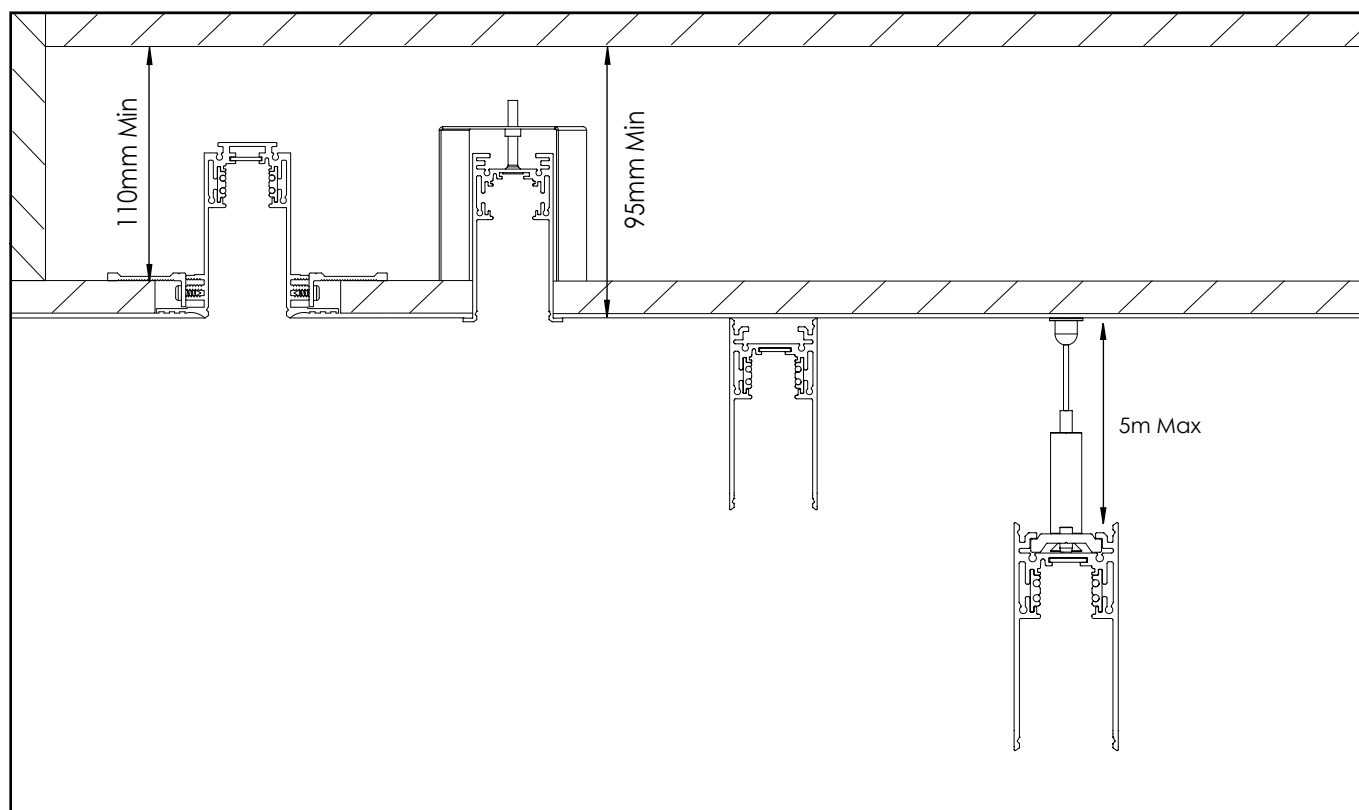
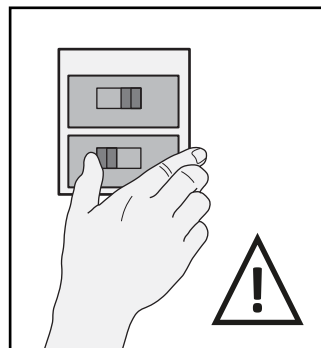


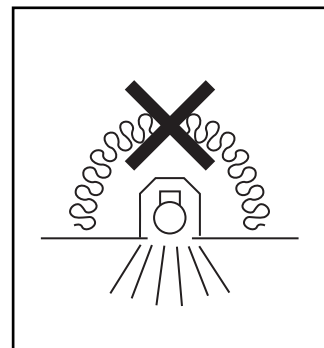
Lucent FineLINE Installation Instructions



- Please read the following instructions carefully.
- Follow all national and local wiring and safety regulations.
- These products should only be installed by qualified personnel.
- These systems require a PSU - DO NOT CONNECT DIRECTLY TO MAINS POWER!
- To prevent damage to the system, only connect products manufactured by Lucent lighting and supplied as part of the FineLine system.
- Do not exceed recommended loading weight and fixing distances.
- Retain these instructions for future reference.

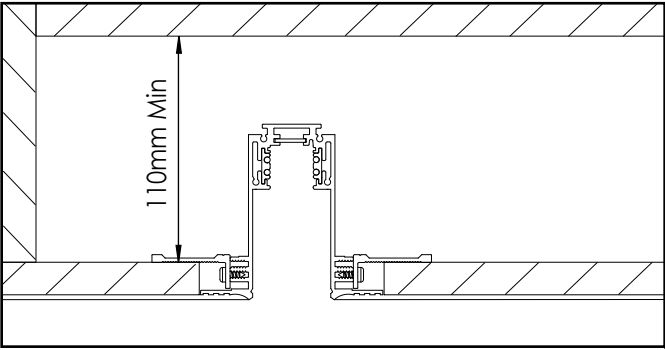


Switch off mains power before installation.

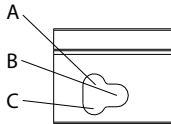
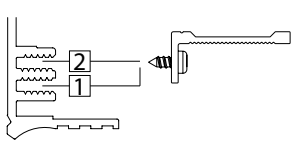


Do not cover system with insulation material.

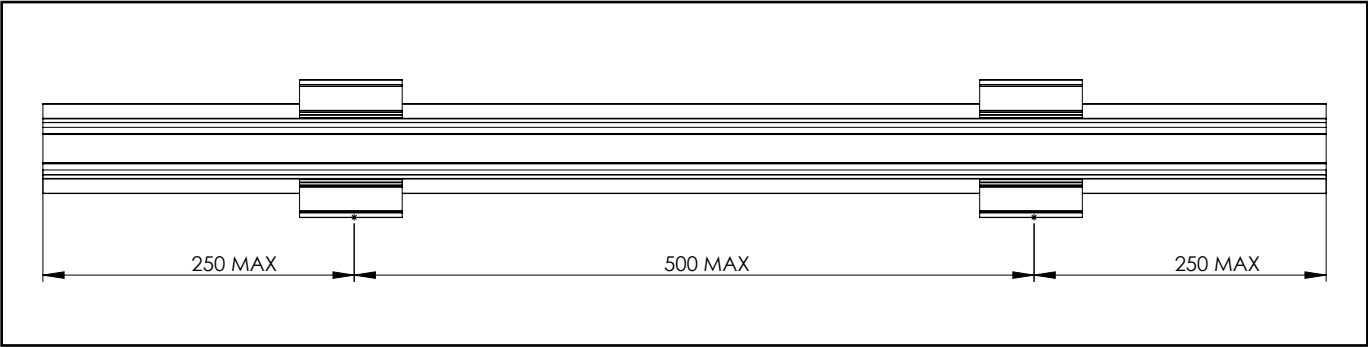
Fineline Trimless Single Section installation:



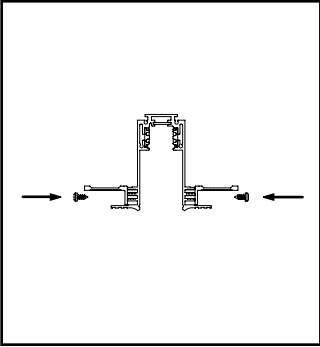
Mounting surface thickness:



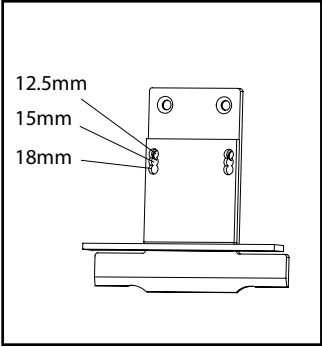
	1	2
A	12.5mm	16.5mm
B	14mm	18mm
C	15mm	19mm



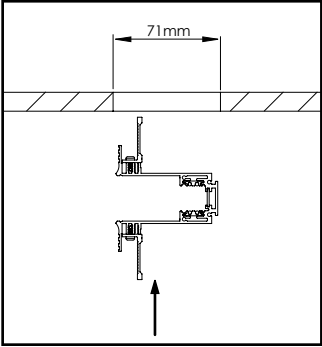
Single section installation



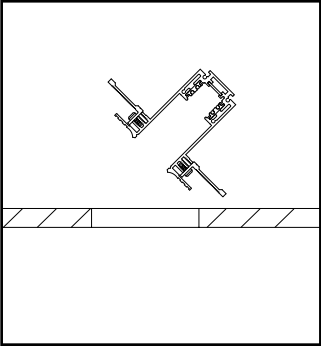
1. Set brackets for appropriate mounting thickness. Make sure to use the correct number of brackets.



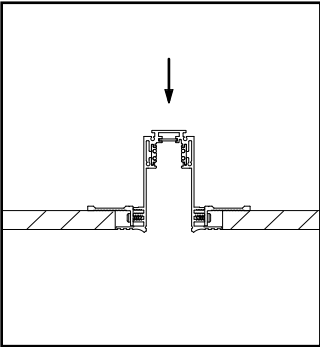
2. Bracket on end cap can be set to one of three ceiling thicknesses to provide additional support.



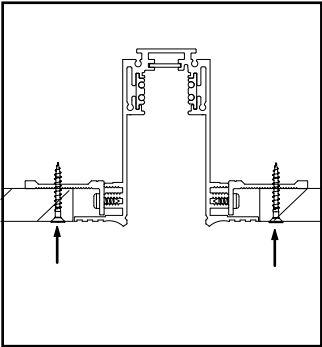
3. Rotate the track on its side to allow it to fit through the cut-out.



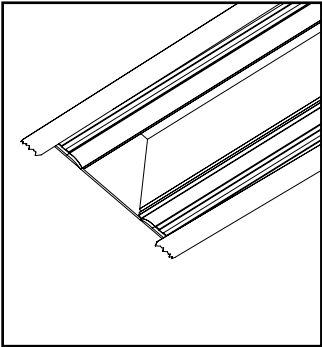
4. Lift the track through the cut-out and rotate it to the correct orientation.



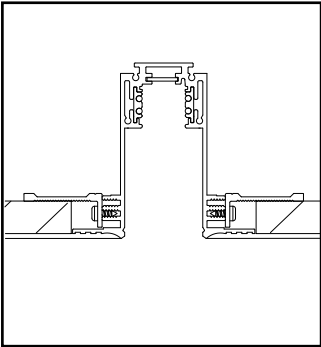
5. Drop the track onto the mounting surface, the side brackets will prevent it from falling through the cut-out.



6. Secure the track to the ceiling by screwing through the side brackets.

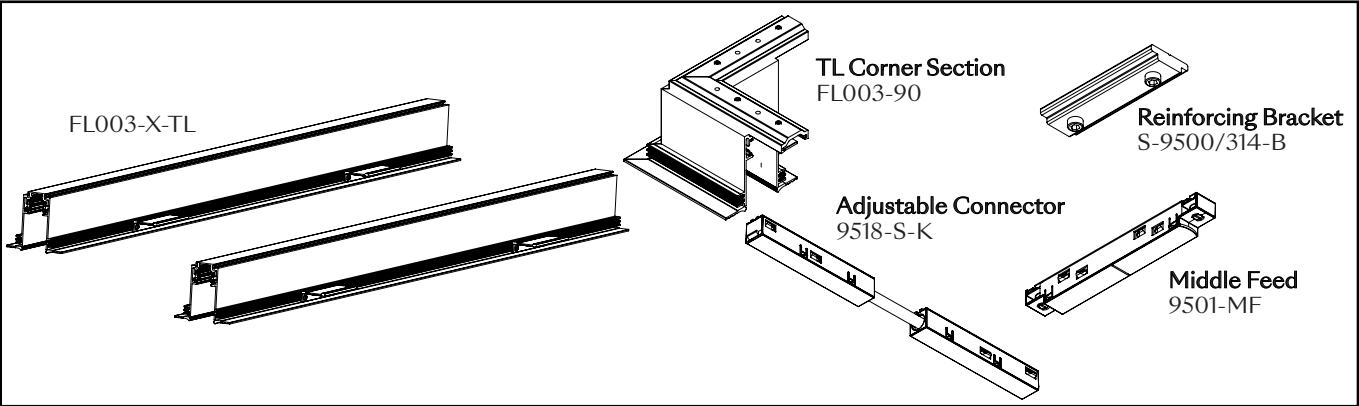


7. Use plasterers tape to cover the joint between the ceiling and the track.

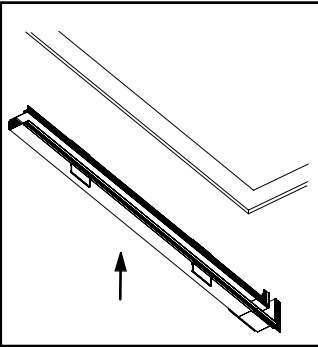


8. Skim the ceiling to finish the installation of the track.

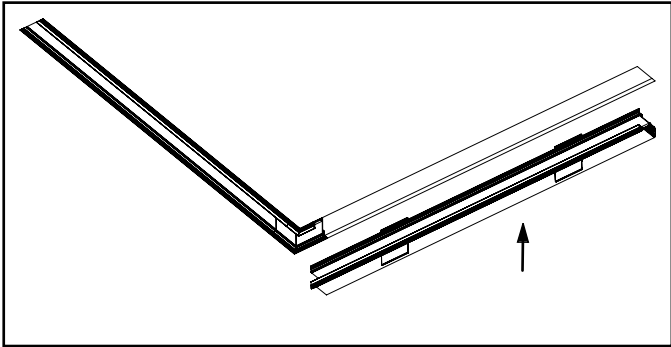
Installation Instructions- Fineline Trimless



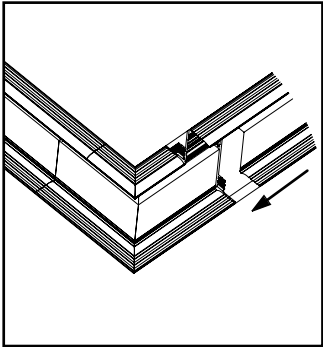
Corner Section:



1. Install the first section of track.

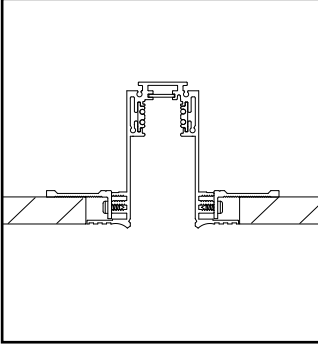


2. Lift second section of track into cutout.

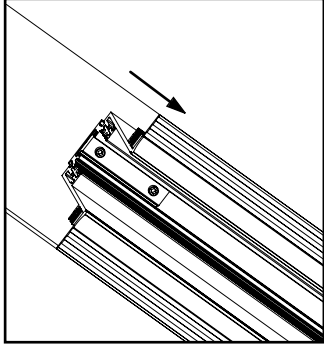


3. Slide second section of track up to the first and secure in place, making sure there is no gap.

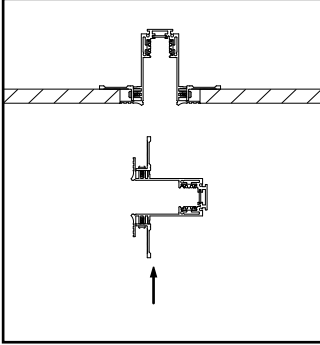
Joining straight sections



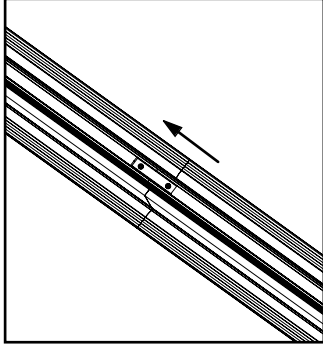
1. Take the first section of profile and follow Steps 1-3 of the Fineline Profile Installation (Pg1).



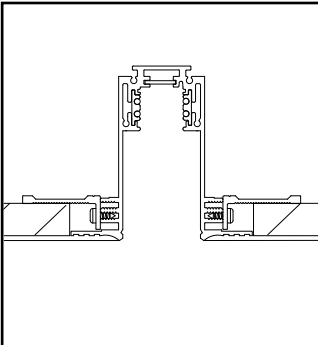
2. Take the reinforcing bracket and slide into the first section of profile.



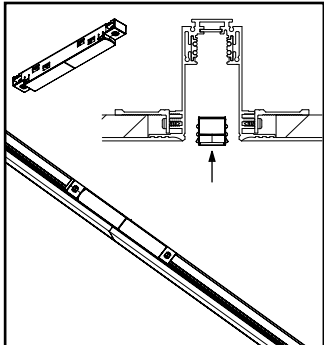
3. Set the second section of profile into the cut-out following the same process as step 1.



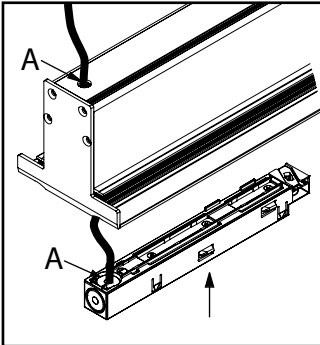
4. Slide the reinforcing bracket across both sections of profile and tighten the screws. Repeat steps 1-4 with as many sections of profile as is required.



5. Finish the profile installation as shown in steps 5-7 of the Fineline Profile Installation (Pg1).

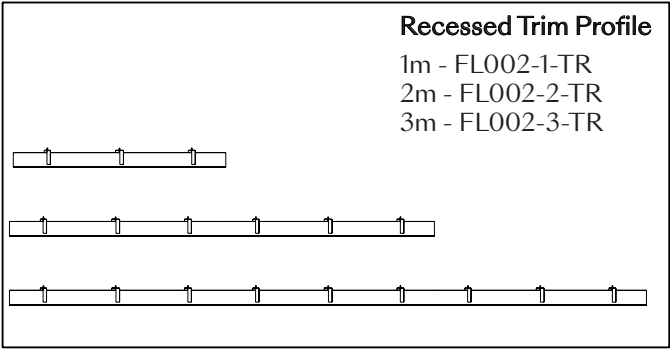
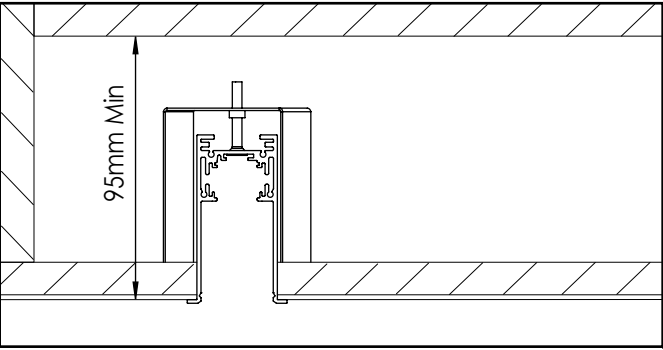


6. To make an electrical connection between sections of profile, use the joining connector.

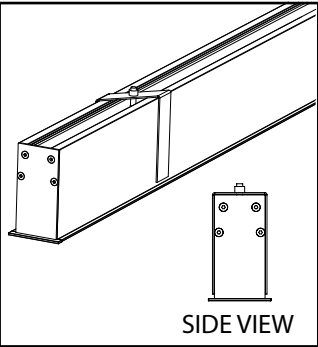


7. Cable entry from the top of the profile through to feed-in through top knock-out.

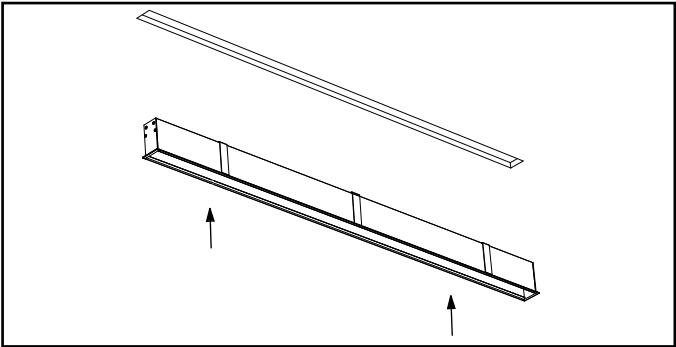
Installation Instructions- Fineline Trim



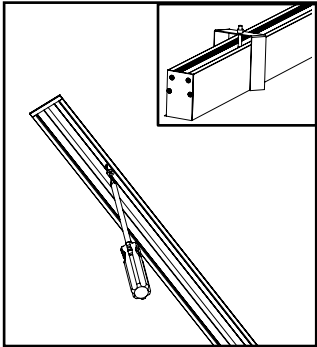
Profile Installation- Straight Section:



1. Ensure mounting brackets are in the closed position- parallel with the sides of the profile.

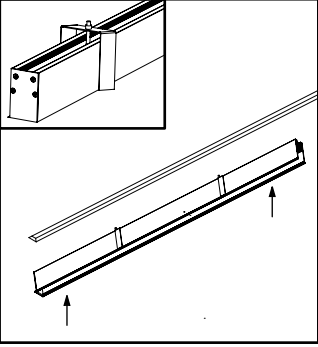


2. Raise the profile into the ceiling cut-out.

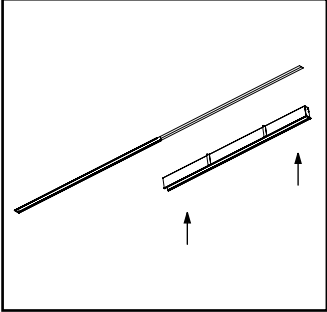


3. Push the protruding screws up with the head of a screwdriver, and then fully tighten, to secure the profile in place.

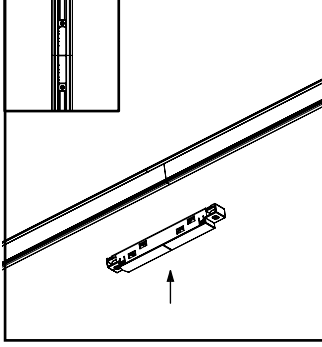
Profile Installation- Straight Section join:



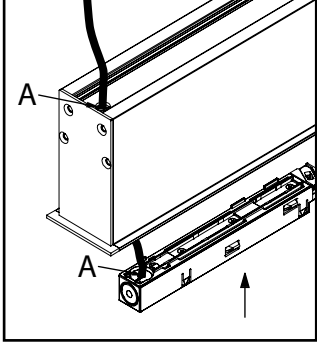
1. Install the first section of track



2. Raise the second section of track into the cut-out and ensure the sections are aligned with no gap before tightening the mounting brackets.

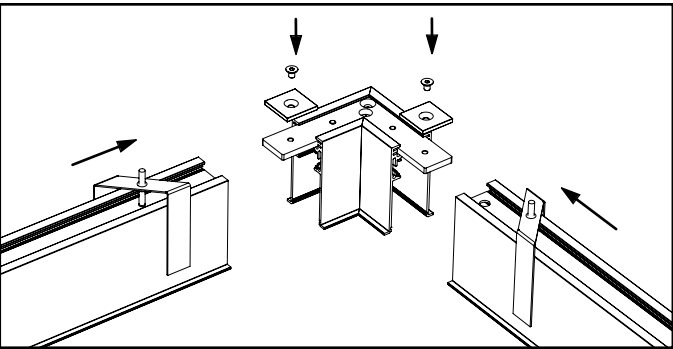


3. Connect the two section of track using the inline connector. Turn the key on the ends of the connector to lock in place.

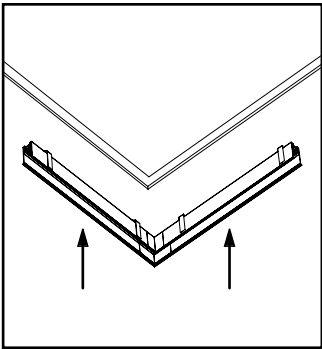


8. Cable entry from the top of the profile through the top knock-out.

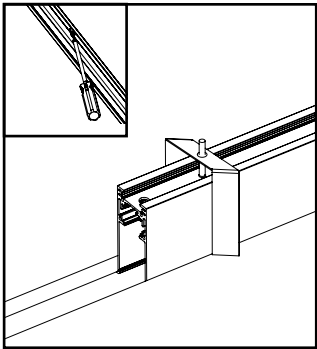
Profile Installation- Corner Section:



1. Join the two section of track to the corner assembly.

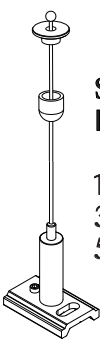
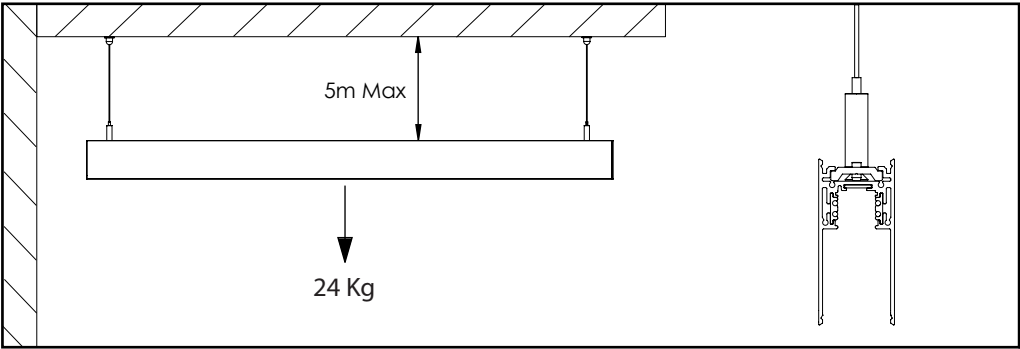


2. Lift corner section into place



3. Tighten rotation bracket screws to secure track to ceiling.

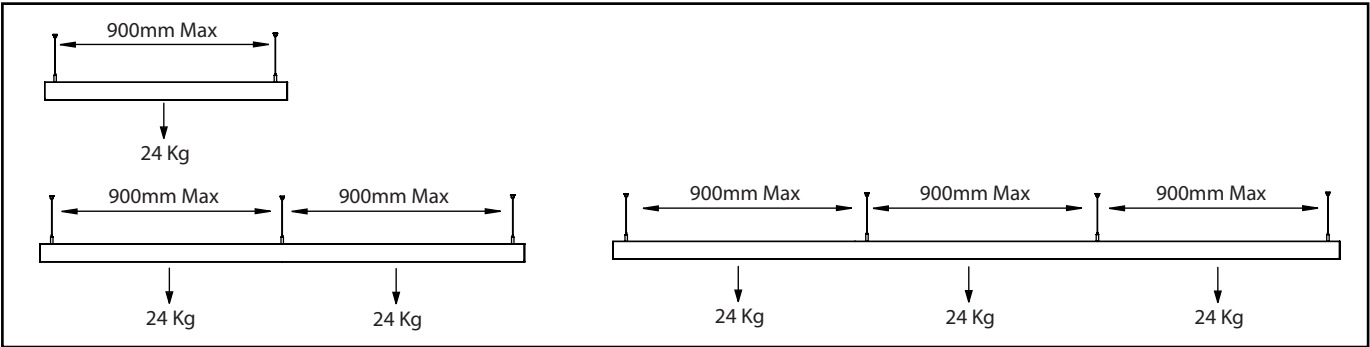
Installation Instructions- Fineline Suspended



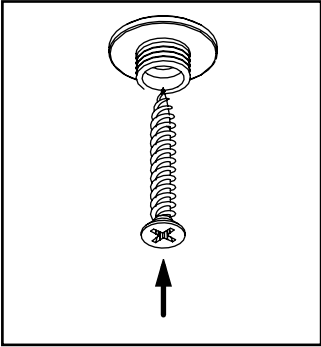
Single Suspension Kit

1.5m: 9500-KIT1-1,5
3m: 9500-KIT1-3
5m: 9500-KIT1-5

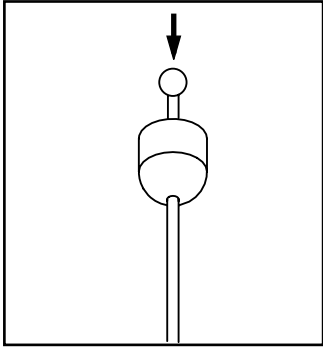
Suspended profile max weight and suspension spacing:



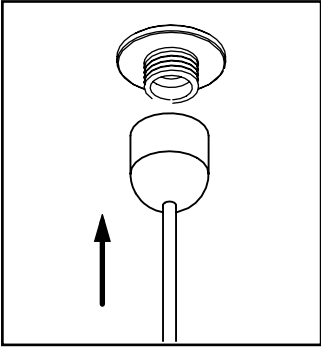
Profile Insallation- Stright Section join:



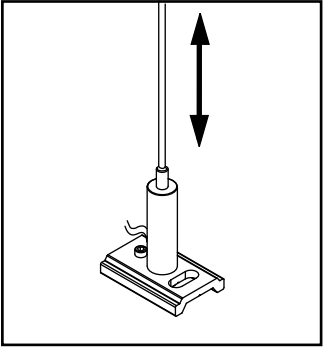
1. Screw mounting bracket to ceiling.



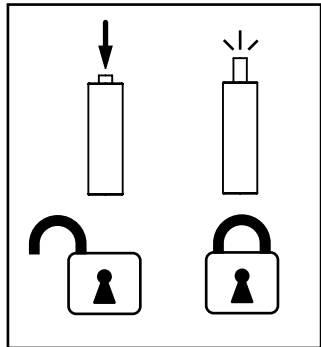
2. Run Suspension cable through cap.



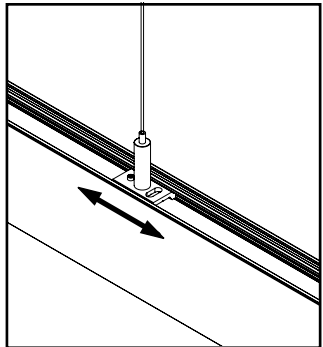
3. Screw cap to ceiling bracket.



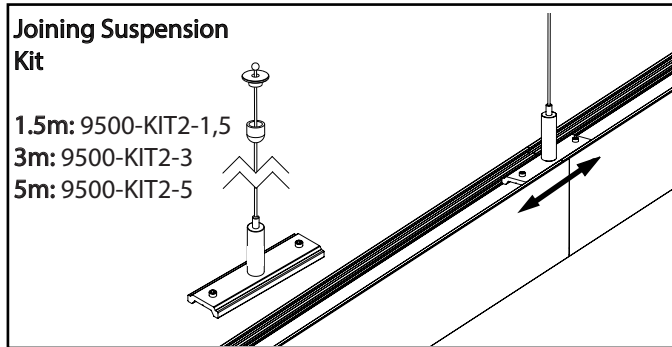
4. Insert suspension cable into gripper. Adjust the length of the suspension cable.



5. Press down on top of cap to allow adjustment, release to lock.



6. Adjust position of mounting bracket. Tighten screw to lock in place.

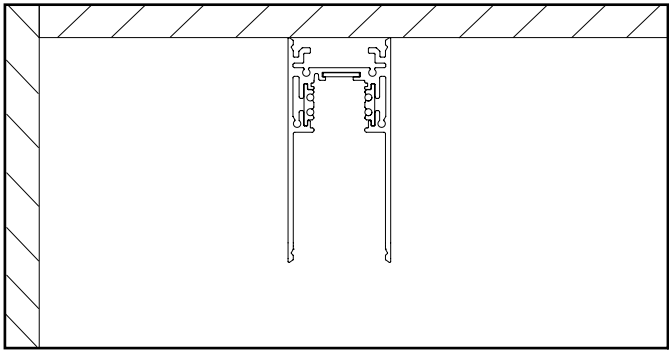


Joining Suspension Kit

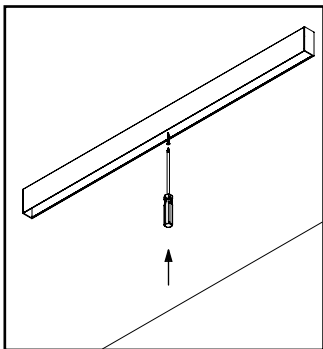
1.5m: 9500-KIT2-1,5
3m: 9500-KIT2-3
5m: 9500-KIT2-5

6. When joining two suspended sections of track, use a joining suspension kit. Slide the kit between the two section of track and tighten the hex head screws.

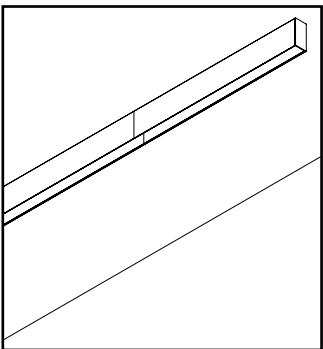
Installation Instructions- Fineline Surface Mount



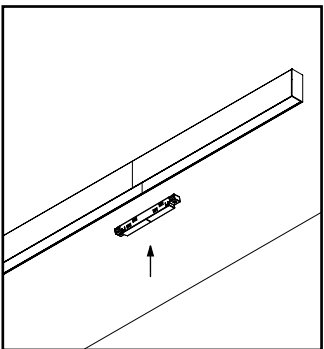
Profile Installation- Straight Section Surface Mount:



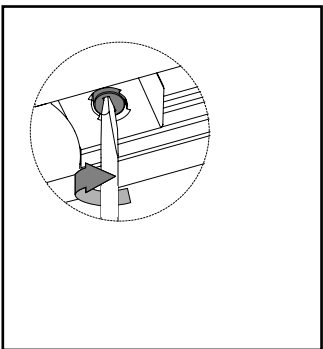
1. Track can be screwed directly to the ceiling surface.



2. Make sure there are no gaps when installing multiple sections of track.

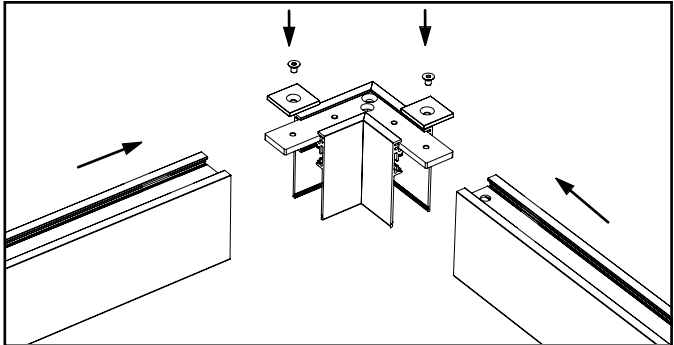


3. Connect the two section of track using the inline connector. Turn the key on the ends of the connector to lock in place.

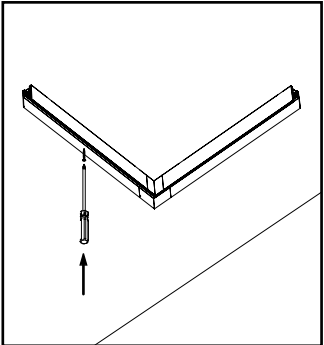


4. Turn the key on the ends of the connector to lock in place.

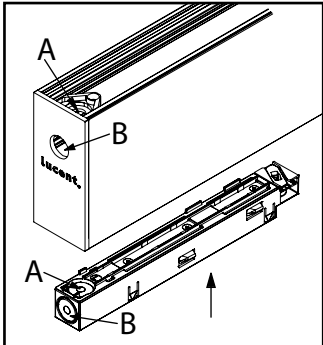
Surface mount- Corner assembly



1. Join the two section of track to the corner assembly.

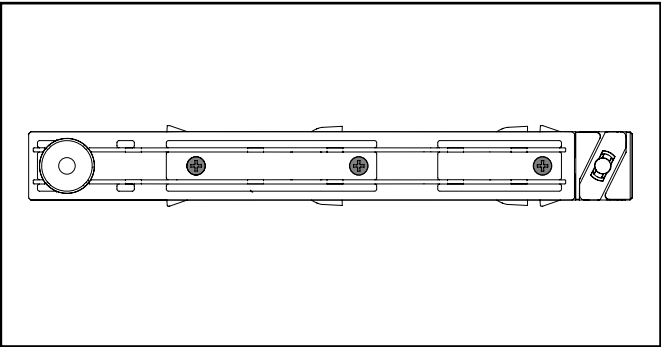


2. Screw corner section to ceiling surface using mounting holes inside track.

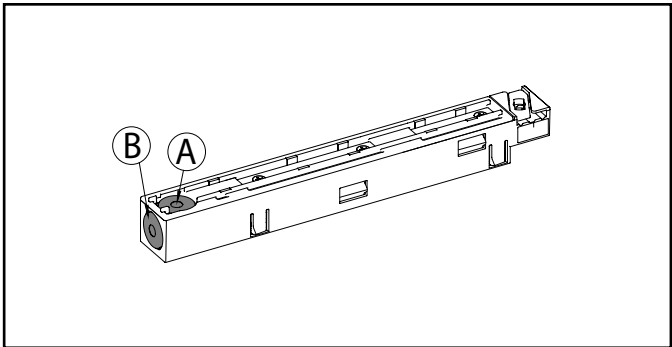


7. Cable entry from the top of the profile or through end cap into feed-in knock-outs.

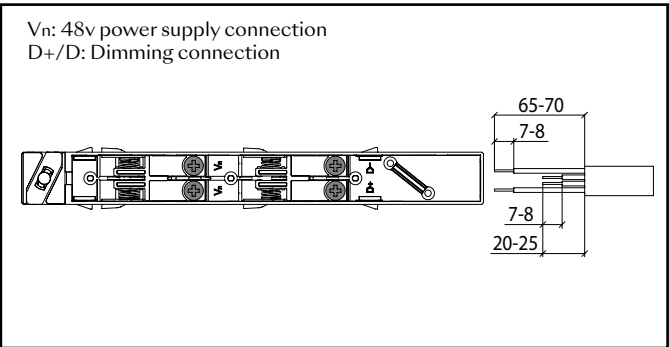
Installation Instructions- Feed-In Assembly



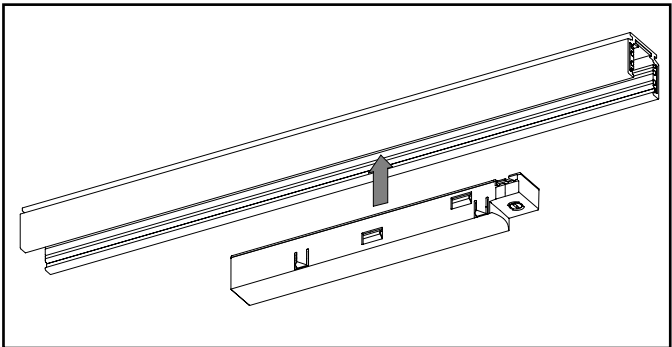
1. Remove screws from back of Feed-In to access electrical contacts for power and



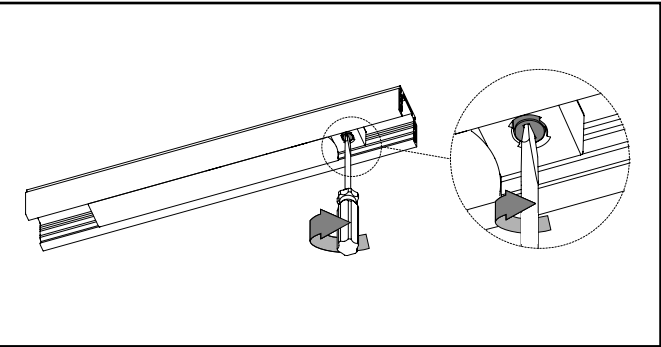
2. Cable can be inserted from either back or side of feed-in. Remove knock-out as required.



3. Strip cable as shown and connect to electrical contacts.

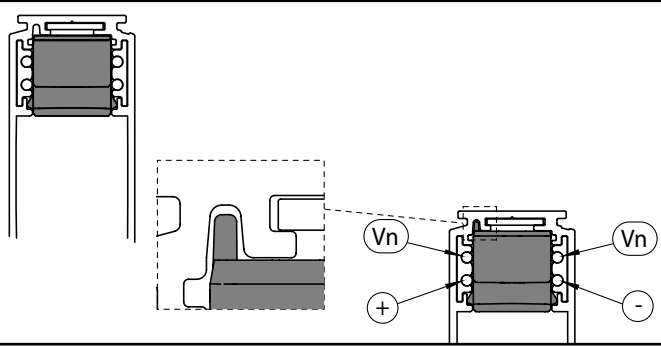


4. Insert Feed-In into profile.

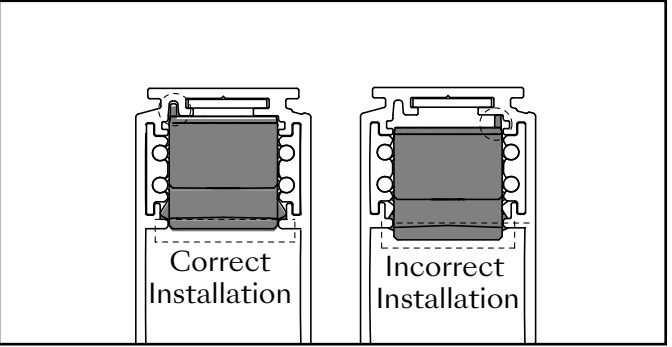


5. Secure the feed-in in place using the locking mechanism.

Installation Instructions- Track joins and adapters



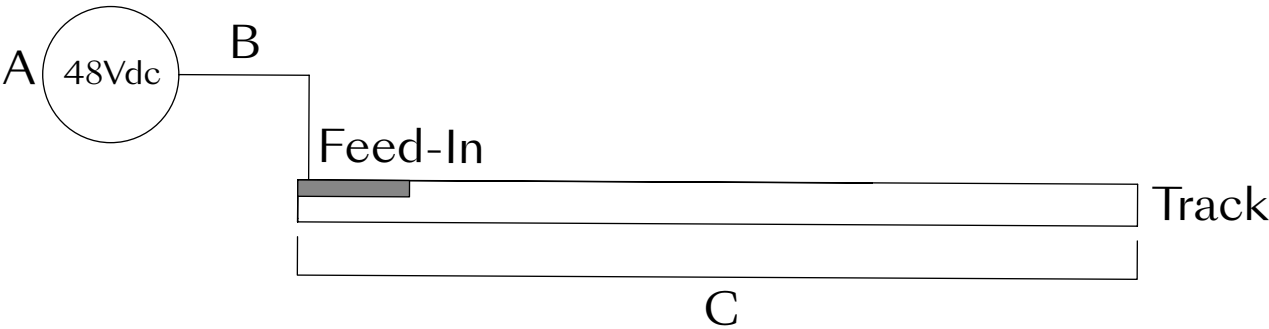
Track joins and fitting adapters can be polarised (with mechanical key) or non-polarised (without mechanical key). When using polarised care must be taken when inserting the connector into the track so that the key is properly orientated.



Track joins and fitting adapters can be polarised (with mechanical key) or non-polarised (without mechanical key). When using polarised care must be taken when inserting the connector into the track so that the key is properly orientated.

Voltage Drop Chart

A Power Supply (W)	B Distance From Power Supply to Feed-In (2 x 1.5mm)			
	5m	10m	20m	30m
	C Total track Length			
	(m)	(m)	(m)	(m)
60	50	50	50	50
100	50	50	40	25
150	50	40	20	Not Allowed
200	40	30	Not Allowed	Not Allowed
250	35	20	Not Allowed	Not Allowed



Wiring Schematic



Use non-dimmable PSU, and connect control cables directly to the D+ and D- terminals of the tracks live feed.

Dimmable drivers integral to the fittings track adaptors.