

3 Wires Single Circuit Track System



INSTRUCTION INSTALLATION OF 3 Wires Single Circuit Track System

IMPORTANT INFORMATION-read carefully before install the Track System
 System rating: 120VAC/240VAC /16A single phase (3.8KW)

FOR INDOOR USE ONLY and in dry and dust free spaces. System is rated IP20
 Do NOT electrically or physically overload system.

Use only products intended for operation in this track or compatible.

Never force the adaptor into a position or connection. Excessive force is normally an indication of other problems.

All electrical connections power feeding the track must be carried out as fixed installation

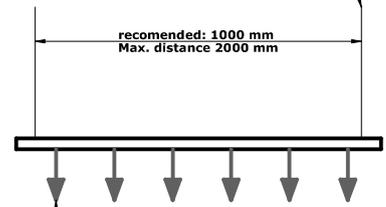
All dimensions in mm if not stated

Shall only be installed by authorized installer

NEVER power supply the track at more than one connection point!



Suspension point
 Maximum load between the suspension points = 10kg

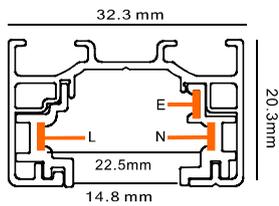
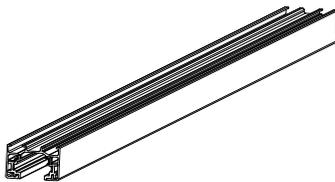


Load
 Max point load 50N

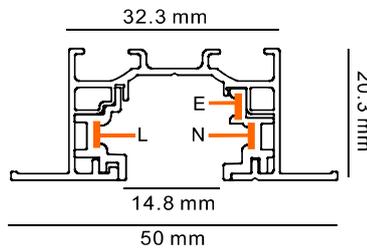
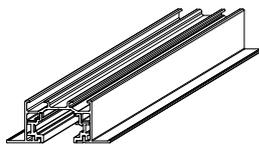
Max 10kg/m



Surface mounted or suspended track

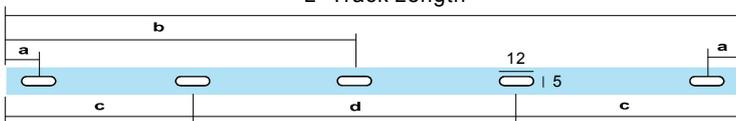


Recessed track

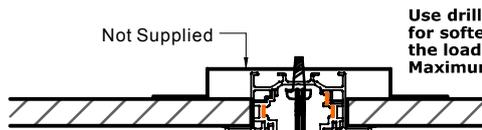


Fixing Point Dimensions

L=Track Length



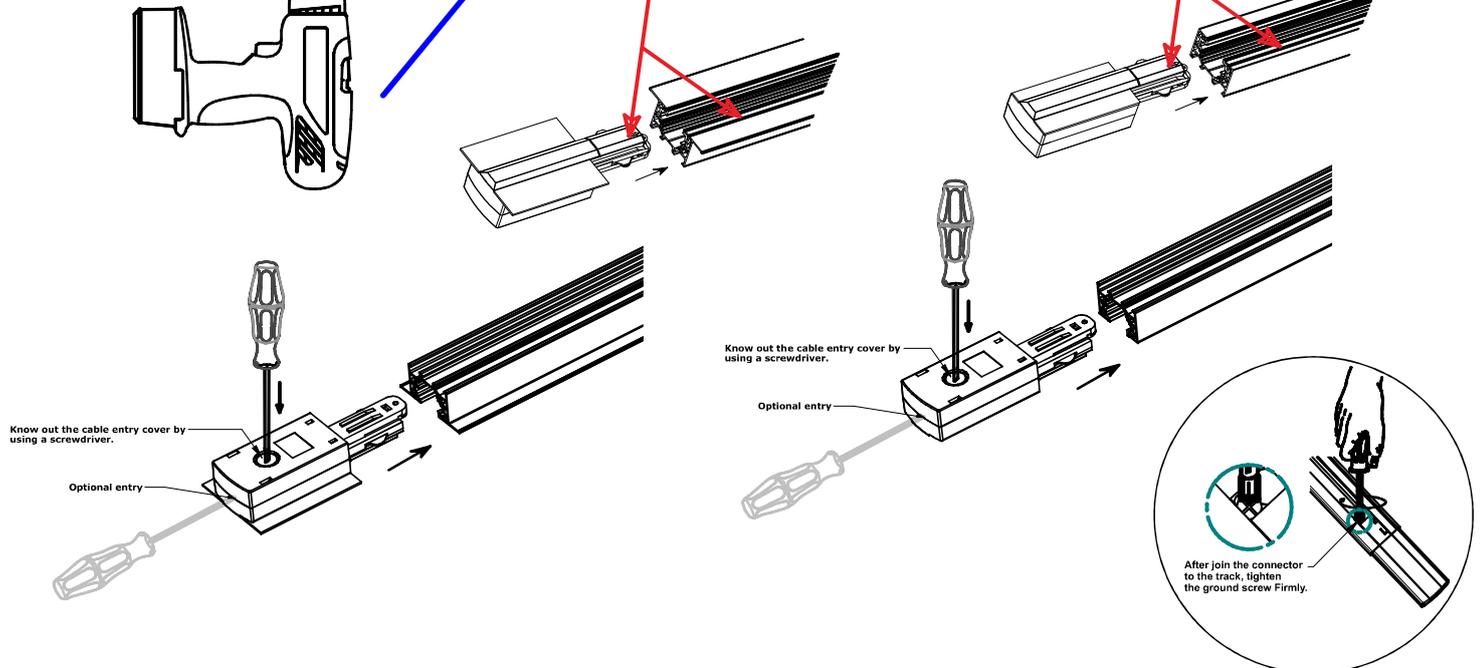
L/mm	a/mm	b/mm	c/mm	d/mm
1000	100			
2000	100	1000		
3000	100		1500	
4000	100		1333	1333



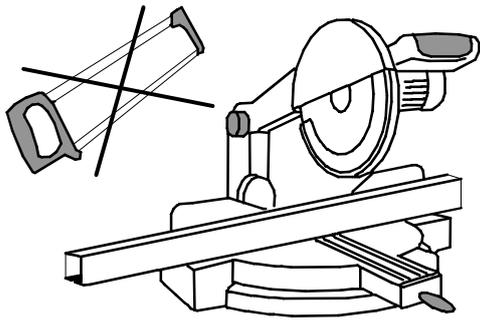
Use drilling screws for metal brackets and metal/wooden screws for softer materials. Dimension the size of the screw to support the load. Use screws in all punched slots and tighten them firmly. Maximum screw head \varnothing 8mm

Match the key code in the feeder to the track.

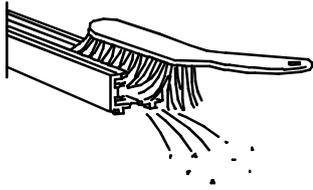
Route the cable through the cable entry. Remember: This installation must comply with the requirements for fixed installation.



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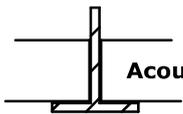
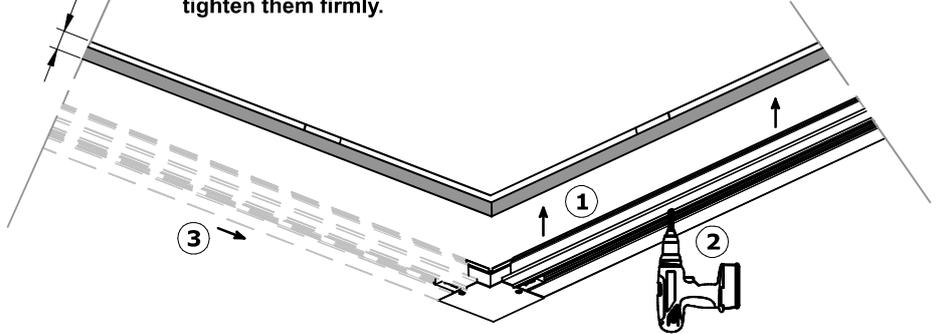


Cut track to correct length and clean the cutted edge accurate.

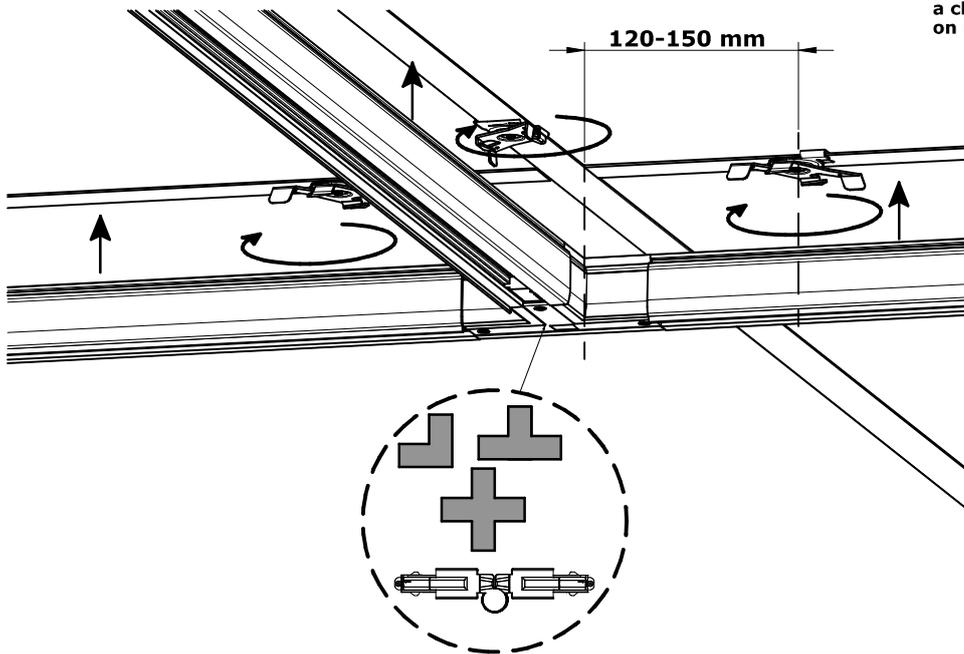


Slot opening 37-38mm

Assembly track and connector before intall into the ceiling slot. Use screws in all slots in the profile and be sure to tighten them firmly.



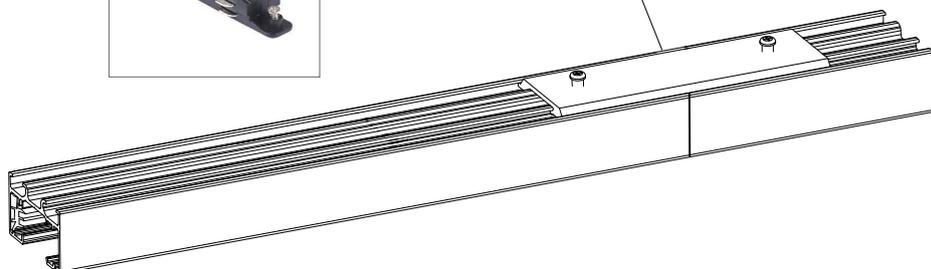
Acoustic ceiling / Visible T-bar



Support the track where a connector is being used closed to the connection point. Aim for a close distance to the end of track as described on image.

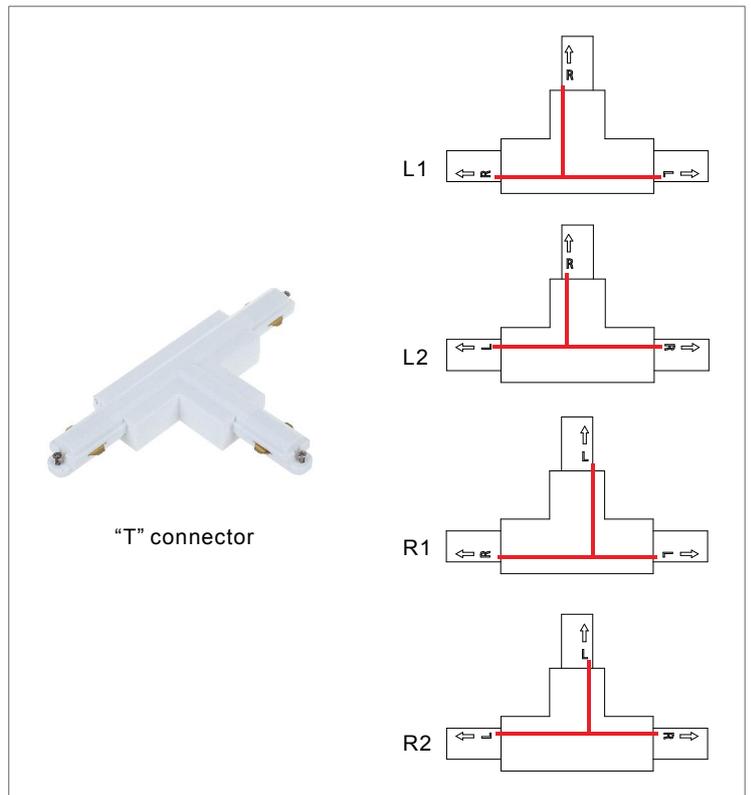
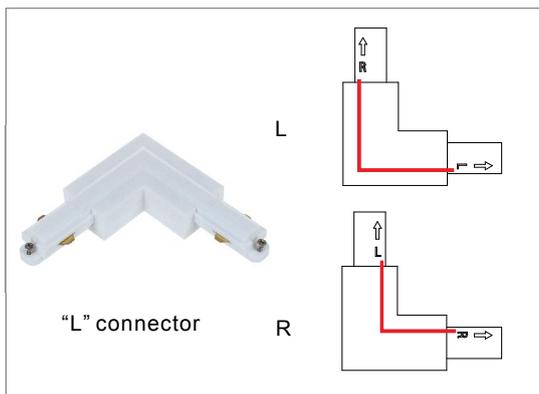
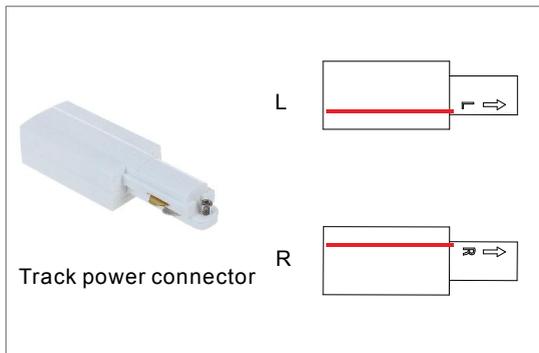
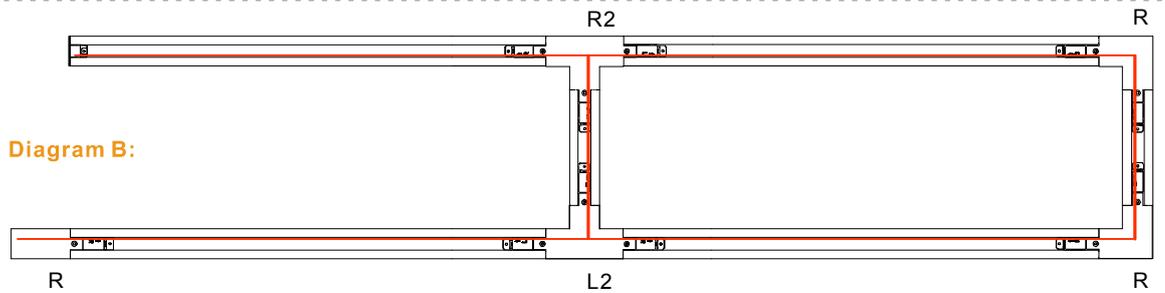
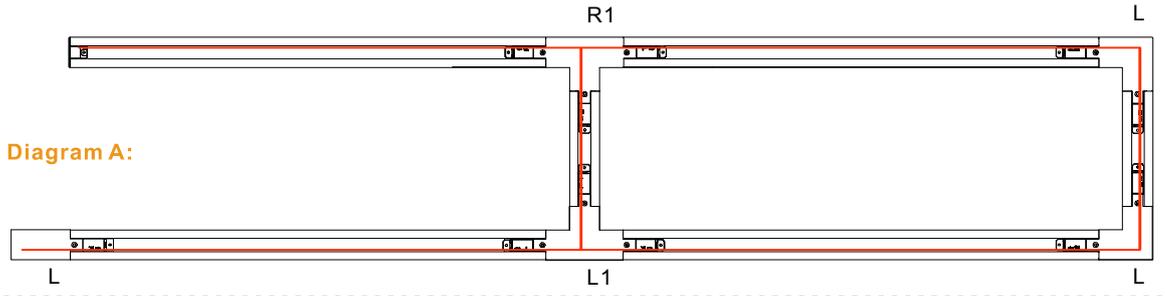
Suspended systems

When using a mini joiner always use an RIP bracket. Type depends on installation needs.



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Be sure to match the profile direction on all connection points.



Connecting Diagram

Installation of mount kit

