



Magnetic track light system

Installation manual

Ultra-slim Version

Menu:

1. Surface mounted	P1-2
2. New surface mounted	P3
3. Pendant mounted	P4-5
4. Recessed mounted	P6-8
5. Surface track connection	P9
6. Trimless recessed track	P10-12
7. Trimless recessed track connection	P13

MAGNETIC

Ultra-slim track
LIGHTING SYSTEM

SURFACE/PENDANT/RECESSED TRACK

INSTALLATION INSTRUCTIONS

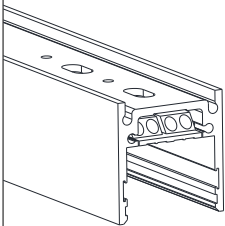
CAUTION:

- 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.

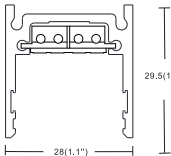
AVERTIR:

- 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



1M PROFILE-ULS	1000mm (39.4")
2M PROFILE-ULS	2000mm (78.7")
3M PROFILE-ULS	3000mm (118.1")



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:

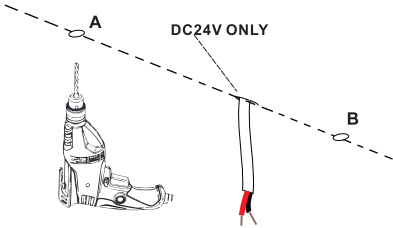
6 × SCREWS 

6 × WALL PLUGS 

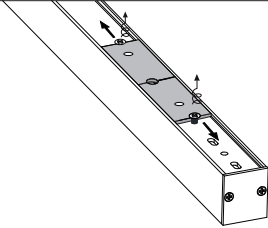
1 × WIRE CLIP 

INSTALLATION - SURFACE MOUNTED

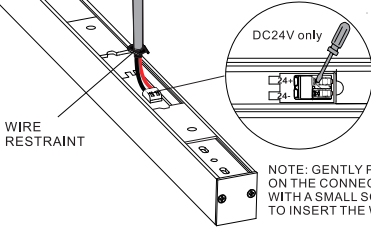
STEP 1 MARK CENTER LINE WHERE TRACK IS TO BE INSTALLED AND MAKE HOLES IN THE CEILING



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.

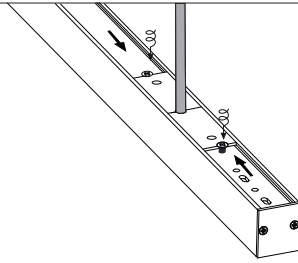


STEP 3 CONNECT 24 VOLT POWER FROM THE DRIVER TO THE TRACK. RED WIRE TO POSITIVE AND BLACK WIRE TO NEGATIVE. ATTACH THE WIRE RESTRAINT TO THE POWER CORD.

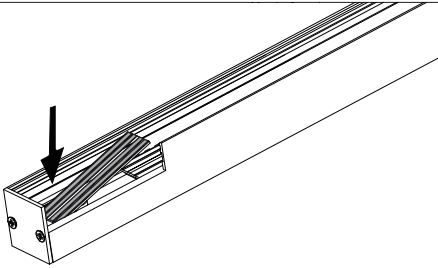


NOTE: GENTLY PUSH DOWN ON THE CONNECTOR TAB WITH A SMALL SCREWDRIVER TO INSERT THE WIRE

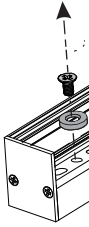
STEP 4 SLIDE COVERS BACK OVER ACCESS HOLE AND TIGHTEN SET SCREWS



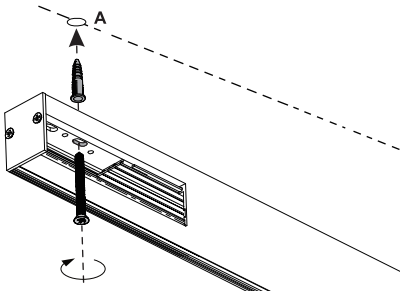
STEP 5 REMOVE DECORATIVE PLATE



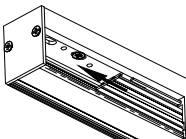
STEP 6 REMOVE MAGNET



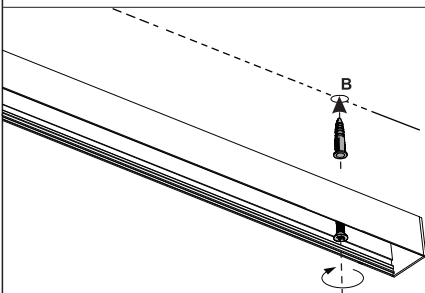
STEP 7 ATTACH ONE END OF TRACK TO CEILING



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



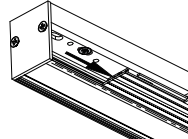
STEP 9 INSTALL DRYWALL ANCHOR AND SET SCREW TO HOLE B



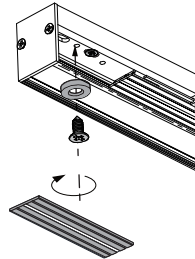
MAGNETIC

Ultra-slim track
LIGHTING SYSTEM

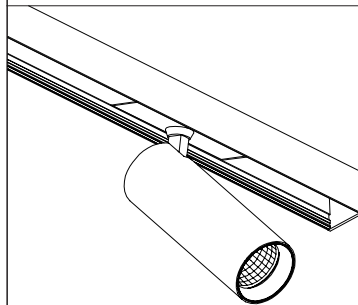
STEP 10 SLIDE PCB BOARDS TO END OF TRACK TO EXPOSE MOUNTING HOLE AT OPPOSITE END OF TRACK



STEP 11 RE-INSTALL THE MAGNET AND DECORATIVE PLATE



STEP 12 INSTALL THE FIXTURE



MAGNETIC

Ultra-slim track
LIGHTING SYSTEM

INSTALLATION- NEW SURFACE MOUNTED

ACCESSORIES REQUIRED:

NEW SURFACE MOUNTED KIT-ULS

WHICH INCLUDES:

2 × NEW SURFACE KIT MOUNTING PLATE

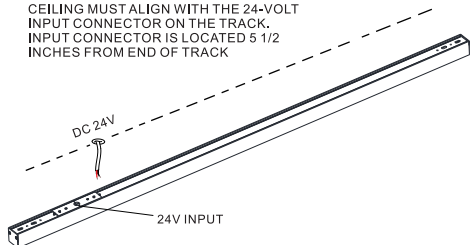
2 × NEW SURFACE KITS

4 × SCREWS 4 × WALL PLUGS

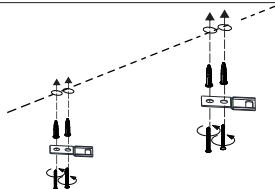


STEP 1 MARK CENTER LINE WHERE TRACK IS TO BE INSTALLED

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

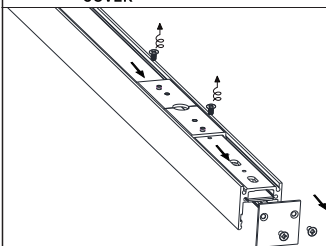


STEP 2 INSTALL SURFACE MOUNT PLATE ALONG CENTER LINE.

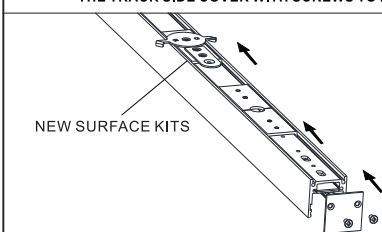


RECOMMENDED:
1 METER 2 KITS
2 METER 3 KITS
3 METER 4 KITS

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

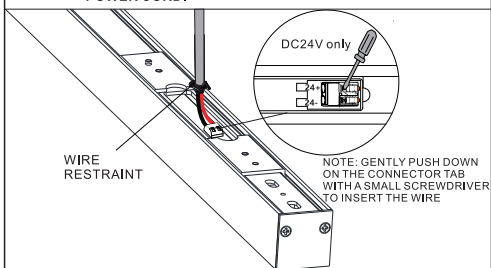


STEP 4 PUSH THE XINMING ASSEMBLY PARTS INTO THE TRACK, THEN PUSH THE POWER INLET COVER BACK, AND INSTALL THE TRACK SIDE COVER WITH SCREWS TO LOCK IT TIGHTLY



NEW SURFACE KITS

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.

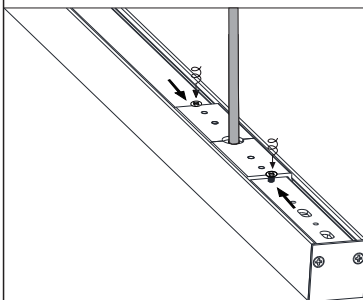


DC24V only

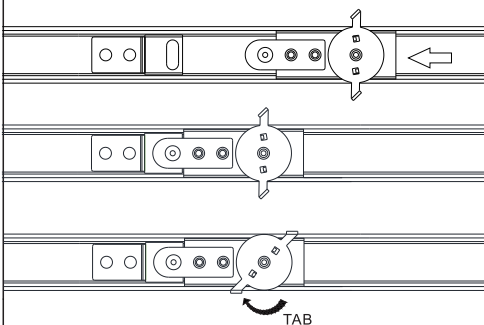
WIRE RESTRAINT

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

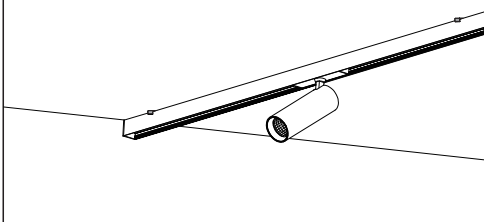
STEP 6 SLIDE COVERS BACK OVER ACCESS HOLE AND TIGHTEN SET SCREWS



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 MOUNTED

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 SCREWS | 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 SCREWS | 1 × M3*4 SCREW |

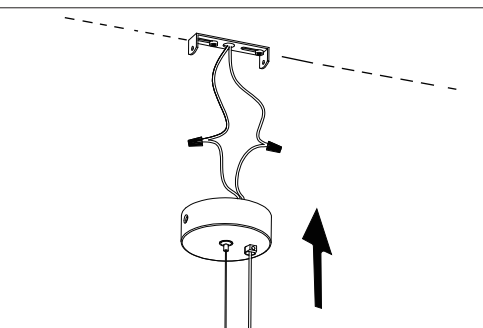
PENDANT KIT-C-ULS WHICH INCLUDES:

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

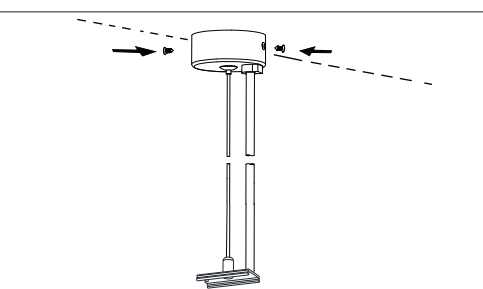
RECOMMENDED CABLE SUPPORTS: 1 METER 1 PC
2 METER 1-2 PCS
3 METER 2-3 PCS

MAGNETIC Ultra-slim track LIGHTING SYSTEM

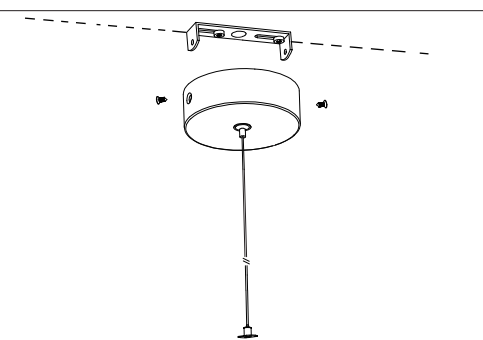
STEP 3 CONNECT THE POWER CABLE



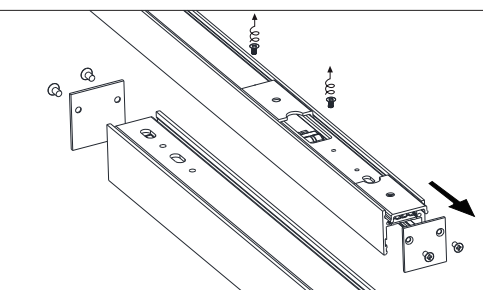
STEP 4 FIX THE CANOPY TO THE CROSS BAR



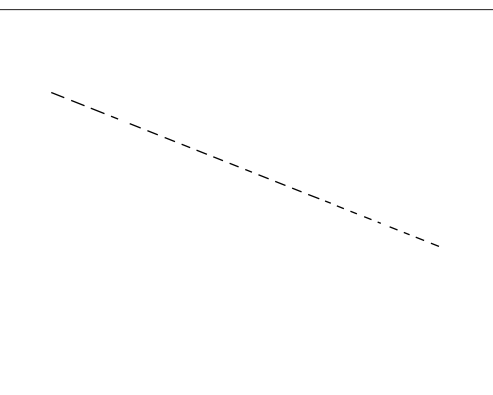
STEP 5 INSTALL THE PENDANT KIT-B-S



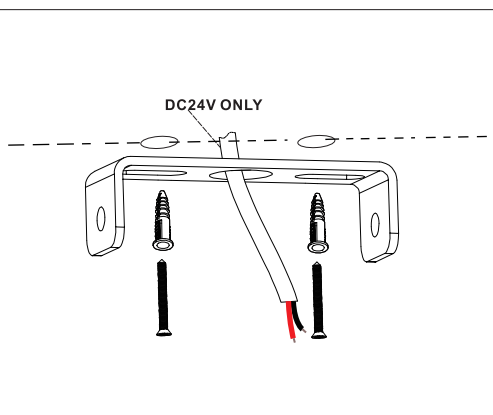
STEP 6 USING THE PROVIDED ALLEN WRENCH, LOOSEN THE SETSCREW. REMOVE THE SCREWS FROM THE SIDE COVERS ON BOTH SIDES OF THE TRACK AND SLIDE OUT ONE OF THE POWER SUPPLY COVERS NEAR THE SIDE COVER



STEP 1 MARK CENTER LINE WHERE TRACK IS TO BE INSTALLED



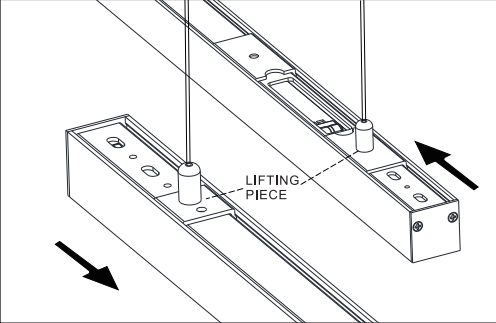
STEP 2 INSTALL CROSS BAR



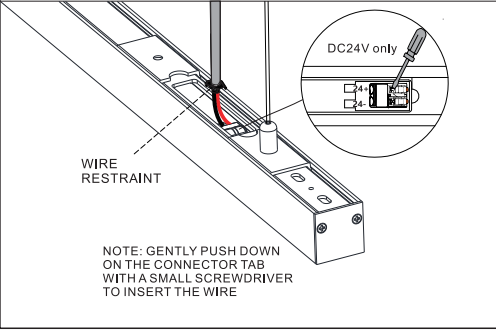
MAGNETIC

Ultra-slim track
LIGHTING SYSTEM

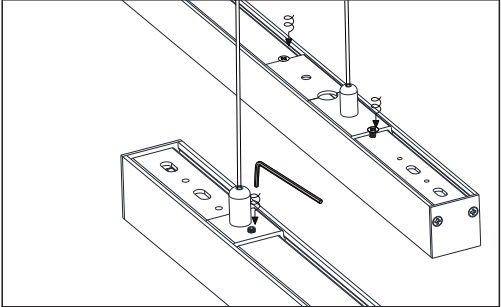
STEP 7 SLIDE THE LIFTING PLATES INTO THE TRACK FROM BOTH ENDS AND REINSTALL THE TRACK SIDE COVER WITH SCREWS



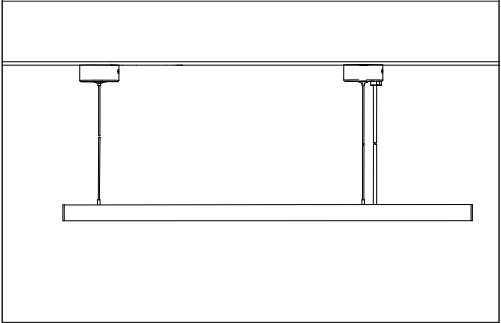
STEP 8 CONNECT 24 VOLT POWER FROM THE DRIVER TO THE 24 VOLT INPUT ON THE TRACK. RED WIRE TO POSITIVE AND BLACK WIRE TO NEGATIVE. ATTACH THE WIRE RESTRAINT TO THE POWER CORD. (NOTE—IF USING A LIVE END FEED INPUT CONNECTOR INSTEAD OF POWERING DIRECTLY TO TRACK, SEE LIVE END FEED INSTRUCTIONS FOR POWERING)



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

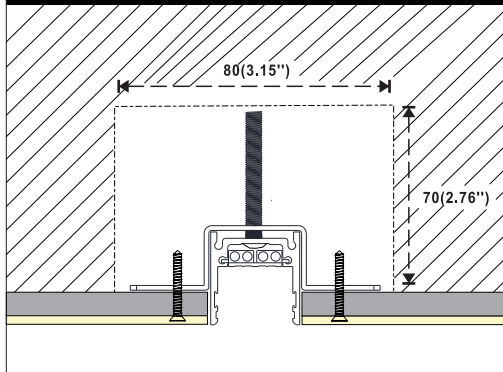
WHICH INCLUDES: 2 × RECESSED KITS



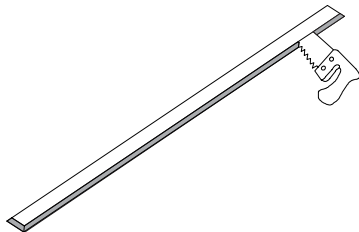
RECOMMENDED RECESSED KITS:

1 METER	2 PCS
2 METER	3 PCS
3 METER	4 PCS

POSITION

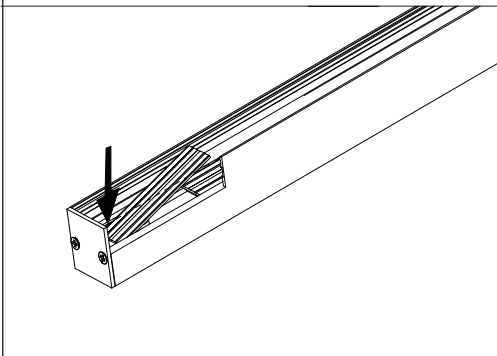


STEP 1 CUT HOLE FOR RECESSED MOUNT THE TRACK



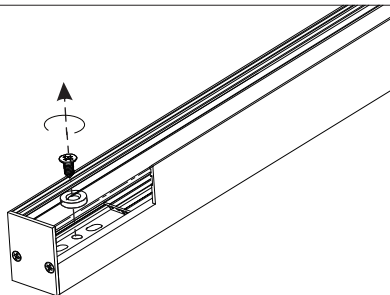
HOLE LENGTH SHOULD BE TOTAL LENGTH OF TRACK PLUS 2MM
HOLE WIDTH SHOULD BE WIDTH OF TRACK PLUS 2MM

STEP 2 REMOVE DECORATIVE PLATE

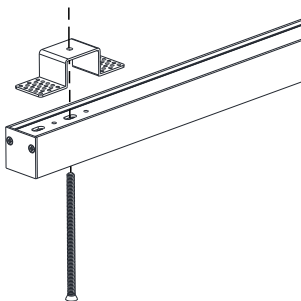


MAGNETIC Ultra-slim track LIGHTING SYSTEM

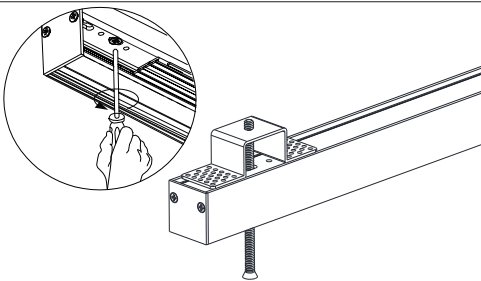
STEP 3 REMOVE MAGNET



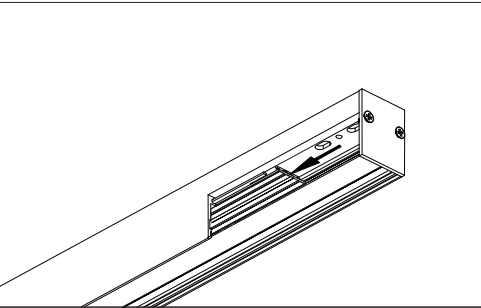
STEP 4 INSTALL RECESSED KIT 1



STEP 5 FIX THE RECESSED KIT BUT NOT TIGHT



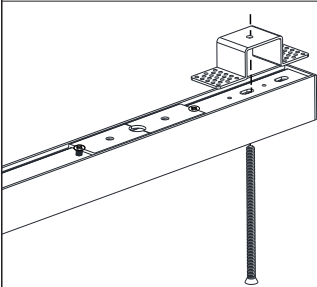
STEP 6 SLIDE PCB BOARDS TO END OF TRACK TO EXPOSE MOUNTING HOLE AT OPPOSITE END OF TRACK



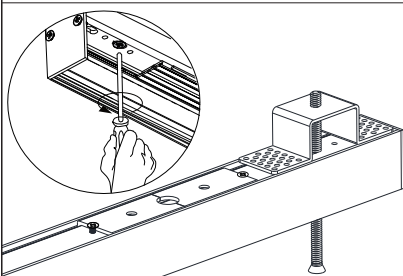
MAGNETIC

Ultra-slim track
LIGHTING SYSTEM

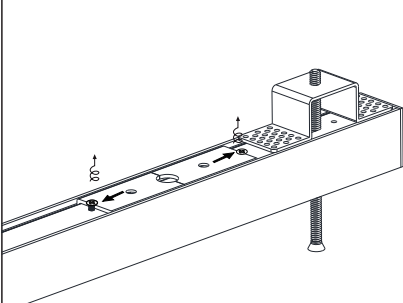
STEP 7 INSTALL RECESSED KIT 2



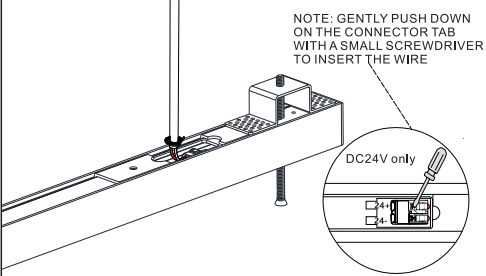
STEP 8 FIX THE RECESSED KIT BUT NOT TIGHT



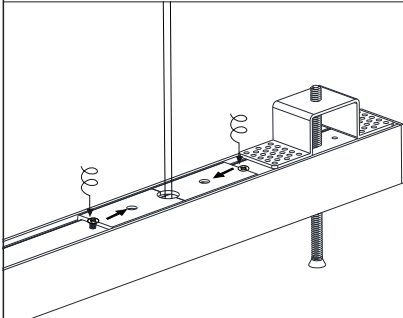
STEP 9 USING PROVIDED ALLEN WRENCH, LOOSEN SET SCREWS ON POWER LOCATION ACCESS COVERS. SLIDE THE COVERS OPEN TO ACCESS THE 24 VOLT POWER CONNECTION.



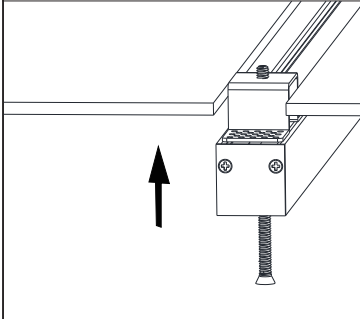
STEP 10 CONNECT 24 VOLT POWER FROM THE DRIVER TO THE 24 VOLT ON THE TRACK, RED WIRE TO POSITIVE AND BLACK WIRE TO NEGATIVE. ATTACH THE WIRE RESTRAINT TO THE POWER CORD.



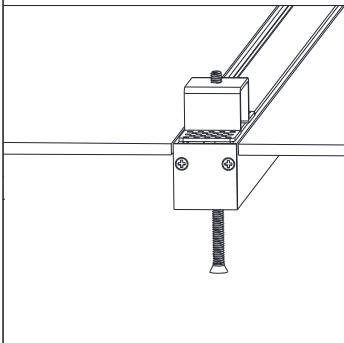
STEP 11 SLIDE COVERS BACK OVER ACCESS HOLE AND TIGHTEN SET SCREWS



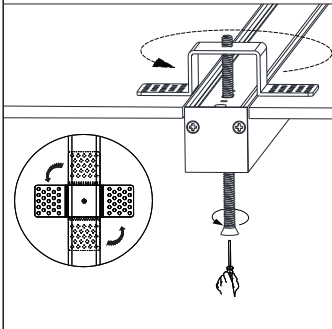
STEP 12 INSET TRACK PROFILE INTO THE HOLE



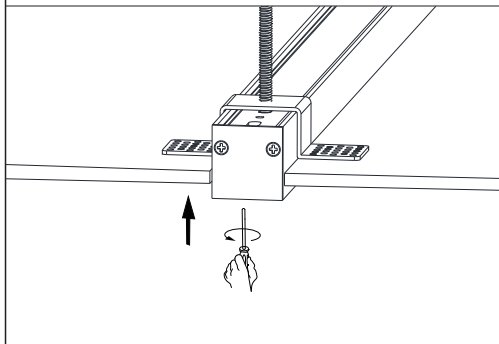
STEP 13



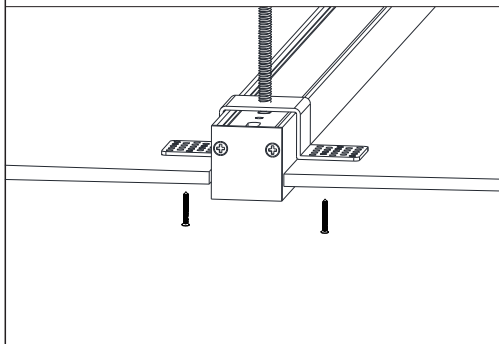
STEP 14 RELEASE THE RECESSED KIT AND TURN IT 90° TO DROP DOWN TO THE CEILING



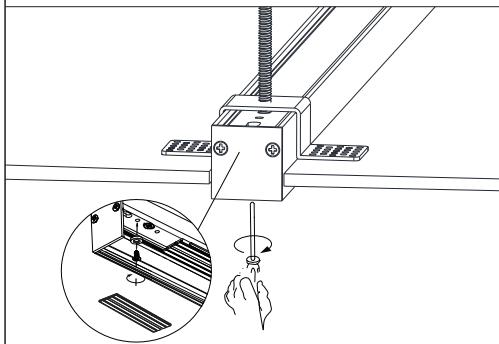
STEP 15 SCREW AND LIFT THE TRACK UP INTO THE CEILING



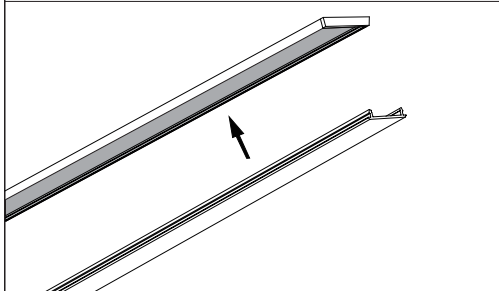
STEP 16 ATTACH TRACK WITH SCREWS



STEP 17 RE-INSTALL THE MAGNET AND DECORATIVE PLATE



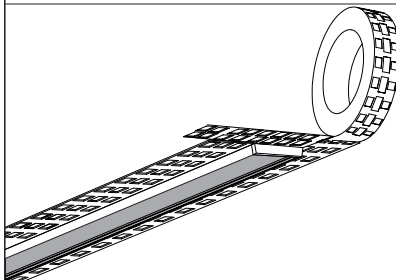
STEP 18 INSTALL THE MSAR11 RECESSED TRACK COVER ONTO THE TRACK



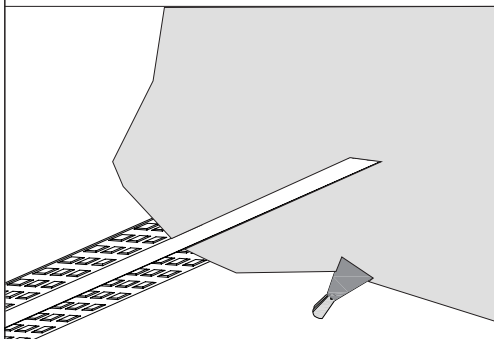
MAGNETIC

Ultra-slim track
LIGHTING SYSTEM

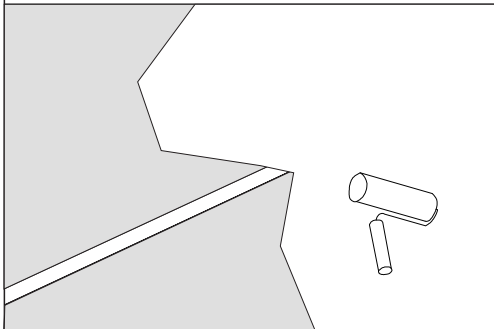
STEP 19 TAPING WITH FIBERGLASS TAPE



STEP 20 PLASTERING

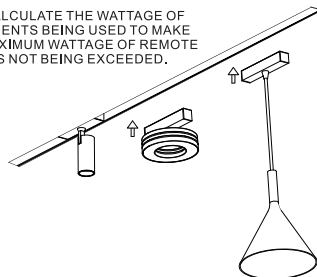


STEP 21 PAINTING



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.



MAGNETIC

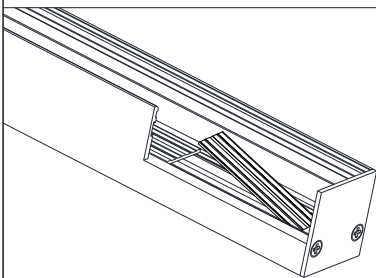
Ultra-slim track
LIGHTING SYSTEM

SURFACE TRACK CONNECTION

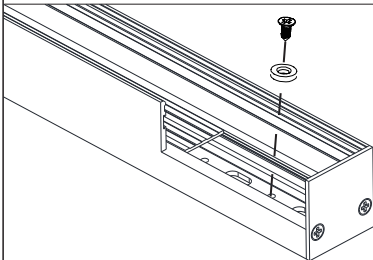
ACCESSORIES REQUIRED:

- 60MM POWER PLATE
- WHICH INCLUDES: 1 × POWER PLATE
- 2 × PIN2
- TRACK CONNECTOR-S
- WHICH INCLUDES: 1 × TRACK CONNECTOR
- 2 × M3*4 SCREW
- 2 × M4*4 SCREW

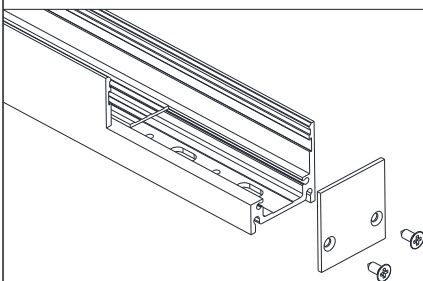
STEP 1 REMOVE DECORATIVE PLATE



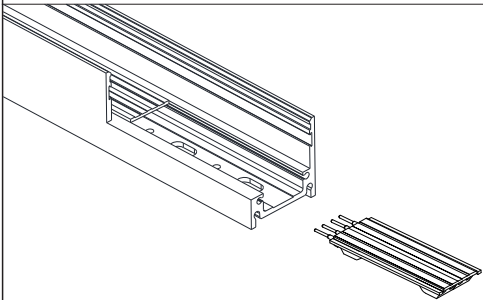
STEP 2 REMOVE MAGNET



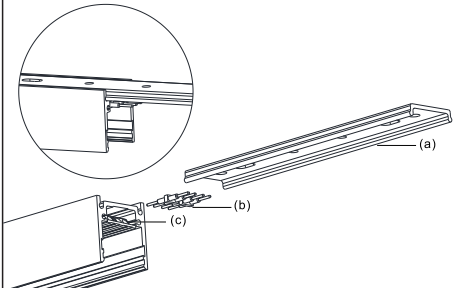
STEP 3 REMOVE END CAPS FROM TRACK



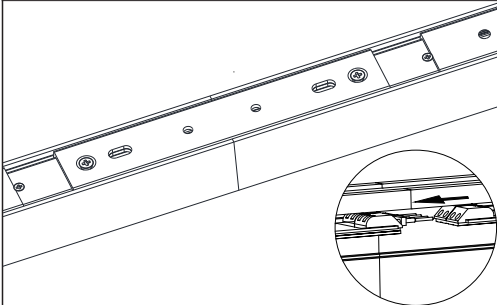
STEP 4 INSERT THE 60MM POWER PLATE



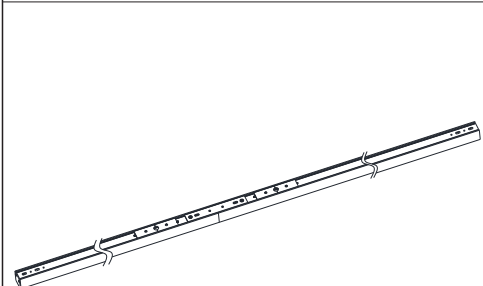
STEP 5 INSTALL THE PIN SET(b) INTO THE PIN CONNECTOR HOLES (c) ON THE TRACK. SLIDE THE TRACK CONNECTOR-S(a) INTO THE SLOT ON THE BACK OF THE TRACK APPROXIMATELY HALFWAY AND SECURE TO TRACK WITH TWO SET SCREWS.



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



MAGNETIC

Ultra-slim track
LIGHTING SYSTEM

TRIMLESS RECESSED TRACK

INSTALLATION INSTRUCTIONS

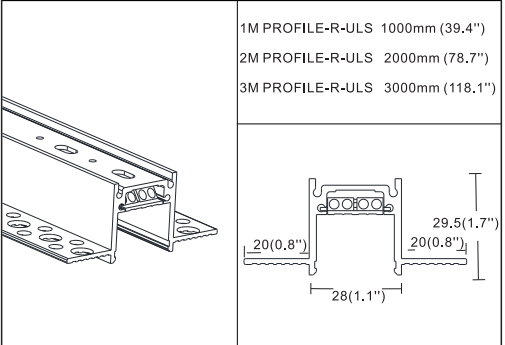
CAUTION:

- 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.

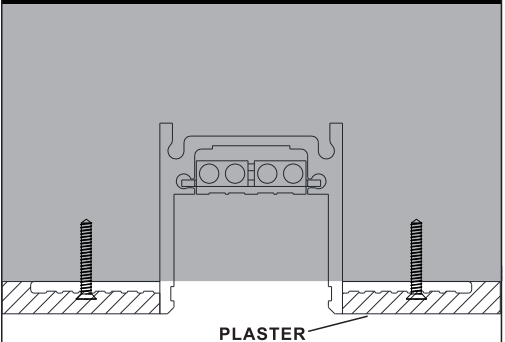
NOTE:

- 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.

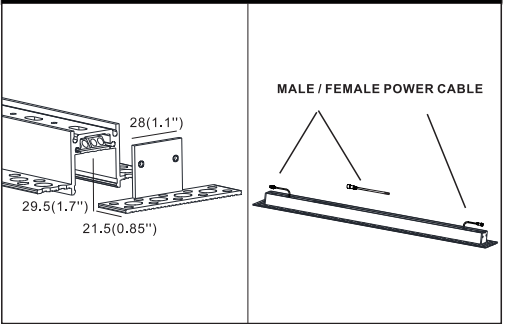
TRACK PROFILE



INSTALLATION



END CAPS



INCLUDED HARDWARE

MS1R (ONE METER TRACK) INCLUDES:

- 2 × SCREWS 
- 2 × WALL PLUGS 
- 2 × PIN2 
- 1 × MALE POWER CABLE 

MS2R (TWO METER TRACK) INCLUDES:

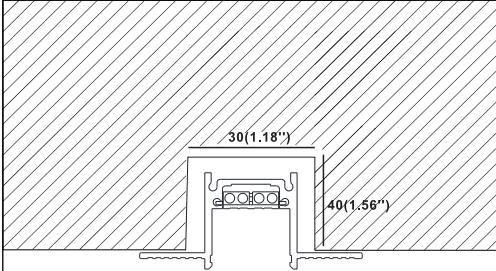
- 4 × SCREWS 
- 4 × WALL PLUGS 
- 2 × PIN2 
- 1 × MALE POWER CABLE 

MS3R (THREE METER TRACK) INCLUDES:

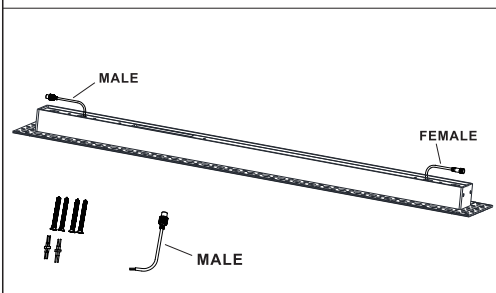
- 6 × SCREWS 
- 6 × WALL PLUGS 
- 2 × PIN2 
- 1 × MALE POWER CABLE 

INSTALLATION

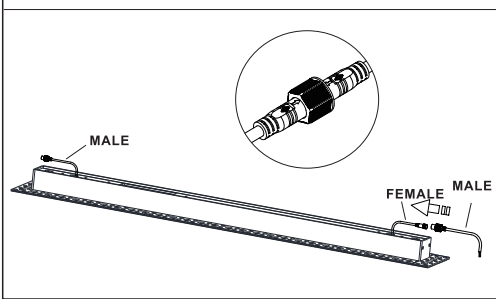
POSITION



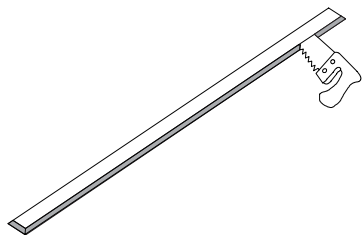
STEP 1 REMOVE TRACK AND ACCESSORIES FROM BOX



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.

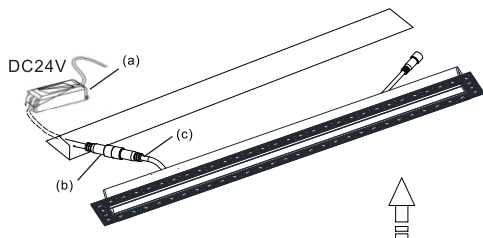


STEP 3 CUT HOLE FOR RECESSED TRACK

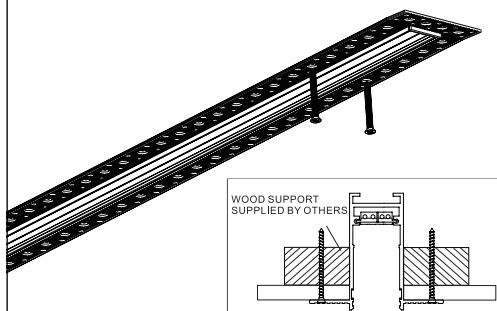


HOLE LENGTH SHOULD BE TOTAL LENGTH OF TRACK PLUS 1/4"
HOLE WIDTH SHOULD BE 1 5/16"
HOLE DEPTH SHOULD BE MIN. 3"

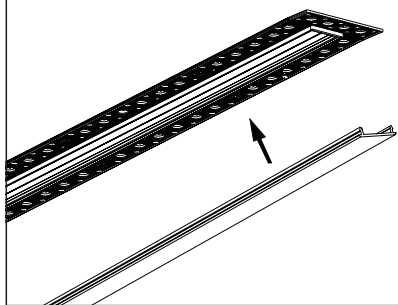
STEP 4 CONNECT POWER FROM REMOTE DRIVER(a) TO PROVIDED POWER CABLE(b), CONNECT MALE POWER CABLE (b) TO TRACK POWER CABLE (c), INSTALL TRACK



STEP 5 ATTACH TRACK WITH SCREWS



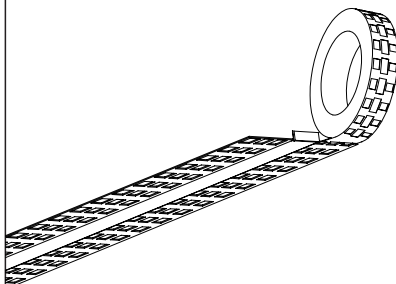
STEP 6 INSTALL THE RECESSED TRACK COVER ONTO THE TRACK



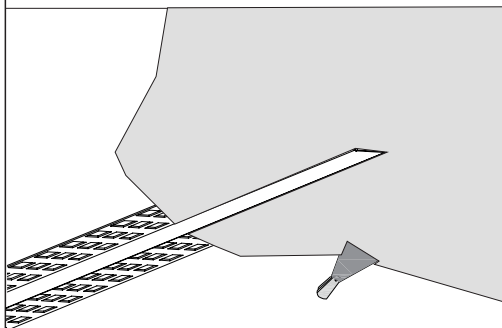
MAGNETIC

Ultra-slim track
LIGHTING SYSTEM

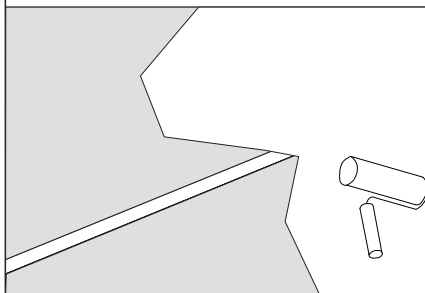
STEP 7 TAPING WITH FIBERGLASS TAPE



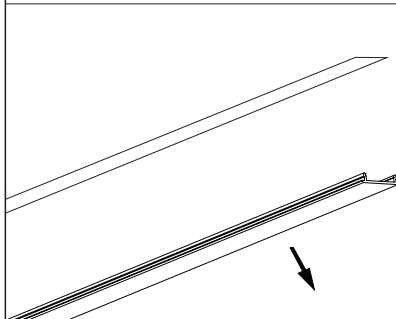
STEP 8 PLASTERING



STEP 9 PAINTING



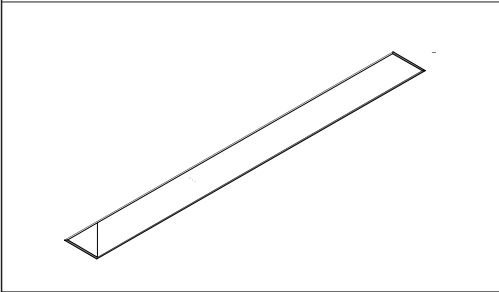
STEP 10 REMOVE THE MSAR11 RECESSED TRACK COVER FROM TRACK



MAGNETIC

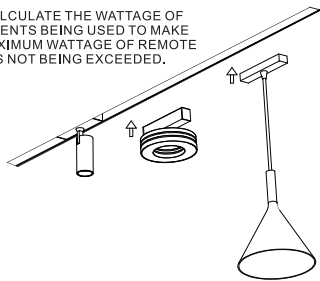
Ultra-slim track
LIGHTING SYSTEM

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.



TRIMLESS RECESSED TRACK
TRACK CONNECTION INSTRUCTIONS
FOR MORE THAN ONE TRACK

ACCESSORIES REQUIRED:

TRACK CONNECTOR-ULS



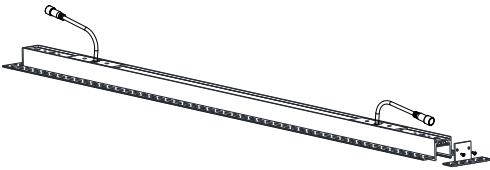
2 × M3*4 SCREW



2 × M4*4 SCREW



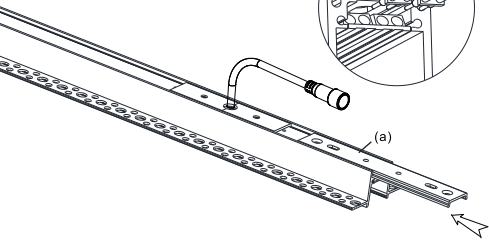
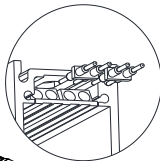
STEP 1 REMOVE END CAPS FROM TRACK WHERE TRACK WILL BE JOINED



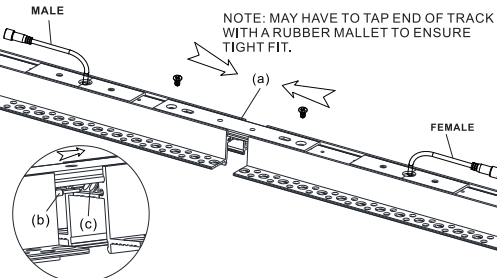
NOTE : WHEN JOINING A TRACK, BE SURE TO CHECK THAT YOU ARE JOINING THE CORRECT END OF THE ADDED TRACK IN ORDER TO MATCH THE MALE/FEMALE POWER CABLES.

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.

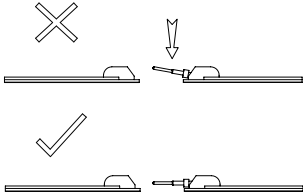


NOTE: MAY HAVE TO TAP END OF TRACK WITH A RUBBER Mallet TO ENSURE TIGHT FIT.

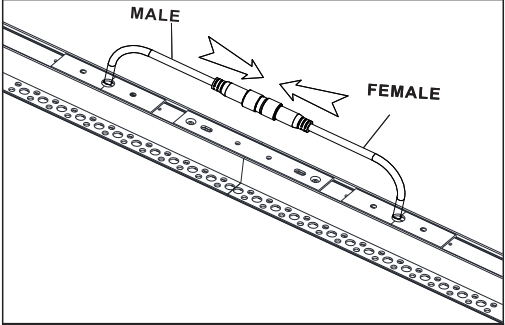
(IF USING PIN CONNECTION INSTEAD OF CABLE CONNECTION, CAREFULLY LINE UP THE PINS (b) WITH THE PIN CONNECTOR HOLES (c) ON THE NEXT TRACK.)

ATTENTION:

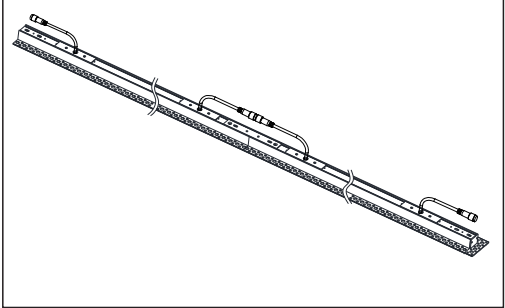
WHEN JOINING TRACKS OR ACCESSORIES UTILIZING PIN CONNECTORS, MAKE SURE PINS ARE HORIZONTAL AND LINE UP WITH PIN CONNECTOR HOLES. YOU MAY NEED TO GENTLY PUSH UP OR DOWN ON THE PINS SO THEY LINE UP CORRECTLY. FAILING TO DO THIS MAY RESULT IN PINS MISSING THE PIN CONNECTOR HOLES AND LOSS OF THE 24 VOLT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



STEP 4 CONNECT MALE / FEMALE CABLE CONNECTORS



STEP 5 COMPLETED TRACK CONNECTION

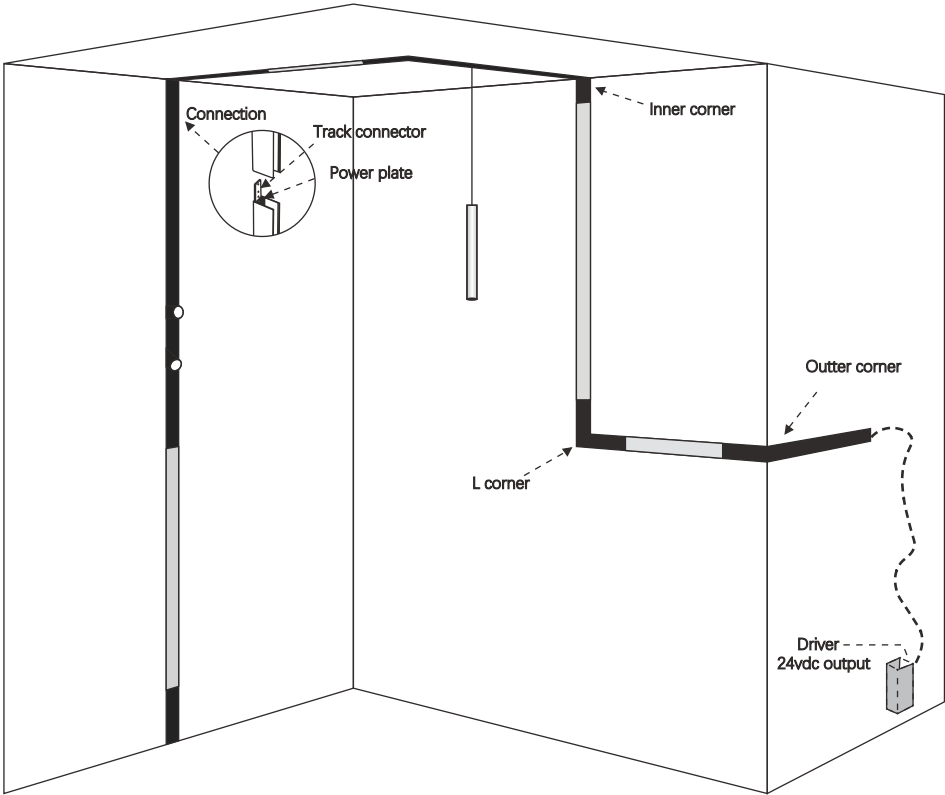


NOTE:

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

MAGNETIC

MINI TRACK
LIGHTING SYSTEM



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



Canadian Brightness

www.canolight.ca