

Magnetic track light system

Installation manual

Mini Version

Menu:

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

MAGNETIC MINI TRACK LIGHTING SYSTEM

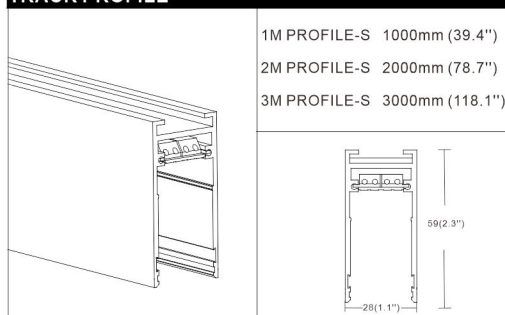
CAUTION:

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 × ALLEN WRENCH  1 × WIRE CLIP 

2 METER TRACK-S INCLUDES:

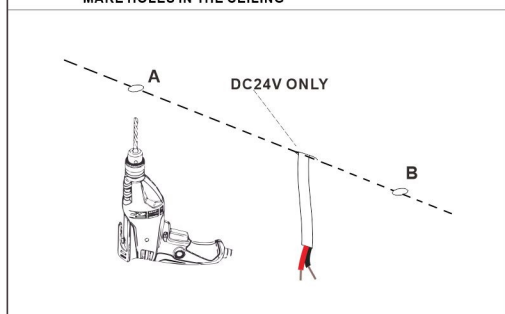
- 4 × SCREWS  4 × WALL PLUGS 
1 × ALLEN WRENCH  1 × WIRE CLIP 

3 METER TRACK INCLUDES:

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

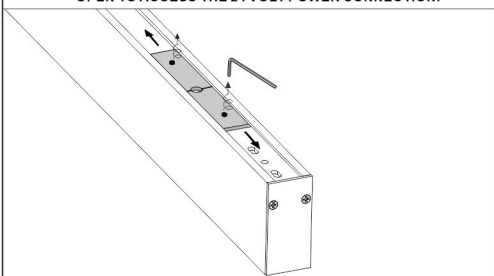
INSTALLATION - SURFACE MOUNTED

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

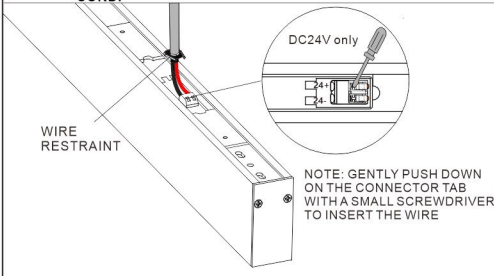


SURFACE/PENDANT/RECESSED TRACK INSTALLATION INSTRUCTIONS

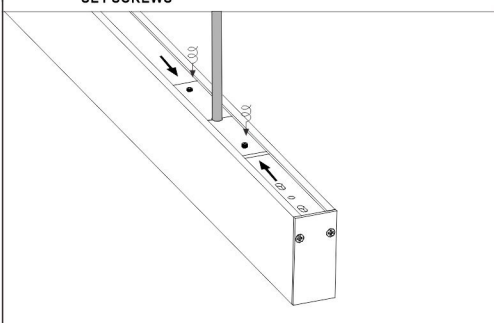
STEP 2 USING PROVIDED ALLEN WRENCH, LOOSEN SET SCREWS ON POWER LOCATION ACCESS COVERS. SLIDE THE COVERS OPEN TO ACCESS THE 24 VOLT POWER CONNECTION.



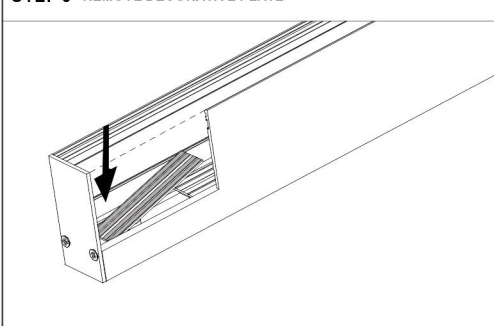
STEP 3 CONNECT 24 VOLT POWER FROM THE DRIVER TO THE TRACK, RED WIRE TO POSITIVE AND BLACK WIRE TO NEGATIVE. ATTACH THE WIRE RESTRAINT TO THE POWER CORD.



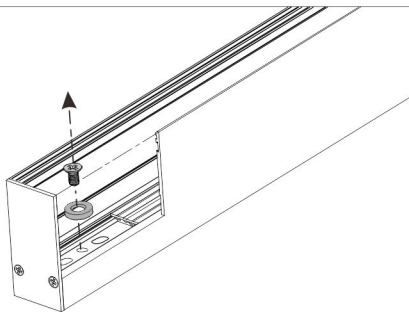
STEP 4 SLIDE COVERS BACK OVER ACCESS HOLE AND TIGHTEN SET SCREWS



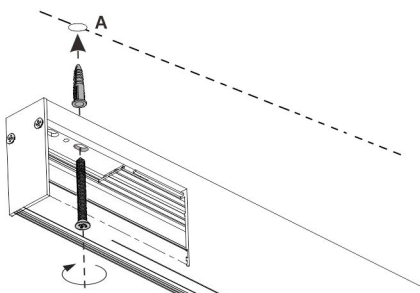
STEP 5 REMOVE DECORATIVE PLATE



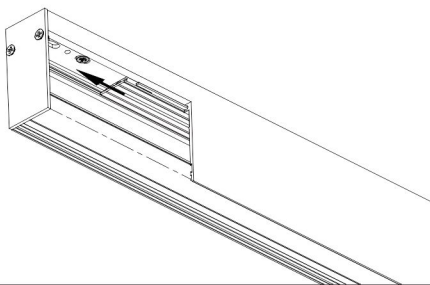
STEP 6 REMOVE MAGNET



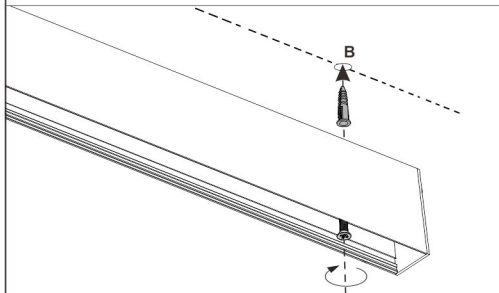
STEP 7 ATTACH ONE END OF TRACK TO CEILING



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

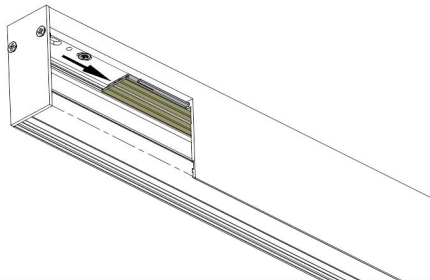


STEP 9 INSTALL DRYWALL ANCHOR AND SET SCREW TO HOLE B

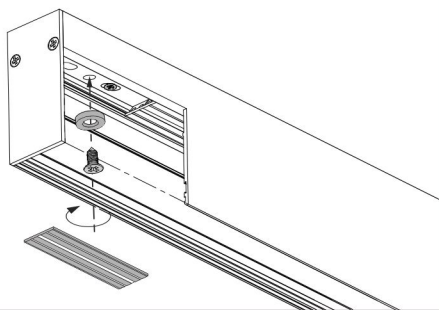


MAGNETIC MINI TRACK LIGHTING SYSTEM

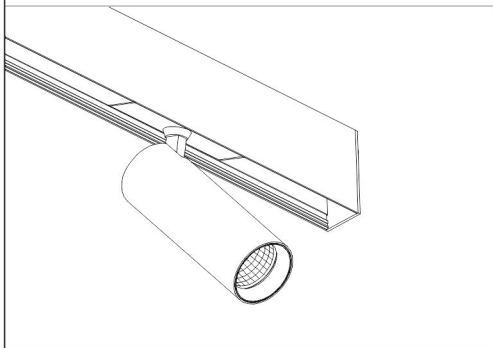
STEP 10 SLIDE PCB BOARDS TO END OF TRACK TO EXPOSE MOUNTING HOLE AT OPPOSITE END OF TRACK



STEP 11 RE-INSTALL THE MAGNET AND DECORATIVE PLATE



STEP 12 INSTALL THE FIXTURE



INSTALLATION-NEW SURFACE MOUNTED

ACCESSORIES REQUIRED:

NEW SURFACE MOUNTED KIT-S

WHICH INCLUDES: 4 × NEW SURFACE KITS 

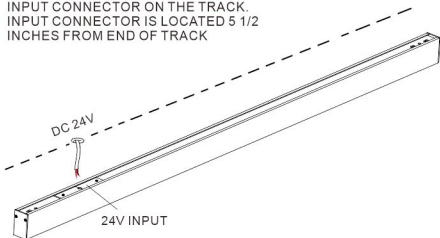
4 × SCREWS 

4 × WALL PLUGS 

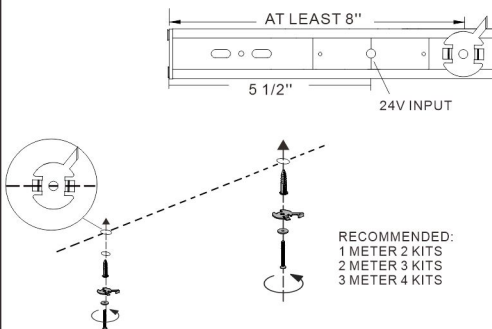
4 × WASHER 

STEP 1 MARK CENTER LINE WHERE TRACK IS TO BE INSTALLED

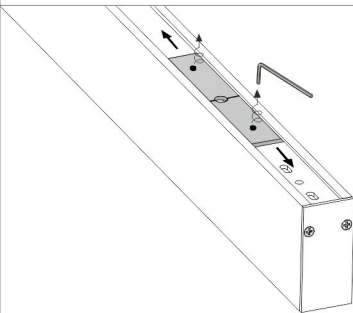
NOTE: 24-VOLT POWER COMING FROM CEILING MUST ALIGN WITH THE 24-VOLT INPUT CONNECTOR ON THE TRACK. INPUT CONNECTOR IS LOCATED 5 1/2 INCHES FROM END OF TRACK



STEP 2 INSTALL SURFACE MOUNT KITS ALONG CENTER LINE BUT DO NOT OVER TIGHTEN. DO NOT INSTALL SURFACE MOUNT KITS WITHIN 8" OF THE ENDS OF THE TRACK AS THIS MAY INTERFERE WITH THE POWER ACCESS AREA AND WHERE TRACK JOINERS MAY BE USED.

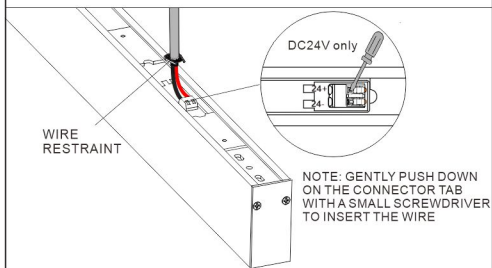


STEP 3 USING PROVIDED ALLEN WRENCH, LOOSEN SET SCREWS ON POWER LOCATION ACCESS COVERS. SLIDE THE COVERS OPEN TO ACCESS THE 24 VOLT POWER CONNECTION.

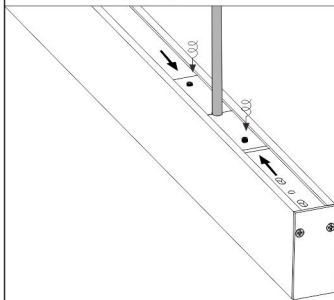


MAGNETIC MINI TRACK LIGHTING SYSTEM

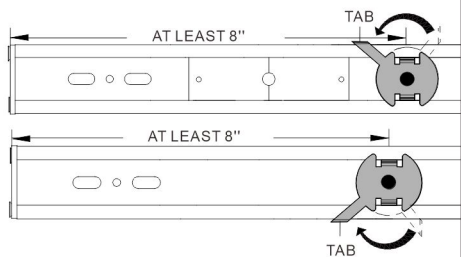
STEP 4 CONNECT 24 VOLT POWER FROM THE DRIVER TO THE 24 VOLT ON THE TRACK. RED WIRE TO POSITIVE AND BLACK WIRE TO NEGATIVE. ATTACH THE WIRE RESTRAINT TO THE POWER CORD.



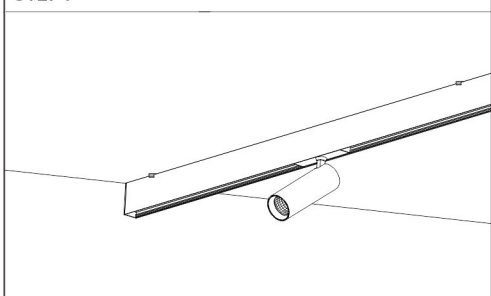
STEP 5 SLIDE COVERS BACK OVER ACCESS HOLE AND TIGHTEN SET SCREWS



STEP 6 SECURE TRACK TO CEILING BY TURNING THE SURFACE MOUNT KITS LOCKING TRACK IN PLACE (KITS CAN BE USED SO THE TABS CAN BE ON EITHER SIDE OF THE TRACK. EXAMPLE ALL ONE SIDE OR ALTERNATING FROM ONE SIDE TO THE OTHER)



STEP 7 INSTALL THE ELEMENTS



INSTALLATION-PENDANT MOUNTED

ACCESSORIES REQUIRED:

PENDANT KIT-A-S WHICH INCLUDES:

- | | |
|-------------------------|-----------------|
| 1 × PENDANT POWER CABLE | 1 × CROSS BAR |
| 1 × ALLEN WRENCH | 2 × LONG SCREWS |
| 1 × WIRE CLIP | 2 × WALL PLUGS |
| 2 × SMALL SREWS | 2 × M4*4 SCREW |

PENDANT KIT-B-S WHICH INCLUDES:

- | | |
|----------------------|-----------------|
| 1 × SUSPENSION CABLE | 1 × CROSS BAR |
| 1 × ALLEN WRENCH | 2 × LONG SCREWS |
| 1 × WIRE CLIP | 2 × WALL PLUGS |
| 2 × SMALL SREWS | 2 × M4*4 SCREW |

PENDANT KIT-C-S WHICH INCLUDES:

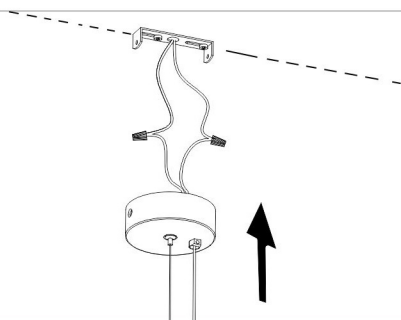
- | | |
|----------------------|----------------|
| 1 × SUSPENSION CABLE | |
| 1 × WALL PLUG | 1 × LONG SCREW |

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

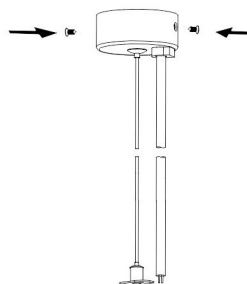
MAGNETIC

MINI TRACK LIGHTING SYSTEM

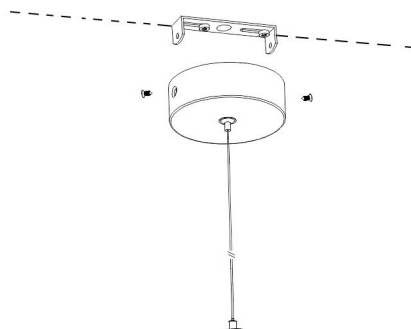
STEP 3 CONNECT THE POWER CABLE



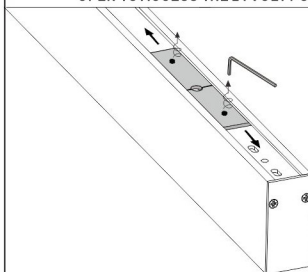
STEP 4 FIX THE CANOPY TO THE CROSS BAR



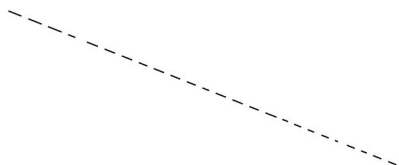
STEP 5 INSTALL THE PENDANT KIT-B-S



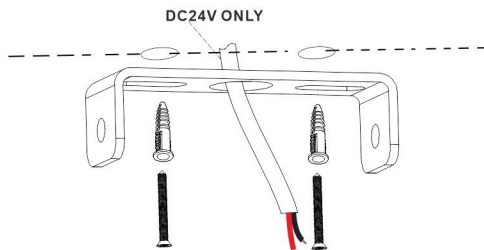
STEP 6 USING PROVIDED ALLEN WRENCH, LOOSEN SET SCREWS ON POWER LOCATION ACCESS COVERS. SLIDE THE COVERS OPEN TO ACCESS THE 24 VOLT POWER CONNECTION.



STEP 1 MARK CENTER LINE WHERE TRACK IS TO BE INSTALLED

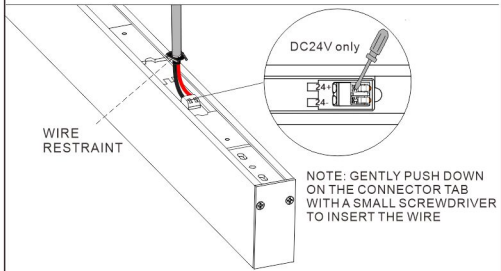


STEP 2 INSTALL CROSS BAR

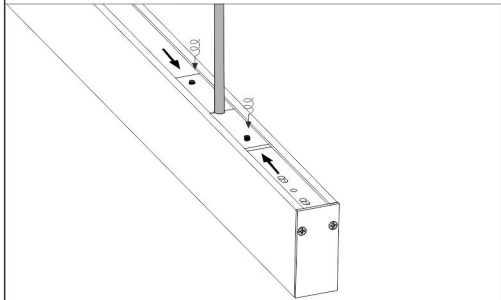


MAGNETIC MINI TRACK LIGHTING SYSTEM

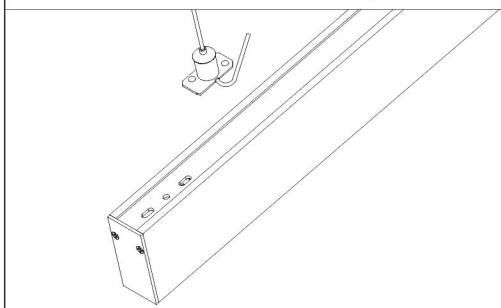
STEP 7 CONNECT 24 VOLT POWER FROM THE DRIVER TO THE 24 VOLT INPUT ON THE TRACK, RED WIRE TO POSITIVE AND BLACK WIRE TO NEGATIVE. ATTACH THE WIRE RESTRAINT TO THE POWER CORD. (NOTE—IF USING A LIVE END FEED INPUT CONNECTOR INSTEAD OF POWERING DIRECTLY TO TRACK, SEE LIVE END FEED INSTRUCTIONS FOR POWERING)



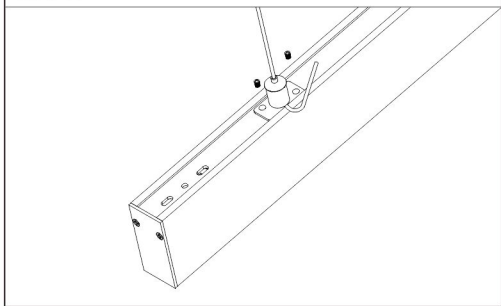
STEP 8 SLIDE COVERS BACK OVER ACCESS HOLE AND TIGHTEN SET SCREWS



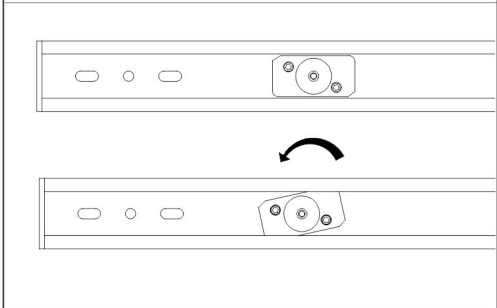
STEP 9 INSTALL SUSPENSION CABLES TO TRACK, SEE STEP 8 AND 9



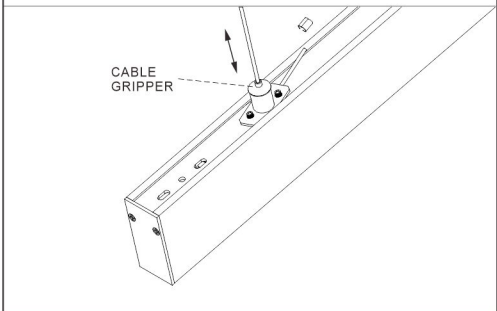
STEP 10 INSERT SET SCREWS BUT DO NOT TIGHTEN



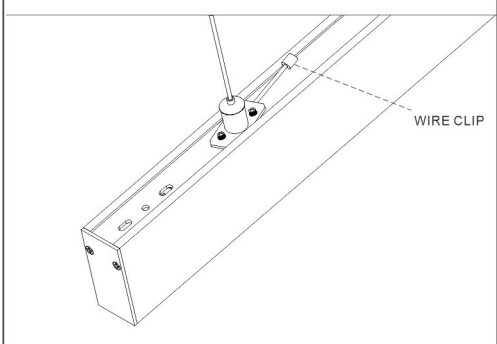
STEP 11 TURN CABLE CONNECTOR COUNTER-CLOCKWISE SO THE CORNERS OF THE CONNECTOR FIT UNDER THE TOP EDGES OF THE TRACK AND TIGHTEN SET SCREWS



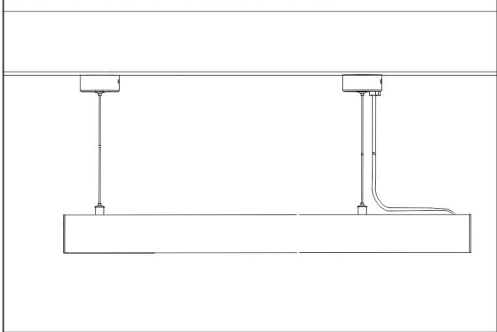
STEP 12 ADJUST SUSPENSION CABLE TO DESIRED HEIGHT BY PUSHING DOWN ON CABLE GRIPPER AND PULLING THE EXCESS CABLE. ONCE HEIGHT IS FINAL, CUT OFF EXCESS CABLE.



STEP 13 INSTALL THE WIRE CLIP



STEP 14 FINISH INSTALLATION OF THE TRACK



INSTALLATION- RECESSED MOUNTED

ACCESSORIES REQUIRED:

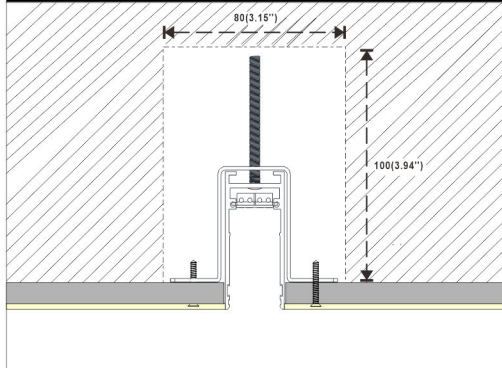
RECESSED KITS

WHICH INCLUDES: 2 × RECESSED KITS

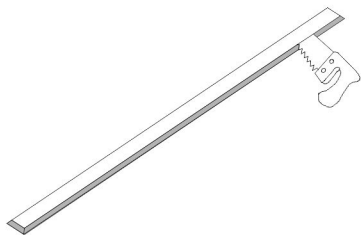


RECOMMENDED RECESSED KITS: 1 METER 2 PCS
2 METER 3 PCS
3 METER 4 PCS

POSITION

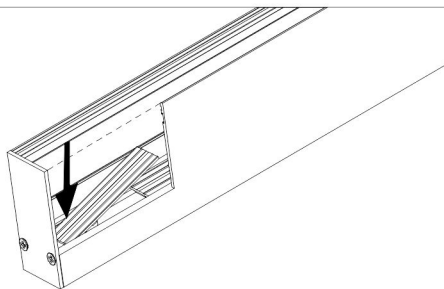


STEP 1 CUT HOLE FOR RECESSED MOUNT THE TRACK



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

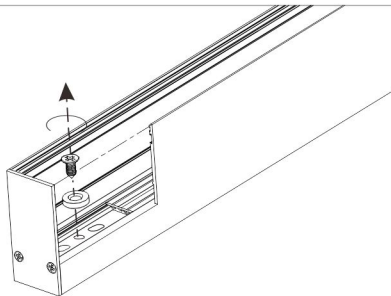
STEP 2 REMOVE DECORATIVE PLATE



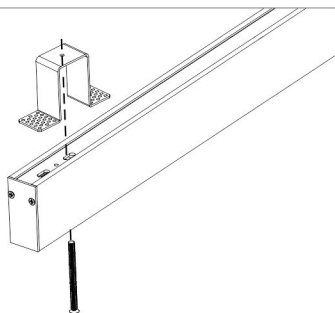
MAGNETIC

MINI TRACK LIGHTING SYSTEM

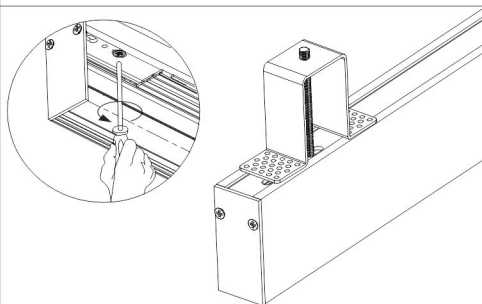
STEP 3 REMOVE MAGNET



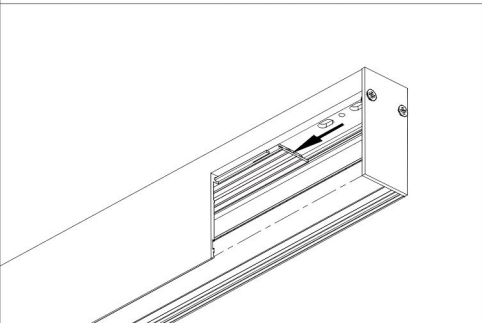
STEP 4 INSTALL RECESSED KIT 1



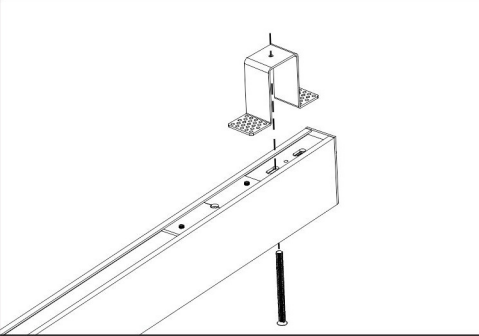
STEP 5 FIX THE RECESSED KIT BUT NOT TIGHT



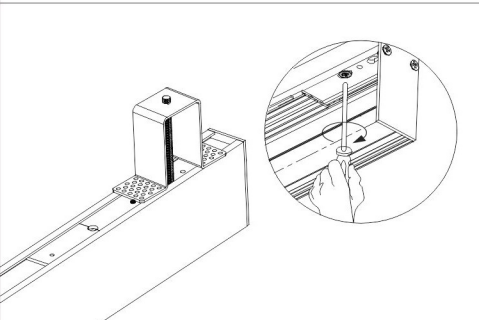
STEP 6 SLIDE PCB BOARDS TO END OF TRACK TO EXPOSE MOUNTING HOLE AT OPPOSITE END OF TRACK



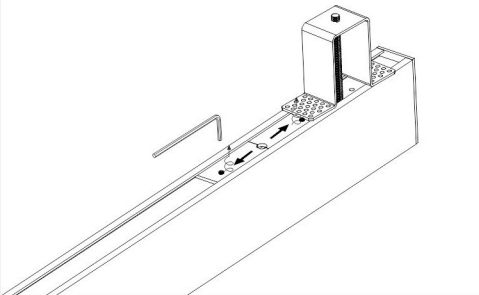
STEP 7 INSTALL RECESSED KIT 2



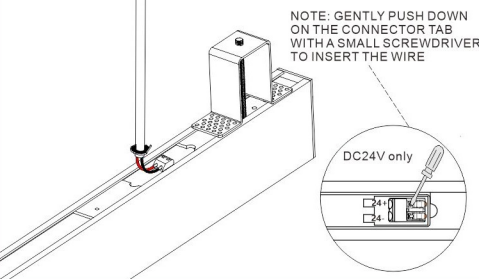
STEP 8 FIX THE RECESSED KIT BUT NOT TIGHT



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.

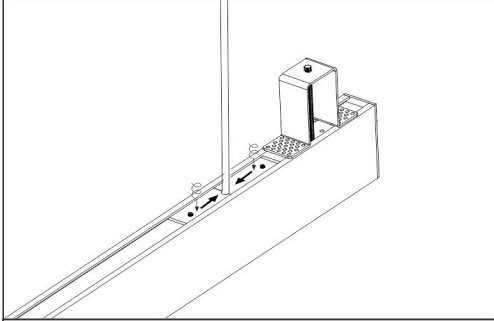


STEP 10 CONNECT 24 VOLT POWER FROM THE DRIVER TO THE 24 VOLT ON THE TRACK, RED WIRE TO POSITIVE AND BLACK WIRE TO NEGATIVE. ATTACH THE WIRE RESTRAINT TO THE POWER CORD.

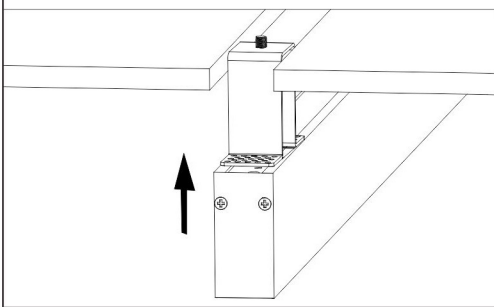


MAGNETIC MINI TRACK LIGHTING SYSTEM

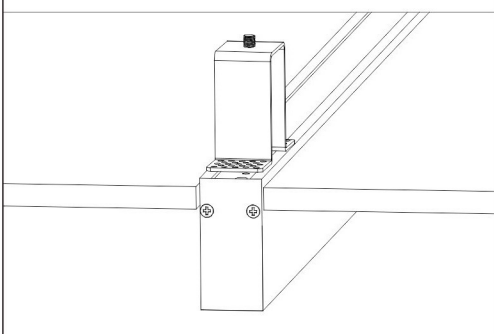
STEP 11 SLIDE COVERS BACK OVER ACCESS HOLE AND TIGHTEN SET SCREWS



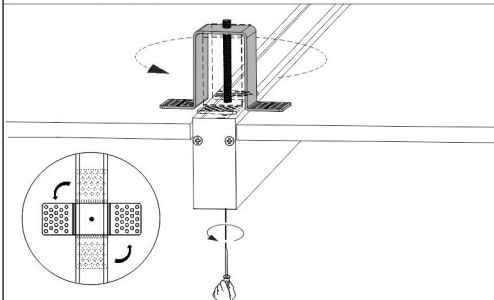
STEP 12 INSET TRACK PROFILE INTO THE HOLE



STEP 13 MAKE SURE THE RECESSED KIT IS INSIDE THE CEILING

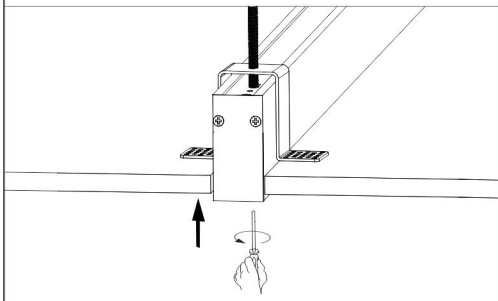


STEP 14 RELEASE THE RECESSED KIT AND TURN IT 90° TO DROP DOWN TO THE CEILING

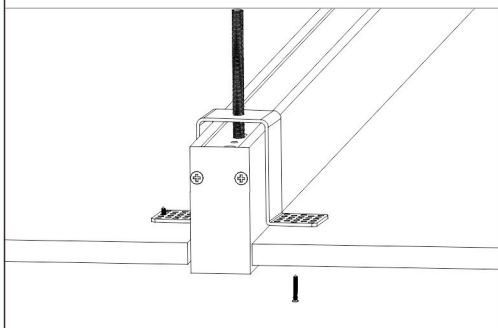


MAGNETIC MINI TRACK LIGHTING SYSTEM

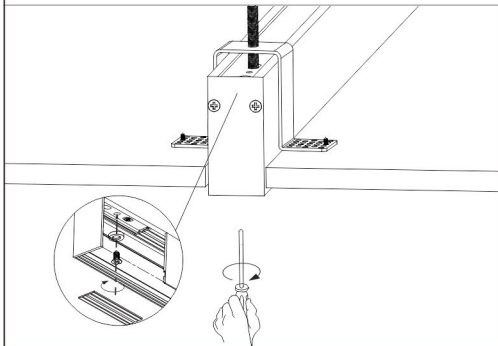
STEP 15 SCREW AND LIFT THE TRACK UP INTO THE CEILING



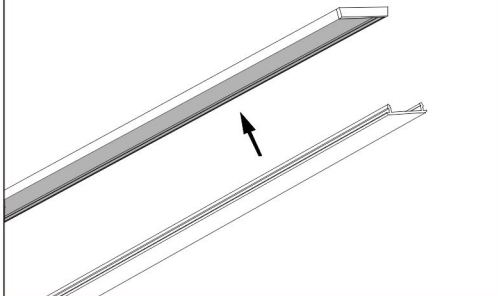
STEP 16 ATTACH TRACK WITH SCREWS



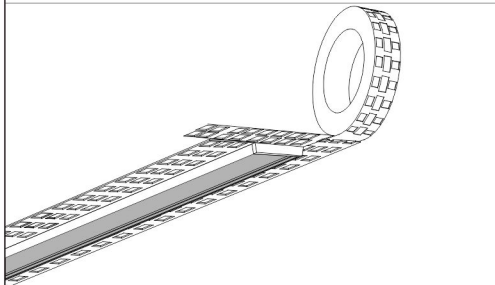
STEP 17 RE-INSTALL THE MAGNET AND DECORATIVE PLATE



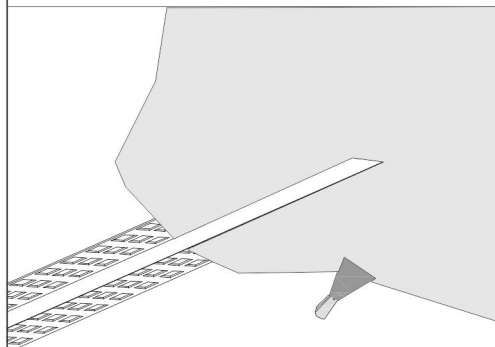
STEP 18 INSTALL THE MSAR11 RECESSED TRACK COVER ONTO THE TRACK



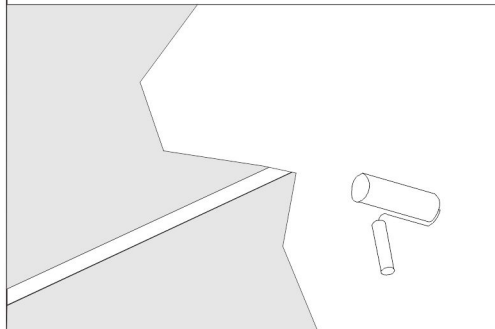
STEP 19 TAPING WITH FIBERGLASS TAPE



STEP 20 PLASTERING

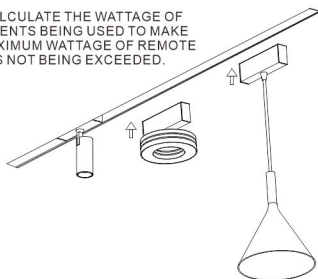


STEP 21 PAINTING



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:

60MM POWER PLATE

WHICH INCLUDES: 1 × POWER PLATE

2 × PIN2



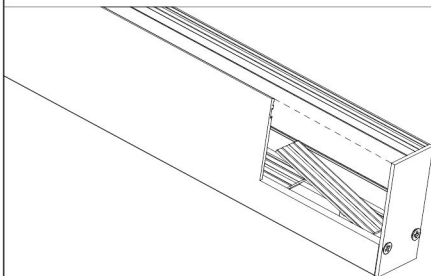
TRACK CONNECTOR-S

WHICH INCLUDES: 2 × TRACK SIDE CONNECTORS

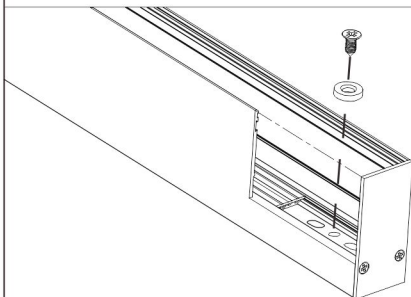
1 × TRACK CONNECTOR



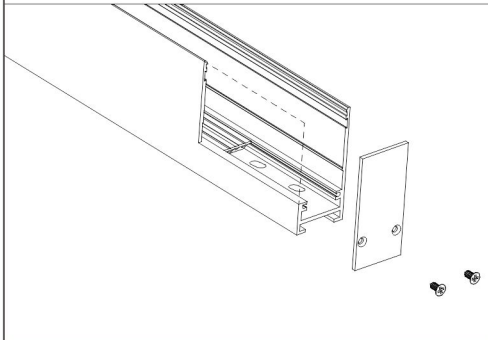
STEP 1 REMOVE DECORATIVE PLATE



STEP 2 REMOVE MAGNET

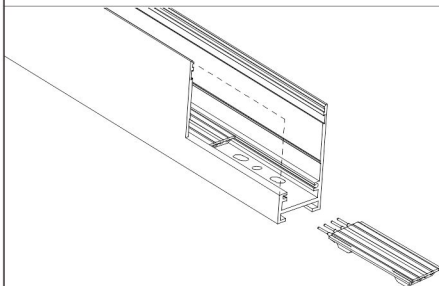


STEP 3 REMOVE END CAPS FROM TRACK

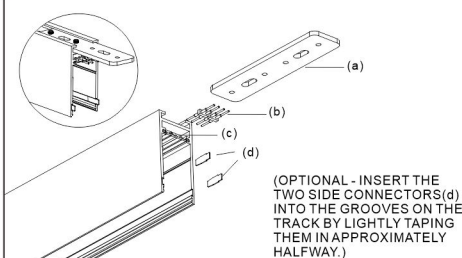


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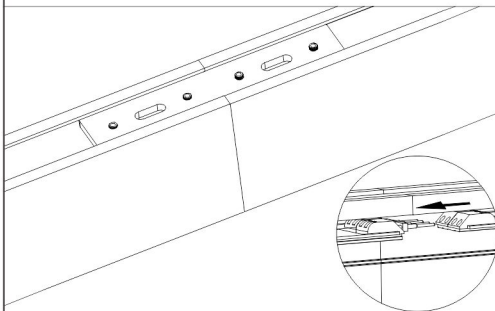
STEP 4 INSERT THE 60MM POWER PLATE



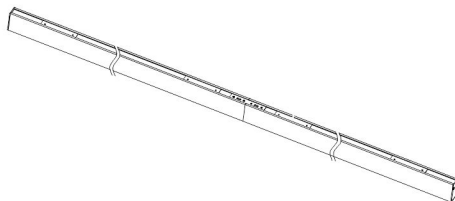
STEP 5 INSTALL THE PIN SET(b) INTO THE PIN CONNECTOR HOLES (c) ON THE TRACK. SLIDE THE TRACK CONNECTOR-S(a) INTO THE SLOT ON THE BACK OF THE TRACK APPROXIMATELY HALFWAY AND SECURE TO TRACK WITH TWO SET SCREWS.



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 MINI TRACK LIGHTING SYSTEM

TRIMLESS RECESSED TRACK

INSTALLATION INSTRUCTIONS

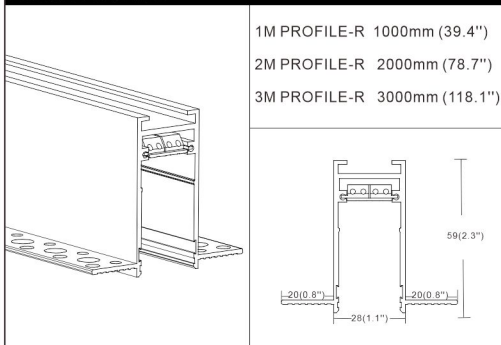
CAUTION:

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.

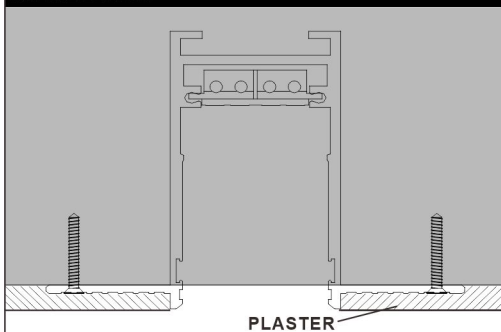
NOTE:

1. TRACK SECTIONS SHOULD BE JOINED TOGETHER ON THE FLOOR BEFORE INSTALLING INTO THE CEILING.
2. WHEN INSTALLING LONGER TRACK RUNS UTILIZING MULTIPLE 96 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 96 WATT SECTION WITHOUT THE USE OF MSA22 4-PIN CONNECTORS OR RECESSED CABLE CONNECTORS.

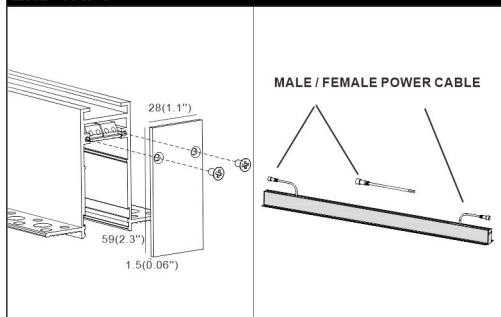
TRACK PROFILE



INSTALLATION



END CAPS



INCLUDED HARDWARE

MS1R (ONE METER TRACK) INCLUDES:

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

MS2R (TWO METER TRACK) INCLUDES:

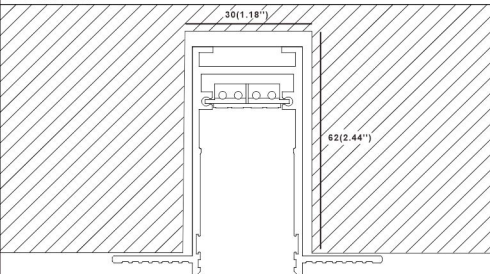
- 4 × SCREWS 4 × WALL PLUGS 2 × PIN2
 1 × ALLEN WRENCH 1 × MALE POWER CABLE

MS3R (THREE METER TRACK) INCLUDES:

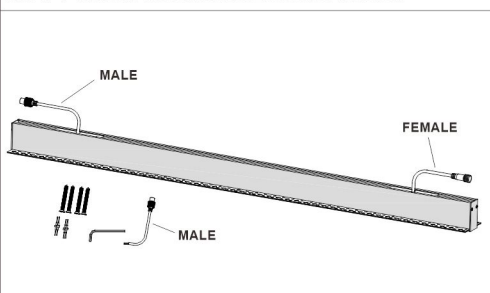
- 6 × SCREWS 6 × WALL PLUGS 2 × PIN2
 1 × ALLEN WRENCH 1 × MALE POWER CABLE

INSTALLATION

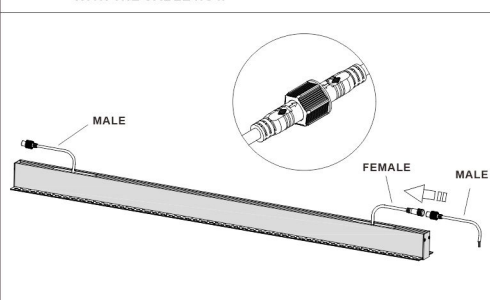
POSITION



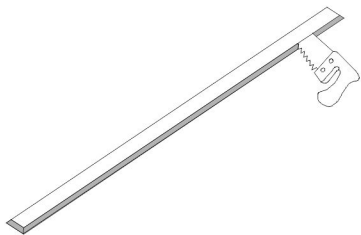
STEP 1 REMOVE TRACK AND ACCESSORIES FROM BOX



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.

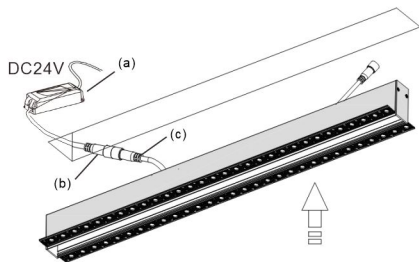


STEP 3 CUT HOLE FOR RECESSED TRACK

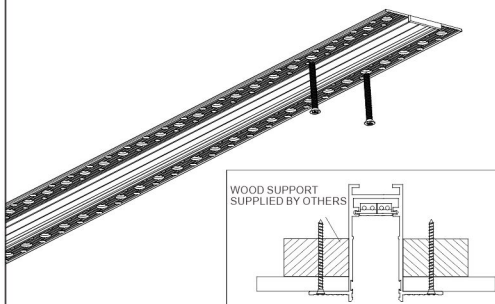


HOLE LENGTH SHOULD BE TOTAL LENGTH OF TRACK PLUS 1/4"
HOLE WIDTH SHOULD BE 1 5/16"
HOLE DEPTH SHOULD BE MIN. 3"

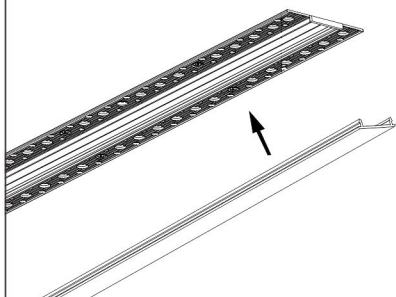
STEP 4 CONNECT POWER FROM REMOTE DRIVER(a) TO PROVIDED POWER CABLE(b), CONNECT MALE POWER CABLE (b) TO TRACK POWER CABLE (c), INSTALL TRACK



STEP 5 ATTACH TRACK WITH SCREWS

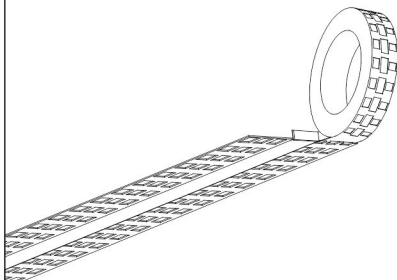


STEP 6 INSTALL THE MSAR11 RECESSED TRACK COVER ONTO THE TRACK

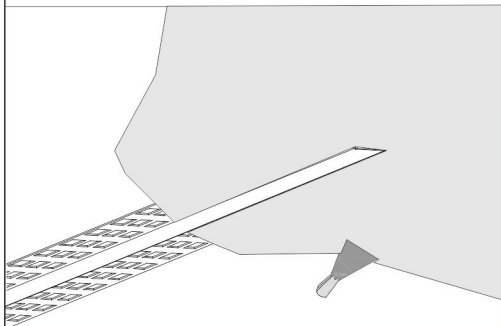


MAGNETIC MINI TRACK LIGHTING SYSTEM

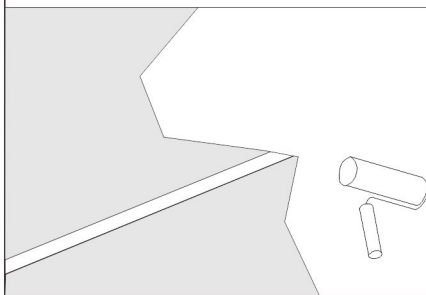
STEP 7 TAPING WITH FIBERGLASS TAPE



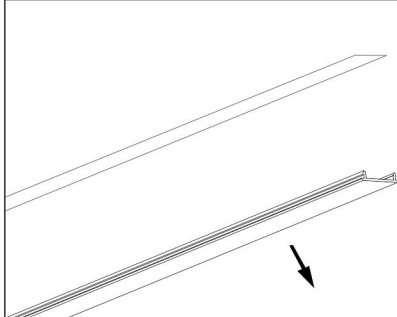
STEP 8 PLASTERING



STEP 9 PAINTING

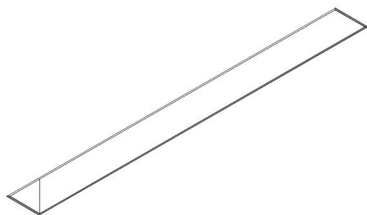


STEP 10 REMOVE THE MSAR11 RECESSED TRACK COVER FROM TRACK



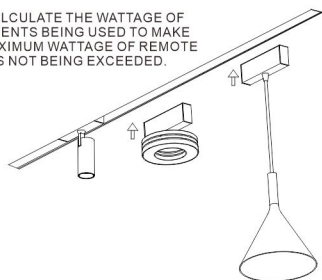
MAGNETIC MINI TRACK LIGHTING SYSTEM

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.



MAGNETIC MINI TRACK LIGHTING SYSTEM

ACCESSORIES REQUIRED:

TRACK CONNECTOR-S



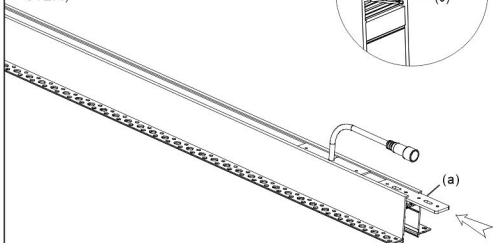
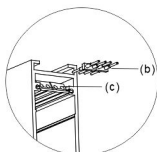
STEP 1 REMOVE END CAPS FROM TRACK WHERE TRACK WILL BE JOINED



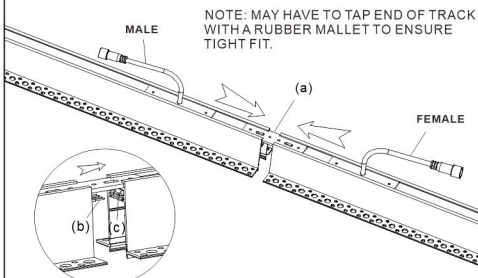
NOTE: WHEN JOINING A TRACK, BE SURE TO CHECK THAT YOU ARE JOINING THE CORRECT END OF THE ADDED TRACK IN ORDER TO MATCH THE MALE/FEMALE POWER CABLES.

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.)

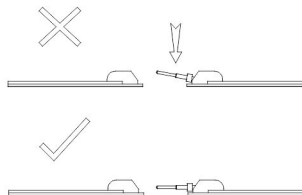
TRIMLESS RECESSED TRACK

TRACK CONNECTION INSTRUCTIONS

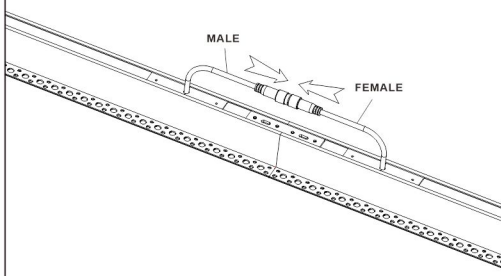
FOR MORE THAN ONE TRACK

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.

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