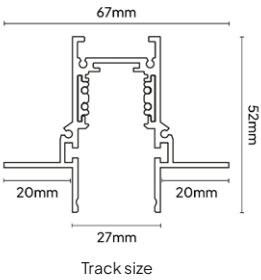




BEFORE YOU START

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.



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 Recessed 2000mm



Track Recessed 3000mm



Track Recessed Corner 90°



End Cap



Connecting Plate



Power Feed



Intrack Driver

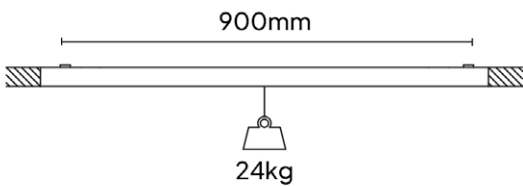


Straight Connector

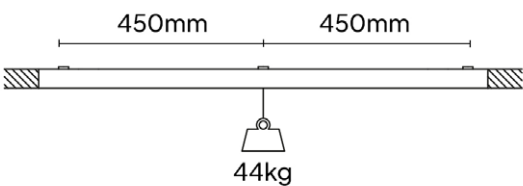


Flexible Corner Connector

MAXIMUM MOUNTING DISTANCE & MAXIMUM TRACK LOAD



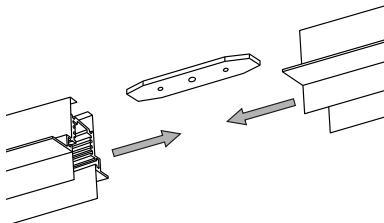
Maximum track load with mounting points no more than 900mm apart



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

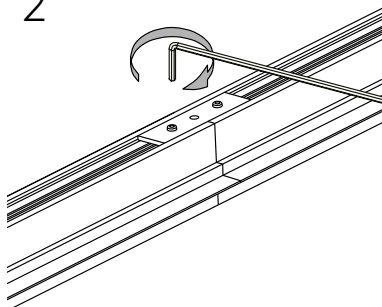
CONNECTING MULTIPLE TRACKS

1



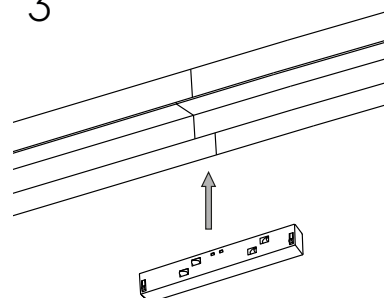
Connect two Magnet tracks with the connecting bracket.

2



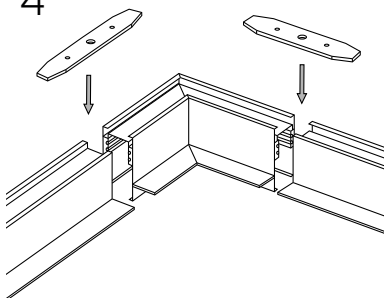
Tighten the hex screws to fasten the Magnet tracks.

3



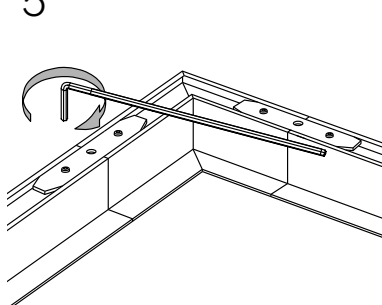
Insert straight connector to transfer power between tracks.

4



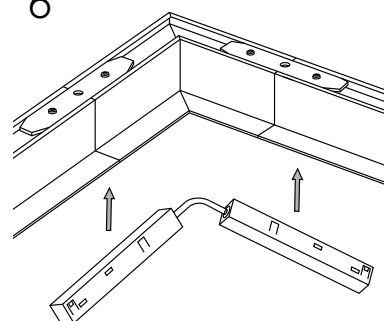
To create corners, use the 90° corner track piece to connect two pieces of track with connecting bracket.

5



Tighten the hex screws to fasten the Magnet tracks.

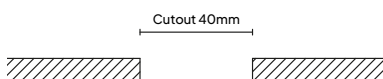
6



Insert the flexible corner connector to transfer the power between tracks.

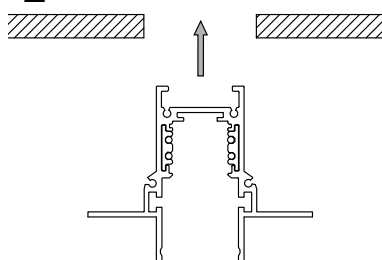
RECESSED INSTALLATION

1



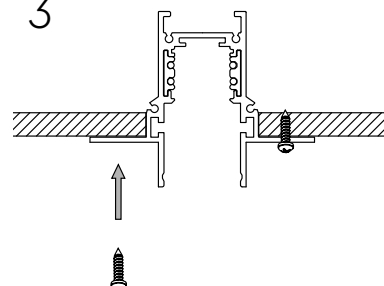
Cut out the needed space for the recessed tracks to fit into the ceiling.

2



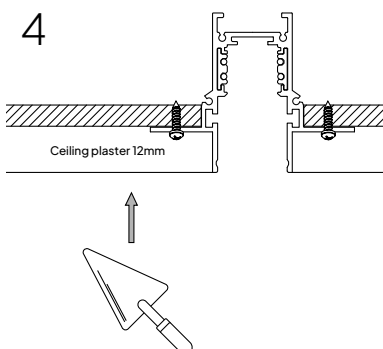
Insert the recessed tracks into the ceiling and keep in place.

3



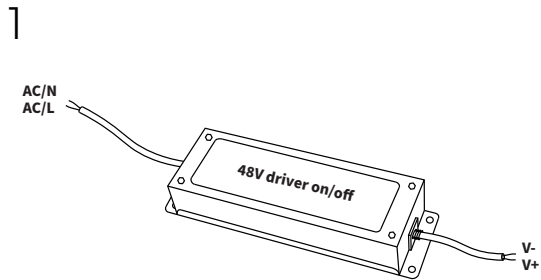
Use appropriate screws to secure the track onto the ceiling at the correct mounting distance.

4

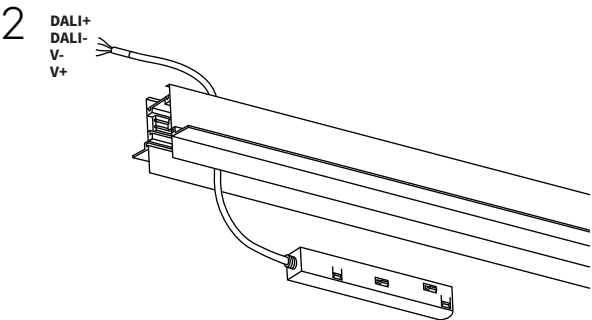


Integrate seamlessly into the ceiling with 12mm thick ceiling plaster.

CONNECTING 48V EXTERNAL DRIVER ON/OFF

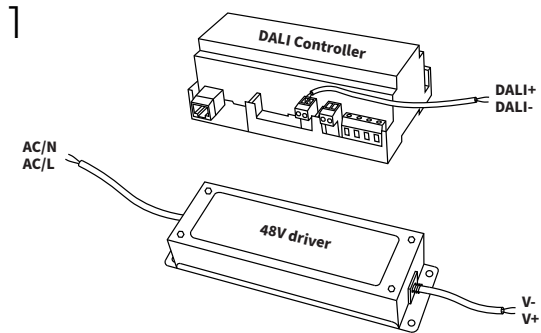


Driver is placed somewhere outside of the track and connected directly to power mains and Magnet Track Power Feed.

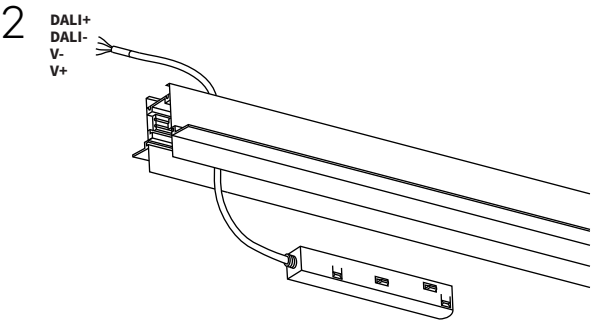


Connection schedule for Magnet Track Power Feed. DALI line is not used.

CONNECTING 48V EXTERNAL DRIVER DALI

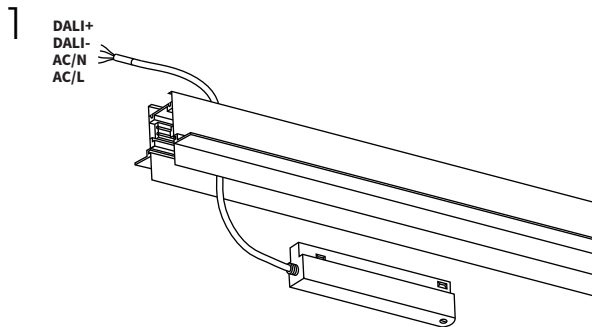


Driver is placed somewhere outside of the track and connected directly to power mains and Magnet Track Power Feed. DALI line is connected to DALI controller/router.



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.