INDOOR USE ONLY.
5. ALL ELECTRICAL CONNECTIONS SHOULD BE DONE BY A QUALIFIED ELECTRICIAN.

AVERTIR:

1. AVANT D'INSTALLER LES LUMINAIRES, VEUILLEZ LIRE ATTENTIVEMENT LES INSTRUCTIONS D'INSTALLATION.
2. DÉBRANCHEZ L'ALIMENTATION AU DISJONCTEUR AVANT L'INSTALLATION OU ENTRETIEN.
3. NE PAS INSTALLER LA CHENILLE DANS DES ENDROIT HUMIDE OU MOUILLÉ.
4. CETTE PISTE EST IP20, UTILISATION EN INTÉRIEUR UNIQUEMENT.
5. TOUS LES RACCORDEMENTS ÉLECTRIQUES DOIVENT ÊTRE EFFECTUÉS PAR UN ÉLECTRICIEN QUALIFIÉ.

TRACK PROFILE



INCLUDED HARDWARE

1 METER TRACK-S INCLUDES:

- 2 × SCREWS 2 × WALL PLUGS
 1 × WIRE CLIP

2 METER TRACK-S INCLUDES:

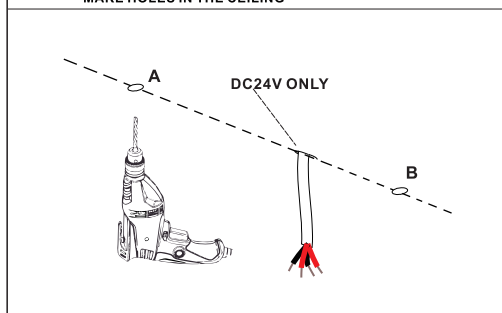
- 4 × SCREWS 4 × WALL PLUGS
 1 × WIRE CLIP

3 METER TRACK INCLUDES:

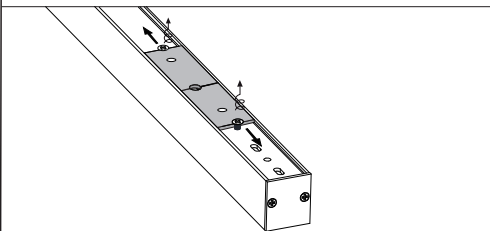
- 6 × SCREWS 6 × WALL PLUGS
 1 × WIRE CLIP

INSTALLATION - SURFACE MOUNTED

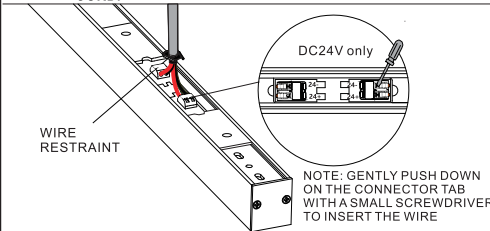
STEP 1 MARK CENTER LINE WHERE TRACK IS TO BE INSTALLED AND MAKE HOLES IN THE CEILING



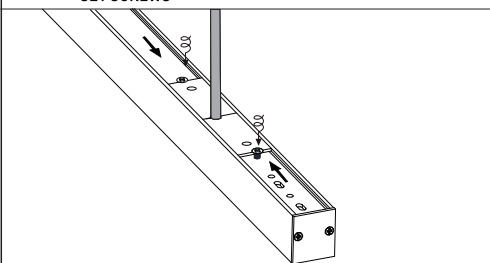
STEP 2 USING PROVIDED ALLEN WRENCH, LOOSEN SET SCREWS ON POWER LOCATION ACCESS COVERS. SLIDE THE COVERS OPEN TO ACCESS THE 24 VOLT POWER CONNECTION.



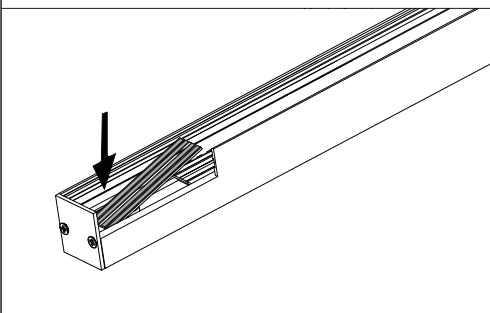
STEP 3 CONNECT 24 VOLT POWER FROM THE DRIVER TO THE TRACK, RED WIRE TO POSITIVE AND BLACK WIRE TO NEGATIVE. ATTACH THE WIRE RESTRAINT TO THE POWER CORD.



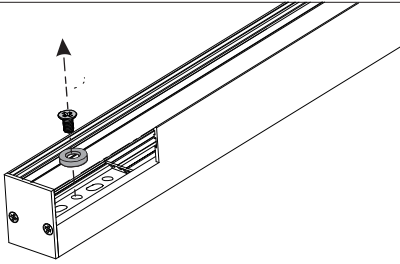
STEP 4 SLIDE COVERS BACK OVER ACCESS HOLE AND TIGHTEN SET SCREWS



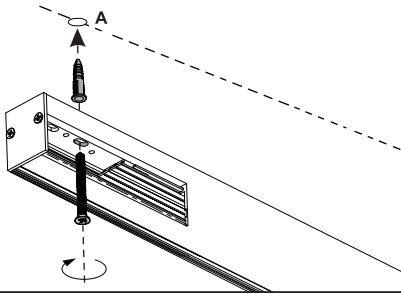
STEP 5 REMOVE DECORATIVE PLATE



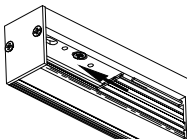
STEP 6 REMOVE MAGNET



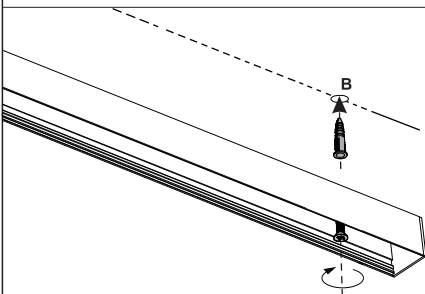
STEP 7 ATTACH ONE END OF TRACK TO CEILING



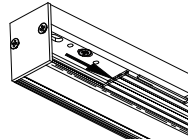
STEP 8 SLIDE PCB BOARDS TO END OF TRACK TO EXPOSE MOUNTING HOLE AT OPPOSITE END OF TRACK



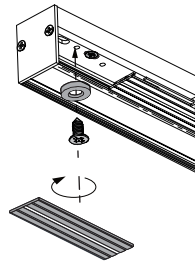
STEP 9 INSTALL DRYWALL ANCHOR AND SET SCREW TO HOLE B



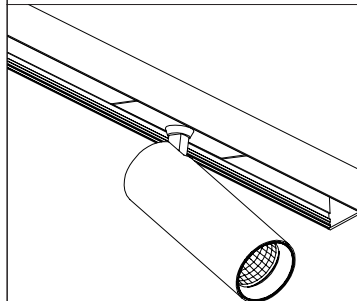
STEP 10 SLIDE PCB BOARDS TO END OF TRACK TO EXPOSE MOUNTING HOLE AT OPPOSITE END OF TRACK



STEP 11 RE-INSTALL THE MAGNET AND DECORATIVE PLATE



STEP 12 INSTALL THE FIXTURE



INSTALLATION- NEW SURFACED MOUNTED KIT-ULS

ACCESSORIES REQUIRED:

NEW SURFACE MOUNTED KIT-ULS

WHICH INCLUDES:

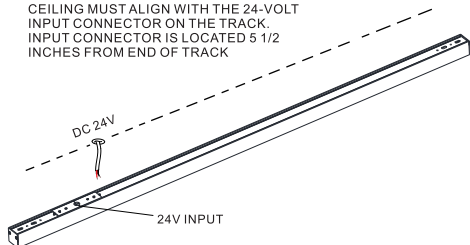
2 × NEW SURFACE KIT MOUNTING PLATE

2 × NEW SURFACE KITS

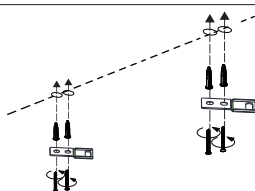
4 × SCREWS 4 × WALL PLUGS

STEP 1 MARK CENTER LINE WHERE TRACK IS TO BE INSTALLED

NOTE: 24-VOLT POWER COMING FROM CEILING MUST ALIGN WITH THE 24-VOLT INPUT CONNECTOR ON THE TRACK. INPUT CONNECTOR IS LOCATED 5 1/2 INCHES FROM END OF TRACK

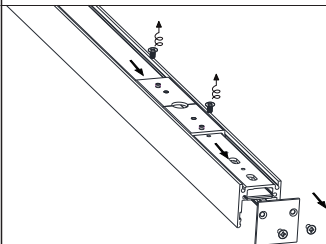


STEP 2 INSTALL SURFACE MOUNT PLATE ALONG CENTER LINE.

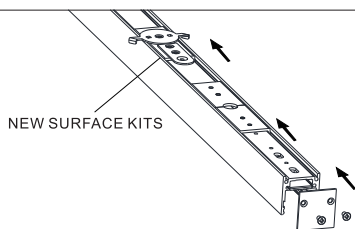


RECOMMENDED:
1 METER 2 KITS
2 METER 3 KITS
3 METER 4 KITS

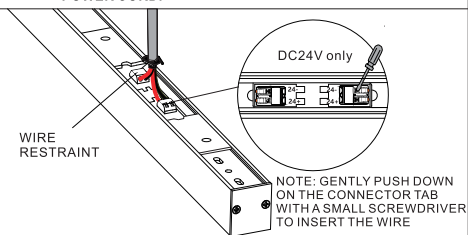
STEP 3 REMOVE THE SIDE COVER, USE THE PROVIDED ALLEN WRENCH, LOOSEN THE FIXING SCREWS, AND REMOVE THE COVER



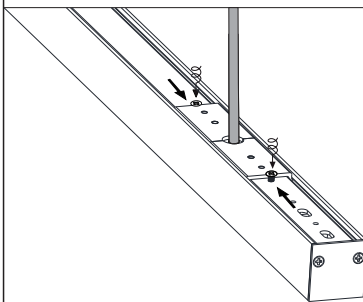
STEP 4 PUSH THE SURFACE MOUNT KIT PARTS INTO THE TRACK, THEN PUSH THE POWER INLET COVER BACK, AND INSTALL THE TRACK SIDE COVER WITH SCREWS TO LOCK IT TIGHTLY



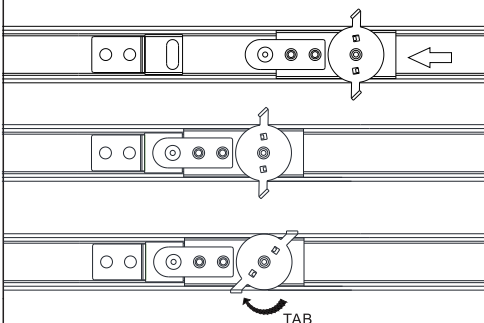
STEP 5 CONNECT 24 VOLT POWER FROM THE DRIVER TO THE 24 VOLT ON THE TRACK, RED WIRE TO POSITIVE AND BLACK WIRE TO NEGATIVE. ATTACH THE WIRE RESTRAINT TO THE POWER CORD.



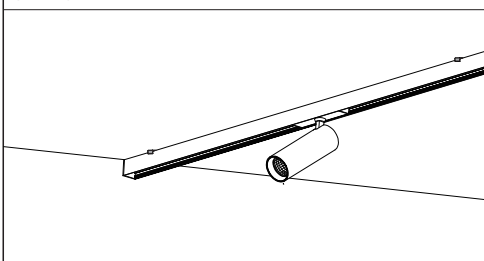
STEP 6 SLIDE COVERS BACK OVER ACCESS HOLE AND TIGHTEN SET SCREWS



STEP 7 PRESS THE TWO CORNERS ON THE EDGE OF THE NEW EXPOSED ASSEMBLY BY HAND, SLIDE THEM ONTO THE INSTALLATION PLATE AND FIT THEM TOGETHER. ROTATE THE TWO CORNERS ON THE EDGE OF THE NEW EXPOSED ASSEMBLY TO MAKE THEM ROTATE AND FIT WITH THE TRACK



STEP 8 INSTALL THE ELEMENTS



INSTALLATION - PENDANT KIT-ULS

ACCESSORIES REQUIRED:

PENDANT KIT-A-ULS WHICH INCLUDES:

- | | |
|-------------------------|-----------------|
| 1 × PENDANT POWER CABLE | 1 × CROSS BAR |
| 1 × ALLEN WRENCH | 2 × LONG SCREWS |
| 1 × WIRE CLIP | 2 × WALL PLUGS |
| 2 × SMALL SREWS | 1 × M3*4 SCREW |

PENDANT KIT-B-ULS WHICH INCLUDES:

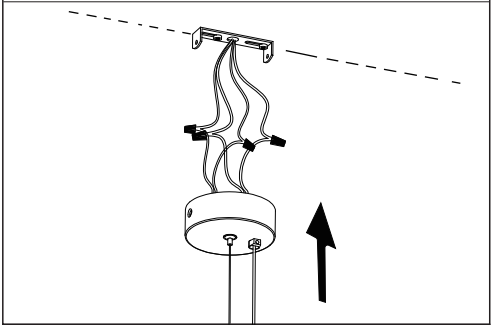
- | | |
|----------------------|-----------------|
| 1 × SUSPENSION CABLE | 1 × CROSS BAR |
| 1 × ALLEN WRENCH | 2 × LONG SCREWS |
| 1 × WIRE CLIP | 2 × WALL PLUGS |
| 2 × SMALL SREWS | 1 × M3*4 SCREW |

PENDANT KIT-C-ULS WHICH INCLUDES:

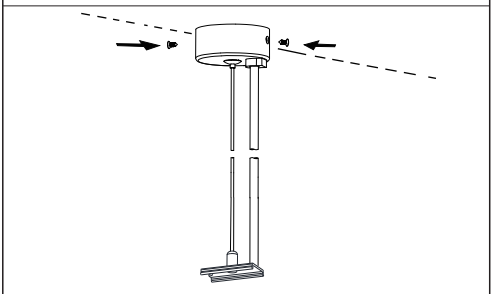
- | | |
|----------------------|----------------|
| 1 × SUSPENSION CABLE | 1 × M4*4 SCREW |
| 1 × WALL PLUG | 1 × LONG SCREW |

RECOMMENDED CABLE SUPPORTS: 1 METER 1 PC
2 METER 1-2 PCS
3 METER 2-3PCS

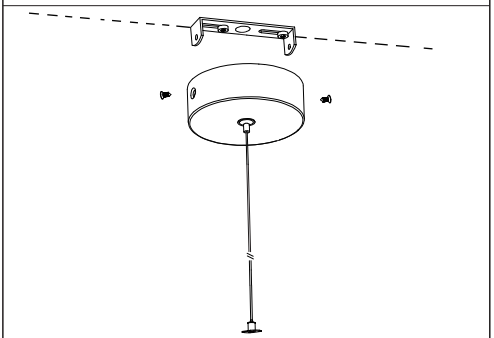
STEP 3 CONNECT THE POWER CABLE



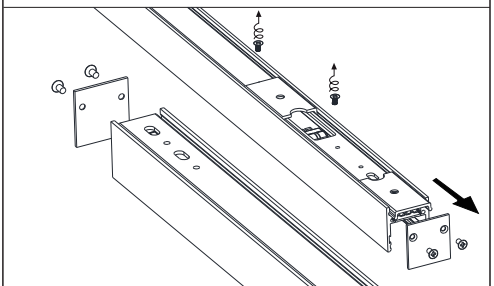
STEP 4 FIX THE CANOPY TO THE CROSS BAR



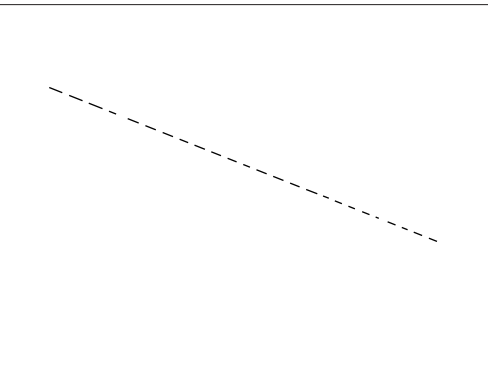
STEP 5 INSTALL THE PENDANT KIT-B



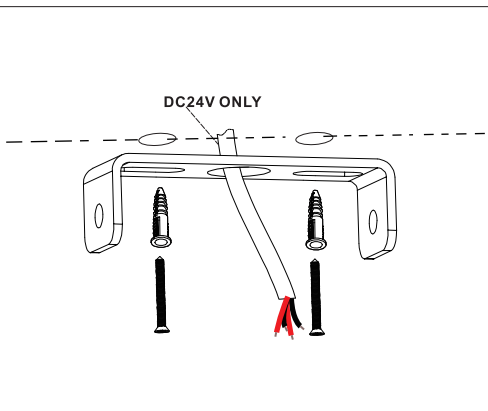
STEP 6 USING THE PROVIDED ALLEN WRENCH, LOOSEN THE SETSCREW. REMOVE THE SCREWS FROM THE SIDE COVERS ON BOTH SIDES OF THE TRACK AND SLIDE OUT ONE OF THE POWER SUPPLY COVERS NEAR THE SIDE COVER



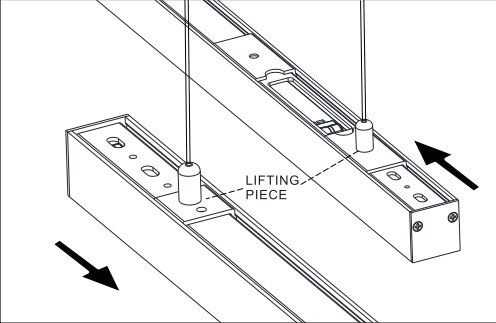
STEP 1 MARK CENTER LINE WHERE TRACK IS TO BE INSTALLED



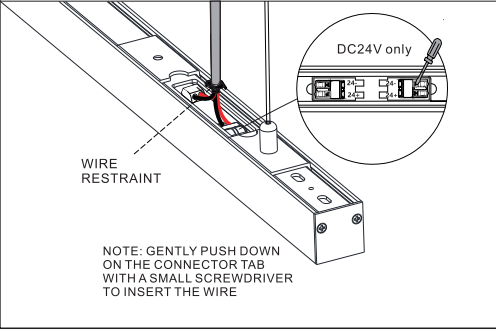
STEP 2 INSTALL CROSS BAR



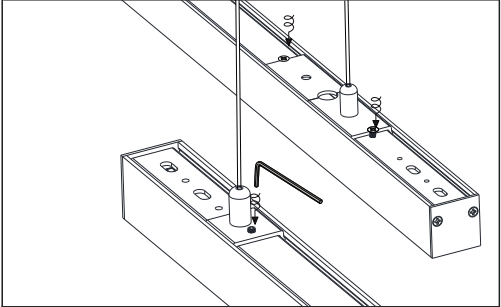
STEP 7 SLIDE THE LIFTING PLATES INTO THE TRACK FROM BOTH ENDS AND REINSTALL THE TRACK SIDE COVER WITH SCREWS



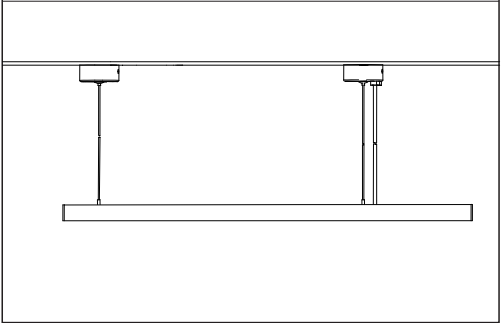
STEP 8 CONNECT 24 VOLT POWER FROM THE DRIVER TO THE 24 VOLT INPUT ON THE TRACK. RED WIRE TO POSITIVE AND BLACK WIRE TO NEGATIVE. ATTACH THE WIRE RESTRAINT TO THE POWER CORD. (NOTE—IF USING A LIVE END FEED INPUT CONNECTOR INSTEAD OF POWERING DIRECTLY TO TRACK, SEE LIVE END FEED INSTRUCTIONS FOR POWERING)



STEP 9 FIX THE LIFTING PLATE AND POWER COVER PLATE WITH SCREWS



STEP 10 FINISH INSTALLATION OF THE TRACK



INSTALLATION- RECESSED MOUNTED

ACCESSORIES REQUIRED:

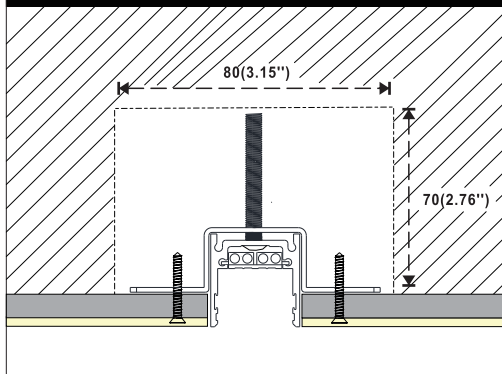
RECESSED KITS-ULS

WHICH INCLUDES: 2 × RECESSED KITS

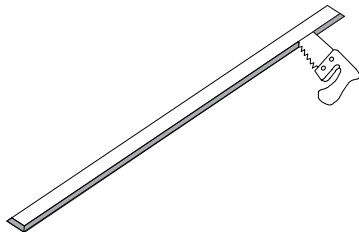


RECOMMENDED RECESSED KITS: 1 METER 2 PCS
2 METER 3 PCS
3 METER 4 PCS

POSITION

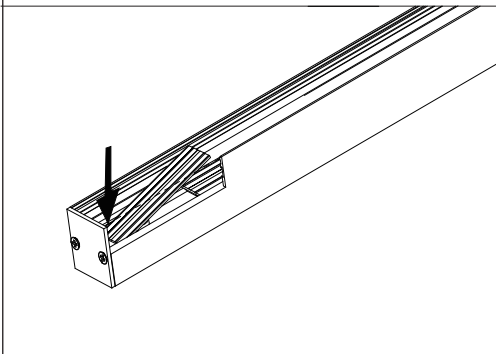


STEP 1 CUT HOLE FOR RECESSED MOUNT THE TRACK

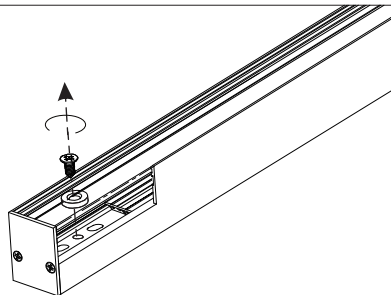


HOLE LENGTH SHOULD BE TOTAL LENGTH OF TRACK PLUS 2MM
HOLE WIDTH SHOULD BE WIDTH OF TRACK PLUS 2MM

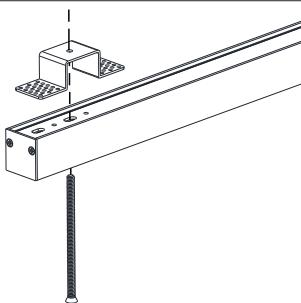
STEP 2 REMOVE DECORATIVE PLATE



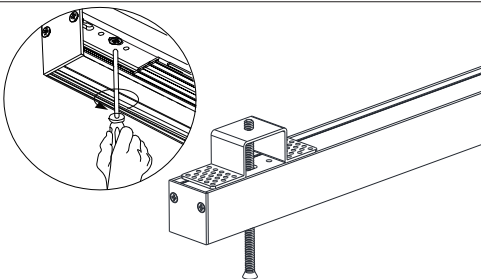
STEP 3 REMOVE MAGNET



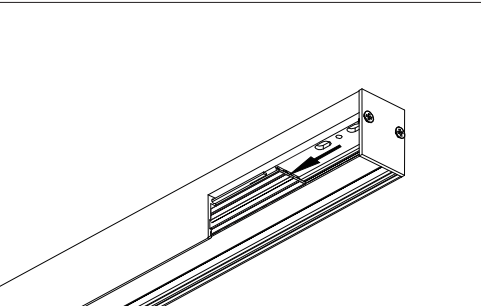
STEP 4 INSTALL RECESSED KIT 1



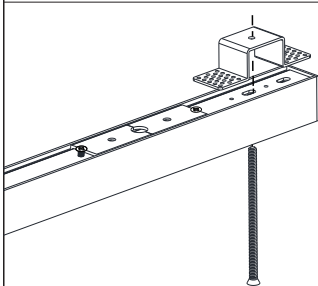
STEP 5 FIX THE RECESSED KIT BUT NOT TIGHT



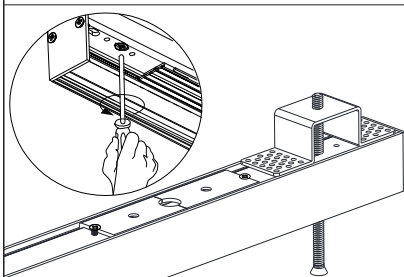
STEP 6 SLIDE PCB BOARDS TO END OF TRACK TO EXPOSE MOUNTING HOLE AT OPPOSITE END OF TRACK



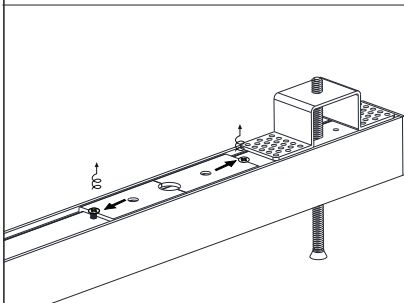
STEP 7 INSTALL RECESSED KIT 2



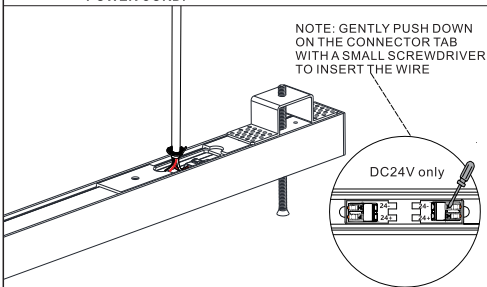
STEP 8 FIX THE RECESSED KIT BUT NOT TIGHT



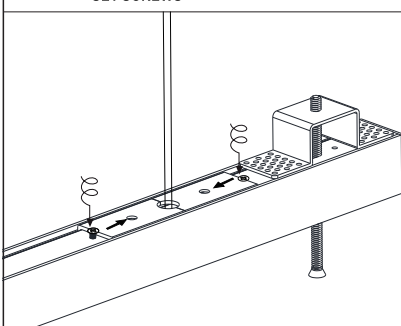
STEP 9 USING PROVIDED ALLEN WRENCH, LOOSEN SET SCREWS ON POWER LOCATION ACCESS COVERS. SLIDE THE COVERS OPEN TO ACCESS THE 24 VOLT POWER CONNECTION.



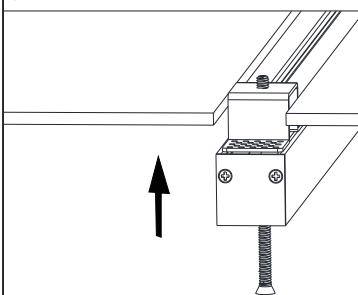
STEP 10 CONNECT 24 VOLT POWER FROM THE DRIVER TO THE 24 VOLT ON THE TRACK, RED WIRE TO POSITIVE AND BLACK WIRE TO NEGATIVE. ATTACH THE WIRE RESTRAINT TO THE POWER CORD.



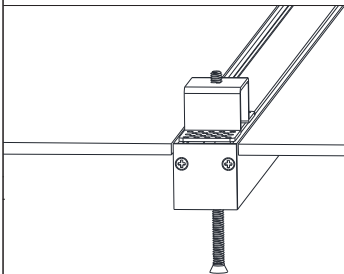
STEP 11 SLIDE COVERS BACK OVER ACCESS HOLE AND TIGHTEN SET SCREWS



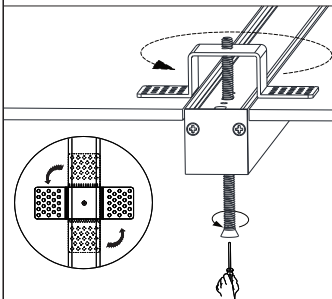
STEP 12 INSET TRACK PROFILE INTO THE HOLE



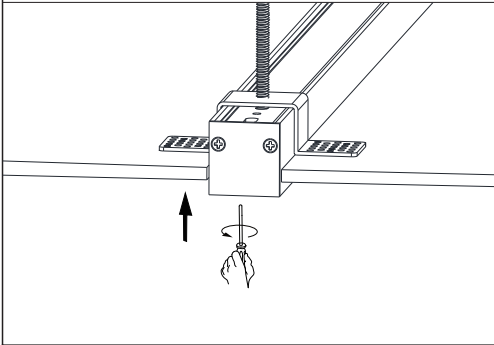
STEP 13



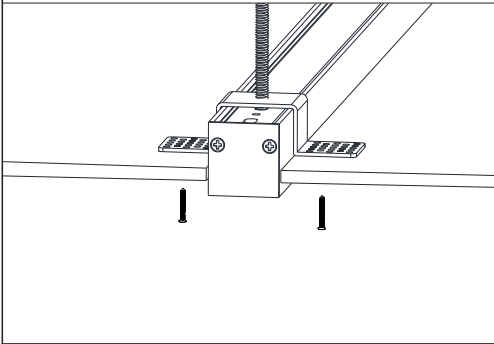
STEP 14 RELEASE THE RECESSED KIT AND TURN IT 90° TO DROP DOWN TO THE CEILING



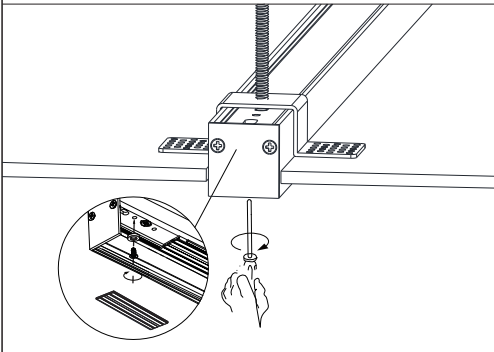
STEP 15 SCREW AND LIFT THE TRACK UP INTO THE CEILING



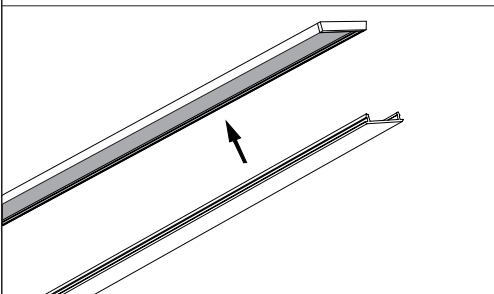
STEP 16 ATTACH TRACK WITH SCREWS



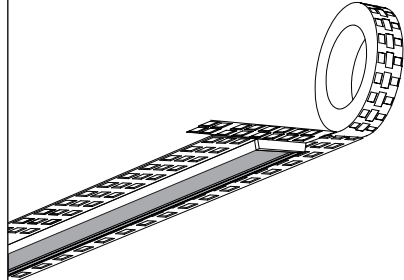
STEP 17 RE-INSTALL THE MAGNET AND DECORATIVE PLATE



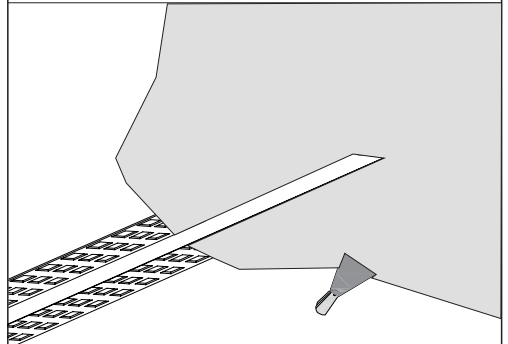
STEP 18 INSTALL THE RECESSED TRACK COVER ONTO THE TRACK



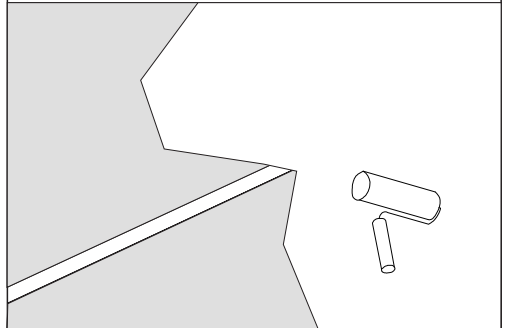
STEP 19 TAPING WITH FIBERGLASS TAPE



STEP 20 PLASTERING

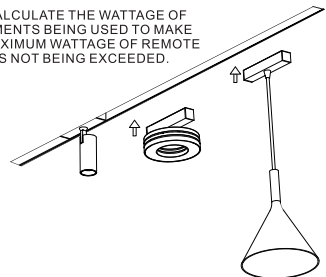


STEP 21 PAINTING



STEP 22 INSTALL ELEMENTS

NOTE: CALCULATE THE WATTAGE OF ALL ELEMENTS BEING USED TO MAKE SURE MAXIMUM WATTAGE OF REMOTE DRIVER IS NOT BEING EXCEEDED.



SURFACE TRACK CONNECTION

ACCESSORIES REQUIRED:

POWER PLATE-ULS

WHICH INCLUDES: 1 × POWER PLATE

2 × PIN4



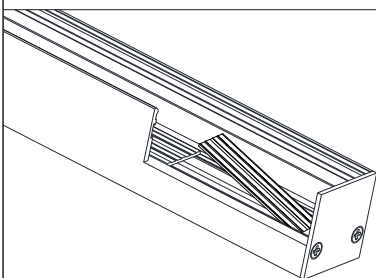
TRACK CONNECTOR-ULS

WHICH INCLUDES: 1 × TRACK CONNECTOR

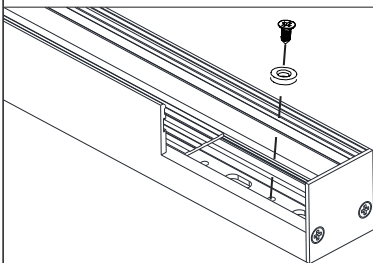
2 × M4*4 SCREW



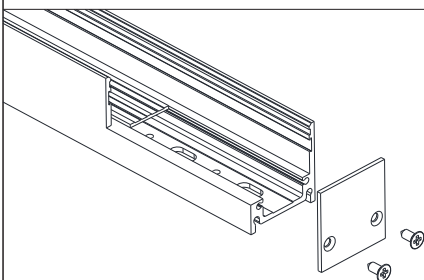
STEP 1 REMOVE DECORATIVE PLATE



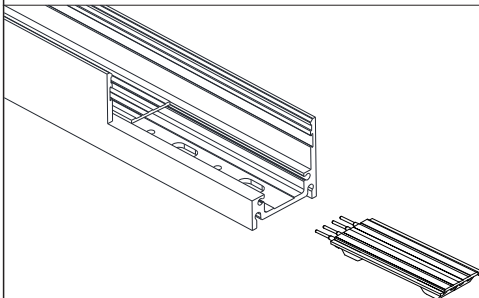
STEP 2 REMOVE MAGNET



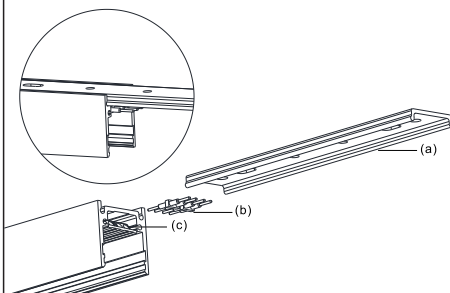
STEP 3 REMOVE END CAPS FROM TRACK



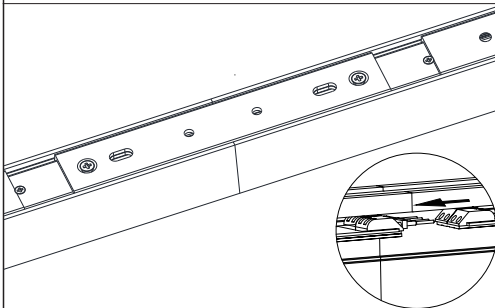
STEP 4 INSERT THE 60MM POWER PLATE



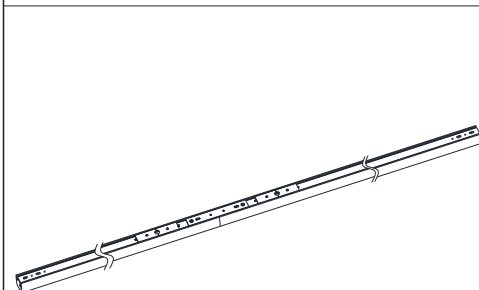
STEP 5 INSTALL THE PIN SET(b) INTO THE PIN CONNECTOR HOLES (c) ON THE TRACK. SLIDE THE TRACK CONNECTOR-S(a) INTO THE SLOT ON THE BACK OF THE TRACK APPROXIMATELY HALFWAY AND SECURE TO TRACK WITH TWO SET SCREWS.



STEP 6 SLIDE SECOND TRACK ONTO THE TRACK CONNECTOR-S WHILE CAREFULLY LINING UP THE PIN SET ON THE FIRST TRACK WITH THE PIN SET HOLES ON THE SECOND TRACK.



STEP 7 COMPLETED TRACK CONNECTION



Ultra Slim Recessed Magnetic Track Light System

Double Circuit

INSTALLATION INSTRUCTIONS

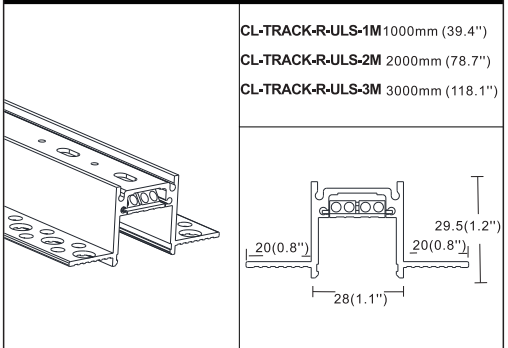
CAUTION:

1. BEFORE INSTALLING THE LIGHT FIXTURES, PLEASE READ THE INSTALLATION INSTRUCTION CAREFULLY.
2. DISCONNECT POWER AT CIRCUIT BREAKER BEFORE INSTALLATION OR SERVICING.
3. DO NOT INSTALL THE TRACK IN DAMP OR WET LOCATIONS.
4. THIS TRACK IS IP20, INDOOR USE ONLY.
5. ALL ELECTRICAL CONNECTIONS SHOULD BE DONE BY A QUALIFIED ELECTRICIAN.

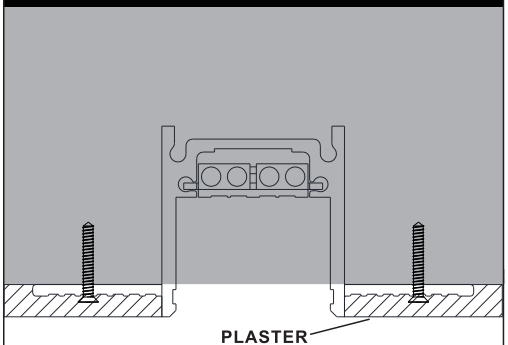
NOTE:

1. TRACK SECTIONS SHOULD BE JOINED TOGETHER ON THE FLOOR BEFORE INSTALLING INTO THE CEILING.
2. WHEN INSTALLING LONGER TRACK RUNS UTILIZING MULTIPLE 200 WATT SECTIONS, YOU MUST ENSURE THE ELECTRICAL CONNECTION BETWEEN EACH SECTION IS TERMINATED. A NEW CONNECTION FROM THE DRIVER SHOULD BE MADE AT THE START OF EACH ADDITIONAL 200 WATT SECTION WITHOUT THE USE OF 4-PIN CONNECTORS OR RECESSED CABLE CONNECTORS.

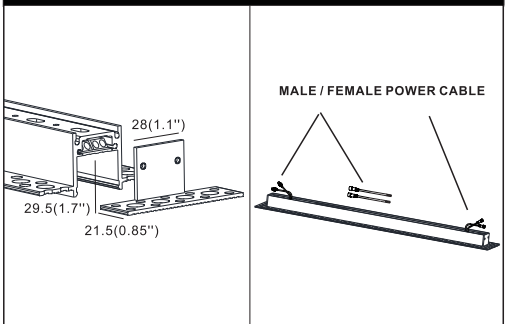
TRACK PROFILE



INSTALLATION



END CAPS



INCLUDED HARDWARE

CL-TRACK-R-ULS-1M (ONE METER TRACK) INCLUDES:

- 2 × SCREWS 2 × WALL PLUGS
2 × MALE POWER CABLE

CL-TRACK-R-ULS-2M (TWO METER TRACK) INCLUDES:

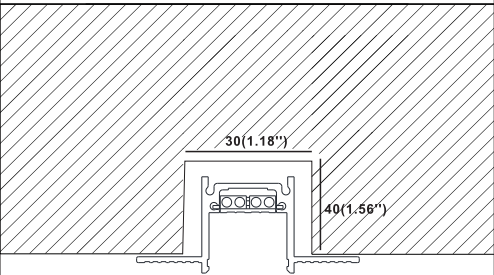
- 4 × SCREWS 4 × WALL PLUGS
2 × MALE POWER CABLE

CL-TRACK-R-ULS-3M (THREE METER TRACK) INCLUDES:

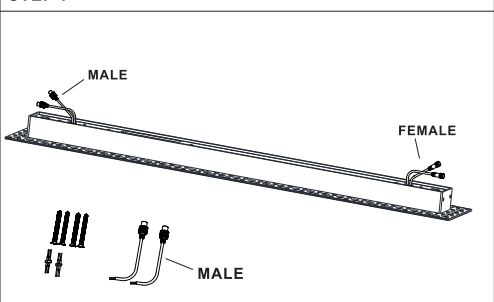
- 6 × SCREWS 6 × WALL PLUGS
2 × MALE POWER CABLE

INSTALLATION

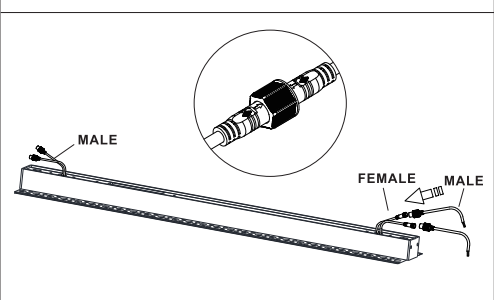
POSITION



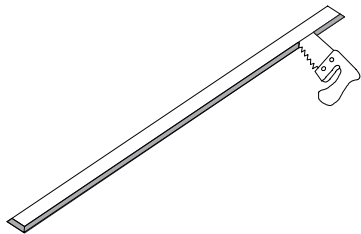
STEP 1 REMOVE TRACK AND ACCESSORIES FROM BOX



STEP 2 CONNECT THE PROVIDED MALE POWER CABLE TO THE FEMALE TRACK CABLE BY LINING UP THE ARROWS ON THE CABLE CONNECTORS AND PUSH TOGETHER. SECURE WITH THE CABLE NUT.

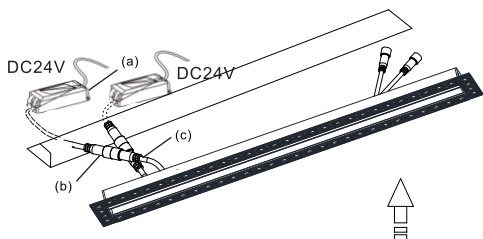


STEP 3 CUT HOLE FOR RECESSED TRACK

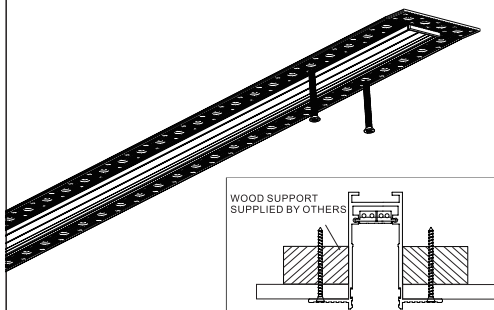


HOLE LENGTH SHOULD BE TOTAL LENGTH OF TRACK PLUS 5mm
HOLE WIDTH SHOULD BE 33mm
HOLE DEPTH SHOULD BE MIN.35mm

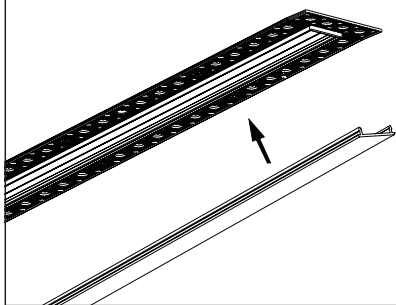
STEP 4 CONNECT POWER FROM REMOTE DRIVER(a) TO PROVIDED POWER CABLE(b), CONNECT MALE POWER CABLE (b) TO TRACK POWER CABLE (c), INSTALL TRACK



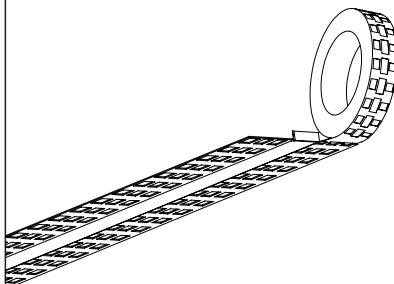
STEP 5 ATTACH TRACK WITH SCREWS



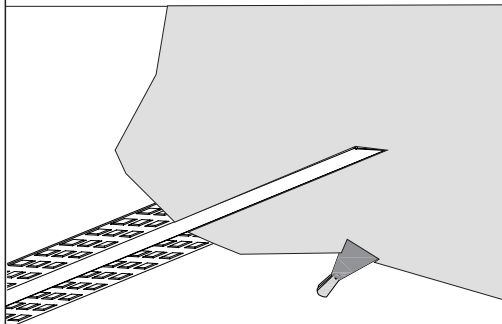
STEP 6 INSTALL THE RECESSED TRACK COVER ONTO THE TRACK



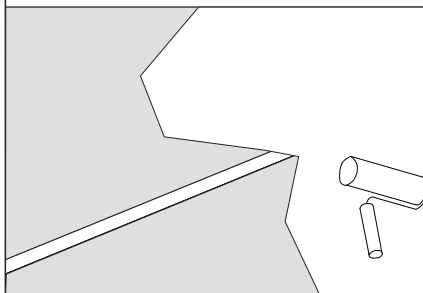
STEP 7 TAPING WITH FIBERGLASS TAPE



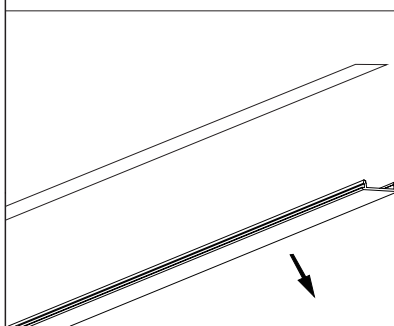
STEP 8 PLASTERING



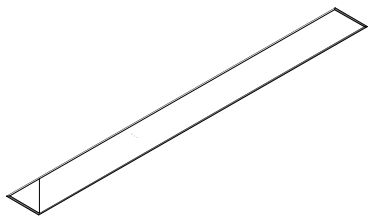
STEP 9 PAINTING



STEP 10 REMOVE THE RECESSED TRACK COVER FROM TRACK

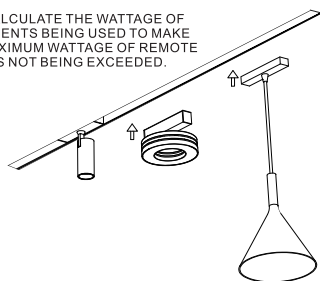


STEP 11 FINISHED INSTALLATION OF THE TRACK



STEP 12 INSTALL ELEMENTS

NOTE: CALCULATE THE WATTAGE OF ALL ELEMENTS BEING USED TO MAKE SURE MAXIMUM WATTAGE OF REMOTE DRIVER IS NOT BEING EXCEEDED.



Double Circuit
Ultra Slim Recessed Magnetic Track Light System

TRACK CONNECTION INSTRUCTIONS
FOR MORE THAN ONE TRACK

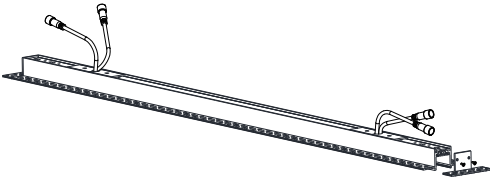
ACCESSORIES REQUIRED:

TRACK CONNECTOR-ULS

2 × M4*4 SCREW



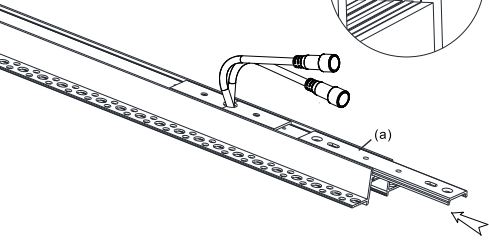
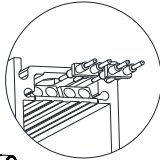
STEP 1 REMOVE END CAPS FROM TRACK WHERE TRACK WILL BE JOINED



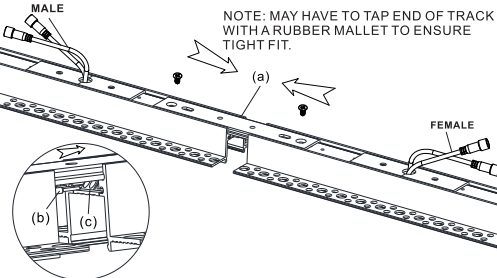
NOTE : WHEN JOINING A TRACK, BE SURE TO CHECK THAT YOU ARE JOINING THE CORRECT END OF THE ADDED TRACK IN ORDER TO MATCH THE MALE/FEMALE POWER CABLES.

STEP 2 SLIDE TRACK CONNECTOR (a) HALFWAY INTO THE SLOT ON THE BACK OF THE TRACK AND SECURE WITH PROVIDED SET SCREWS.

(OPTIONAL - INSERT PIN CONNECTORS (b) INTO THE PIN CONNECTOR HOLES (c). THIS STEP IS NECESSARY IF YOU ARE UNABLE TO USE THE CABLE CONNECTORS. OTHERWISE SKIP THE PIN CONNECTION STEP.)



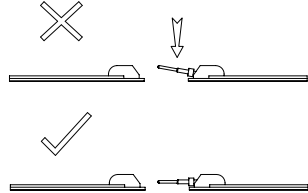
STEP 3 SLIDE THE NEXT TRACK ONTO THE TRACK CONNECTOR (a). SECURE REMAINING SET SCREWS ON TRACK CONNECTOR.



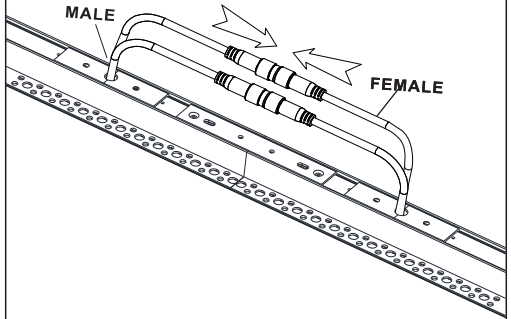
(IF USING PIN CONNECTION INSTEAD OF CABLE CONNECTION, CAREFULLY LINE UP THE PINS (b) WITH THE PIN CONNECTOR HOLES (c) ON THE NEXT TRACK.)

ATTENTION:

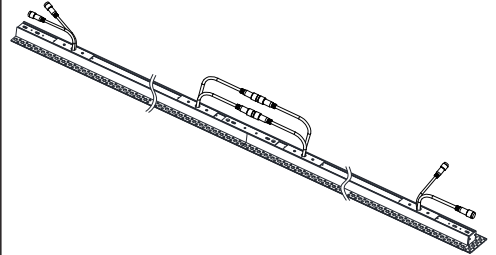
WHEN JOINING TRACKS OR ACCESSORIES UTILIZING PIN CONNECTORS, MAKE SURE PINS ARE HORIZONTAL AND LINE UP WITH PIN CONNECTOR HOLES. YOU MAY NEED TO GENTLY PUSH UP OR DOWN ON THE PINS SO THEY LINE UP CORRECTLY. FAILING TO DO THIS MAY RESULT IN PINS MISSING THE PIN CONNECTOR HOLES AND LOSS OF THE 24 VOLT CONNECTION.



STEP 4 CONNECT MALE / FEMALE CABLE CONNECTORS



STEP 5 COMPLETED TRACK CONNECTION



NOTE:

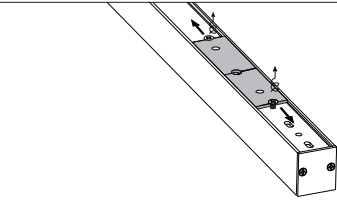
COMPLETE THESE STEPS FOR EACH ADDITIONAL TRACK. AFTER EACH TRACK CONNECTION A CONTINUITY TEST SHOULD BE DONE TO ENSURE PROPER ELECTRICAL CONNECTIONS WERE MADE.

**ULTRA-SLIM TRACK LIGHTING SYSTEM
EXPLANATION OF CONVERTING
DOUBLE-CIRCUIT TO SINGLE-CIRCUIT**

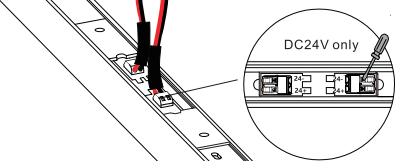
INSTALLATION TRACK-ULS

4 to 2 quick connect terminal 
2 x 20cm two-pin power cord 

STEP 1 USING PROVIDED ALLEN WRENCH, LOOSEN SET SCREWS ON POWER LOCATION ACCESS COVERS. SLIDE THE COVERS OPEN TO ACCESS THE 24 VOLT POWER CONNECTION.

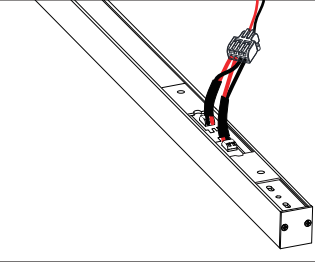


STEP 2 INSERT THE TWO SETS OF TWO-CORE WIRES INTO THE CORRESPONDING TERMINALS, RED WIRE TO POSITIVE AND BLACK WIRE TO NEGATIVE.



NOTE: GENTLY PUSH DOWN ON THE CONNECTOR TAB WITH A SMALL SCREWDRIVER TO INSERT THE WIRE

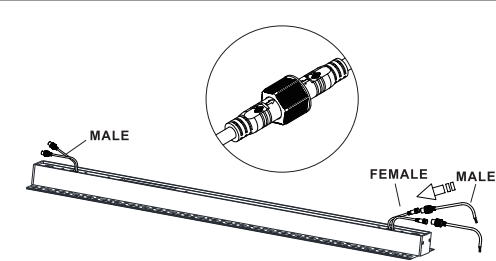
STEP 3 COMBINE THE DOUBLE CIRCUIT INTO A SINGLE CIRCUIT USING THE 4-TO-2 QUICK CONNECTOR. CONNECT THE TWO RED (+) AND BLACK (-) WIRES TO THE TRACK POSITIVE (+) / NEGATIVE (-) AND THE ORANGE (+) / BLUE (-) TERMINALS OF THE 4-TO-2 QUICK CONNECTOR. CONNECT THE OTHER END OF THE QUICK CONNECTOR (ORANGE + / BLUE -) TO THE 24V DC INPUT POWER SUPPLY.



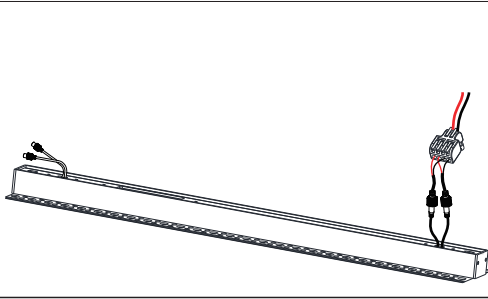
INSTALLATION TRACK-R-ULS

4 to 2 quick connect terminal 
2 x MALE POWER CABLE 

STEP 1 CONNECT THE PROVIDED MALE POWER CABLE TO THE FEMALE TRACK CABLE BY LINING UP THE ARROWS ON THE CABLE CONNECTORS AND PUSH TOGETHER. SECURE WITH THE CABLE NUT.



STEP 2 COMBINE THE DOUBLE CIRCUIT INTO A SINGLE CIRCUIT USING THE 4-TO-2 QUICK CONNECTOR. CONNECT THE TWO RED (+) AND BLACK (-) WIRES TO THE TRACK POSITIVE (+) / NEGATIVE (-) AND THE ORANGE (+) / BLUE (-) TERMINALS OF THE 4-TO-2 QUICK CONNECTOR. CONNECT THE OTHER END OF THE QUICK CONNECTOR (ORANGE + / BLUE -) TO THE 24V DC INPUT POWER SUPPLY.



linear style
intelligent control
magnetic fixing

less is more

full spectrum
extremely functional

ARCHITECTURAL LIGHTING

human centric lighting
natural CCT alternative
more than linear
visual comfort
invisible lamp
variety of mounting