USER'S GUIDE AND INSTALLATION

Caution

- Keep away from fire
- Keep away from water
- Not designed for outdoor outdoor use

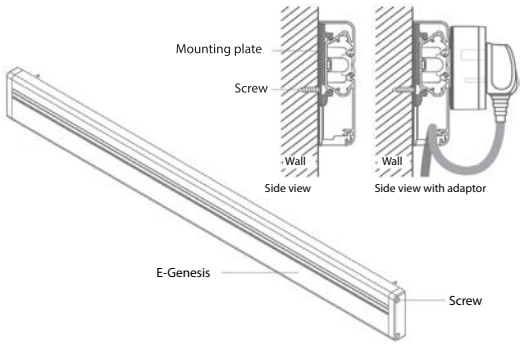
E-GENESIS POWER TRACK

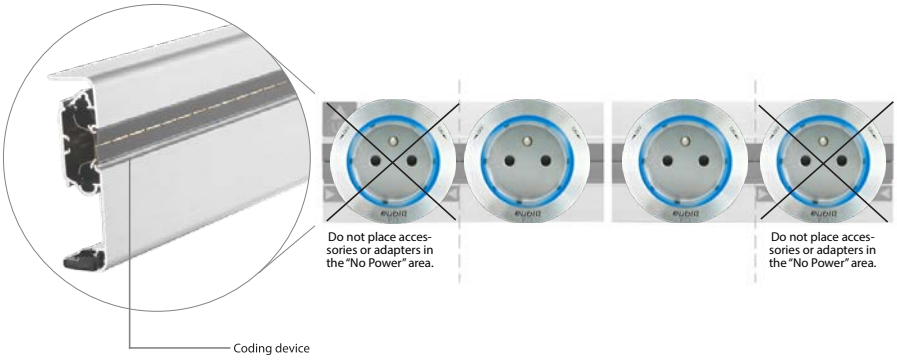
Caracteristics

Rated Voltage: 220 V - 250 V Mono-Phase
Rated Current: 32 Amp maximum
Frequency: 50/60Hz
Rated Impulse Withstand Voltage: 4000V a.c.
Terminal Connecting Capacity (Live/Neutral/Earth): 1.5mm2 or 2.5mm2
Ambient Operating Temperature: -5° C to +40°C (not to exceed an average of 35°C over 24 hours)
Maximum altitude: 2000 m
Protection class: IP4X
Pollution degree: 2
Track material: Aluminium
Insulation material : Polycarbonate
Dimensions: Height 10 cm, Depth 2.83 cm
Certifications: IEC EN 61534-1, IEC EN 61534-21
Certification standards: n°2,4 (PSB TEST)

Materials needed :

1 x flat screwdriver
1 x Phillips screwdriver
1 x drill with 5.5 mm bit
1 x level
1 x measuring tape
4 x screws
4 x dowels





Installation precautions

Installing party
All Eubiq electrical tracks must be installed by a qualified electrician or installer.

Use of a circuit breaker (ELCB)
All electrical installations must be connected to a circuit breaker to provide protection against overload, short circuits and water damage. Failure to comply with this requirement can be dangerous.

Installation location
Grounding is mandatory for the use of our tracks, failure to comply with this requirement can be dangerous.

Installation surface
Electrical tracks must be installed on a flat surface.

Installation distances
The E-Genesis track must be installed at least 25mm below and 20mm above (to be able to turn the accessories) a piece of furniture, a shelf or any other object (Fig.1)

FIG.1: Minimum distance of 25 mm between the E-Genesis track and the worktop.

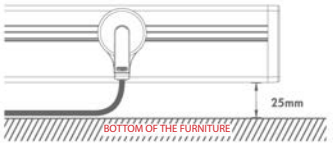
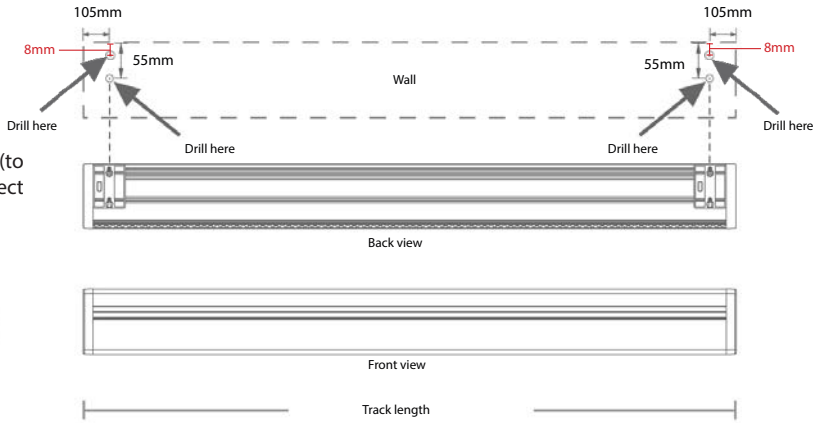


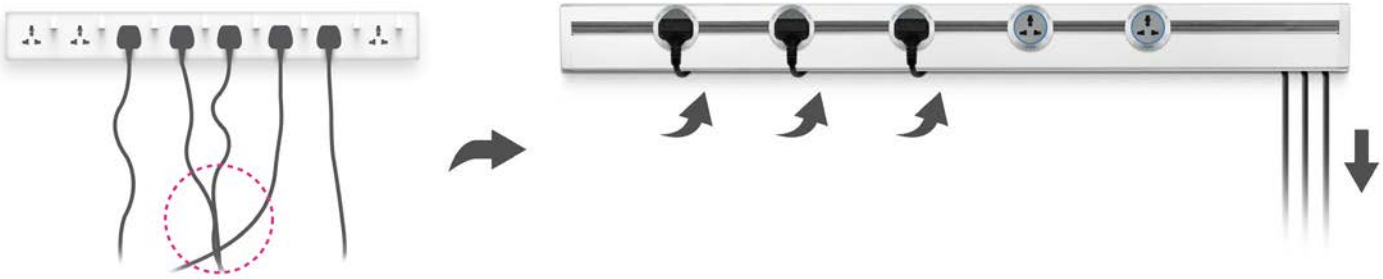
FIG.2: Minimum distance of 25mm between the E-Genesis track and the top.



Drilling



Cable management



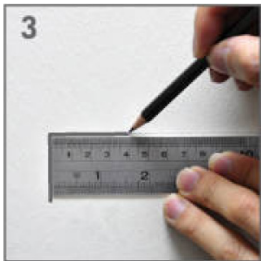
INSTALLATION OF THE E-GENESIS



Place the E-genesis on the wall and use a level to ensure a horizontal alignement.



Mark the corners of the track as shown in the photo.



Starting from the end, draw a mark at 105 mm.



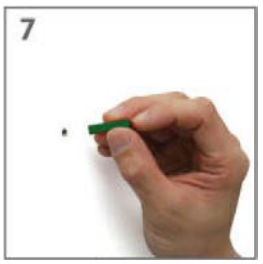
Make a perpendicular mark at 8 mm and 55 mm for screw positioning.



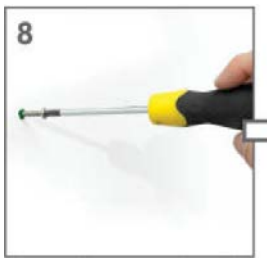
Repeat steps 3 and 4 for the other side of the track.



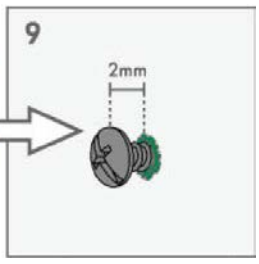
Drill holes on both markings on the wall. Use concrete drill bit (5,5mm).



Insert dowells into the drilled holes. Use a mallet if necessary.



Fasten the screws into the dowells

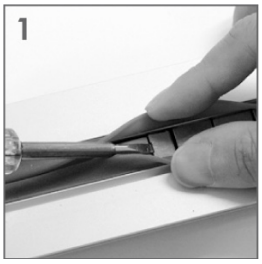


Leave 2 mm gap between the screw and the wall surface for mounting.



Align and hok the openings on the rear side of the E-GENESIS with the screws on the wall.
Apply a downward force to secure the track.

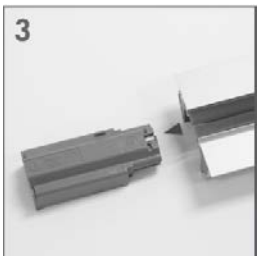
Track Powering



Lift the lips of the track.



Using a flat screwdriver, unclip the connector.



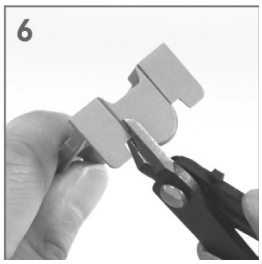
Remove the connector from the electrical track.



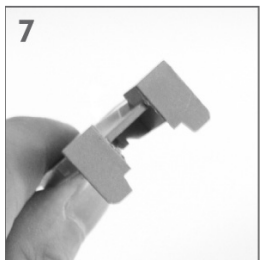
Remove the two screws on the bottom of the connector and separate the housing from the cover.



Connect your cables using the branching guide below.



Cut out the cable gland.



(Result after cutting)



Then remove the other part.



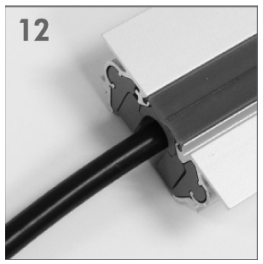
(Result after cutting).



Replace the cover on the case and screw it on.

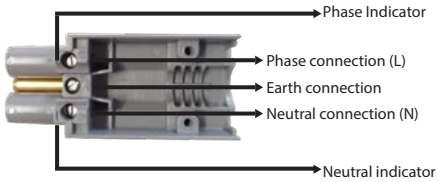


Replace the connector in the track and clip it in place.



You can use your E-Genesis.

Connection Guide



Position of the wires:

