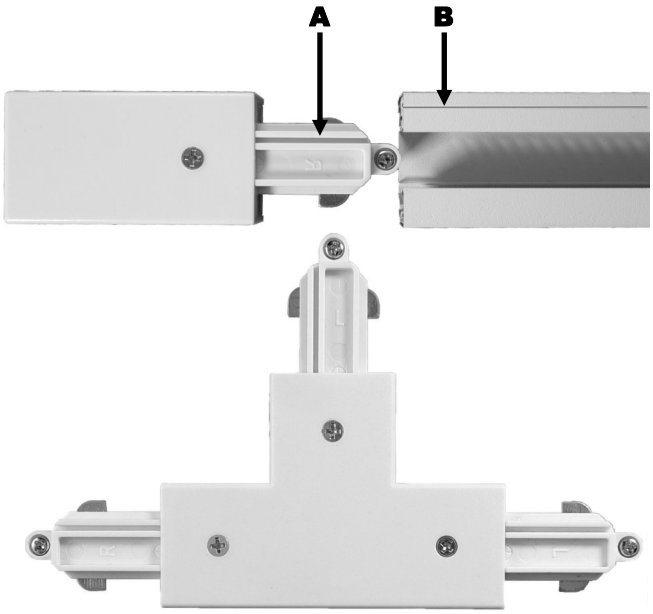
Multi Circuit Track lighting Configuration

NOTICE

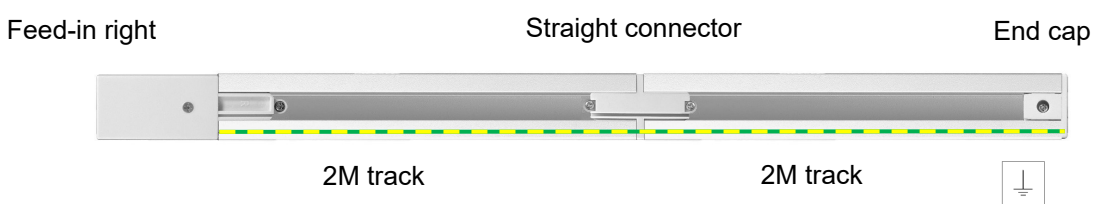
- Installation must be performed by a qualified electrician.
- Ensure mains power is switched off prior to installation.
- A 220-240V AC/50Hz power input is required.
- This product is rated as class 1.

Polarity lines on accessories



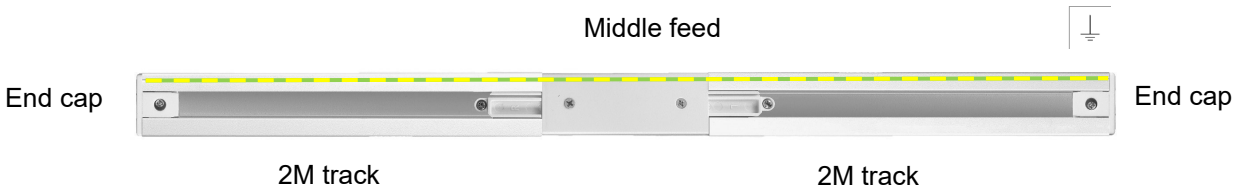
- Polarity lines indicate the direction of the continuous earth throughout the track system.
- The continuous earth must not be broken and has to flow the entire length without changing sides.
- Point A shows the polarity line on a feed-in, which has the earth on the right side, therefore it is a feed-in earth right.
- Point B shows the polarity line on a length of track, which must be on the same side as the accessories polarity line.
- The T-connector has three directions of earth; this means care must be taken to ensure the correct accessories are selected.

Straight length with coupler



4 metre straight run made with two lengths of 2 metre track and a straight connector. Power is provided through the feed-in which is an earth right, therefore the earth runs along the right side of the track. Termination of the track is achieved by the end cap, which has no polarity.

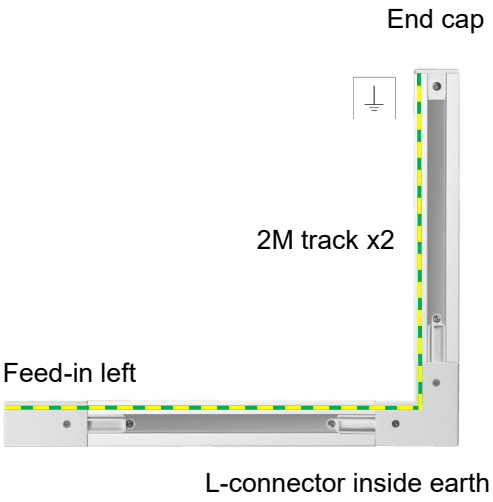
Straight length with middle feed



4 metre straight run made with two lengths of 2 metre track and a middle feed. Power is provided by the middle feed, which can be turned around to allow the earth to be either side. Termination of the track is achieved by end caps on both ends.

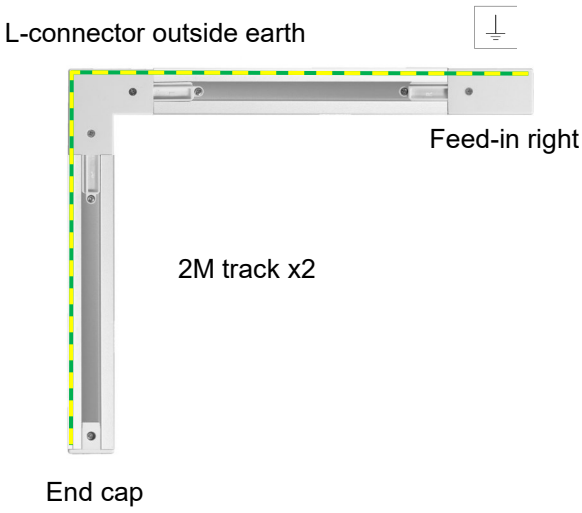
Corner inside earth

A 2 metre by 2 metre corner, made with two lengths of track and an L-connector. Power is provided by the feed in, which is an earth right, therefore the L-connector must be an inside earth to allow the continuous flow of earth. The end cap terminates the track.



Corner outside earth

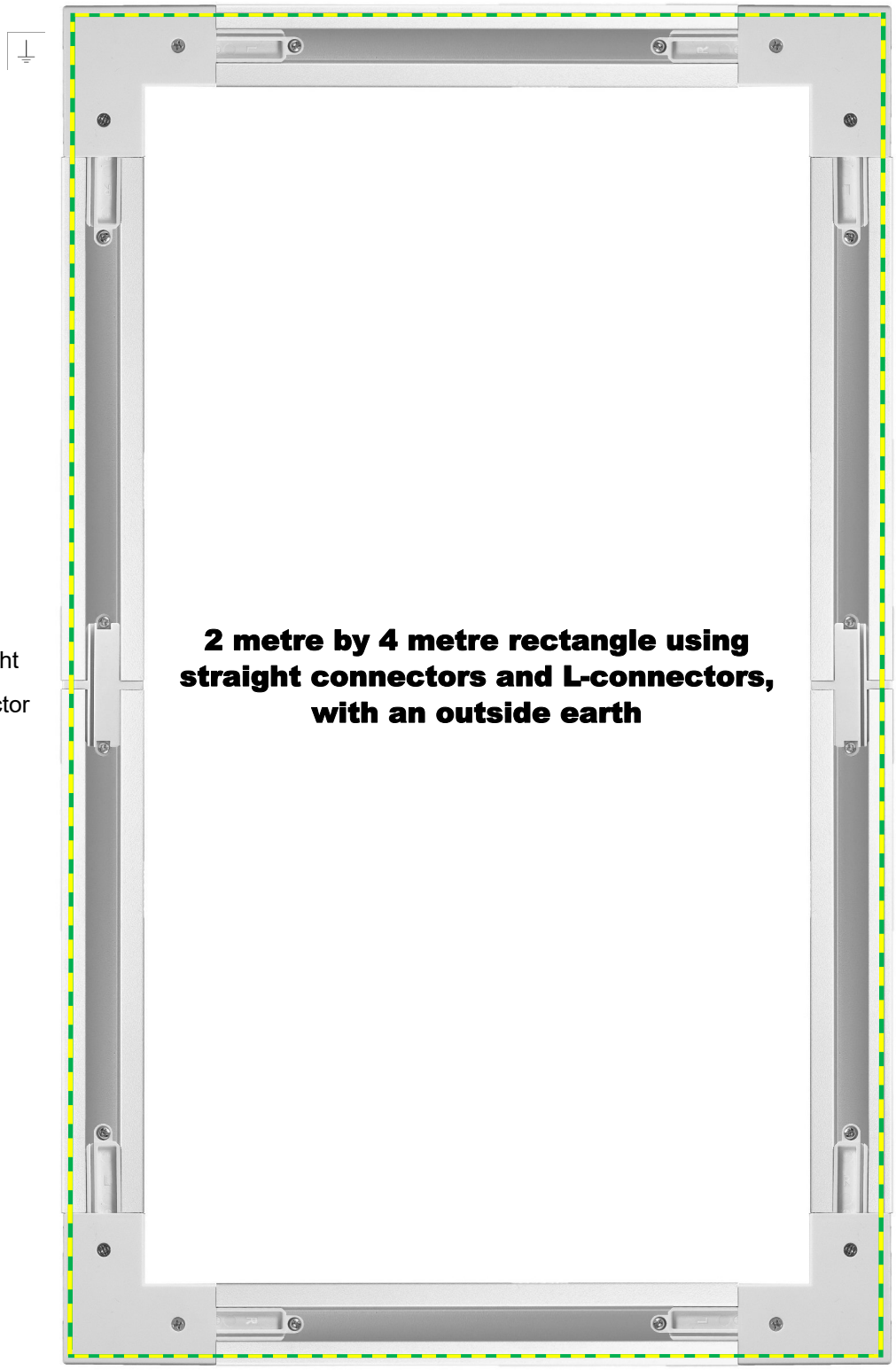
A 2 metre by 2 metre corner, made with two lengths of track and an L-connector. Power is provided by the feed in, which is an earth left, therefore the L-connector must be an outside earth to allow the continuous flow of earth. The end cap terminates the track.



Rectangle with couplers and L-connectors

L-connector outside earth

L-connector outside earth



Straight connector

2 metre by 4 metre rectangle using straight connectors and L-connectors, with an outside earth

Straight connector

L-connector outside earth

2M track x 6

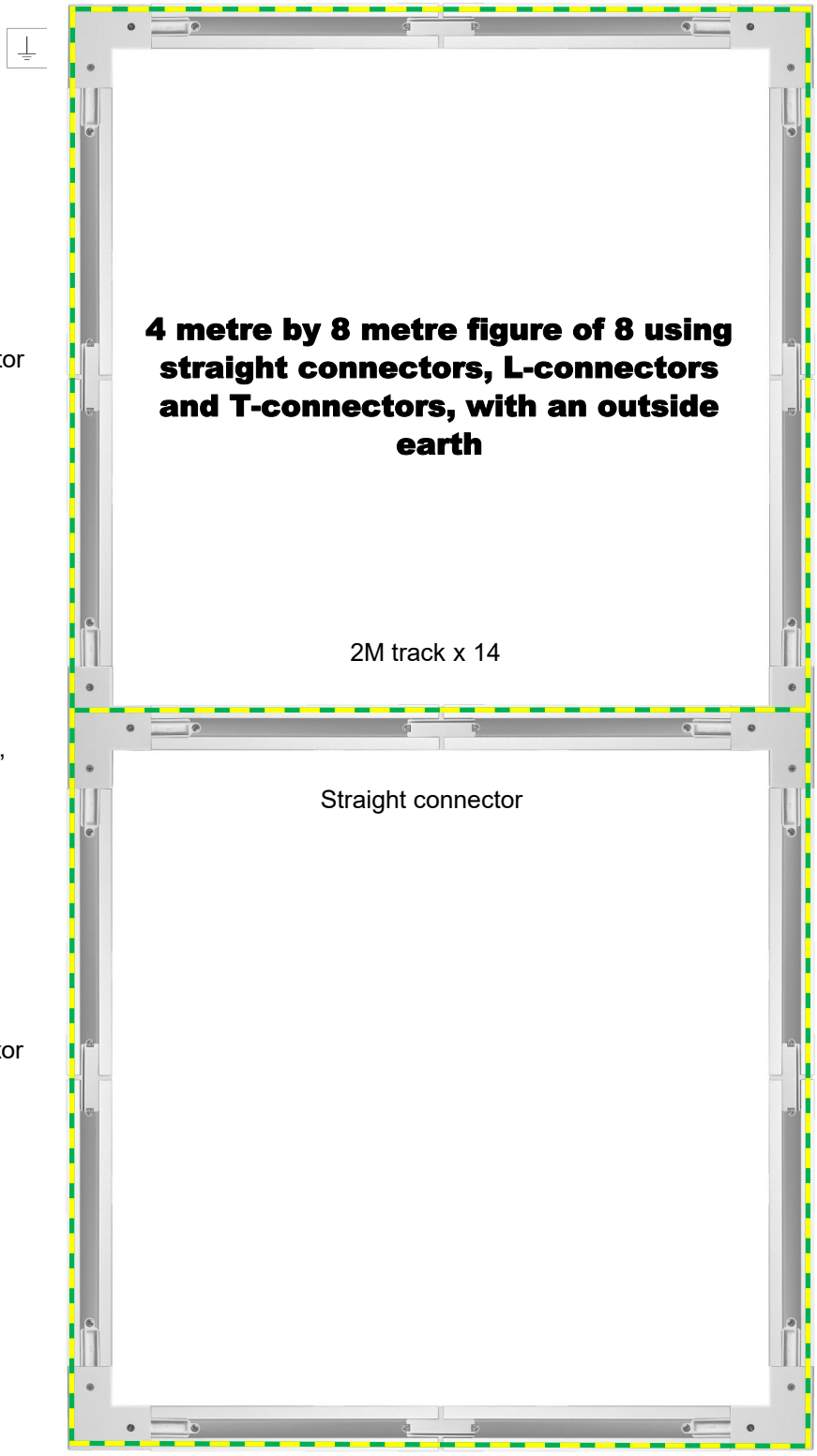
L-connector outside earth

Figure of 8 with couplers, L-connectors and T-connectors

L-connector outside earth

Straight connector

L-connector outside earth



Straight connector

Straight connector

T-connector outside earth, Left in

T-connector outside earth, Right in

Straight connector

Straight connector

Straight connector

L-connector outside earth

L-connector outside earth