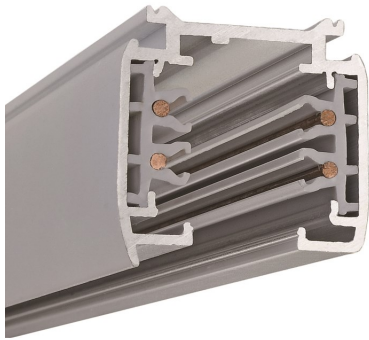


Caprivi

INSTALLATION MANUAL



Class I

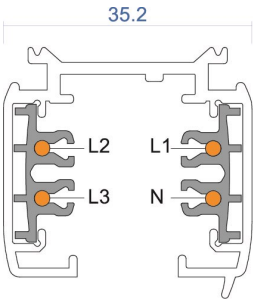
- The luminaires are electrically insulated and provided with a connection to earth.
- Earthing protects exposed metal parts that could become live in the event of basic insulation failure.

Installation Requirements

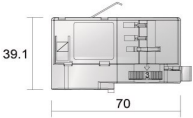
- This light fixture must be supplied with 220-230V, 50Hz AC power.
- Connect to an individual branch circuit.
- LLSA ensures a 2 kV surge protection on our PSU, anything out of this range will void warranty provided.
- Improper installation might cause an electric shock accident.
- Use an authorized electrical professionals to do the installation, repair and maintenance of the light fixture.
- Cut off the power before and during installation, maintenance and repair of the light fixture.
- Do not install the light fixture on top of or near hot objects to avoid damage. (For example hot gas pipes, exhaust funnels or stoves)
- Do not install the light fixture in a damp area or where liquid leakage is potential.
- Make sure no fire regulations are violated.
- Do not look directly at the light fixture for a long period of time to avoid eye damage.
- The use of third party equipment is not recommended by the manufacturer for it may lead to warranty void.
- Do not cover the lamp with heat insulating gasket or similar material.

Cleaning and Maintenance of Enclosure

- Do not use solvent-based cleaning agents, this will cause cracks to form in the plastic diffuser covers.
- Clean with a damp cloth and silicone-based cleaning agent. (Such as Mr Min)

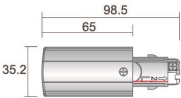


EXT_TRACK_*



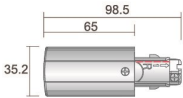
ACC_TLA_EURO_*

Track Light Adapter



ACC_ET_L_F_*_L

Live End Cap, Left



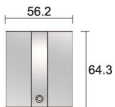
ACC_ET_L_F_*_R

Live End Cap, Right



ACC_ET_E_C_*

End Cap

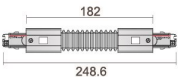


ACC_ET_L_F_*_L

Live End Cap, Left

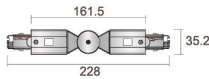
ACC_ET_L_F_*_R

Live End Cap, Right



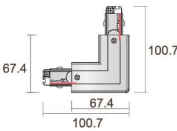
ACC_ET_F_B_*

Flexible Connector



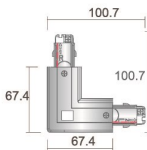
ACC_ET_T_L_C_*

Twisted L Connector



ACC_ET_L_C_*

L Connector

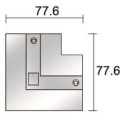


ACC_ET_L_C_*_L

L Connector, Left

ACC_ET_L_C_*_R

L Connector, Right

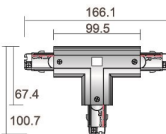


ACC_ET_L_C_*_R

L Connector, Right

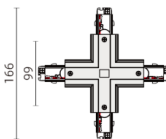
ACC_ET_L_C_*_L

L Connector, Right



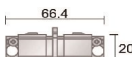
ACC_ET_T_C_*

T Connector, Universal



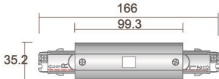
ACC_ET_X_C_*

X Connector



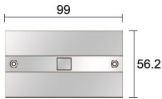
ACC_ET_I_C_M_*_I

I Connector Mini, Insulated



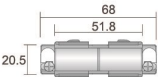
ACC_ET_I_C_*

I Connector



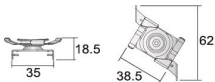
ACC_ET_I_C_*

I Connector



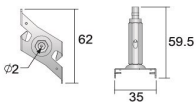
ACC_ET_I_C_M_*

I Connector Mini



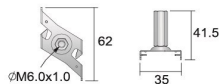
ACC_ET_T_B_E_W*

EZ-Click



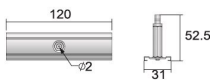
ACC_T_S_K_W_*

Suspension Kit, M61.5m Wire Rope



ACC_T_S_K_R_*

Suspension Kit, M6x1m



ACC_ET_S_W_*

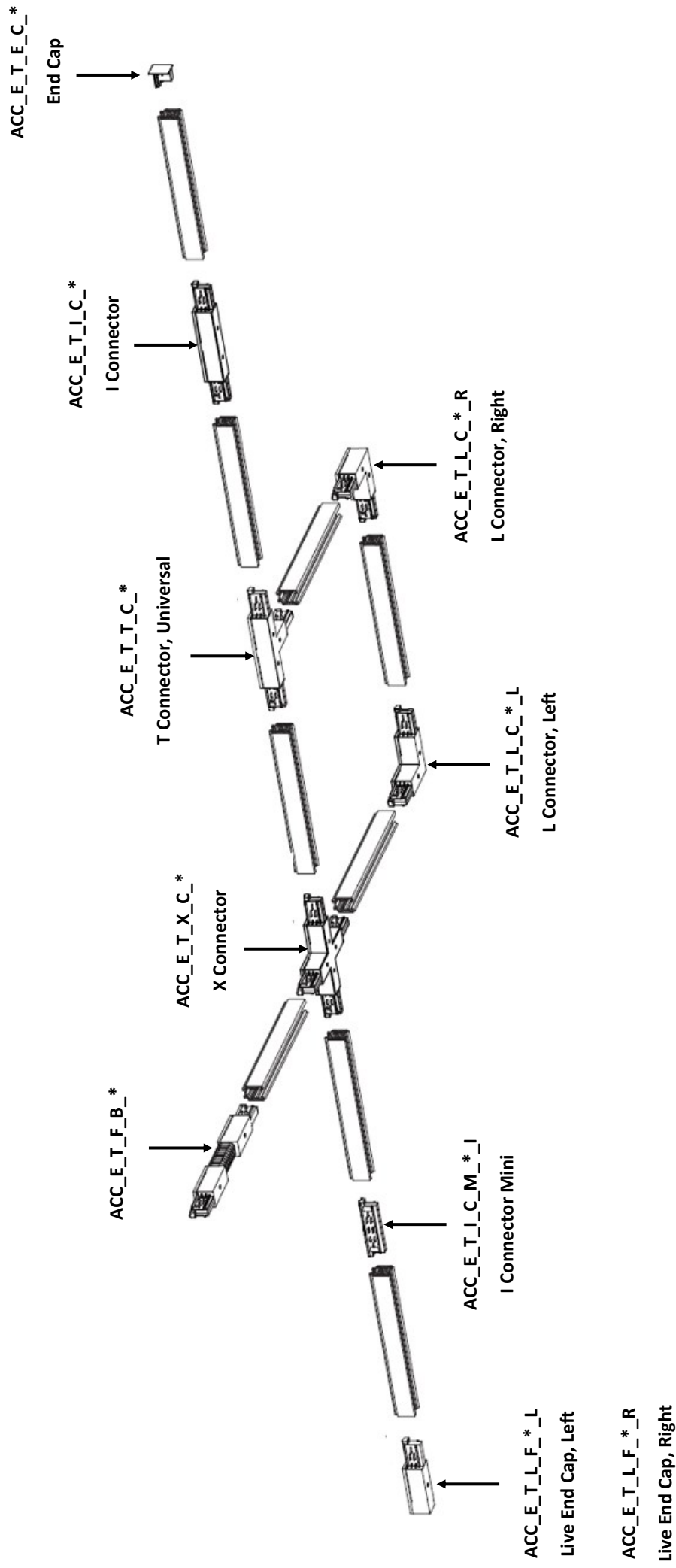
Suspension, 3.5m Wire Rope

Product Information—Track Assembly layout

IMPORTANT NOTES :

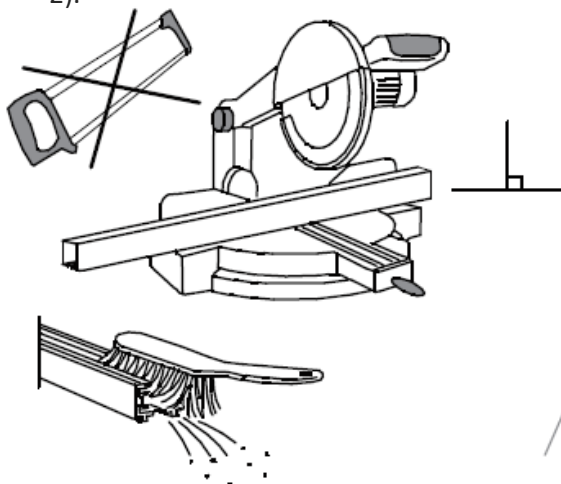
Recommended use: in dry rooms (conductors are protected against hand contact).

Mounting: ceilings and walls - on horizontal surfaces (ensure no liquid gets into the track). ends must be covered with an end plate. System can be surface mounted or suspended



NOTES FOR ALL INSTALLATIONS

- **Maximum Ambient operating temperature for Track system is 25deg C. DO NOT EXCEED**
- **Maximum Current Rating for Track system is 16A. DO NOT EXCEED.**
- **Maximum Load Rating for Track system is 15kg per 2m. DO NOT EXCEED.**
- Use appropriate machinery to cut track lengths. Always properly clean out any material shavings and or burrs. Ensure a proper 90° angle cut for correct electrical alignment (Fig. 1).
- Never extend lengths past 2000mm (2m) and never exceed weight of 10kg of fittings between suspension points (Fig. 2).



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

FIG. 1

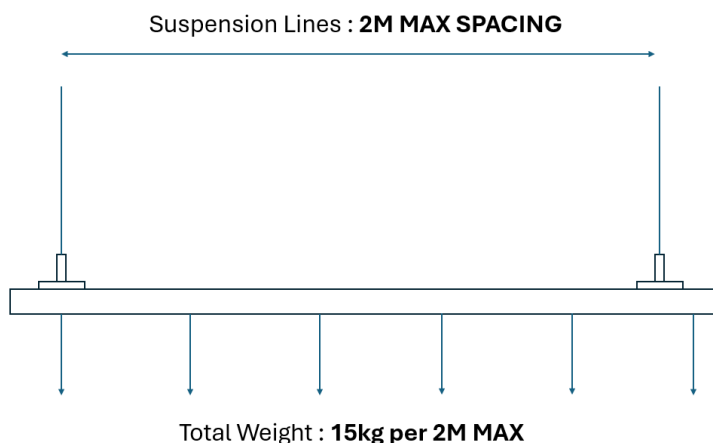


FIG. 2

- Universal L and T connectors makes polarity within shapes of track possible. Follow instructions carefully.
- Unscrew the screws of the cover and remove the cover.
- For L connector: turn 180°. For T connector: turn 90°.
- Fasten the cover with the screws again. **Do not over-tighten screws.**
- **Never leave track open ended, always close off with an endcap.**

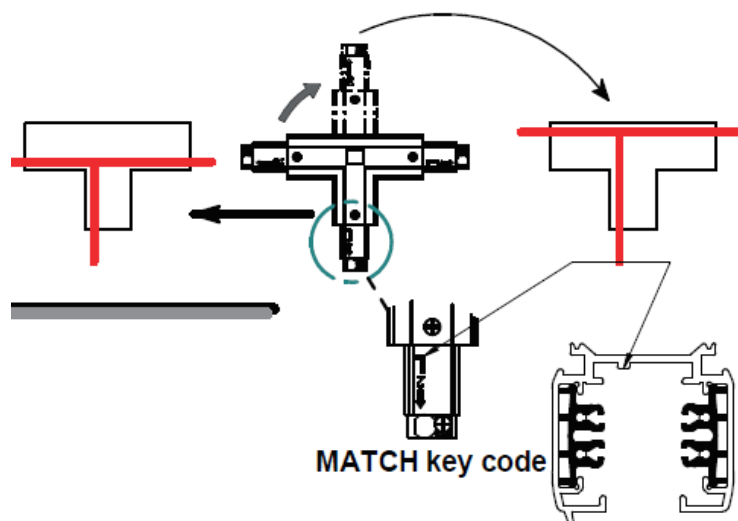
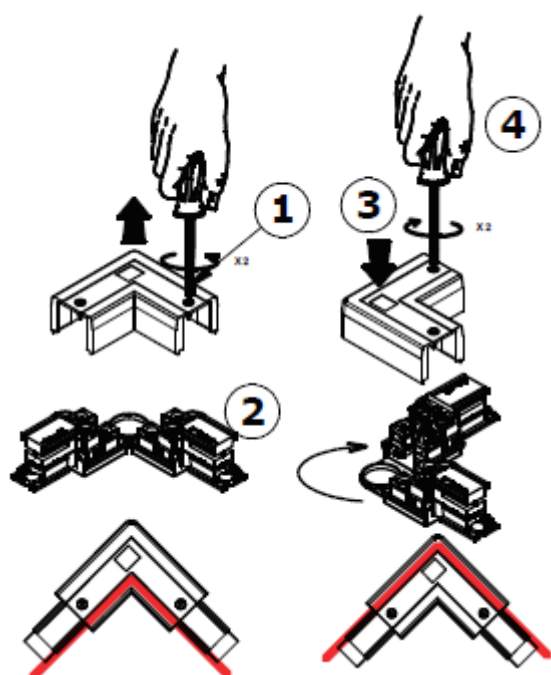
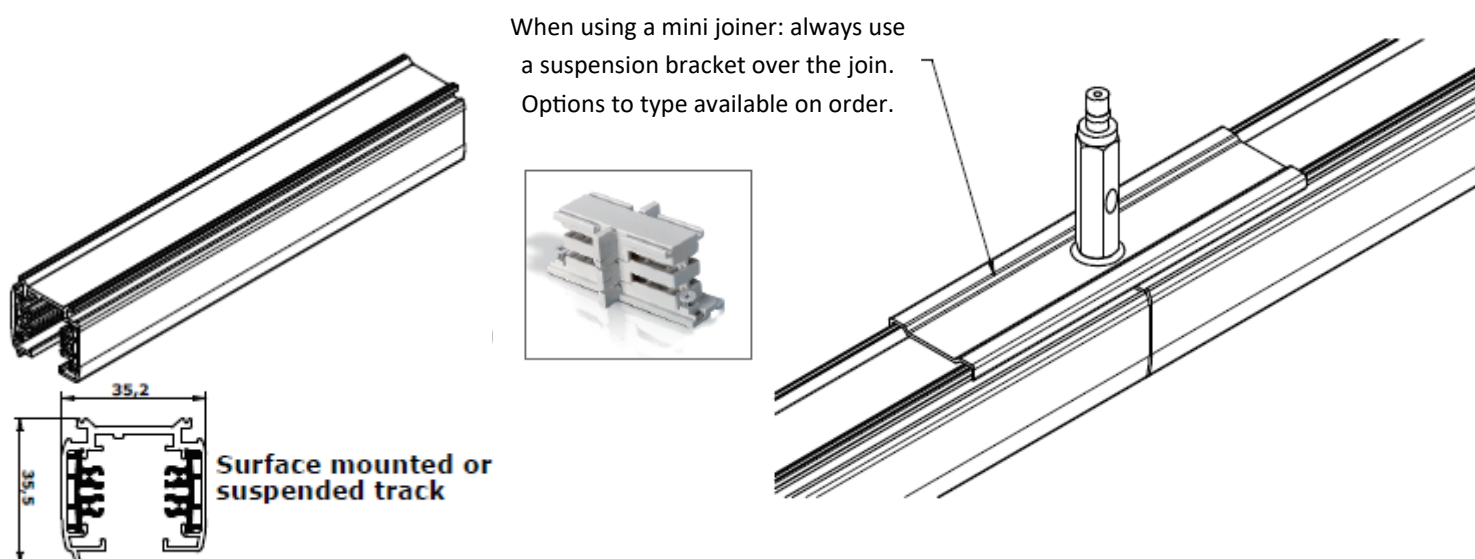


FIG. 3

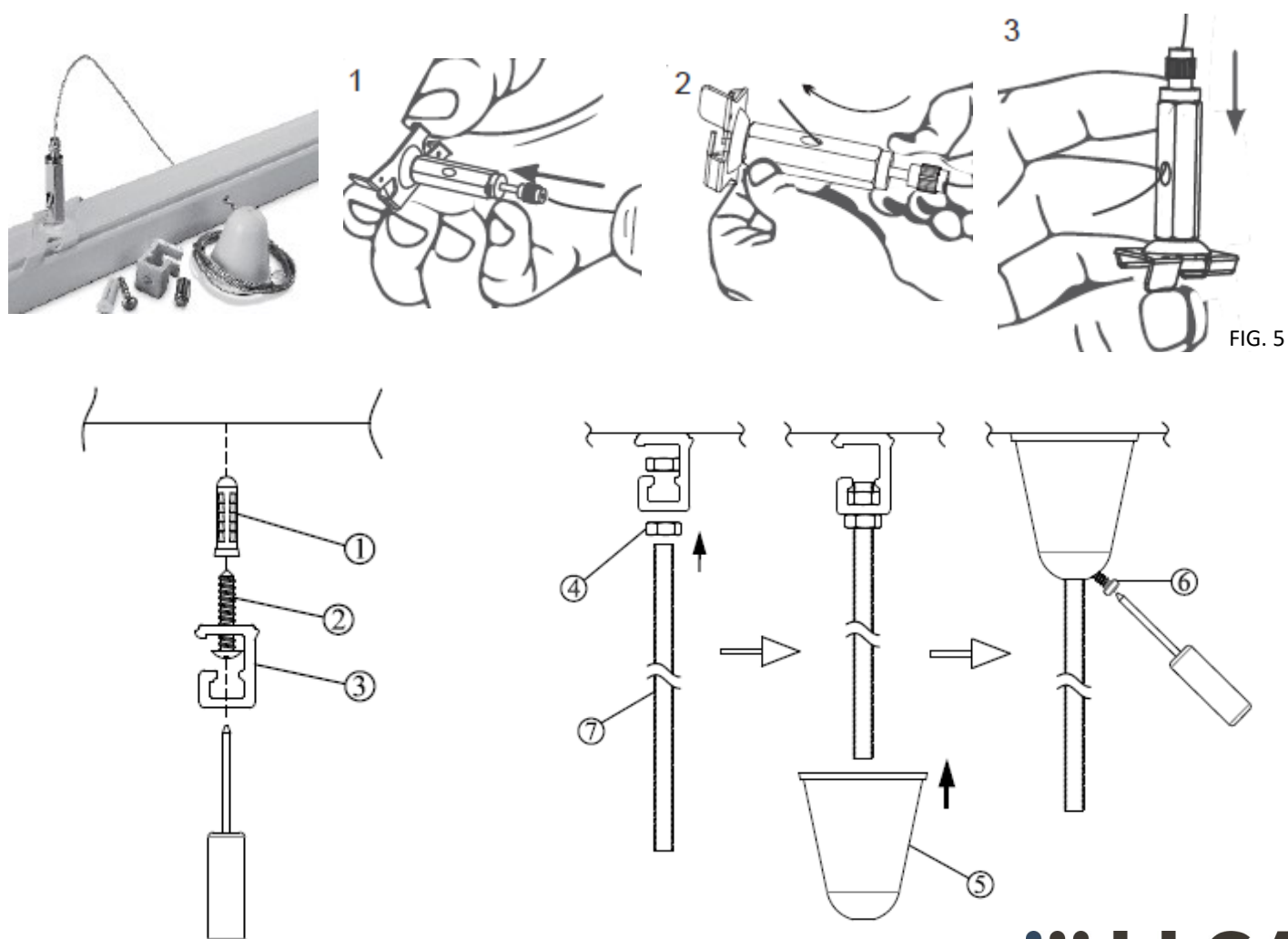
Instructions (steps to follow)

- Suspension / Surface mounting

- Ensure you have the correct, specified connectors, brackets and joins as requested.
- Insert the join and place the suspension bracket over the join for rigidity as in Fig. 4.

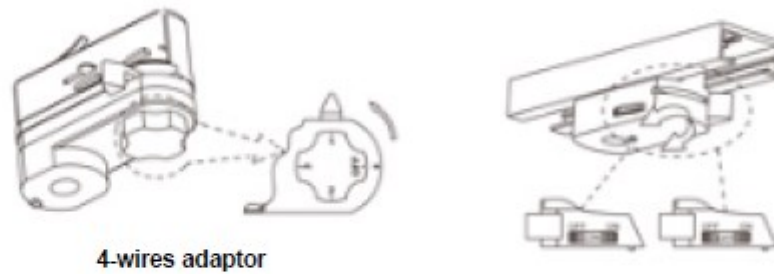


- To make use of the EZ Click suspension bracket, follow Fig. 5.



Instructions (steps to follow) inserting a track fitting:

- Turn off power to track before installation.
- Turn the track adaptor to 'OFF' and lock the lever/buckle in the position shown in Fig. 6



4-wires adaptor

FIG. 6

- Pay attention to the track direction and match the light fitting orientation.
- Insert the fitting into the track (Fig. 6).
- Secure the fitting into the track with the buckles (Fig. 7).

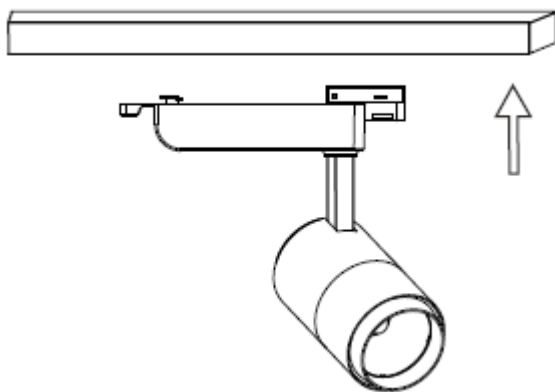


FIG. 6

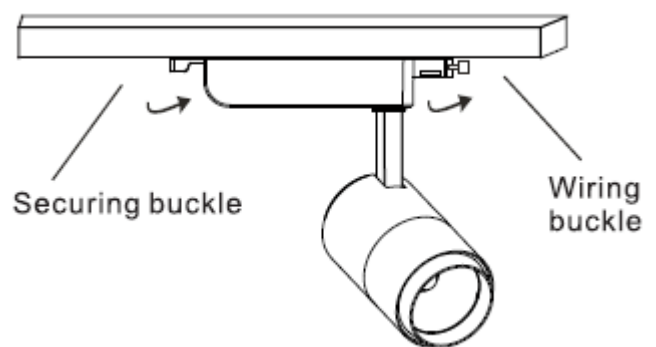


FIG. 7

Track Light Mounting

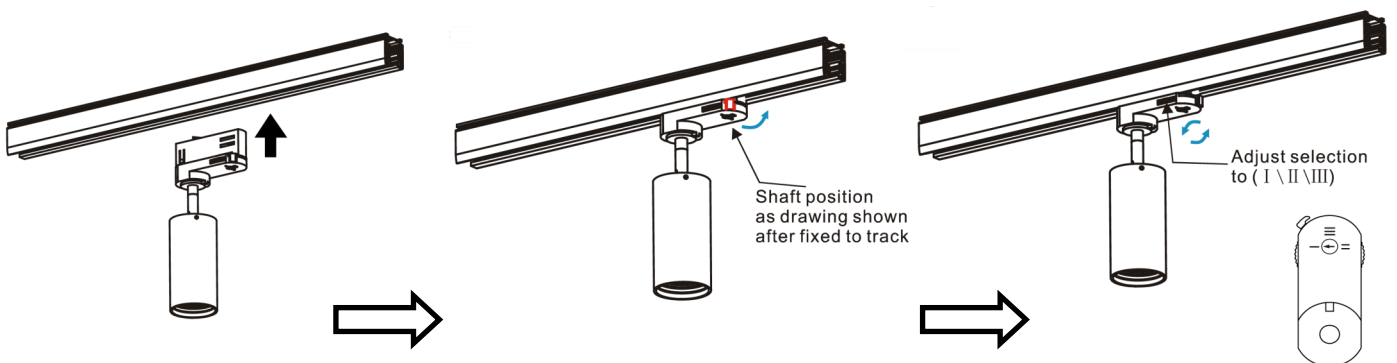


FIG. 8

Instructions (steps to follow)

- T-grid ceiling

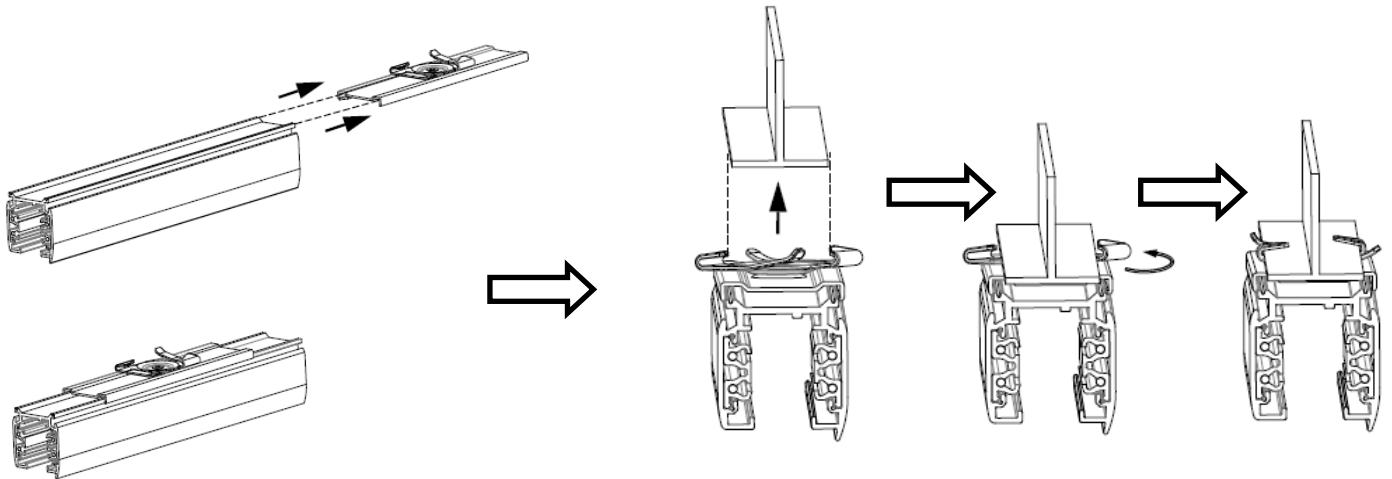
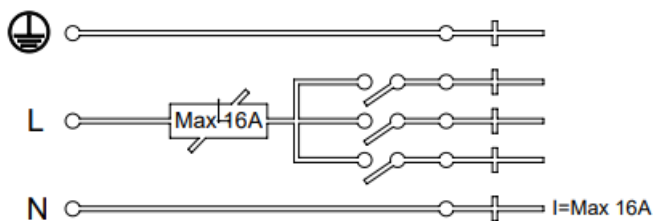


FIG. 9

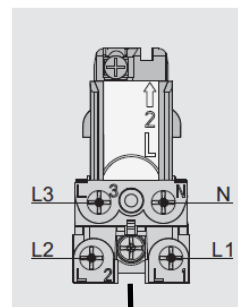
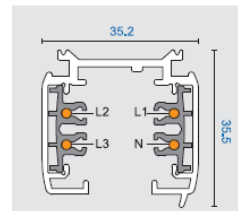
Wiring Detail

- Maximum Current Rating for Track system is 16A. DO NOT EXCEED.
- Ensure correct cable gauge / thickness is used for the Total current (A) load (e.g. 1.5mm^2 — 2.5mm^2)
- Check Power Feed adaptor terminal connections are in consistent position for L, N, E.
- Check Power Feed cable has proper strain relief

1-phase 3-circuit



3-Circuit Track



L1 : Live 1
L2 : Live 2
L3 : Live 3
N : Neutral
Earth

IMPORTANT NOTES :

It is allowed to use only components belonging to the supplied lighting track system and the components must be installed according to these installation instructions.

Manufacturer of the system is not responsible for the safety and function of the system if the components do not belong to this system or if any deviations from the installation instructions are made.

It is on the user's responsibility to ensure the electrical, mechanical and thermal compatibility between the system and the fixtures attached to it.

The user must test all connections and electrical lines before attaching luminaires or other fixtures to the system. The responsibility of the user is to sleeve multi-threaded conductors if they are used.

IMPORTANT NOTE :

In accordance with the relevant safety standard EN 60570 it is necessary to trim back the internal copper conductors to prevent accidental live exposure during handling & installation. (Additionally, Track AC feed must be switched OFF during any handling & installation)

Please refer to below example -

Fig A : Use special Tool : (LLSA_CAP_TCL_03) to trim back each of the 4 copper wires by 5mm

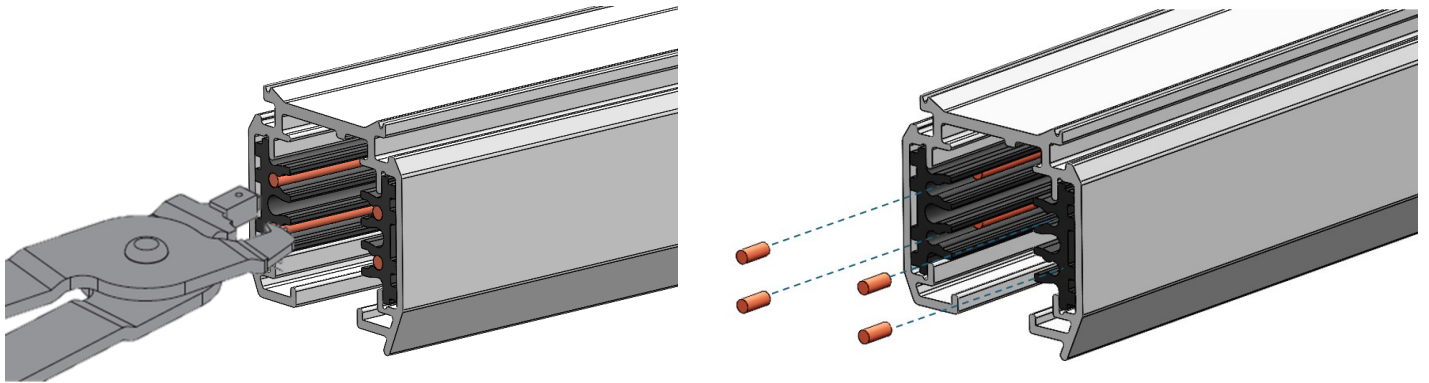


FIG. A