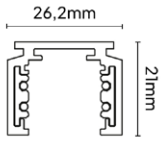




BEFORE YOU START

All operations described in this manual should be performed by a licensed electrician following all the national installation and operation regulations. Please make sure to adhere to the following instructions:

- To prevent electric shock, turn off the electricity at fuse box before installing the tracks, the lighting fixtures and adding or changing accessories.
- Ensure that the electrical (between 0 to 60V DC, max 15A), mechanical and temperature (max 70°C) of the system are always within the reasonable rated range of the system.
- Ensure a distance of 75mm from the lighting fixture to any air ventilation systems and make sure to obey all fire regulations.
- Make sure you don't exceed the maximum distance between mounting points and track load as specified in this document.
- Our Magnet track, fixtures, accessories and adapters can not be used with any other parts and systems of other brands and parts without our quality mark.
- The different types of connectors can only be used for the corresponding track parts as specified in this document.
- Do not touch the installed lighting fixtures when in use.
- Do not cover the lighting fixture by any material at any time.
- According to the EU Directive WEEE (Waste Electrical and Electronic Equipment) the luminaire must not disposed of via insorted waste. It must be sent to the respective local facility for disposal and/or the recycling of electronic products.



Track size

If non original parts and accessories are used or the installation is not in accordance with the provided installation instructions, Keylight cannot be held responsible for the safety and functionality of the system.

OFFICIAL MAGNET TRACK SYSTEM PARTS & ACCESSORIES



Track High 2000mm



Track High 3000mm



Track Corner 90°



High End Cap



Suspension wire & cap



Power Feed



Intrack Driver



Straight Connector



L-Connector Outside



Flexible Corner Connector



Ceiling Clamp

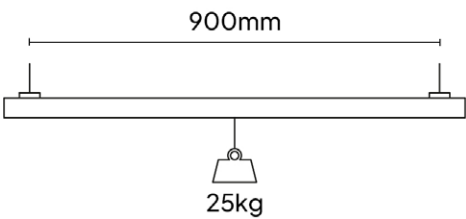


Connecting Bracket

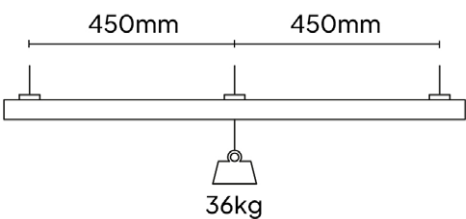


Suspension Bracket

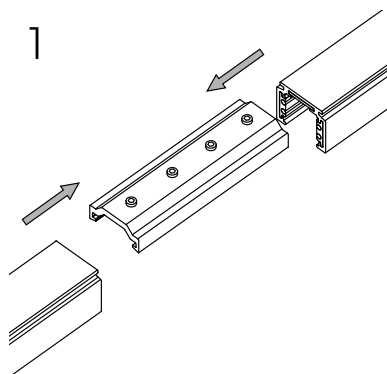
MAXIMUM MOUNTING DISTANCE & MAXIMUM TRACK LOAD



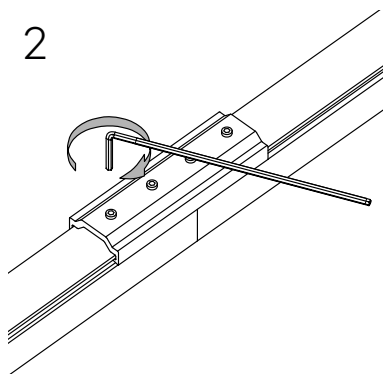
Maximum track load with mounting points no more than 900mm apart



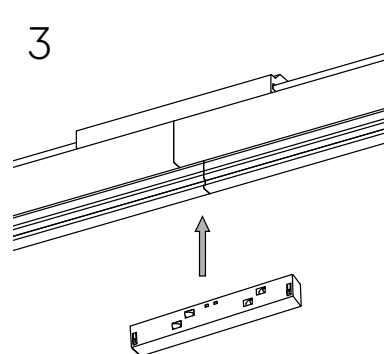
Maximum track load with mounting points no more than 450mm apart

CONNECTING MULTIPLE TRACKS

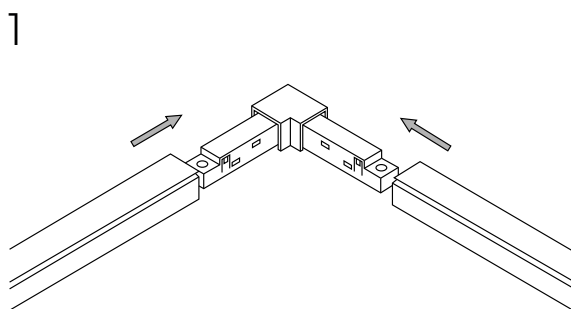
Connect two Magnet tracks with the connecting bracket.



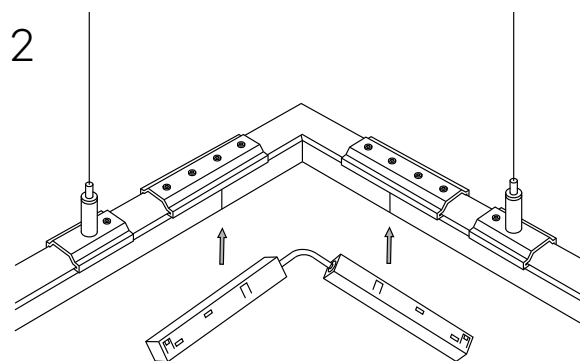
Tighten the hex screws to fasten the Magnet tracks.



Insert straight connector to transfer power between tracks.

CONNECTING TRACK CORNERS

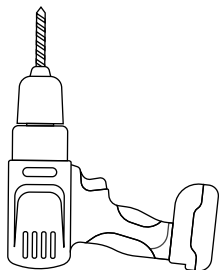
For surface mounted tracks, connect two straight track pieces together with the L-Connector Outside.



For pendant tracks, use the 90° corner track piece and two straight track pieces and connect them with the connecting brackets. Use the flexible corner connector to transfer the power.

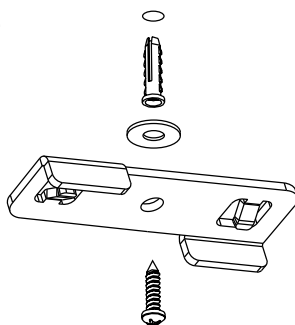
SURFACE INSTALLATION

1



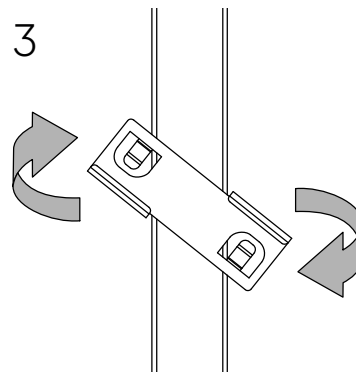
Drill the appropriate holes in the ceiling for ceiling clamps and power cord.

2



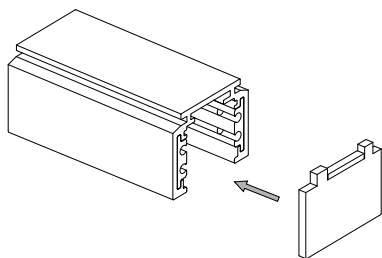
Insert ceiling plug and attach ceiling clamps. Make sure the ceiling clamp has some room to turn for step 3.

3



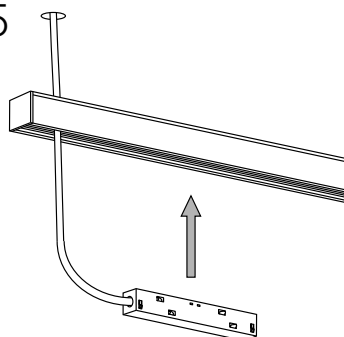
Insert track into ceiling clamp and twist clamp to secure into place.

4



Attach end cap to the end of the track.

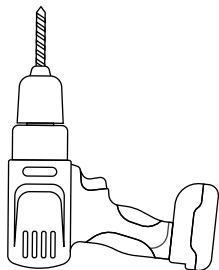
5



Insert power feed into the track, to power the track.

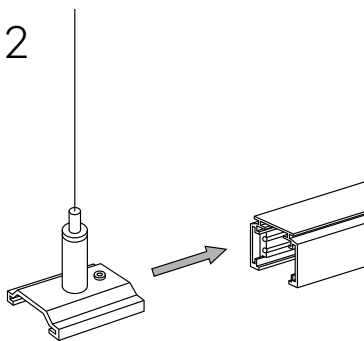
PENDANT INSTALLATION

1



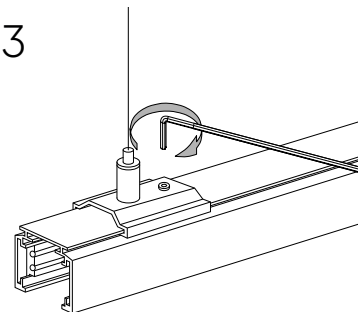
Drill the appropriate holes in the ceiling for suspension wires and ceiling cap.

2



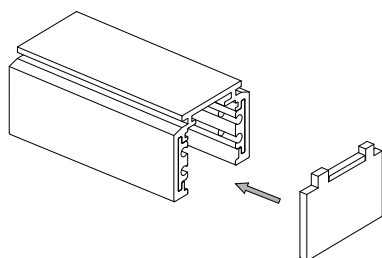
Attach suspension wire to connecting plate and slide into the track.

3



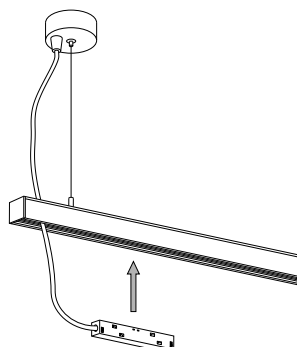
Secure the connecting plate onto the track with the screws.

4



Attach end cap to the end of the track.

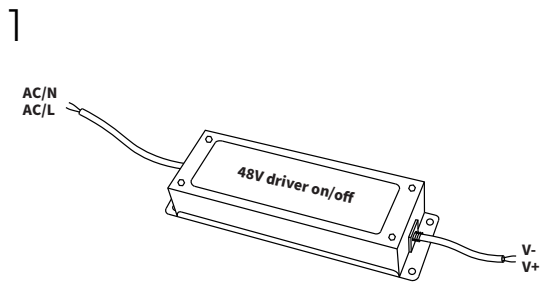
5



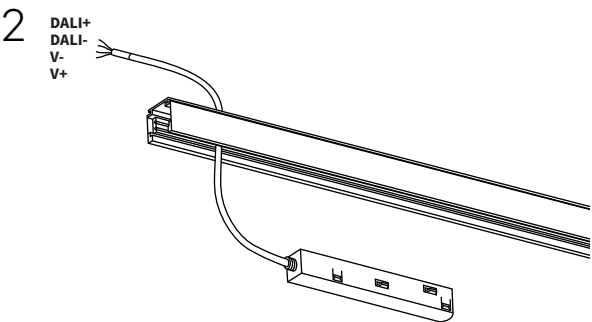
Insert power feed into the track, to power the track.



CONNECTING 48V EXTERNAL DRIVER ON/OFF

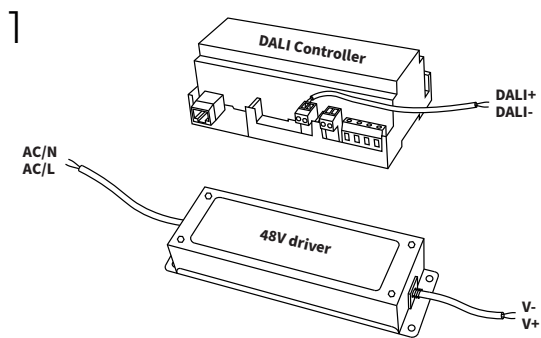


Driver is placed somewhere outside of the track and connected directly to power mains and Magnet Track Power Feed.

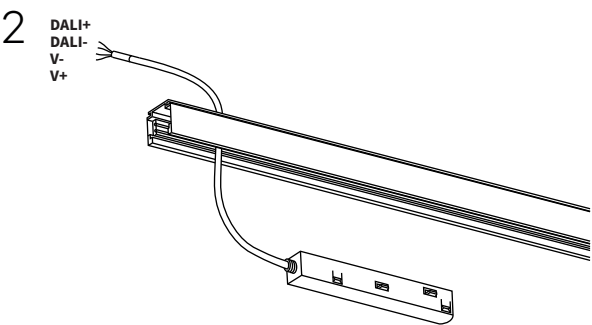


Connection schedule for Magnet Track Power Feed. DALI line is not used.

CONNECTING 48V EXTERNAL DRIVER DALI

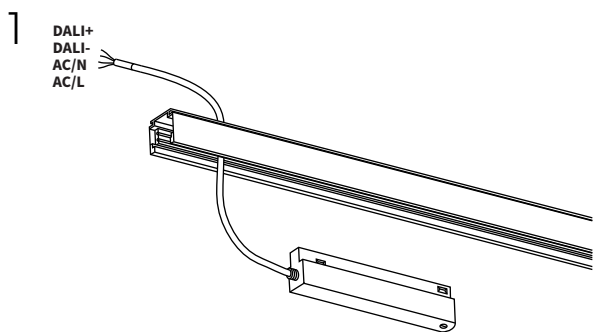


Driver is placed somewhere outside of the track and connected directly to power mains and Magnet Track Power Feed. DALI line is connected to DALI controller/router.



Connection schedule for Magnet Track Power Feed.

CONNECTING 48V INTRACK DRIVER



Intrack driver is placed inside the Magnet track and connected directly to power mains.