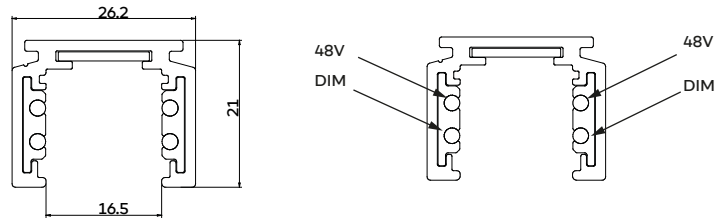


Technics

IN CASE OF SURFACE MOUNTED PROFILE ST1



Name

Surface mounted track ST1
End cap ST1
Power supply

Reference

KR7460xx
KR74650x
KR79047x

The tracks and accessories illustrated are buy in parts from Stucchi a.a.g.
Please read official Stucchi safety warnings and product installation manual provided with the tracks.
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This installation manual is purely informative.

1 Dimensions

Please make sure the main voltage is disconnected before proceeding!

Provide 48V cables
Use cables 1.5mm²
The max. current is 15A
Place power supply on remote

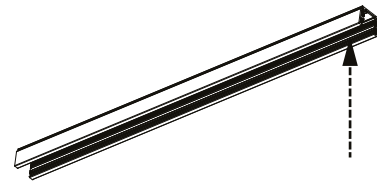
In case of dimming (1-10V or Dali)
provide dimming cables

Provide mounting points
Use suitable plugs for ceiling and screws used

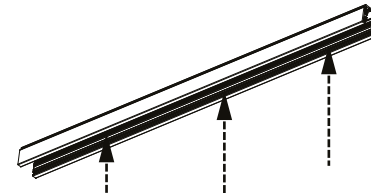
2 mounting holes for first meter
1 extra for each extra meter

The max. load is 25kg per meter

2 Installation



Cut profile to the correct length
Make hole for cables to disappear through

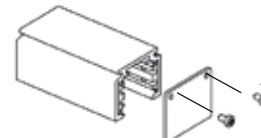


Make holes for screw mounting corresponding with the holes made in the ceiling

3 Installation



Make sure copper wires are recessed
When the profile is cut to size the 4 internal copper wires are not recessed. Special tool kr746920 can be used to cut them.

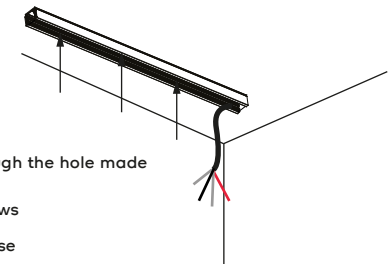


Assemble end-caps

Pull power cables through the hole made

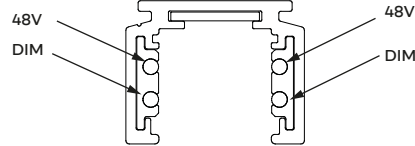
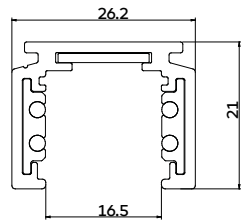
Mount profile with screws

It is recommended to use countersunk screws



Technics

IN CASE OF PENDANT MOUNTED PROFILE ST1



Name	Reference
Surface mounted track ST1	KR7460xx
Pendant clip for suspension ST1	KR74691x
Suspension steel wire	KR746x10
End cap	KR74650x
Power supply	KR79047x

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4 Dimensions

Please make sure the main voltage is disconnected before proceeding!

Provide 48V cables
Use cables 1.5mm²
The max. current is 15A
Place power supply on remote

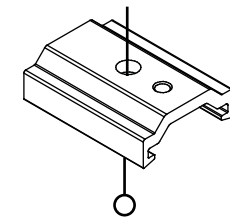
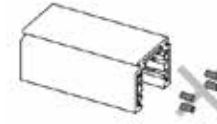
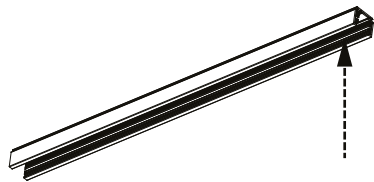
In case of dimming (1-10V or Dali)
provide dimming cables

Install wire grips
Use suitable plugs for ceiling and screws used

2 wire grips for first meter
1 extra for each extra meter

The max. load is 25kg per meter

5 Installation

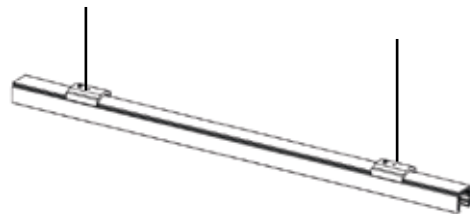


Cut profile to the correct length
Make hole for cables to disappear through

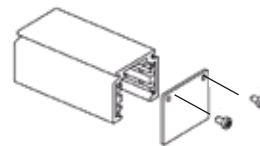
Make sure copper wires are recessed
When the profile is cut to size the 4 internal copper wires are not recessed. Special tool kr746920 can be used to cut them.

Pull steel wire with ball through the suspension bracket

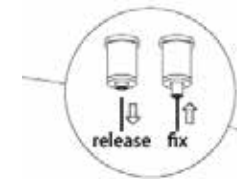
6 Installation



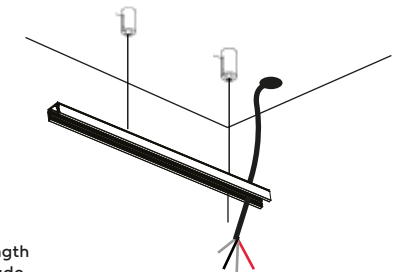
Slide brackets over the track and fix them in place by fastening the set screw



Assemble end-caps

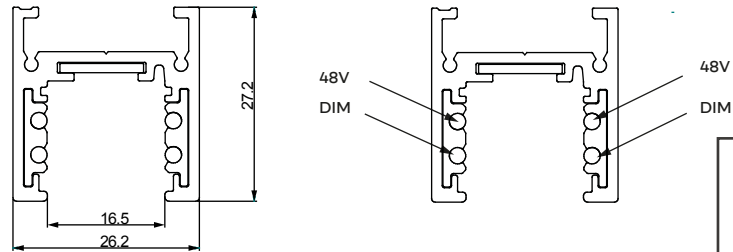


Assemble cables in wire grippers and install them at the correct length
Pull power cables through hole made



Technics

IN CASE OF SURFACE MOUNTED PROFILE ST6



Name	Reference
Surface mounted track ST6	KR7464xx
End cap ST6	KR74640x
Power supply	KR79047x
Suspension bracket long	KR746930

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7 Dimensions

Please make sure the main voltage is disconnected before proceeding!

Provide 48V cables
Use cables 1.5mm²
The max. current is 15A
Place power supply on remote

In case of dimming (1-10V or Dali)
provide dimming cables

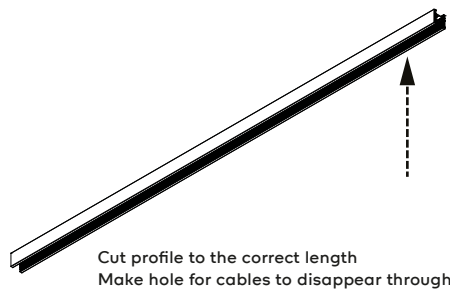
Provide mounting points
Use suitable plugs for ceiling and screws used

2 mounting holes for first meter
1 extra for each extra meter

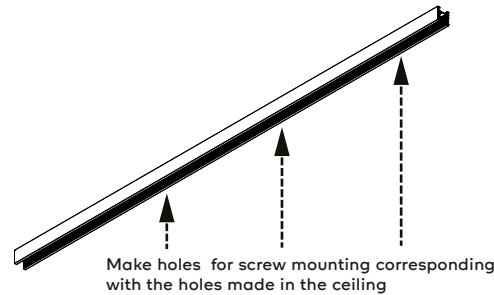
The max. load is 25kg per meter

8 Installation

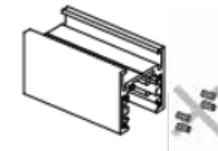
9 Installation



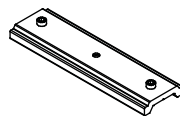
Cut profile to the correct length
Make hole for cables to disappear through



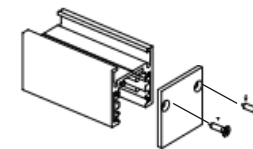
Make holes for screw mounting corresponding with the holes made in the ceiling



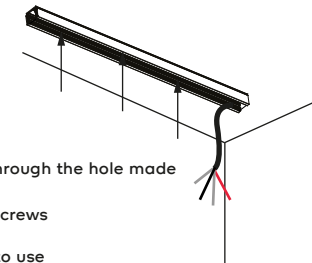
Make sure copper wires are recessed
When the profile is cut to size the 4 internal copper wires are not recessed. Special tool kr746920 can be used to cut them.



The long suspension bracket can be used to connect two pieces of track to each other



Assemble end-caps



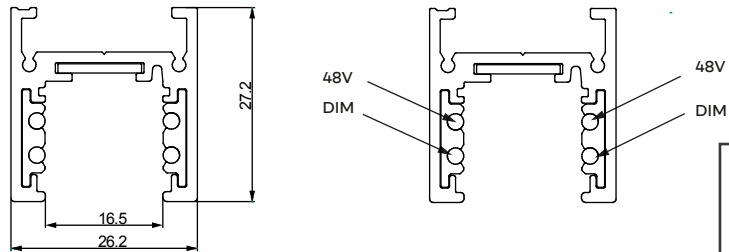
Pull power cables through the hole made

Mount profile with screws

It is recommended to use countersunk screws

Technics

IN CASE OF PENDANT MOUNTED PROFILE ST6



Name	Reference
Surface mounted track ST6	KR7464xx
End cap ST6	KR74640x
Pendant clip for suspension short	KR746830
Pendant clip for suspension long	KR746930
Suspension steel wire	KR746x10
Power supply	KR79047x

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10 Dimensions

Please make sure the main voltage is disconnected before proceeding!

Provide 48V cables
Use cables 1.5mm²
The max. current is 15A
Place power supply on remote

In case of dimming (1-10V or Dali)
provide dimming cables

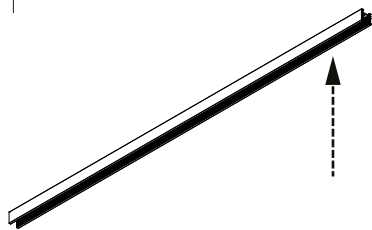
Install wire grips
Use suitable plugs for ceiling and screws used

2 wire grips for first meter
1 extra for each extra meter

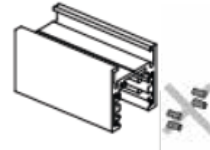
The max. load is 25kg per meter

11 Installation

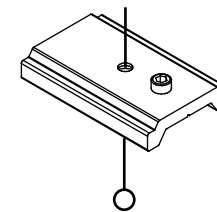
12 Installation



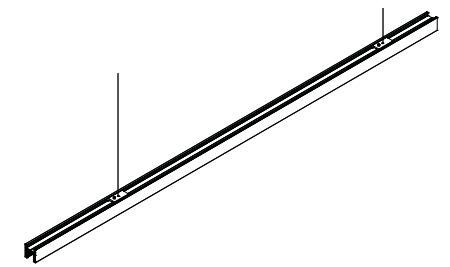
Cut profile to the correct length
Make hole for cables to disappear through



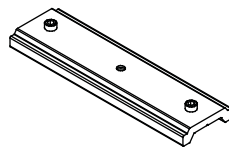
Make sure copper wires are recessed
When the profile is cut to size the 4 internal copper wires are not recessed. Special tool kr746920 can be used to cut them.



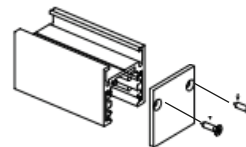
Pull steel wire with ball through the suspension bracket



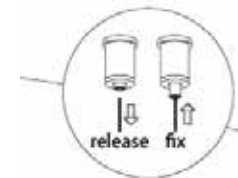
Slide brackets in the track and fix them in place by fastening the set screw



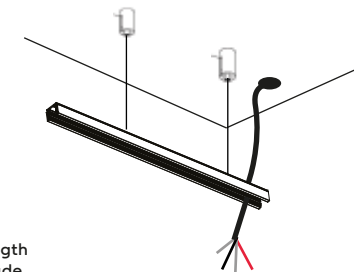
The long suspension bracket can be used to connect two pieces of track to each other



Assemble end-caps

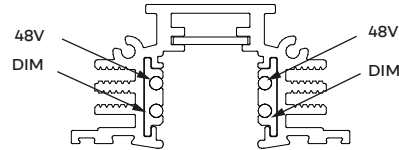
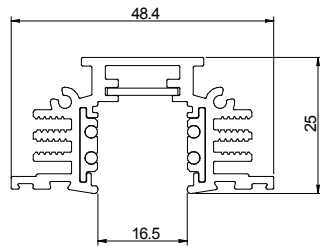


Assemble cables in wire grippers and install them at the correct length
Pull power cables through hole made



Technics

IN CASE OF RECESSED MOUNTED PROFILE ST3



Name	Reference
Recessed mounted track ST3	KR7461x0
Mounting bracket	KR746900
Reinforcing bracket	KR746800
End cap ST3	KR74650x
Power supply	KR79047x

The tracks and accessories illustrated are buy in parts from Stucchi a.a.g. Please read official Stucchi safety warnings and product installation manual provided with the tracks. Kreon is not responsible for the safety and functioning of the products shown. This installation manual is purely informative.

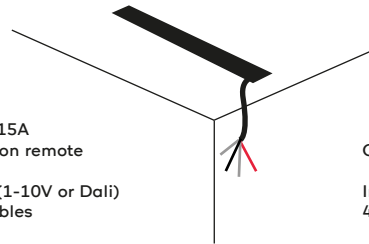
13 Dimensions

Please make sure the main voltage is disconnected before proceeding!

Provide 48V cables
Use cables 1.5mm²
The max. current is 15A
Place power supply on remote

In case of dimming (1-10V or Dali) provide dimming cables

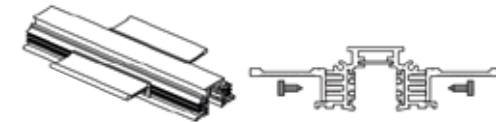
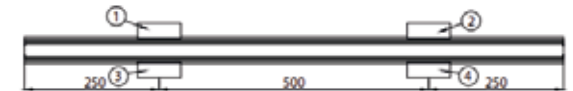
Provide a cut 50mm wide



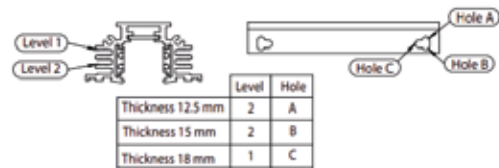
Cut the profile to the correct length

Install mounting brackets to the profile
4 brackets per meter

The max. load is 20kg per meter



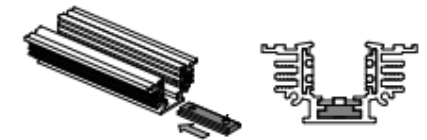
14 Installation



The profile can be mounted to 3 plasterboard thicknesses depending on the level and hole used to mount the bracket



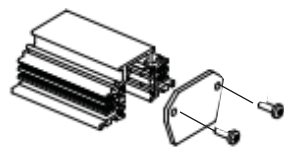
Make sure copper wires are recessed
When the profile is cut to size the 4 internal copper wires are not recessed. Special tool kr746920 can be used to cut them.



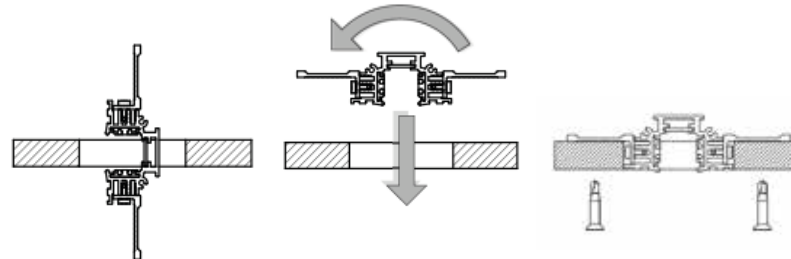
The reinforcing bracket can be used to mechanically connect two profiles

Slide it in the profiles and fasten it in place with the two set screws

15 Installation



Assemble end-caps



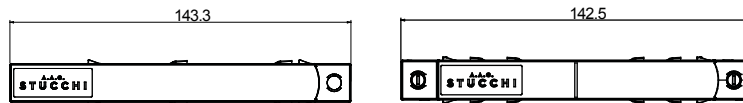
Put the profile in the ceiling and rotate it in place, the mounting brackets should rest on the plasterboard.

You need 60-55mm of room on top of the gypsum ceiling to be able to rotate the track comfortably.

Screw the profile in place and plaster the edges to finish.

Technics

APPLICABLE FOR ALL TRACK VERSIONS



Name

Reference

Feed

KR74651x

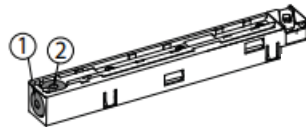
Straight connector

KR74653x

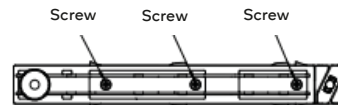
The tracks and accessories illustrated are buy in parts from Stucchi a.a.g.
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16 Dimensions

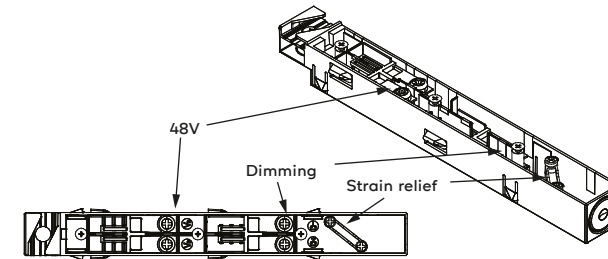
Feed



Push open cable hole of choise



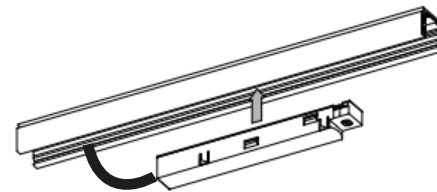
Open box by removing lid fastened with 3 screws



Pull stripped cables through the chosen cable hole
Connect 48V cables to screw connectors indicated with V+ and V-
Connect dim cables to screw connectors indicated with D+ and D-

In both cases + and - can be swapped
Fasten all cables with the strain relief
Screw the lid on the box

17 Installation

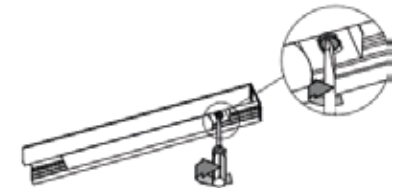


Push cables back through hole in track and click feed in the track

+ and - can be swapped
Feed can be used left or right
it can be rotated 180°



Feed needs to be 100% flush with the profile



Fix it in place by turning the mechanical twist lock with a screwdriver

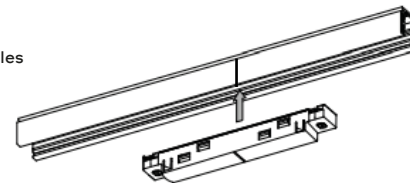
18 Installation

Straight connector

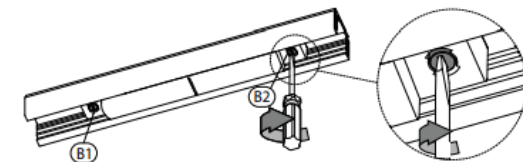
In case of two profiles next to each other use the straight connector to make an electrical connection between the profiles

In ST6 and ST3 there are separate brackets for mechanical reinforcement

In ST1 there is no mechanical reinforcement available



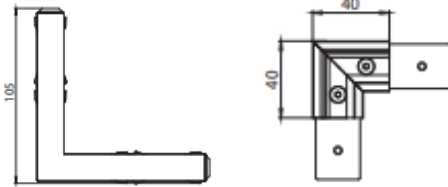
Push straight connector in profiles where the splitline is



Fix it in place by turning the two mechanical twist locks with a screwdriver

Technics

IN CASE OF 90° CORNERS



Name

L-joint mechanical for ST6
L-connector

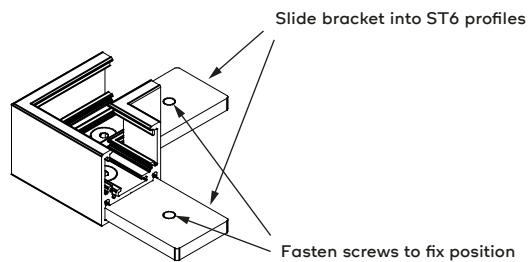
Reference

KR74670x
KR74661X

19 Dimensions

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Mechanical L-jont

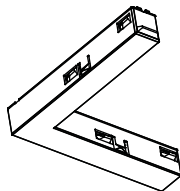


In case of ST6 surface mounted profile corner pieces are available
In case of ST1 or ST3 profiles there are no corner pieces available

In case of ST1 or ST3 the installer is to cut the profiles at a 45°
angle and place them next to each other to make 90° corners

20 Installation

Electrical L-connector



The L connector connects the copper wires from one track to the next in a 90° corner

It can be snapped into place and is flush with the profiles

It is not to be used as a feed

It can be used in all profile versions

21 Installation