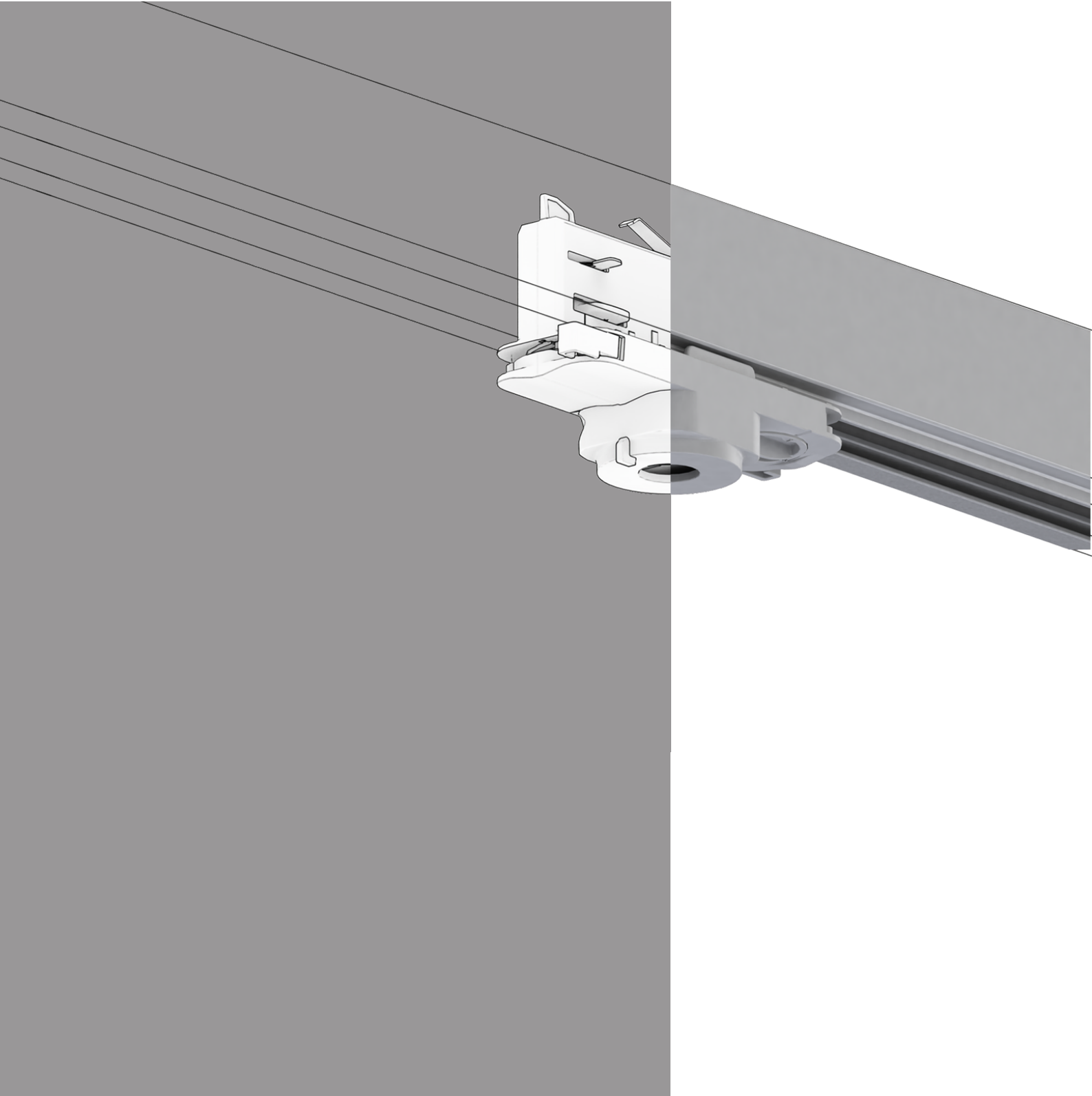


1~ 3~

Lighting tracks and adapters
for innovative luminaries



Providing power – Total light management Precise and efficient lighting

We will implement your visions!

Our know how will speak for itself; with our broad range of lighting tracks and adapters we offer the right products for your lighting solution, in combination with our lighting control system – EUTRAC Intelligent Lighting – we can stage your lighting idea in a flexible, cost effective and intelligent way.

We are your competent partner to implement individual new product developments, in the lighting as well as other industries such as furniture, medical or shop outfitter.



Design: arclite® energy mind® VISION, **Product:** trackVISION 10,
Manufacturer: Arclite® Lichtvertrieb GmbH

Design: Ralf Keferstein, **Product:** GATE B FOUR P,
Manufacturer: OLIGO Lichttechnik GmbH



■ ■ EUTRAC Intelligent Lighting

The intelligent track	■ ■	06–07	■ ■	06–07
NetComposer – Lichtmanagement	■ ■	06–07	■ ■	06–07
Casambi Gateway	■ ■	08	■ ■	08
Intelligent Lighting components	■ ■	09	■ ■	09

■ 1~ TRACK

Tracks	■	10	■	10
Suspension components	■	11	■	11
Invi-trac Adapter	■	11	■	11
Track system components	■	12–13	■	12–13

■ 3~ TRACK

ONETRACK by EUTRAC

ONETRACK by EUTRAC	■	14	■	14
Surface tracks	■	15	■	15
Track system components	■	16–17	■	16–17
Suspension components	■	18–19	■	18–19
Recessed tracks	■	20	■	20
Track system components	■	21–24	■	21–24

5-CONDUCTORS TRACKS

Surface tracks	■	25		
Track system components	■	26–27		
Suspension components	■	28–29		
Recessed flush mounted profile	■	30		
Recessed tracks	■	31		
Track system components	■	32–33		
HighTrack	■	35		
Track system components	■	36–37		

3~ Adapter

ONETRACK by EUTRAC Multi-Adapter	■	39	■	39
ONETRACK by EUTRAC In-trac adapter	■	40–41	■	40–41
ElectronicMultiAdapter LED.30	■	42		
in-line Adapter	■	43		
MultiAdapter	■	44		
Uni compact Adapter	■	44		
MultiCompactAdapter	■	45		
Retaining collar	■	46–47		
MechanicalAdapter	■	48		

■ Monopoint

Monopoint	■	49	■	49
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Technical information

Layout help	■ ■	50–53		
Mechanical load	■ ■	54–55		
Connecting and securing help	■ ■	56–57		

1~

3~

The lighting track system



3~ Lighting track with 3~ in-trac Adapter

- white
- black
- ◇ silver
- grey

Colours

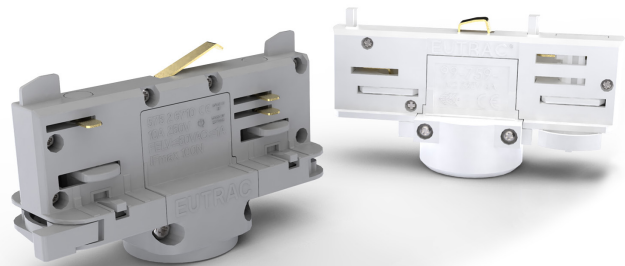
Tracks are available in powder coated, white (close to RAL 9016) and black (close to RAL 9005) or silver anodized (E6/EV1). System components and adapter are available in four different colours, white (close to RAL 9016), black (close to RAL 9005), grey (close to RAL 7038) and silver painted (close to RAL 9006). Tracks are colour matched to components and adapters as close as possible.

The EUTRAC lighting track system – tracks, system components, adapters and monopoints – offers flexible and wide options of power supply products for your lighting structure.

All EUTRAC products are designed and tested according to the most current European standards.

All EUTRAC plastic parts are manufactured out of self-extinguishing polycarbonate according to UL 94, class V0. All power and data bus contacts are manufactured out of high quality material for very high and good connectivity. This will guarantee a high durability and a long life cycle.

All products are tested and certificated by ENEC, comply with European standards Directive 2014/35/EU and all products are CE marked. For the North American market the products are tested and certificated according to the UL standards.



The lighting track system with full data – functionality

... will become an intelligent track system by simply using a lighting control system in your individual project:

Public buildings, offices, conferences

Calling light scenes for different activities, motion sensors connected to light fixtures in offices or other workplaces and light sensors for daylight-dependent lighting management. Besides visual ergonomics, EUTRAC Intelligent Lighting offers also significant potential for savings on energy costs in offices and administrative buildings.

Exhibitions, museums, trade fairs

Exhibits and presentations depend on the right light. In museums and at trade fairs, EUTRAC Intelligent Lighting offers new possibilities for showing objects in the right light, at the right time. Using timers, dimmers and light/motion sensors, lighting management can offer a whole range of technical possibilities to ensure intelligent use of modern lighting technology. This does not only save energy but may bring benefits for reasons of conservation too.

Architecture, building facades, events

Creative light scenes convert building facades and stages for shows or events into unique experiences. Use of specific lighting inside and outside of a building will help improving corporate appearance. In addition media facades are used to communicate visual messages and can be flexibly programmed with the help of a professional lighting management system.

Hotels, restaurants, shops

Today's products and brands are set in scenes using light. Modern lighting management offers convenient and practical solutions for showrooms, hotels and restaurants. Automatic light sequences can be used for dynamic lighting in shops. A room can be simply redecorated using blend of coloured light, changing its appearance without having to change the room itself.

Airports, stations, underground garages

Thanks to lighting management systems, lighting in public areas become increasingly more professional. With EUTRAC Intelligent Lighting, light can be optimised and adjusted according to requirements. Light will be controlled in brightness and colour, switched on and off or dimmed according to needs, times or events.

EUTRAC DALI
the intelligent track™



Light scene control
Light direction
Colour change
Data protocol
Energy efficient
Motion sensor

Interactive
Easy operation
Lamp failure detection
Time switching
Day light control



For further information visit www.intelligentlighting.de

The EUTRAC NetComposer, as the heart of an Intelligent Lighting control system, offers all possibilities to implement your lighting ideas into lighting solutions.

Explore the functionality

The NetComposer

- Communicates via three different digital control protocols, DALI, RDM and Wi-Fx wireless.
- Allows interconnection of up to 255 NetComposer through the ethernet building structure and therefore controllability of a max. of 32 000 light fixtures.
- Manages devices in 128 lighting groups and 128 global lighting scenes.
- Offers manual addressing, fully RDM functionality, time switching program with ASTRO functionality, colour/white light control, graphic "moving light" operation, day light control/motion sensor control, energy saving mode/power off functionality (switch off all standby consumer), logic modules/functionalities, APP user interface (Apple IOS, Windows OS, Android).



Project: Grange Tower Bridge Hotel
Lighting design: BSE3d
Product: Track Mounted DR8 with 8° LED Head
Manufacturer: Remote Controlled Lighting Ltd.



1~

3~

For your individual project specification

Energy-efficient lighting

To reduce energy consumption, presence detectors and daylight sensors as well as automatic disconnection from the mains network in standby mode, help improving the energy balance.

Flexible lighting

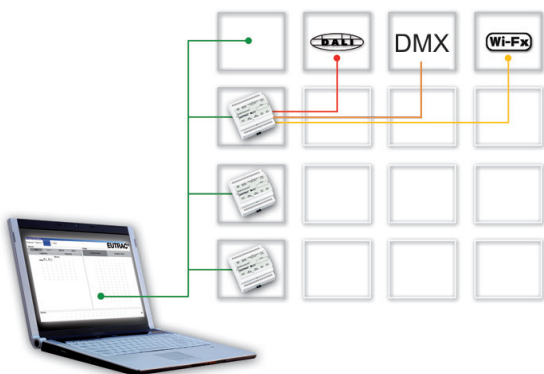
Practical and economical solutions for multi-functional use of rooms and buildings.

Ambience lighting

Emotional wellness lighting and colour control for light moods and light experiences.

Stage lighting

Creativity for sales, presentations and building facades, as well as for events or theatres.





**Access to perfect lighting control:
the Casambi Gateway.**

The new dimension of intelligently networked lighting systems: EUTRAC presents the Casambi Gateway. Based on Ethernet, the Casambi Gateway integrates the Bluetooth Casambi system perfectly into building management systems or Ethernet based lighting control system such as the EUTRAC NetComposer.

Light control via smartphone and tablet by Casambi Gateway

Simply control the light with a swipe or click, as you like; this is already a matter of course in many offices and households these days. The Casambi control module has successfully established itself in the intelligent light control market in a way that saves energy, is efficient via Bluetooth and is easy to use. Now the Casambi Gateway from EUTRAC enables Casambi to be integrated into a cross building management system or a high-level lighting control system such as the EUTRAC NetComposer - including a variety of innovative functions.

Functionalities of the Casambi Gateway

The Casambi Gateway from EUTRAC allows bidirectional communication as well as simple programming via a web interface. Commands from the Ethernet-based system will directly be translated into actions in the Casambi network and carried out immediately. In addition, the Casambi Gateway also can be used to connect two Casambi Bluetooth networks via Ethernet. The current software allows 16 commands to be programmed (incoming and outgoing).

Scenes called up at Casambi can start network commands; various Casambi functions can be controlled via the Ethernet network - from calling up scenes to setting groups to specific values and broadcast levels. In addition, the emulation of Casambi buttons or the transfer of values from daylight sensors or motion detectors will be possible soon.

Compatibility with other systems

The Casambi Gateway supports most lighting control systems and enrich them with new functionalities. Besides EUTRAC NetComposer (UDP) and KNX-Systems (currently under development), this also includes the Helvar Imagine System (UDP and TCP) as well as freely configurable commands (UDP) and freely configurable systems (TCP) for Crestron, Beckhoff, Wago and others.














Casambi Gateway

558 3 0020 | 0

1~

3~

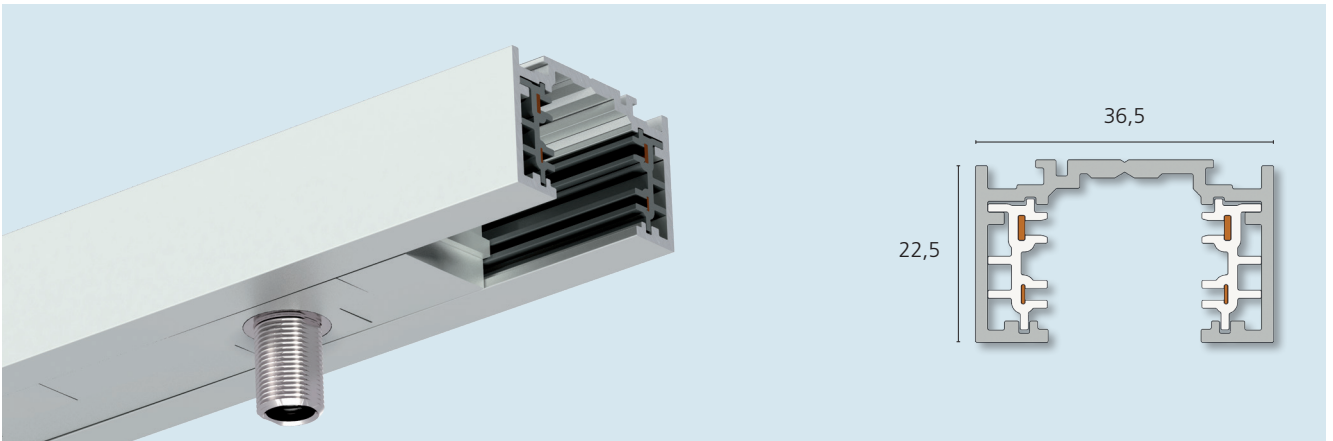
Intelligent Lighting

			○	●	△
	NetComposer LAN				
	1 port version	558 3 0012			0
	NetComposer LAN				
	2 port version	558 3 0013			0
	NetComposer USB				
	1 port version	558 3 0010			0
	NetComposer USB				
	2 port version	558 3 0011			0
	GlassTouch TLX				
	TXL-6	558 2 0001	1	2	
	GlassTouch TLX				
	TXL-12	558 2 0002	1	2	
	LightMotionSensor LMS-WPL	98-427-	1		
	LightSensor LS-WL	98-426-	1		
	TrackLinkButton TLB4	558 2 0008			0
	TrackLink-REG TLR8	558 2 0003			0
	Power supply PSU1	98-470-			0
	Power supply PSU3	98-471-			0

white ○

black ●

raw △



Mechanical load:
page 91



Wiring diagram and
information: page 92



Cutting to length possible
on site



Weight per meter:
0.69 kg

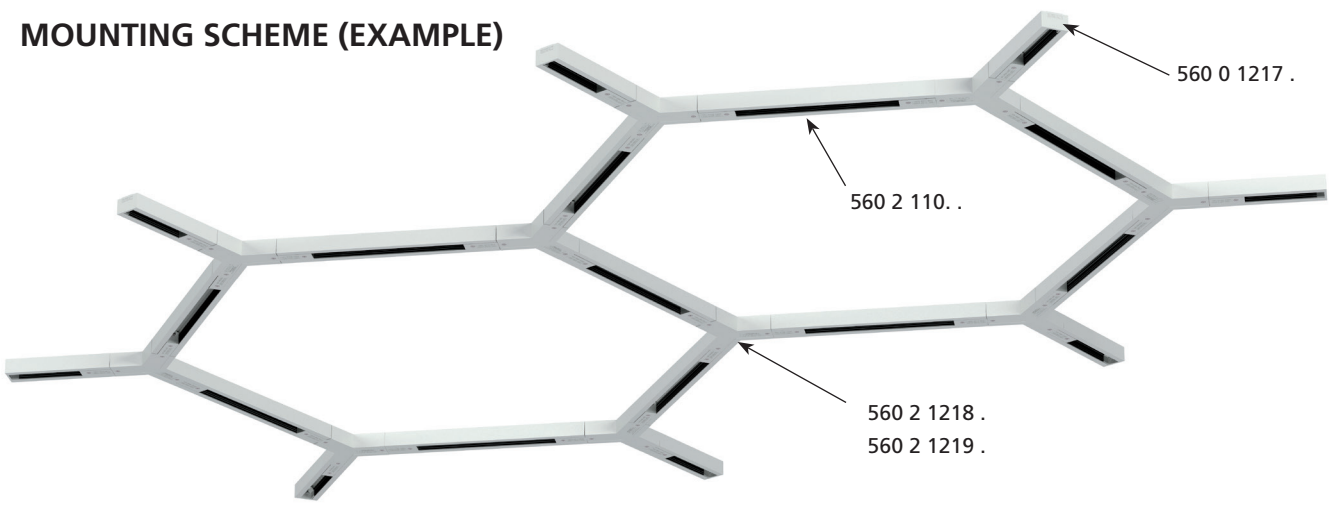


Pre-punched slotted holes



Suspension components:
page 47

MOUNTING SCHEME (EXAMPLE)



5-conductor surface track for one circuit plus data bus, consists of an extruded aluminium profile and two PVC supporter profiles with impeded 2.5mm² cross section copper conductors, plus impeded 1 mm² cross section copper conductors, earthing through the aluminium profile.

Easily field cut able with a standard saw, no cutting back or bending back of conductors necessary. The track system can be integrated into a building management system.

The data information can be picked up anywhere along the track via adapters. Beside the DALI protocol the data bus can be used for 0–10V or KNX protocols.

For EUTRAC lighting control: www.eutrac.de

		○	●	◇
1 m	560 2 1101	6	2	3
2 m	560 2 1102	6	2	3
3 m	560 2 1103	6	2	3
4 m	560 2 1104	6	2	3

white ○ black ● silver ◇

1~

Suspension components



Pendant clip with suspension
steel wire, height adjustable

L: 1500 mm
L: 3000 mm

556 0 1301
556 0 1302

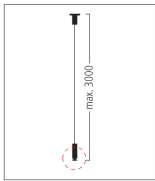
△



Mechanical coupler
For suspension by steel wire
with Eco wire suspension 98-64.-0

550 0 1801

0



Eco wire suspension

L: 1500 mm
L: 3000 mm

98-641-
98-643-

0
0

1~

invi-trac Adapter with data bus

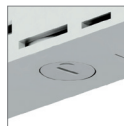
Data bus



1~ invi-trac Adapter

for 1~ circuit track, with data bus contacts. Approved for 3 A inductive/3 A ohmic up to 250 V. With earth contact. Maximum load up to 3 kg. Adapter length: 130 mm

Housing: self-extinguishing polycarbonate according to class V0.



1~ invi-trac Adapter
with data bus
with turn key slot



1~ invi-trac Adapter
with data bus
with turn key handle

	○	●	◇
560 2 6720	6	2	8
560 2 6730	6	2	8



Retaining collar
with male thread
360° rotation
material: zinc die cast

for pendant rod M10×1
for pendant rod M13×1

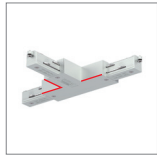
560 0 6610
560 0 6613

△

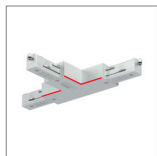
0
0



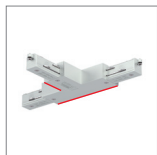
I-coupler
with feeding option



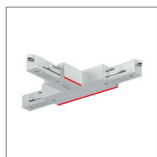
T-coupler
with feeding option
key inside right



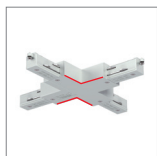
T-coupler
with feeding option
key inside left



T-coupler
with feeding option
key outside right



T-coupler
with feeding option
key outside left



X-coupler
with feeding option



End feed
key right



End feed
key left

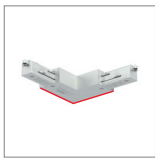


End cap



Straight coupler
to join two sections of track
electrically. For static reason
order mechanical coupler
(page 47) if suspended
via pendant rod or wire

	○	●	●
560 2 1208	6	2	8
560 2 1212	6	2	8
560 2 1213	6	2	8
560 2 1214	6	2	8
560 2 1215	6	2	8
560 2 1216	6	2	8
560 2 1201	6	2	2
560 2 1202	6	2	8
560 0 1217	6	2	8
560 2 1206	6	2	8



L-coupler
with feeding option
key outside



L-coupler
with feeding option
key inside



Flex-coupler
60° to 300°



Y-coupler
with feeding option
key left

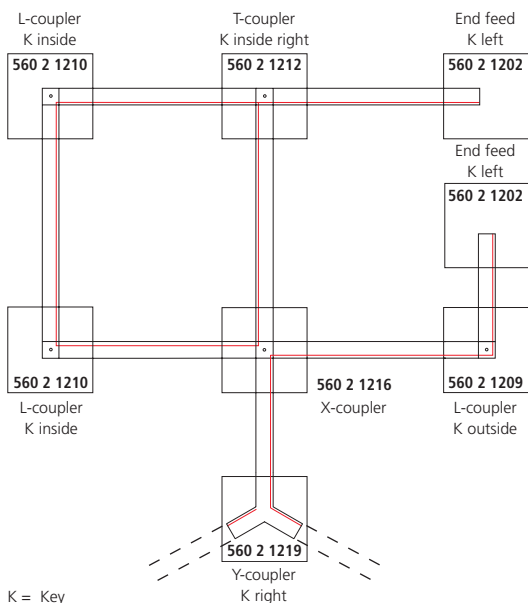


Y-coupler
with feeding option
key right

	○	●	●
560 2 1209	6	2	8
560 2 1210	6	2	8
560 2 1211	6	2	8
560 2 1218	6	2	8
560 2 1219	6	2	8

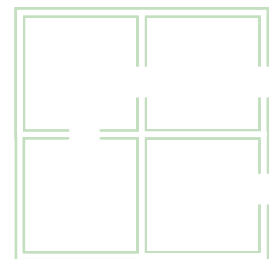
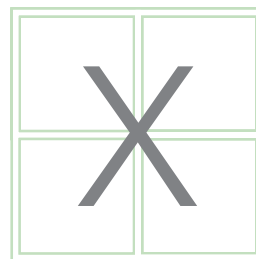
Key run layout help

bird's eye view with the track opening pointed downwards



Connection diagram for data bus wiring layout

Attention: no closed circle structure



ONETRACK

By EUTRAC

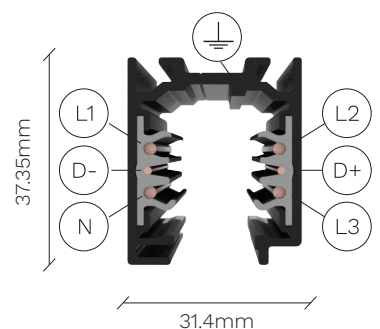
THE NEW EUTRAC PRODUCT RANGE WITH ONETRACK™ TECHNOLOGY



575 2 110*¹ *²

*¹L = 1 / 2 / 3 / 4 m





*² Colour = black (2), silver (3) and white (6)



Product Presentation

ONETRACK™ by EUTRAC is our first product line to feature with the well-known, stable and trend-setting ONETRACK™ technology developed in cooperation with A.A.G Stucchi. The shape is based on the proven EUTRAC design and allows the use of the previous EUTRAC adapter.

Main Features

-  Futureproof Track 3 Circuits + DATABUS*³ inside
-  Complete system with all accessories
-  Full range of fixing accessories
-  Flush mounted adapters available with and without driver

*³ (DALI, Others)

3~

Surface track

NEW

Data bus

575 2 110. .



Mechanical load:
page 90



Wiring diagram and
information: page 92



Cutting to length possible
on site



Weight per meter:
1.34 kg

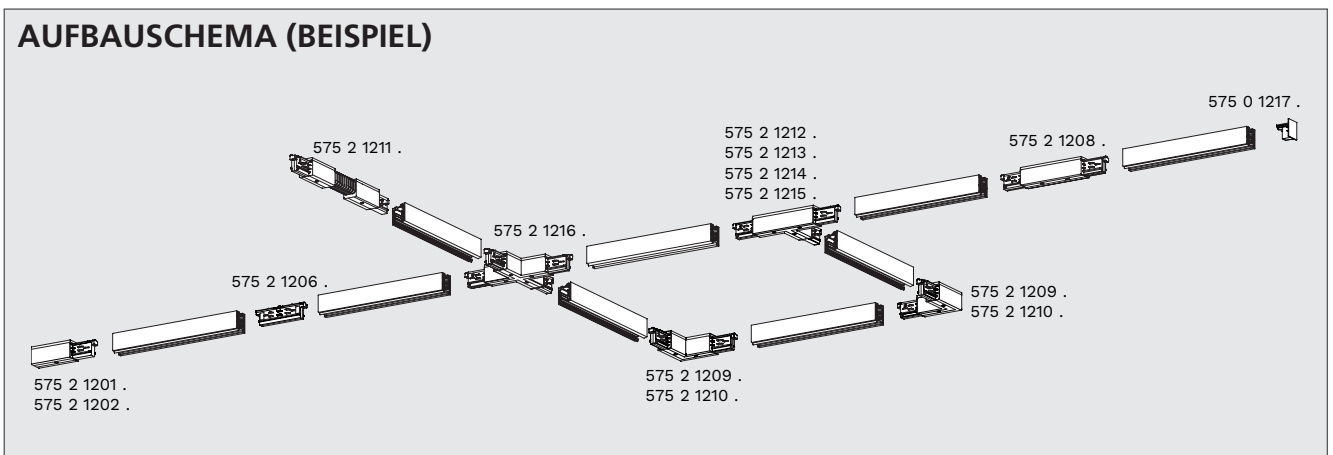


Pre-punched slotted holes



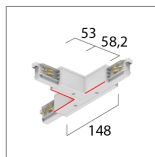
Suspension components:
page 54/56

AUFBAUSCHEMA (BEISPIEL)

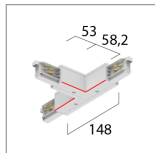


7-conductor surface track for three circuits, consists of an extruded aluminium profile and two PVC supporter profiles, each with two impeded 2 mm² one impeded 1,5 mm² cross section copper conductors, for three independent switchable circuits, earthing through the aluminium profile plus two data conductors. Easily field cut able with a standard saw. The track has pre-punched slotted holes. It is safe and certified to be hand-mounted.

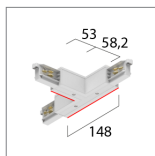
		○	●	◇
1 m	575 2 1101	6	2	3
2 m	575 2 1102	6	2	3
3 m	575 2 1103	6	2	3
4 m	575 2 1104	6	2	3



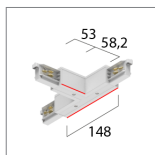
T-coupler
with feeding option
key inside right



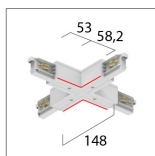
T-coupler
with feeding option
key inside left



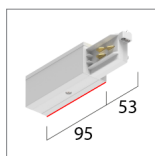
T-coupler
with feeding option
key outside right



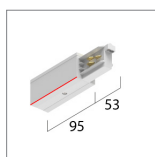
T-coupler
with feeding option
key outside left



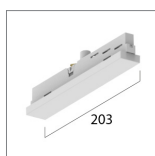
X-coupler
with feeding option



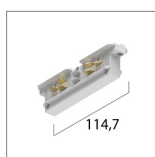
End feed
key right



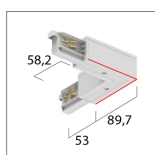
End feed
key left



Mid feed
to be placed anywhere
along the track;
track cutting not required

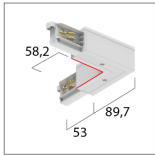


Straight coupler
to join two sections of track
electrically. For static reason
order mechanical coupler
(page 55) if suspended
via pendant rod or wire

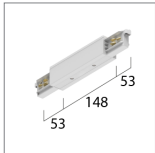


L-coupler
with feeding option
key outside

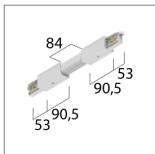
	○	●	●
575 2 1212	6	2	8
575 2 1213	6	2	8
575 2 1214	6	2	8
575 2 1215	6	2	8
575 2 1216	6	2	8
575 2 1201	6	2	8
575 2 1202	6	2	8
575 2 5203	6	2	8
575 2 1206	6	2	8
575 2 1209	6	2	8



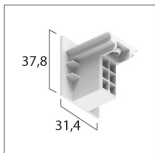
L-coupler
with feeding option
key inside



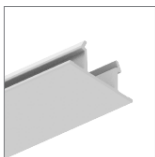
I-coupler
with feeding option



Flex-coupler
30° to 330°
with feeding option



End cap



Cover
for 3~ track, L = 1 meter
material: PVC

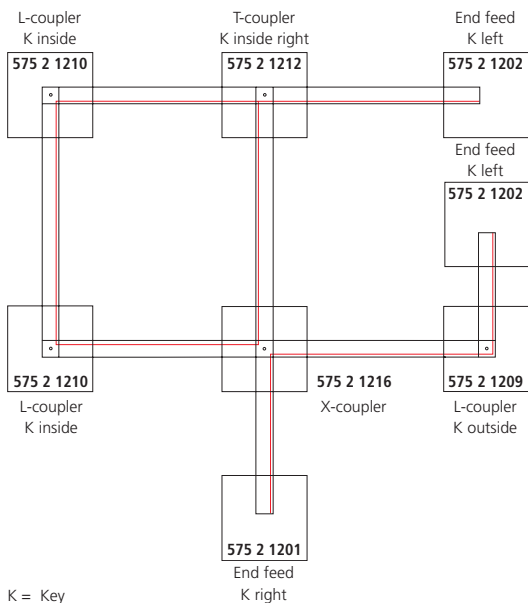


Cutting tool
for track conductors

	○	●	●	△
575 2 1210	6	2	8	
575 2 1208	6	2	8	
575 2 1211	6	2	8	
575 0 1217	6	2	8	
575 0 1407	6	2	8	
575 2 9901				0

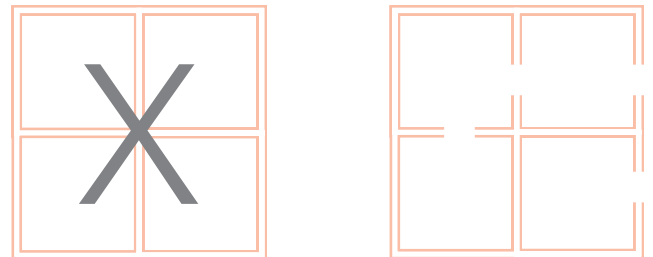
Key run layout help

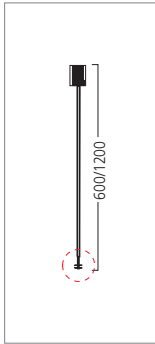
bird's eye view with the track opening pointed downwards



Connection diagram for data bus wiring layout

Attention: no closed circle structure



**Pendant rod**

Ø 13 mm, cut to length on site
to be used with pendant clip or
mechanical coupler

L = 600 mm

L = 1200 mm

99-905-

6

2

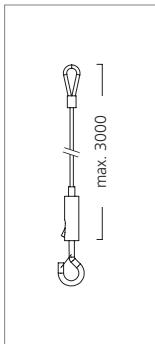
3

99-906-

6

2

3

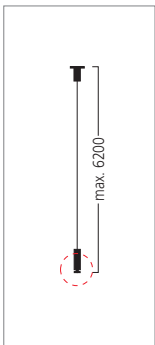
**Steel wire with fast hanger**

for fastening clip
height adjustable

L = 3000 mm

98-679-

0

**Suspension steel wire**

to be used with pendant clip
or mechanical coupler Height
adjustable

L = 1500 mm

L = 3000 mm

L = 6200 mm

99-318-

0

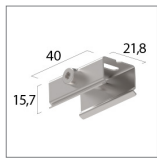
99-319-

0

88-620-

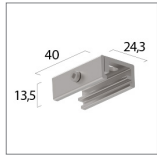
0

○ ● ◇



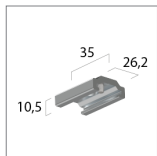
Fastening clip
for suspension

575 0 1401



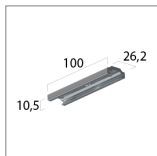
Short pendant bracket
for suspension

575 0 1404



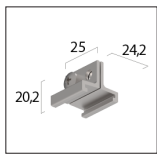
Short pendant bracket
for suspension

575 0 1402



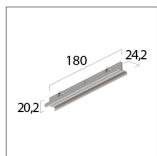
Pendant bracket
for „in row“ use junction

575 0 1403



Short pendant bracket
for suspension.
With fast hanger 98-679-0 or chain

575 0 1405



Pendant bracket
for „in row“ use junctio.
With fast hanger 98-679-0 or chain

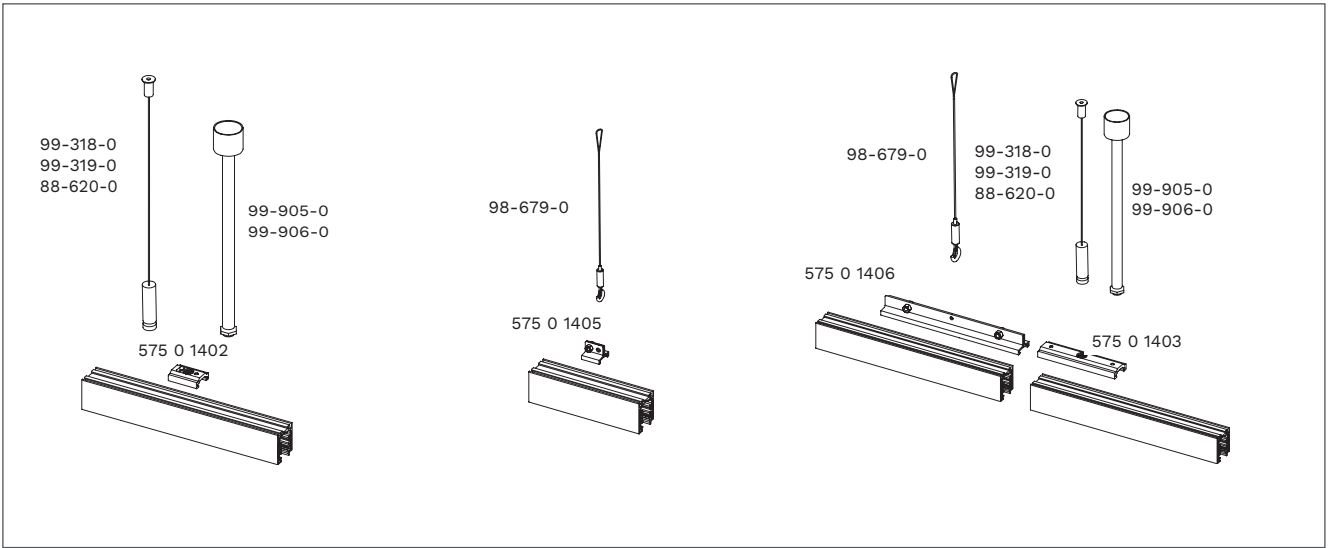
575 0 1406



Fastening clip
for suspension

575 0 6618

	○	●	◇	△
575 0 1401				0
575 0 1404	6	2		0
575 0 1402	6	2		
575 0 1403	6	2		
575 0 1405	6	2		0
575 0 1406	6	2		0
575 0 6618	6	2	8	





575 2 310. .



Mechanical load:
page 90



Wiring diagram and
information: page 92

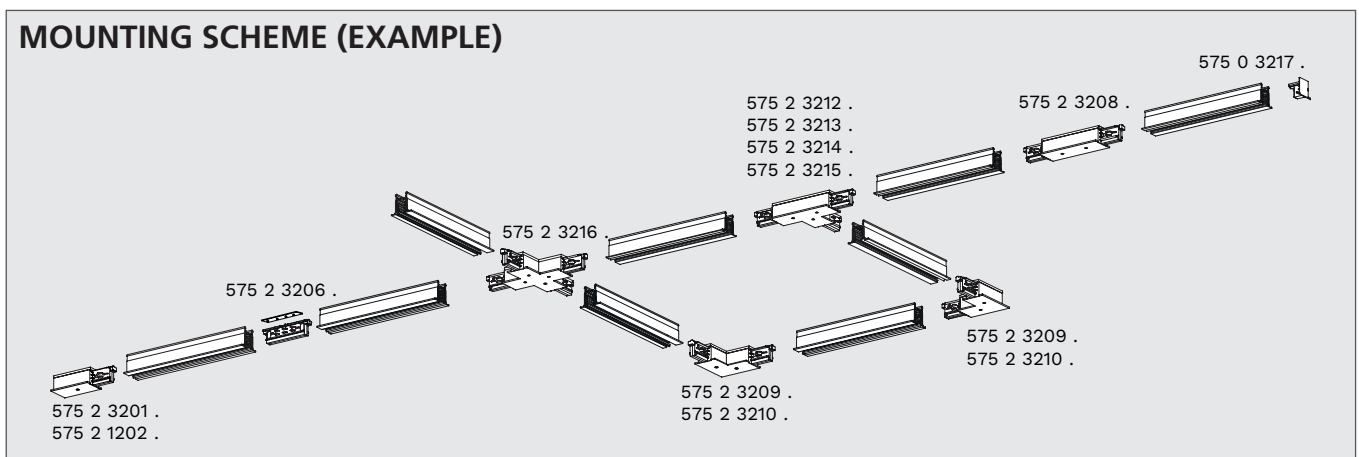


Weight per meter:
1.40 kg



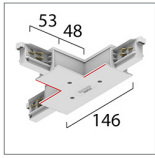
Cutting to length possible
on site

MOUNTING SCHEME (EXAMPLE)

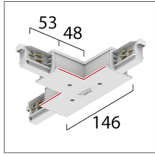


7-conductor RECESSED track for three circuits, consists of an extruded aluminium profile and two PVC supporter profiles, each with two impeded 2 mm² one impeded 1,5 mm² cross section copper conductors , for three independent switchable circuits, earthing through the aluminium profile plus two data conductors. Easily field cut able with a standard saw. It is safe and certified to be hand-mounted.

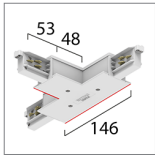
		○	●
1m	575 2 3101	6	2
2m	575 2 3102	6	2
3m	575 2 3103	6	2
4m	575 2 3104	6	2



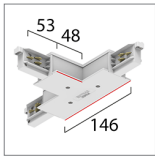
T-coupler
key inside right



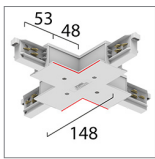
T-coupler
key inside left



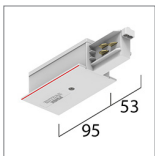
T-coupler
key outside right



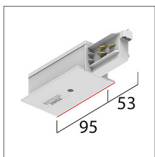
T-coupler
key outside left



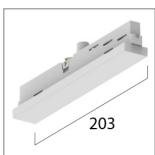
X-coupler



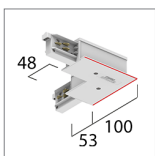
End feed
key right



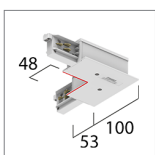
End feed
key left



Mid feed
to be placed anywhere along the track

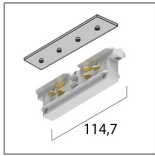


L-coupler
key outside

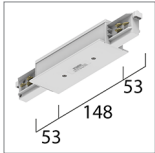


L-coupler
key inside

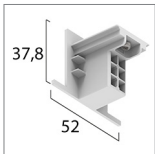
	○	●	●
575 2 3212	6	2	8
575 2 3213	6	2	8
575 2 3214	6	2	8
575 2 3215	6	2	8
575 2 3216	6	2	8
575 2 3201	6	2	8
575 2 3202	6	2	8
575 2 5203	6	2	8
575 2 3209	6	2	8
575 2 3210	6	2	8



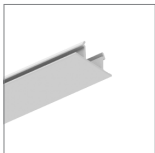
Electrical straight coupler
to join two sections of track electrically



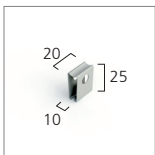
I-coupler



End cap



Cover
L = 1000 mm



Snap hanger
for suspension with fast fixing devices provided on site.
6 pieces per packing unit

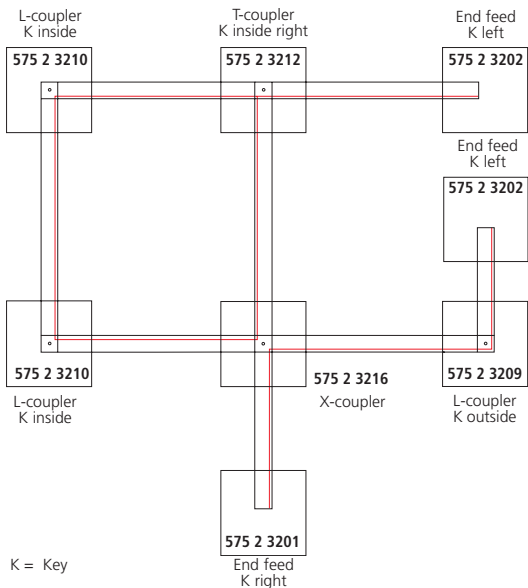


Cutting tool
for track conductors

	○	●	●	△
575 2 3206	6	2	8	
575 2 3208	6	2	8	
575 0 3217	6	2	8	
575 0 1407	6	2	8	
557 0 5321				0
575 2 9901				0

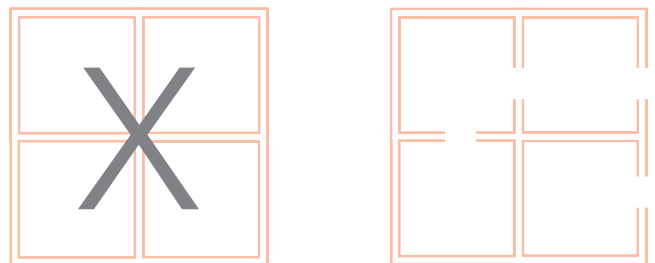
Key run layout help

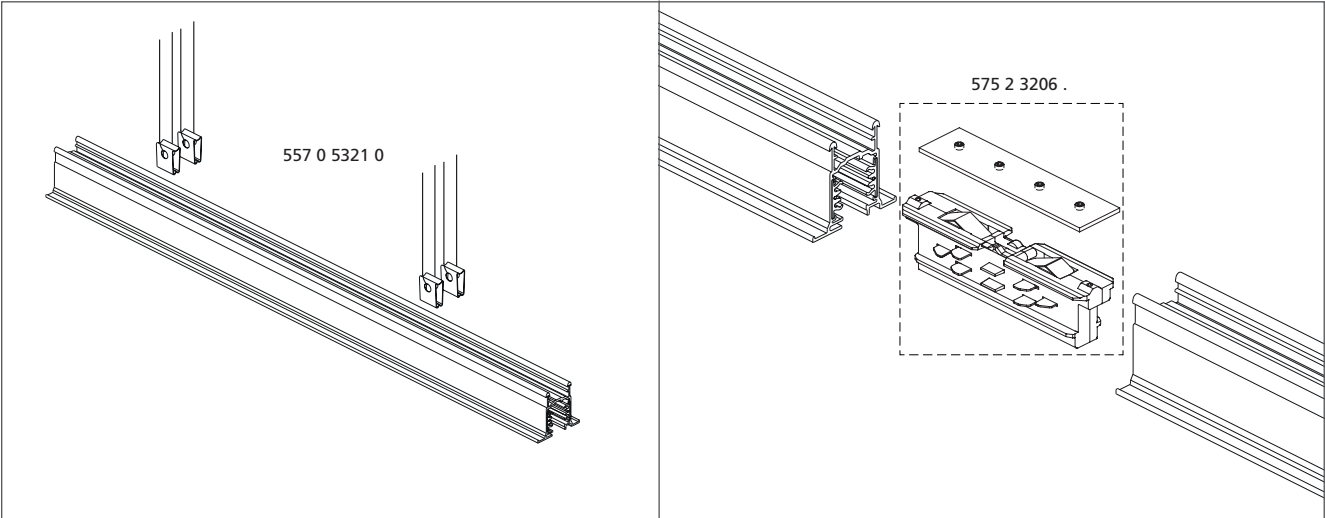
bird's eye view with the track opening pointed downwards



Connection diagram for data bus wiring layout

Attention: no closed circle structure

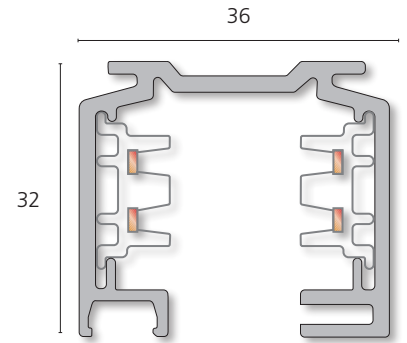
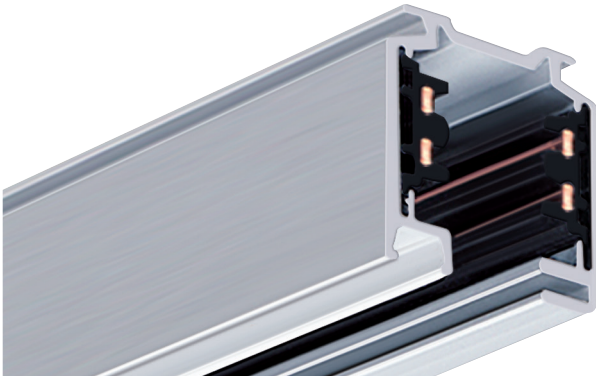




3~

Surface track

25 - ...



Mechanical load:
page 91



Wiring diagram and
information: page 92



Cutting to length possible
on site



Weight per meter:
0.94 kg



Pre-punched slotted holes



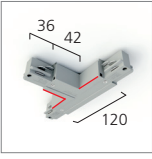
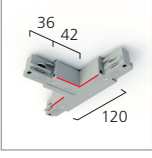
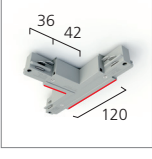
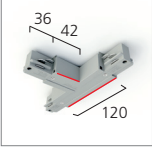
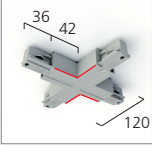
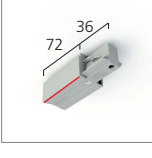
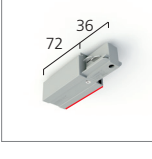
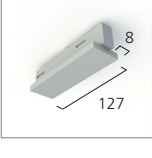
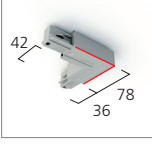
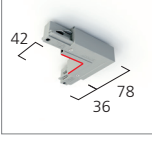
Suspension components:
page 64/65

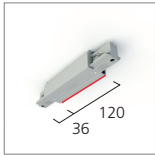


5-conductor surface track for three circuits, consists of an extruded aluminium profile and two PVC supporter profiles, each with two impeded 2.5 mm² cross section copper conductors, for three independent switchable circuits, earthing through the aluminium profile.

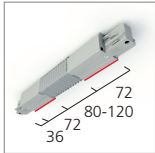
Easily field cut able with a standard saw, no cutting back or bending back of conductors necessary. The track has pre-punched slotted holes. It is safe and certified to be hand-mounted.

		○	●	◇
1 m	25-10	6	2	3
2 m	25-20	6	2	3
3 m	25-30	6	2	3
4 m	25-40	6	2	3

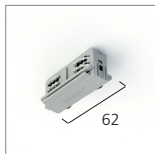
	T-coupler with feeding option earth inside right	555 1 1212	○	●	◇	●
	T-coupler with feeding option earth inside left	555 1 1213	○	●	◇	●
	T-coupler with feeding option earth outside right	555 1 1214	○	●	◇	●
	T-coupler with feeding option earth outside left	555 1 1215	○	●	◇	●
	X-coupler with feeding option	555 1 1216	○	●	◇	●
	End feed earth right	555 1 1201	○	●	◇	●
	End feed earth left	555 1 1202	○	●	◇	●
	Mid feed to be placed anywhere along the track;	555 1 5203	○	●	◇	●
	L-coupler with feeding option earth outside	555 1 1209	○	●	◇	●
	L-coupler with feeding option earth inside	555 1 1210	○	●	◇	●



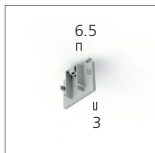
I-coupler
with feeding option



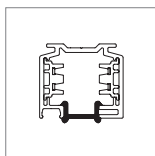
Flex-coupler
30° to 330°
with feeding option



Straight coupler
to join two sections of track electrically. For static reason order mechanical coupler (page 64/65) if suspended via pendant rod or wire



End cap

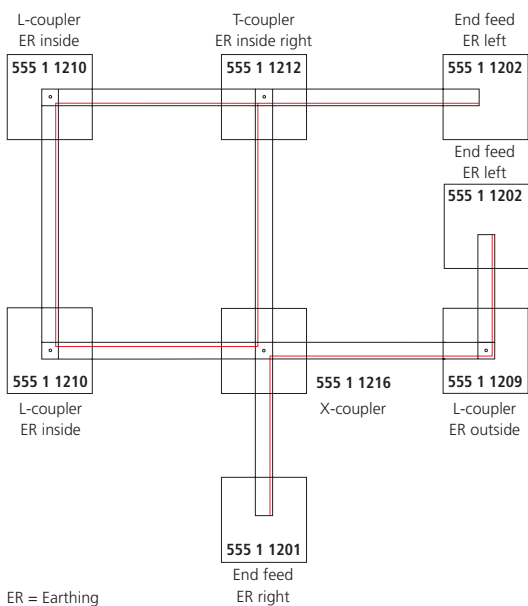


Cover
L = 1000 mm

	○	●	◇	●
555 1 1208	6	2	3	8
555 1 1211	6	2	3	8
555 1 1206	6	2	3	8
555 0 1217	6	2	3	8
88 888	6	2		

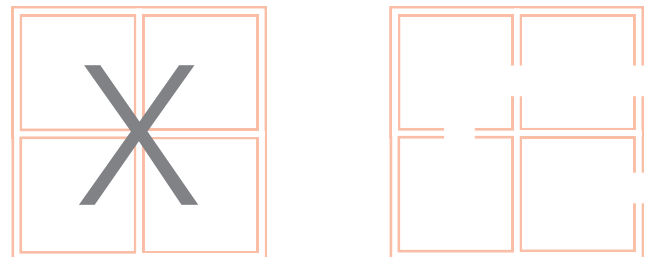
Earth run layout help

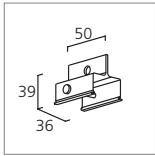
bird's eye view with the track opening pointed downwards



Connection diagram for data bus wiring layout

Attention: no closed circle structure



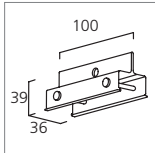
**Fastening clip**

for suspension with fast hanger
98-679-0 or chain
material: galvanized steel

98-697-



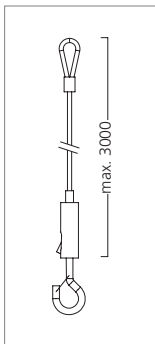
0

**Mechanical fastening coupler**

for suspension with fast hanger
98-679-0 or chain
material: galvanized steel

98-672-

0

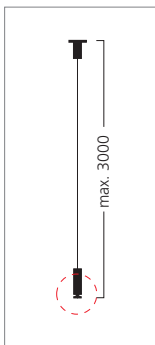
**Steel wire with fast hanger**

for fastening clip
height adjustable

L = 3000 mm

98-679-

0

**Suspension steel wire ECO**

for mounting at pre punched
slotted holes without need of
pendant clips, incl. wire and
ceiling fixing set, nickel plated
height adjustable

L = 1500 mm

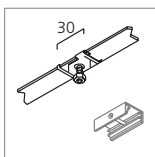
L = 3000 mm

98-641-

0

98-643-

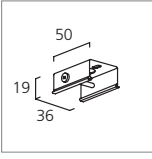
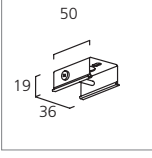
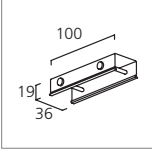
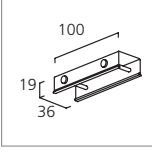
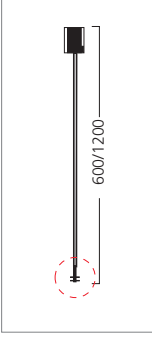
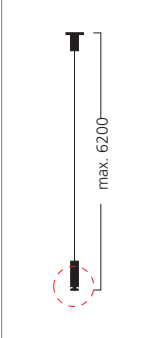
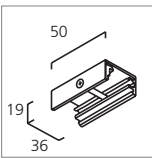
0

**Fixing clip**

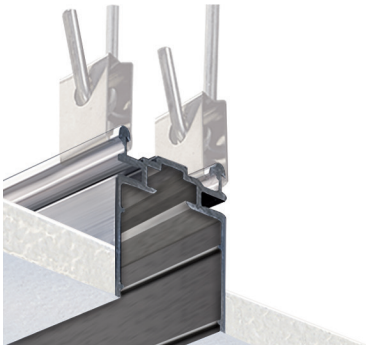
for T-Bar, incl. M6 nut for ceiling
clip 99-018-
material: galvanized steel

88-000-


0

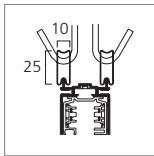
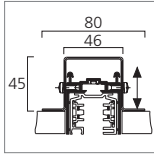
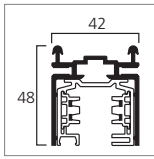
		○	●	◇	△	
	Pendant clip for suspension by steel wire or pendant rod, incl. M13 × 1 nut material: aluminium anodized or powder coated	99-075-	6	2	3	
	Pendant clip for suspension by steel wire or pendant rod, incl. M13 × 1 nut material: galvanized steel	98-698-				0
	Mechanical coupler for suspension by steel wire or pendant rod, incl. M13 × 1 nut material: aluminium anodized or powder coated	99-123-	6	2	3	
	Mechanical coupler for suspension by steel wire or pendant rod, incl. M13 × 1 nut material: galvanized steel	98-699-				0
	Pendant rod Ø 13 mm, cut to length on site to be used with pendant clip or mechanical coupler L = 600 mm L = 1200 mm	99-905-	6	2	3	
		99-906-	6	2	3	
	Suspension steel wire to be used with pendant clip or mechanical coupler Height adjustable L = 1500 mm L = 3000 mm L = 6200 mm	99-318-				0
		99-319-				0
		88-620-				0
	Ceiling clip for ceiling mounting to level uneven ceiling, with slotted hole 14 × 7 mm for T-Bar mounting use mounting clip 88-000-0 material: aluminium anodized or powder coated	99-018-	6	2	3	

3~ Recessed flush mounted profile



Recessed flush mounted profile
To be used with 3~ surface track for flush mounting in concrete or plaster board ceiling.

 Weight per meter:
0.88 kg



Recessed flush mounted profile
for 3~ surface track, incl. 12 slider nuts and two end cap plates.
material: aluminium profile raw
L = 4075 mm

Mounting brackets
for fixing recessed mounting profile made of perforated steel, fixing by self-tapping screws, adjustment 8–28 mm.
6 pieces per packing unit

Snap hanger
for suspension with fast fixing devices provided on site.
6 pieces per packing unit

18-400

99-619-

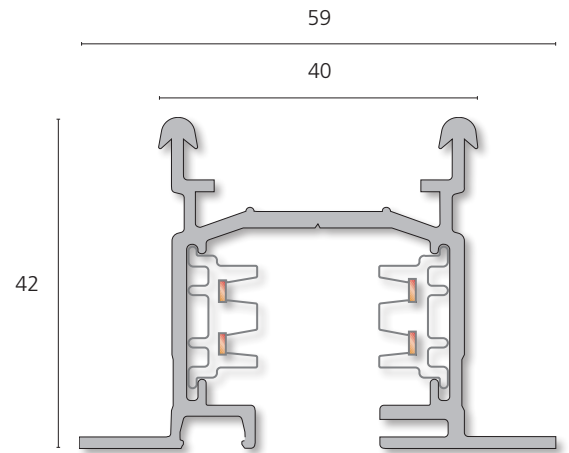
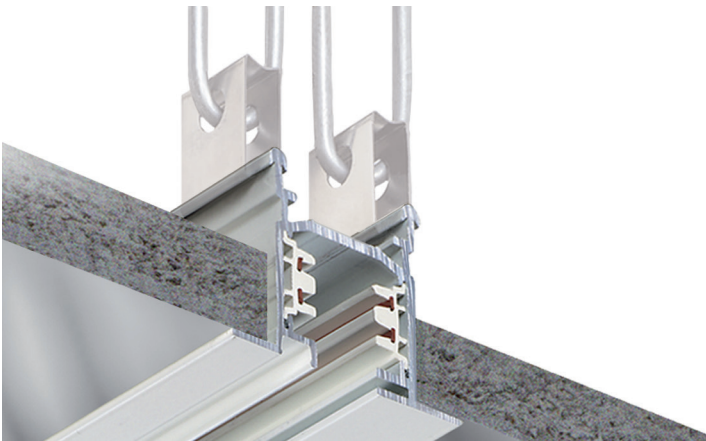
557 0 5321

△
0
0



■ ■ ■ ■ Project: Occhio store, München, Product: Più alto² track, Design: Axel Meise, Christoph Kügler, Manufacturer: Occhio GmbH

26 - . .



Mechanical load:
page 91



Wiring diagram and
information: page 92



Weight per meter:
1.15 kg



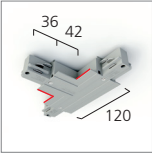
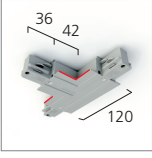
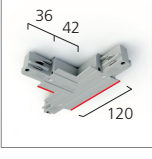
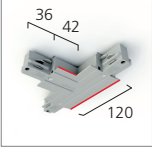
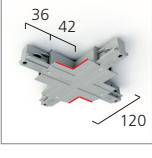
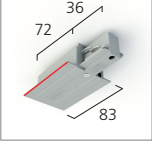
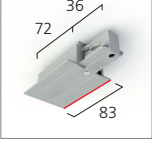
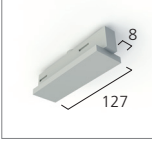
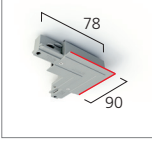
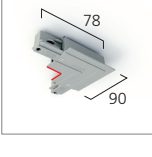
Cutting to length possible
on site

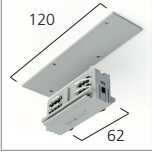
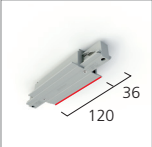
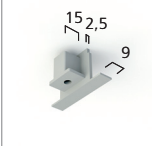
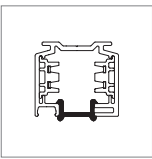
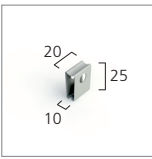
5-conductor recessed track for three circuits, consists of an extruded aluminium profile and two PVC supporter profiles, each with two impeded 2.5mm² cross section copper conductors, for three independent switchable circuits, earthing through the aluminium profile.

Easily field cut able with a standard saw, no cutting back or bending back of conductors necessary. It is safe and certified to be hand-mounted. The housing profile offers an easy and flexible suspension solution by using snap hanger (557 0 5321 0).

EUTRAC adapters with data bus contacts can be used in tracks without data bus. Data functionality is not available in those cases.

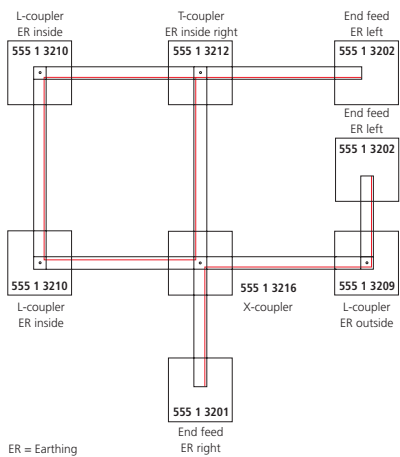
		○	●
2 m	26-20	6	2
3 m	26-30	6	2
4 m	26-40	6	2

	T-coupler with feeding option earth inside right	555 1 3212	6	2	○	●
	T-coupler with feeding option earth inside left	555 1 3213	6	2	○	●
	T-coupler with feeding option earth outside right	555 1 3214	6	2	○	●
	T-coupler with feeding option earth outside left	555 1 3215	6	2	○	●
	X-coupler with feeding option	555 1 3216	6	2	○	●
	End feed earth right	555 1 3201	6	2	○	●
	End feed key left	555 1 3202	6	2	○	●
	Mid feed to be placed anywhere along the track; track cutting not required	555 1 5203	6	2	○	●
	L-coupler with feeding option earth outside	555 1 3209	6	2	○	●
	L-coupler with feeding option earth inside	555 1 3210	6	2	○	●

		○	●	△
	Electrical and mechanical straight coupler to join two sections of track electrically and mechanically	555 1 3206	6	2
	I-coupler with feeding option	555 1 3208	6	2
	End cap	555 0 3217	6	2
	Cover L = 1000 mm	88 888	6	2
	Snap hanger for suspension with fast fixing devices provided on site, 6 pieces per packing unit	557 0 5321 0		0

Earth run layout help

bird's eye view with the track opening pointed downwards





Project: Queen's Diamond Jubilee Gallery at Westminster Abbey, **Lighting Design:** DHA Designs, **Product:** TTX2.70 and TTX2.70.Mini, **Manufacturer:** Stoane Lighting, **Photo:** Alan Williams

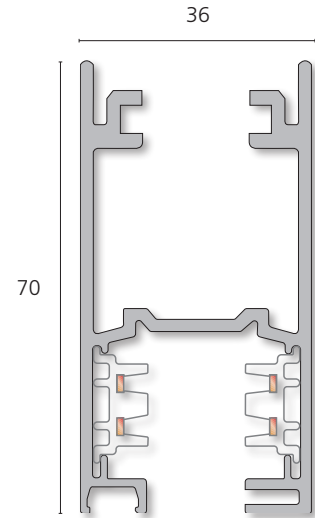
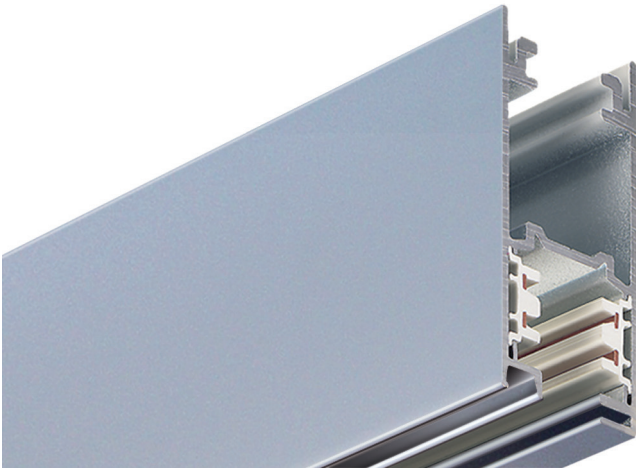
Project: FLAGSHIP STORE MOLteni & C-DADA, New York (USA), **Lighting design:** Studio Cerri & Associati, **Product:** OTO, design Foster & Partners, **Manufacturer:** Artemide, **Photo:** Sebastiano Pellion di Persano

Project: FRANZISKANER BÄCKEREI, Bozen Südtirol, **Lighting design:** AHA 360°, **Product:** EVO 35°, **Manufacturer:** AHA 360°, AHA GmbH, **Photo:** AHA 360°

Project: Predikherenklooster Mechelen, Belgien, **Lighting design:** Corona nv, **Product:** sventies se-11-4-customized track fixture, **Manufacturer:** mawa design Licht- und Wohnideen GmbH, **Photo:** Luuk Kramer

Project: BIURO GUESS – OTOMI STORE DESIGN LAB, **Desing:** OTOMI Store Design Lab, **Product:** Golf 90, **Manufacturer:** Lira sp. z o.o., **Photo:** Kinga Knajp





Mechanical load:
page 91



Wiring diagram and
information: page 92



Suspension components:
page 64/65



Weight per meter:
1.68 kg



Cutting to length possible
on site

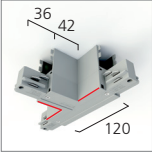
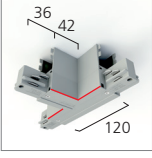
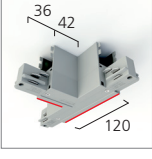
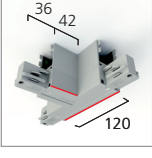
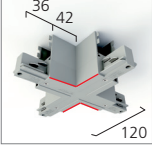
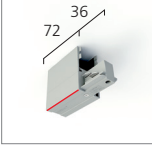
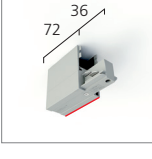
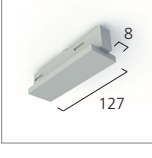
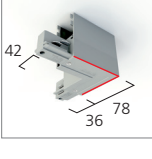
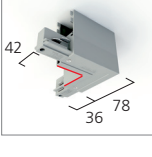
5-conductor HighTrack for three circuits and upper compartment for LED fixtures or installation and data wires, consists of an extruded aluminium profile and two PVC supporter profiles, each with two impeded 2.5mm² cross section copper conductors, for three independent switchable circuits, earthing through the aluminium profile.

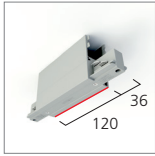
Easily field cut able with a standard saw, no cutting back or bending back of conductors necessary. It is safe and certified to be hand-mounted.

The 3~ circuit HighTrack is an architectural design element which also allows to bridge long suspension distances. Suspension brackets (2 respectively 3) for pendant rod or steel wire included. For additional brackets part no. 557 0 2417 0

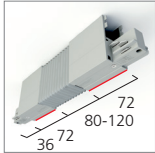
EUTRAC adapters with data bus contacts can be used in HighTrack without data bus. Data functionality is not available in those cases.

		○	●	◇
2 m incl. 2 brackets	19-20	6	2	3
3 m incl. 3 brackets	19-30	6	2	3
4 m incl. 3 brackets	19-40	6	2	3

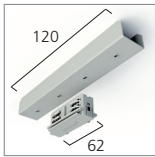
	T-coupler with feeding option earth inside right	555 1 2212	○	●	◇
	T-coupler with feeding option earth inside left	555 1 2213	○	●	◇
	T-coupler with feeding option earth outside right	555 1 2214	○	●	◇
	T-coupler with feeding option earth outside left	555 1 2215	○	●	◇
	X-coupler with feeding option	555 1 2216	○	●	◇
	End feed earth right	555 1 2201	○	●	◇
	End feed earth left	555 1 2202	○	●	◇
	Mid feed to be placed anywhere along the track; track cutting not required	555 0 5203	○	●	◇
	L-coupler with feeding option earth outside	555 1 2209	○	●	◇
	L-coupler with feeding option earth inside	555 1 2210	○	●	◇



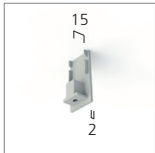
I-coupler
with feeding option



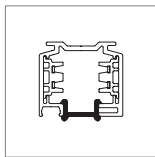
Flex-coupler
30° to 330°
with feeding option



Electrical and mechanical straight coupler
to join two sections of track electrically and mechanically



End cap

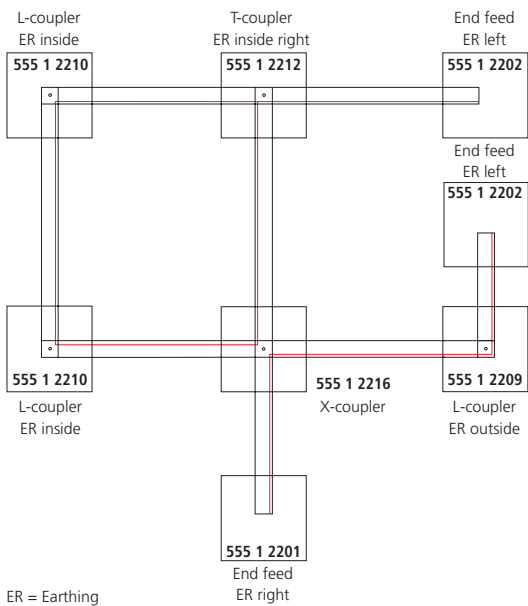


Cover
L = 1000 mm

	○	●	◇
555 1 2208	6	2	3
555 1 2211	6	2	
555 1 2206	6	2	3
555 0 2217	6	2	3
88 888	6	2	

Earthing run layout help

bird's eye view with the track opening pointed downwards





Project: Shop Waschsalon in Westerstede, Deutschland,
Product: Alec 10 EM MASTER, **Manufacturer:** Arclite® Lichtvertrieb GmbH,
Photo: Axel Hass

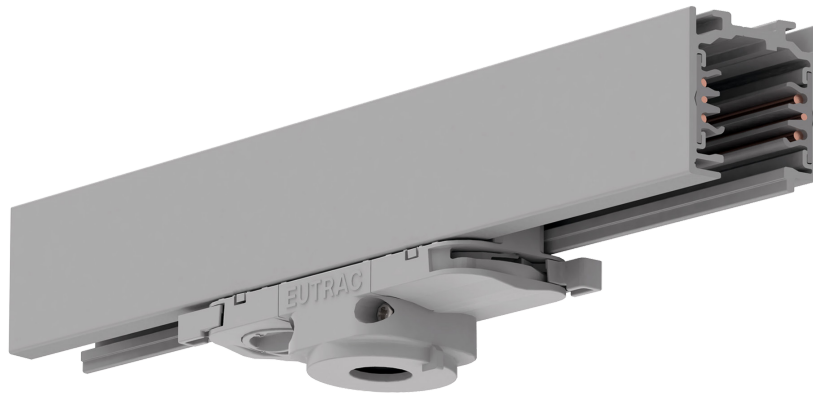
Project: BIURO MARVIPOL, **Interior design:** Ode'Ode home design,
Product: Tracer H, **Manufacturer:** Lira sp. z o.o., **Photo:** Bartosz Misiewicz

Project: Historical National Museum Kirgistan, Bischkek,
Lighting design: blieske architects lighting designers,
Product: sventies se-11-2 track fixture,
Manufacturer: mawa design Licht- und Wohnideen GmbH,
Photo: Jan Blieske

Project: TUCANO SHOWROOM Milan (Italy), **Arch.:** Roberto Paoli,
Photo: Beppe raso, **Product:** OTO, design Foster & Partners,
Manufacturer: Artemide S.p.A.

Project: Bürokompetenz Heintr. Hünicke, Lübeck, **Product:** Ontero CS 170,
Manufacturer: BÄRO GmbH & Co KG



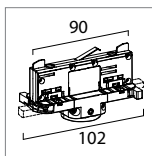
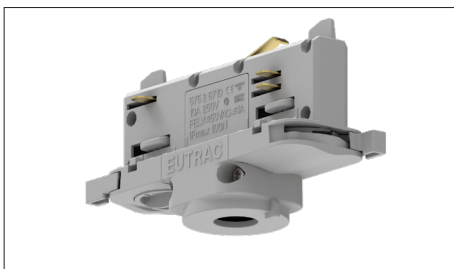


MultiAdapter

Symmetric 3 circuits + Databus adapter with phase selector

Technical features:

- 0A-250V / 1A-50V ac FELV
- 50-60Hz
- FELV
- Max. load: 100N
- Polycarbonate body and copper alloy contacts
- ENEC safety approved



MultiAdapter
for constant current

	○	●	●
575 2 6710	6	2	8



Strain relief
For 6-9 mm diameters cables
To be used when the adapter is an electrical interface only
material: PA

575 0 6601 △
0



Retaining collar
with male thread incl. smart slider for 360° rotation
material: aluminium die cast
for pendant rod M10 × 1
for pendant rod M13 × 1

575 0 6603 0
575 0 6604 0



Retaining collar
with male thread incl. smart slider for 360° rotation
material: aluminium die cast
for pendant rod M10 × 1

575 0 6602 0



Installation tool
Bit
Bit holder

575 0 9902 0
575 0 9903 0

ONETRACK
by EUTRAC

PATENT
PENDING



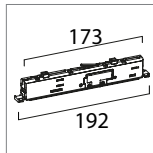
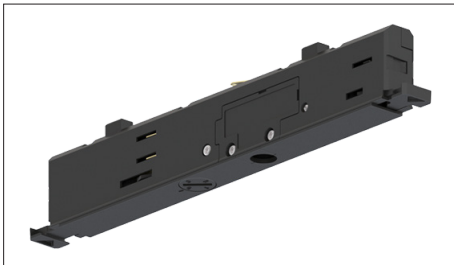
NEW

In-trac adapter

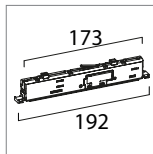
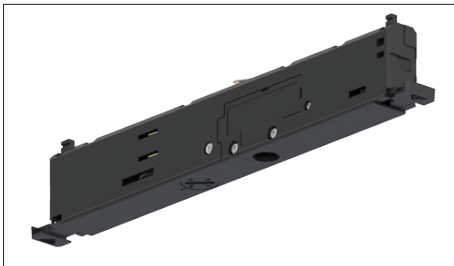
The new In-Trac adapters series are very small and disappear completely inside the track thus leaving only the spotlight visible. New adapters are easy and fast to install without the use of any tool. Simply close two levers once the adapter is installed into the track. This activates the internal contacts of the adapter and guarantees their proper functioning. These adapters are suitable for use also with EUTRAC 3 circuits track.

Technical features:

- Horizontal use max load of 500N and vertical use with a bending moment of 2.5Nm.
- Polycarbonate body, copper alloy contacts.
- ENEC / safety approved



In-Trac Adapter
4A-250V 1A-50V ac FELV
for ON-OFF/Dali drivers



In-Trac Adapter
4A-250V
for ON-OFF drivers

	○	●
575 2 6533	6	2
575 1 6533	6	2



Retaining collar
with male thread incl. smart
slider for 360° rotation
material: aluminium die cast
for pendant rod M10 × 1
for pendant rod M13 × 1

	△
575 0 0601	0
575 0 0602	0

ONETRACK
by EUTRAC

PATENT
PENDING

NEW



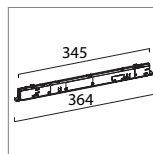
In-trac adapter

The new In-Trac adapters series are very small and disappear completely inside the track thus leaving only the spotlight visible.

New adapters are easy and fast to install without the use of any tool. Simply close two levers once the adapter is installed into the track. This activates the internal contacts of the adapter and guarantees their proper functioning.

Technical features:

- IEC 62386 compatible integrated driver provided by TCI
- Available Power/voltage through dipswitch selection
- Horizontal use max load of 50N and vertical use with a bending moment of 2.5Nm.
- Polycarbonate body, copper alloy contacts.
- ENEC / safety approved

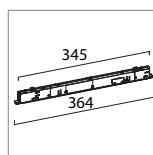
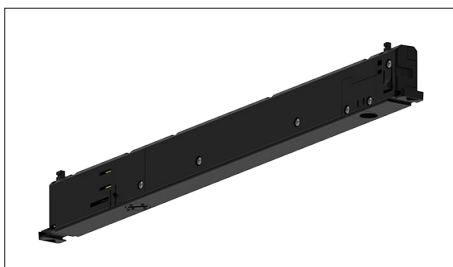


In-trac adapter

Rated current and voltage (input):
0,13A-220/240Vac; 1A-50V ac FELV
Max. voltage (output): 59V dc (SELV)
16 dipswitch combinations

575 2 6320

○	●
6	2



In-trac adapter

Rated current and voltage (input):
0,17A-220/240Vac
Max. voltage (output): 59V dc (SELV)
11 dipswitch combinations

575 1 6320

○	●
6	2



Retaining collar

with male thread incl. smart
slider for 360° rotation
material: aluminium die cast
for pendant rod M10 × 1
for pendant rod M13 × 1

575 0 0601
575 0 0602

△
0
0

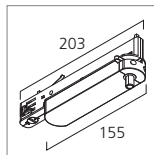


ElectronicMultiAdapter LED.30

for 3~ circuit track system with integrated LED driver. Extreme small form factor and unobtrusive design will provide entirely new design scope for lighting designers and engineers when developing purist, minimalist LED luminaires.

Technical features:

- 198 V–264 V AC, 50–60 Hz
- 30 W with 550, 600, 650, 700 mA/Uout: 25–43 V
- 21 W with 350, 400, 450, 500 mA/Uout: 25–43 V
- Protection class II/IP20
- Lifetime expected up to 100000 h
- ENEC/safety approved
- Ripple acc. IEEEE1789-2015 < 1%/SVN < 1%



ElectronicMultiAdapter LED.30

incl. LED driver
for constant current
350 mA–500 mA
550 mA–700 mA

Accessories: retaining collar page 82

	○	●	●
555 1 6401	6	2	8
555 1 6402	6	2	8

	○	●	●
555 1 6401	6	2	8
555 1 6402	6	2	8

3~

in-line Adapter



in-line Adapter

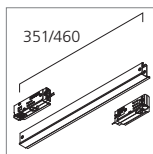
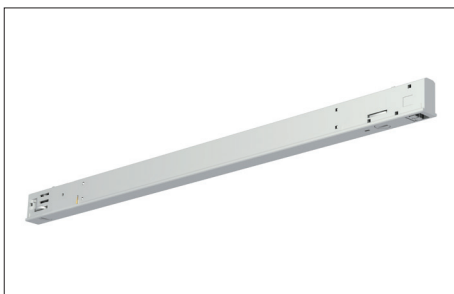
Space for LED converter hidden in the track system enables a very flat and narrow design of a linear track light fixture. This opens up new and flexible track lighting concepts in which continuous lighting strips scattered by spot lights giving an interesting, good and purposeful illumination. By connecting the in-line adapter to the EUTRAC data bus individual light colors and dim conditions can be set.

With the integrated click-fit connection system the installation of linear lights to the track adapter is a very simple and quick way.

For the use in EUTRAC 3~ circuit track, with earthing, circuit selection prior inserting into the track by means of slider and turnkey switch. By turning the locking lever the Adapter is electrically and mechanically secured in the track.

Suitable for EUTRAC 3~ tracks

Housing material: self-extinguishing polycarbonate according to class V0.



in-line Adapter

Length 513 mm

Length 622 mm

	○	●	●
555 1 6701	6	2	8
555 1 6702	6	2	8

3~

MultiAdapter

MultiAdapter

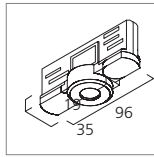
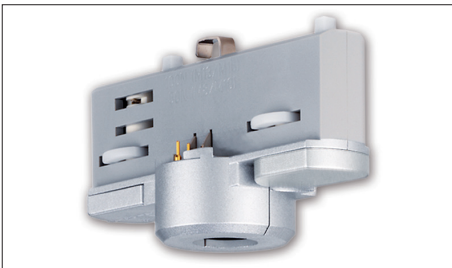
for 3~ circuit track. Screw termination, approved for 6 A inductive/6 A ohmic up to 250 V. With earth contact, circuit selection by turnkey switch and optional neutral position during operation.

Due to double mechanical locking perfect track fixing even when using heavy spotlights.

Maximum load up to 5 kg, or 10 kg when using retaining collar 99-066-.

Suitable for various other 3~ circuit tracks.

Housing: self-extinguishing polycarbonate according to class V0.



MultiAdapter

accessories:
retaining collar page 83

	○	●	◇	●
99-759-	6	2	3	8

3~

UniCompact Adapter

UniCompactAdapter

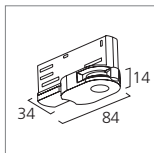
for 3~ circuit track. Screw less termination, approved for 6 A inductive/6 A ohmic up to 250 V. With earth contact, circuit selection by turnkey switch and optional neutral position during operation.

Due to double mechanical locking perfect track fixing even when using heavy spotlights.

Maximum load up to 10 kg.

Suitable for various other 3~ circuit tracks.

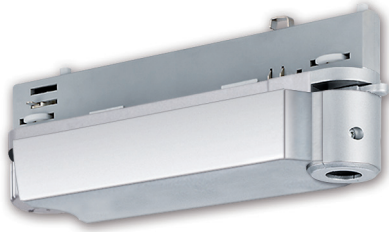
Housing material: self-extinguishing polycarbonate according to class V0.



UniCompactAdapter

accessories:
retaining collar page 82
400 pieces per packing unit

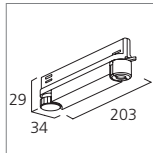
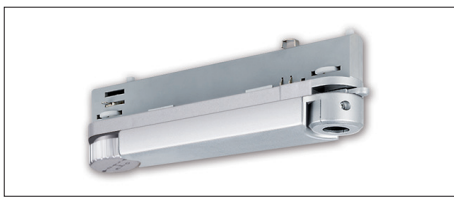
	○	●	●
99-129-	6	2	8

**MultiCompactAdapter**

for 3~ circuit track. Approved for 6A inductive/6A ohmic up to 250V. With earth contact, circuit selection by turnkey switch and optional neutral position during operation. Due to double mechanical locking perfect track fixing even when using heavy spotlights. Maximum load up to 5 kg, or 10 kg when using retaining collar 99-066-.

The housing permits electronic ballast for high pressure lamps, fluorescent lamps, low voltage halogen lamps as well as LEDs.

Suitable for various other 3~ circuit tracks. Shipped as two sub assembled parts.
Housing: self-extinguishing polycarbonate according to class V0.

**MultiCompactAdapter XXS**

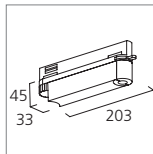
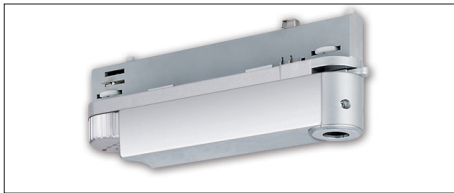
empty housing adapter shipped as two sub assembled parts.

Maximum housing space for ballasts:
L x W x H = **110 x 28 x 16** mm
or
100 x 28 x 23.5 mm

Accessories: retaining collar page 83

98-666-

○	●	◇
6	2	3

**MultiCompactAdapter XS**

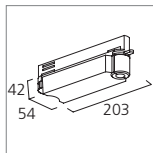
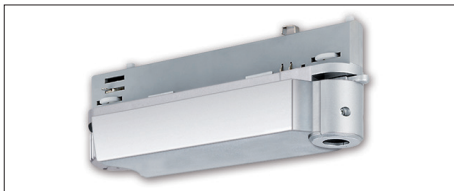
empty housing adapter shipped as two sub assembled parts.

Maximum housing space for ballasts:
L x W x H = **116 x 26 x 32** mm
or
97 x 26 x 40 mm

Accessories: retaining collar page 82

98-721-

○	●	◇
6	2	3

**MultiCompactAdapter M**

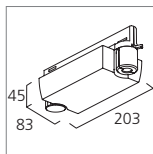
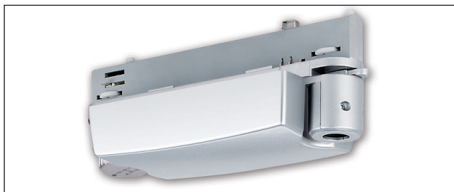
empty housing adapter shipped as two sub assembled parts.

Maximum housing space for ballasts:
L x W x H = **120 x 48 x 25** mm

accessories: retaining collar page 83

98-720-

○	●	◇
6	2	3

**MultiCompactAdapter L**

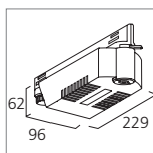
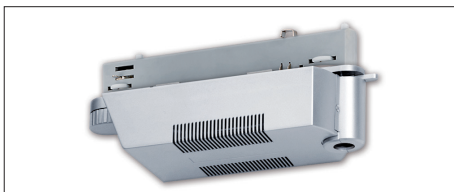
empty housing adapter shipped as two sub assembled parts.

Maximum housing space for ballasts:
L x W x H = **110 x 70 x 29** mm

accessories: retaining collar page 83

99-705-

○	●	◇
6	2	3

**MultiPowerAdapter**



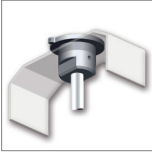

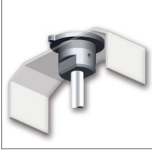

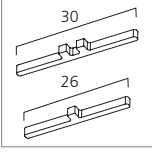
empty housing adapter shipped as two sub assembled parts.

L x W x H = **148 x 90 x 40** mm

accessories: retaining collar page 83

99-125-

○	●	◇
6	2	3

			○	●	◇	△
	Retaining collar with male thread incl. smart slider for 360° rotation material: aluminium die cast for pendant rod M8×1 for pendant rod M10×1 for pendant rod M13×1	for: 555 1 640. . 99-129- 98-721-				
						0
						0
						0
	Retaining collar (not suitable for 555x640.) with male thread and outside arrester incl. smart slider fixed material: aluminium die cast for pendant rod M10×1 for pendant rod M13×1	for: 555 1 640. . 99-129- 98-721-				
						0
						0
	Retaining collar for mounting bracket with male thread M10×1,  slot holes 10.2×9.2 in bracket, incl. smart slider for 360° rotation material: aluminium die cast	for: 555 1 640. . 99-129- 98-721-				
			6	2	3	
	Retaining collar for mounting bracket with male thread M13×1,  slot holes 13.2×10.2 in bracket, incl. smart slider for 360° rotation material: aluminium die cast	for: 555 1 640. . 99-129- 98-721-				
			6	2	3	
	Smart slider Fixed material: brass					
						0
	Smart slider 360° rotation material: brass					
						0



Retaining collar
with female thread
for pendant rod
M8 × 1
M10 × 1
M13 × 1

for: 99-759-
99-705-
98-720-
98-666-
99-125-

99-080
99-084
99-085

○	●	◇	●
6	2	3	
6	2	3	8
6	2	3	

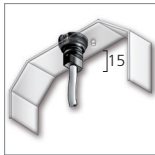


Retaining collar
with male thread
for pendant rod
M10 × 1
M13 × 1

for: 99-759-
99-705-
98-720-
98-666-
99-125-

557 0 6601
557 0 6602

○	●	◇	●
6	2	3	8
6	2	3	8

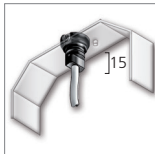


Retaining collar
for mounting bracket with
male thread M10 × 1,
bracket holes Ø10.5 or 13.5 mm
incl. strain relief

for: 99-759-
99-705-
98-720-
98-666-
99-125-

99-086

○	●	◇	●
6	2	3	



Retaining collar
for mounting bracket with
male thread M13 × 1,
bracket holes Ø13.5 or 16.5 mm
incl. strain relief

for: 99-759-
99-705-
98-720-
98-666-
99-125-

99-066

○	●	◇	●
6	2	3	



Retaining collar
for cable 3 × 0.75 mm² or DALI cable
incl. strain relief

for: 99-759-
99-705-
98-720-
98-666-
99-125-

99-083-

○	●	◇	●
6	2	3	



Retaining collar
for cable 3 × 0.75 mm² or DALI cable
incl. steel wire
L = 1.5 meter for load up to 5 kg,
for pendant light fixture

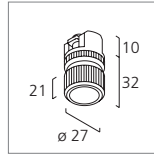
for: 99-759-
99-705-
98-720-
98-666-
99-125-

99-292-

○	●	◇	●
6	2	3	

**Mechanical universal adapter**

for fixing heavy bracket mounted spots and other fittings. A mechanical safety catch with retaining spring prevents spots from falling down when adapter is unfastened.

**Mechanical universal adapter**

for loads up to 10 kg
hole in bracket \varnothing 16.5 mm

99-099-

○	●	◇
6	2	

**3- Wire Adapter**

for pendant light fixtures
Wire \varnothing 1.5 mm, L = 1.5 meter
for loads up to 10 kg

99-787-

○	●	◇
6	2	3

**Mechanical Adapter ECO**

for fixing heavy bracket
mounted spots and
other fittings
for loads up to 5 kg
M10
M13

55505326

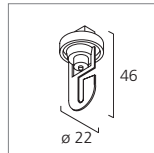
○	●	◇
6	2	

55505327

○	●	◇
6	2	

**Mechanical universal hook**

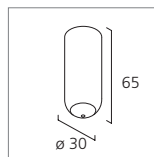
Suspension possibilities for shop and display areas; also suitable for pendant light fixtures, maximum wire cross section 2 mm².

**Mechanical universal hook**

for loads up to 10 kg
(15 kg with ObE tracks)

99-067-

○	●	◇
6	2	

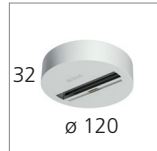
**Cap for universal hook**

99-284-

○	●	◇
6	2	3

Surface monopoints and recessed housing

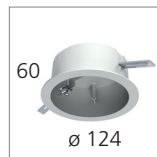
For 3~ circuit Adapter, electrical load max. 250V/16 A.



Surface monopoint

for 3~ MultiAdapter and UniCompactAdapter as well as for various other 3~ circuit adapters with a maximum length of 95 mm
For loads up to 10 kg

55507228



Recessed housing

for surface monopoint designed for slab thickness up to 30 mm, minimum installation height 75 mm.
Ceiling cut-out Ø 126 mm
Up to 10 kg loads

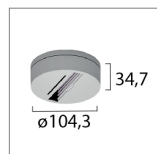
55507227

	○	●	◇
55507228	6	2	3
55507227	6	2	8



Surface monopoints and recessed housing

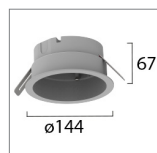
For 3~ circuit Adapter, electrical load max. 250V/16 A.



Surface monopoint

for 3~ MultiAdapter and UniCompactAdapter as well as for various other 3~ circuit adapters with a maximum length of 95 mm
For loads up to 10 kg

57507228



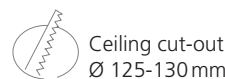
Recessed housing

for surface monopoint designed for slab thickness up to 30 mm, minimum installation height 75 mm.
Ceiling cut-out Ø 125-130 mm
Up to 10 kg loads

57507227

Data bus

	○	●	◇
57507228	6	2	8
57507227	6	2	8

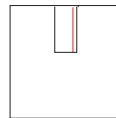
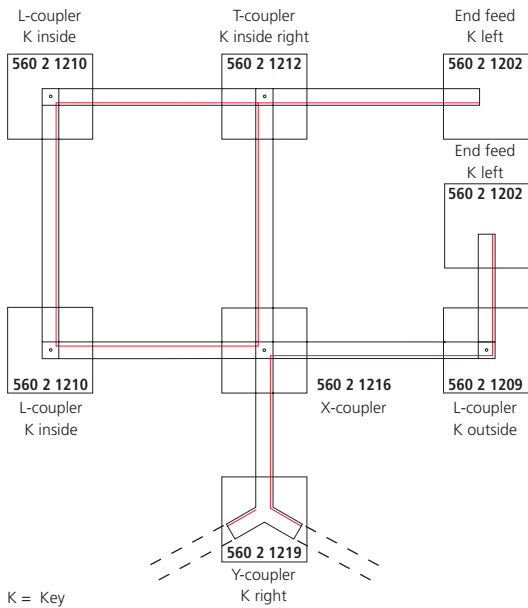


Layout help

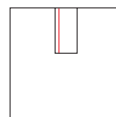
Layout help for continue earthing for 1~ surface track.

The 560 system track offers the earthing along one inner side of the profile. When planing the layout you need to consider earth continuity. The location of the earthing is defined by the view in direction of the track. The layout needs to be looked at true sided from above. Please see sketch below as a layout help. Choose the right end feed and coupling components from the given pictures. Layout shows 1~ track from a bird's eye view with the track opening pointed downwards.

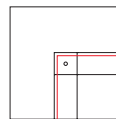
1~ surface track



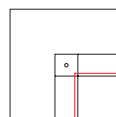
End feed
key right
560 2 1201



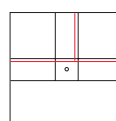
End feed
key left
560 2 1202



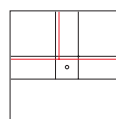
L-coupler
key outside
560 2 1209



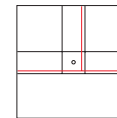
L-coupler
key inside
560 2 1210



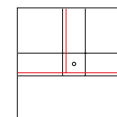
T-coupler
key inside right
560 2 1212



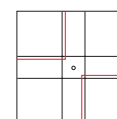
T-coupler
key inside left
560 2 1213



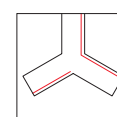
T-coupler
key outside right
560 2 1214



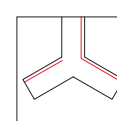
T-coupler
key outside left
560 2 1215



X-coupler
560 2 1216



Y-coupler
key left
560 2 1218



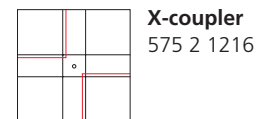
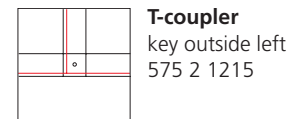
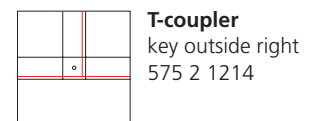
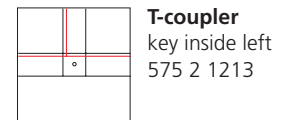
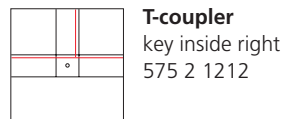
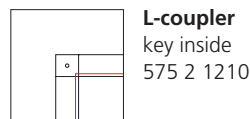
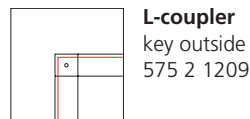
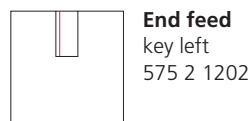
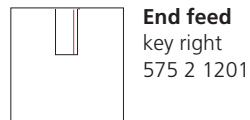
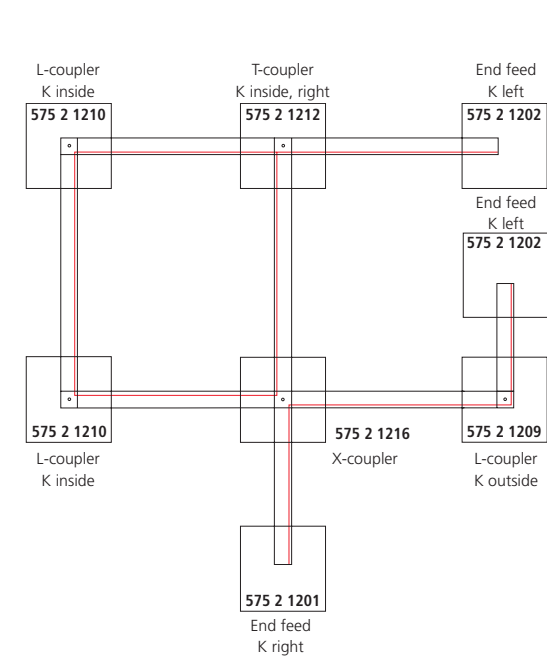
Y-coupler
key right
560 2 1219

Layout help

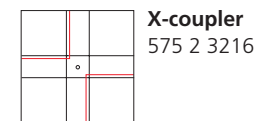
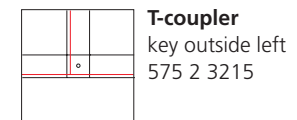
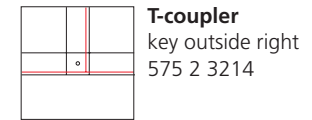
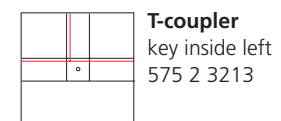
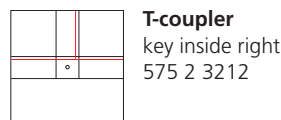
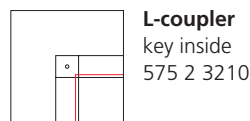
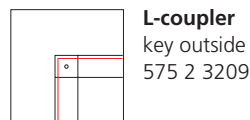
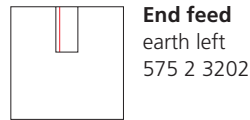
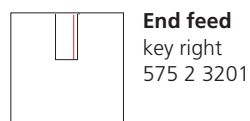
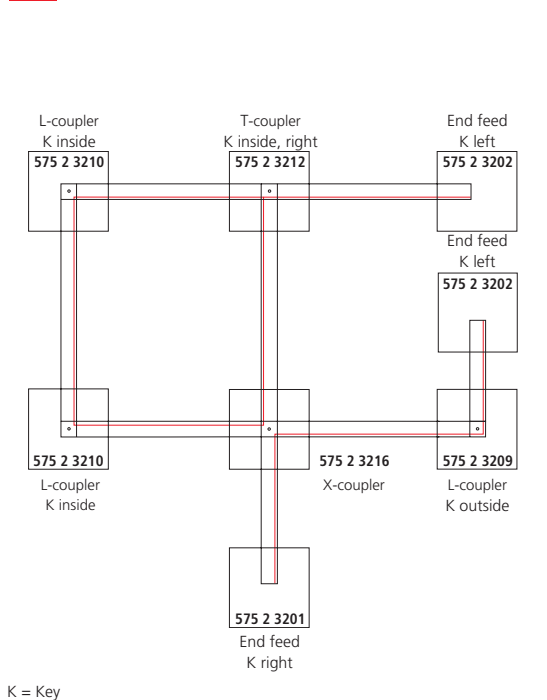
Layout help for continue earthing for 3~ ONETRACK by EUTRAC tracks.

The 575 systems track offers like the earthing along one inner side of the profile opposite of the direction key. However, when planning the layout you need to consider earth continuity. The location of the key is defined by the view in direction of the track. The layout needs to be looked at true sided from above. Please see sketch below as a layout help. Choose the right end feed and coupling components from the given pictures. Layouts show 3~ ONETRACK by EUTRAC tracks from a bird's eye view with the track opening pointed downwards.

3~ surface track ONETRACK by EUTRAC



3~ recessed track ONETRACK by EUTRAC



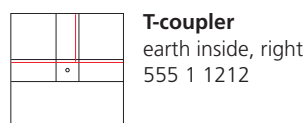
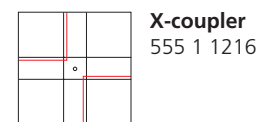
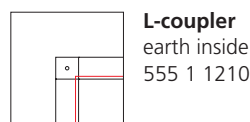
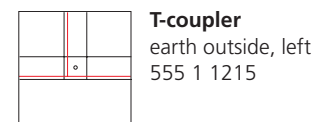
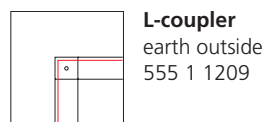
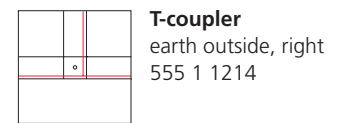
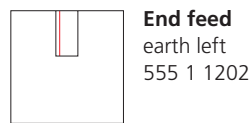
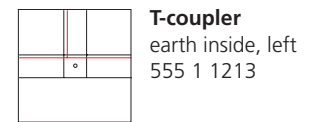
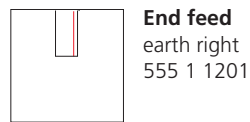
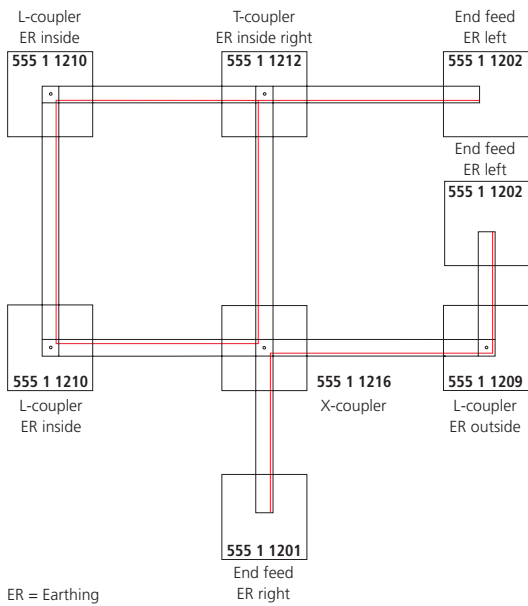
K = Key

Layout help

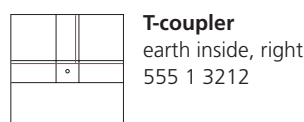
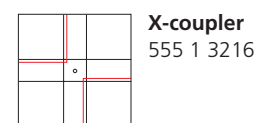
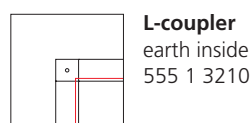
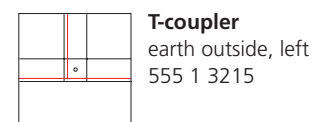
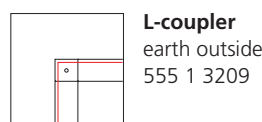
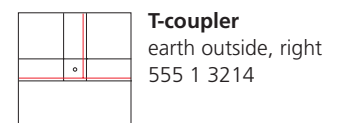
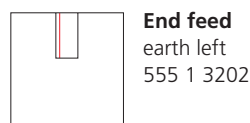
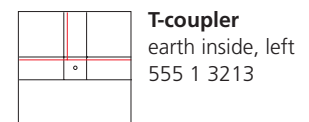
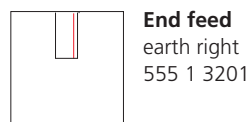
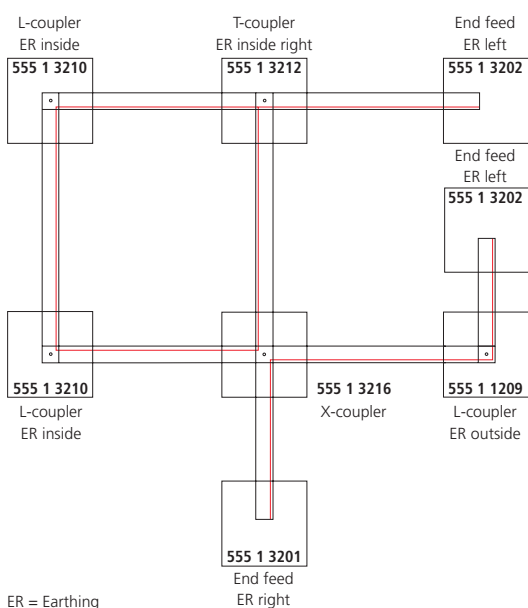
Layout help for continue earthing for 3~ 5 conductors tracks.

The 25-, 26- and 19- systems track offer the earthing along one inner side of the profile. When planing the layout you need to consider earth continuity. The location of the earthing is defined by the view in direction of the track. The layout needs to be looked at true sided from above. Please see sketch below as a layout help. Choose the right end feed and coupling components from the given pictures. Layout shows 3~ tracks from a bird's eye view with the track opening pinto downwards.

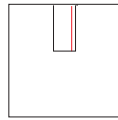
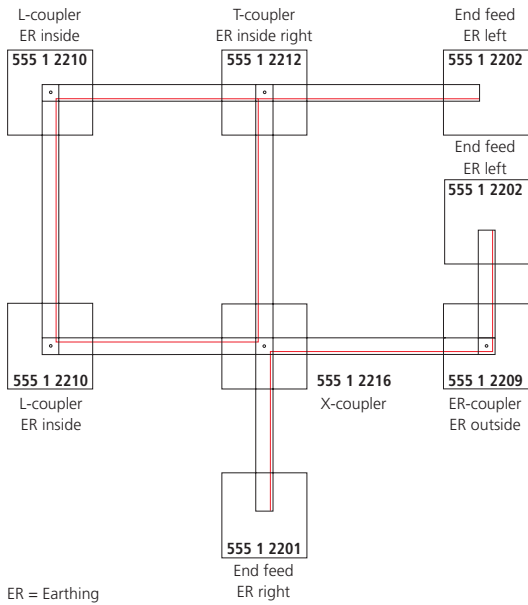
3~ surface track



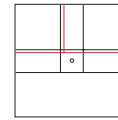
3~ recessed track



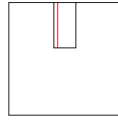
3~ high track



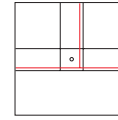
End feed
earth right
555 1 2201



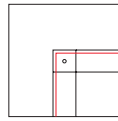
T-coupler
earth inside left
555 1 2213



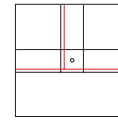
End feed
earth left
555 1 2202



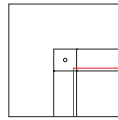
T-coupler
earth outside right
555 1 2214



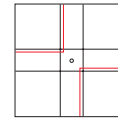
L-coupler
earth outside
555 1 2209



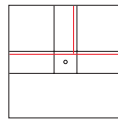
T-coupler
earth outside left
555 1 2215



L-coupler
earth inside
555 1 2210



X-coupler
555 1 2216

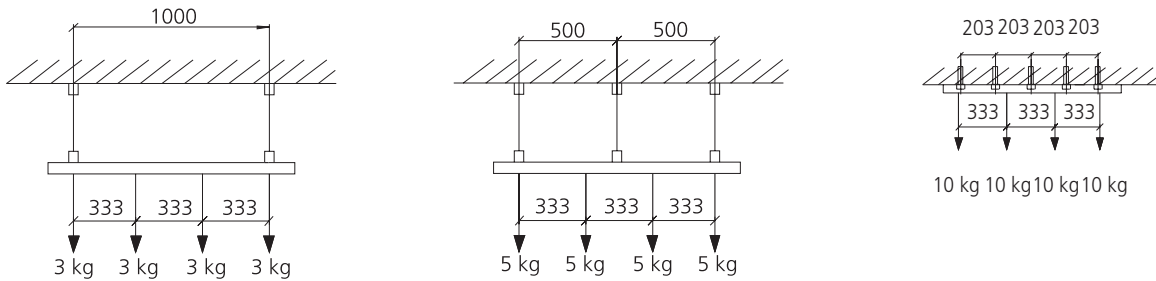


T-coupler
earth inside right
555 1 2212

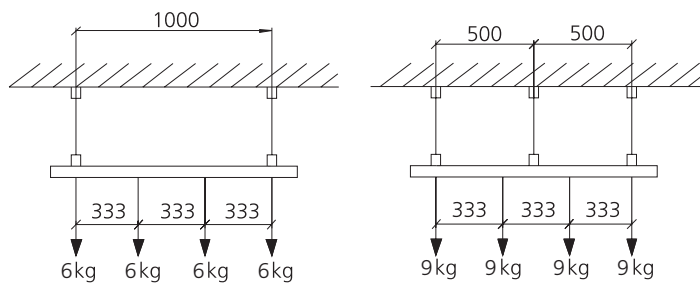
Mechanical load

Drawings below show the possible maximum load of spot lights and other devices on the tracks accordingly to their mounting or suspension points. The track weight is already taken into consideration.

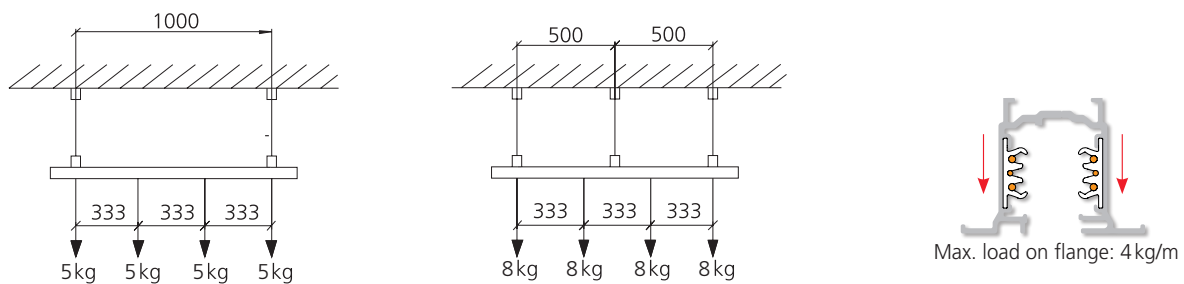
1~ Surface track 560 2 110. .



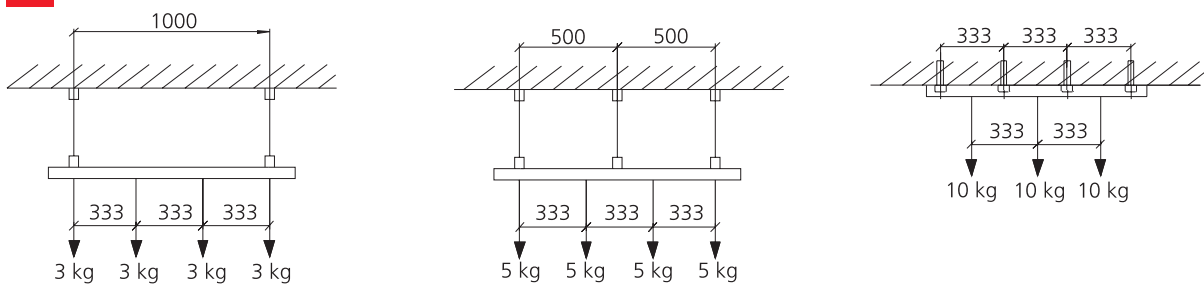
3~ Surface track 575 2 110. .



3~ Recessed track 575 2 310. .

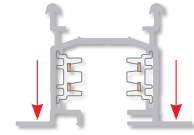
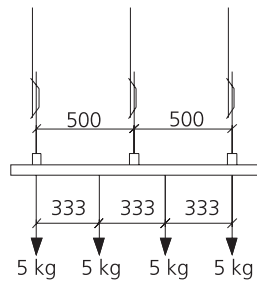
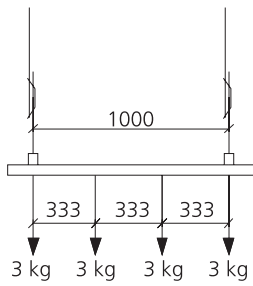


3~ Surface track 25-..



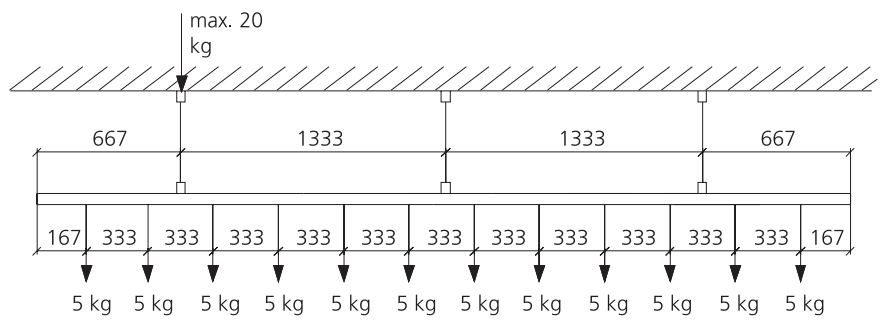
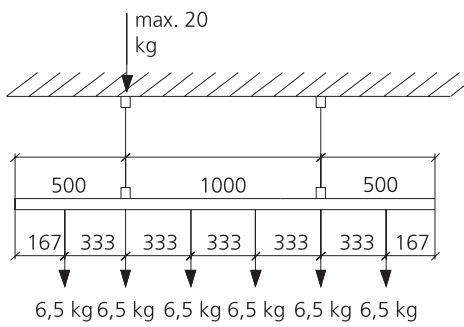
Mechanical load

3~ Recessed track 26-..



Max. load on flange: 4 kg/m

3~ HighTrack 19-..



Important safety notes / electrical connection / wiring diagram

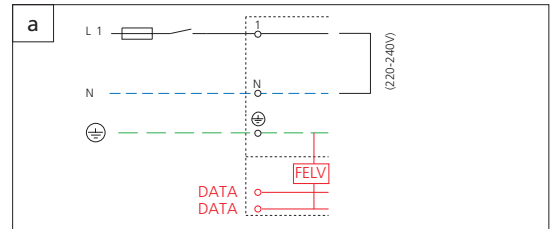
Important safety notes!

Please consider all safety notes from the technical manual. Keep them carefully in case you will extend or change the installation. The technical manual is also available from our web on www.eutrac.de

Lighting tracks are for indoor use only (IP20, 45°C max.), do not use in damp or wet locations.

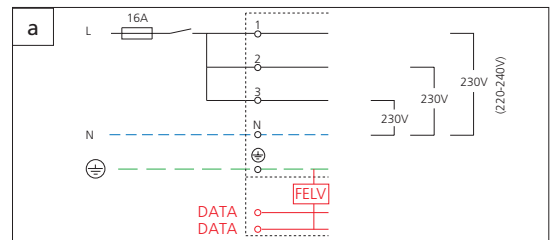
1~ track wiring diagram

- a) Connection to AC: 230V (220–240V)
 maximum load: 3 600W (3 500–3 800W)
 fuse: 1 × 16A
 power supply cable: min. 3 × 1.5 mm²
 max. 3 × 2.5 mm²

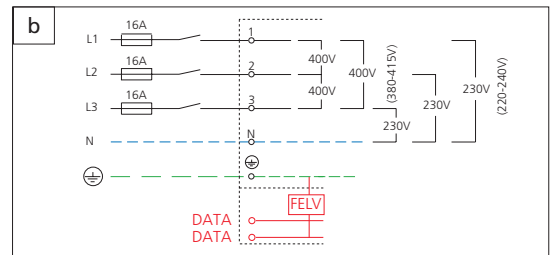


3~ track ONETRACK by EUTRAC wiring diagram

- a) Connection to AC: 230V (220–240V)
 maximum load: 3 600W (3 500–3 800W)
 Total load can spread on any circuit
 fuse: 1 × 16A
 power supply cable: min. 3 × 1.5 mm²
 min. 3 × 2.5 mm²



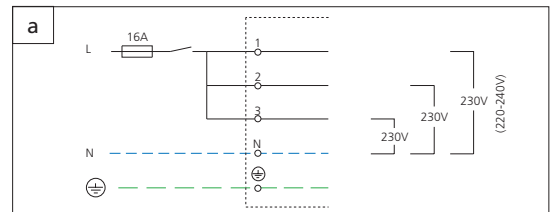
- b) Connection to AC: 400V (380–410V)
 maximum load: 3 × 3 600W = 10 800W (11 400W)
 Single fuse for each circuit, look for even spread L₁, L₂, L₃ of total load
 fuse: 3 × 16A
 power supply cable: min. 5 × 1.5 mm²
 min. 5 × 2.5 mm²



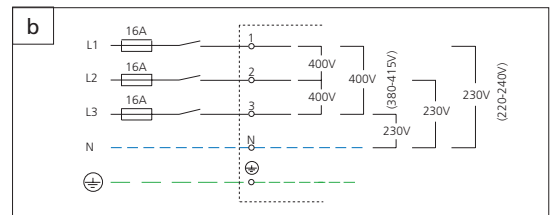
Load at end feed: All end feeds can be loaded as shown under a) or b)

3~ 5 conductors track wiring diagram

- a) Connection to AC: 230V (220–240V)
 maximum load: 3 600W (3 500–3 800W)
 Total load can spread on any circuit
 fuse: 1 × 16A
 power supply cable: min. 3 × 1.5 mm²
 max. 3 × 2.5 mm²



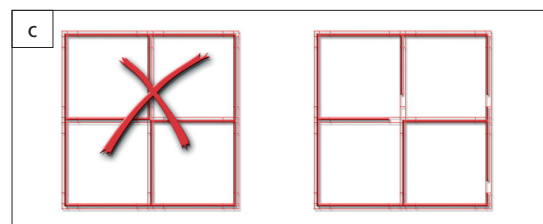
- b) Connection to AC: 400V (380–410V)
 maximum load: 3 × 3 600W = 10 800W (11 400W)
 Single fuse for each circuit, look for even spread L₁, L₂, L₃ of total load
 fuse: 3 × 16A
 power supply cable: min. 5 × 1.5 mm²
 max. 5 × 2.5 mm²



Load at end feed: All end feeds can be loaded as shown under a) or b)

Connection diagram for data bus wiring

Attention: no closed circle structure otherwise data bus functionality will be not given.



Regulations

All lighting tracks and components are CE conform, comply to relevant standards and regulations and designed according to the ENEC standards. All electronic parts are EMC tested.

Conformity declaration

EUTRAC Stromschienen GmbH herewith declares that all components of the lighting track system comply with the following European standards:

Directive 2014/35/EU (EN60598 EN60570)

Directive 2014/30/EU

Test certification marks  

Trademarks and patents

EUTRAC

EUTRAC DALI
the intelligent track™

Are registered trademarks of EUTRAC Stromschienen GmbH.

The **EUTRAC lighting track with data bus** is patented.

DALI: "Digital Addressable Lighting Interface" is the standard protocol for the lighting industry. It can be easily set up and installed by the electrician. There are 64 devices available per line.

DALI System installation

Maximum of devices

The quantity of devices connected to a DALI line is restricted by 64 DALI addresses and a current consumption of max 200mA in total.

Advice

Please note by many DALI participants the DALI reaction time may be slowed down due to the data traffic on the bus.

Wiring

The signal transmission in a DALI system is carried out by a two core leads. The cable isolation of the signal leads must be the same as for mains voltage cable, as DALI is a non SELV system. The conductor cross section (Cu) should be a minimum of 1.5 mm². The signal conductors could be part of e. g. 5-core NYM mains cable; three cores are used for the mains voltage supply (L, N, PE) and the left two for the DALI signal. Do not use signal leads dimensioned for extra low voltage e. g. I-Y(St)Y or similar, since the DALI components are not according to the requirements for safety extra low voltage (SELV). By disregarding safety instructions live parts can be touched due to defects which can result in life danger.

Cable length

The total cable length between the last DALI participant and the NetComposer should not exceed 300 meter (approx. 1000ft) including the cable length to feed the track. The total length of data bus track wiring should not exceed 150 meter.

Connect devices

Most DALI devices can be connected at any polarity. In case you have to connect polarity dependant DALI devices (recognizable e. g. by the terminal marks "+" and "-"), you must always connect the conductors in the same polarity.

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