# STUCCHI ONETRACK 230V AC



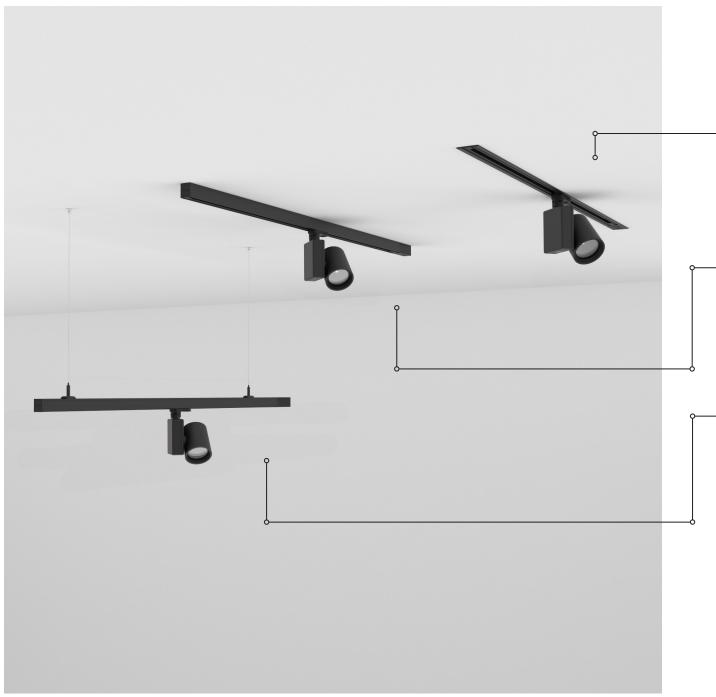
**RECESSED** 

SURFACE

SUSPENDED







DRX1 SHOWN ON STUCCHI ONETRACK SUSPENDED, SURFACE AND RECESSED





# Stucchi ONETRACK Offerings

# ONETRACK - Recessed



	1M	2M	3M
White	OT-230-3-REC-WH-1M	OT-230-3-REC-WH-2M	OT-230-3-REC-WH-3M
Black	OT-230-3-REC-BK-1M	OT-230-3-REC-BK-2M	OT-230-3-REC-BK-3M
		White OT-230-3-REC-WH-1M	White OT-230-3-REC-WH-1M OT-230-3-REC-WH-2M

### ONETRACK - Surface



DE DE		1M	2M	ЗМ
) >	White	OT-230-3-SUR-WH-1M	OT-230-3-SUR-WH-2M	OT-230-3-SUR-WH-3M
JKDE JKDE	Black	OT-230-3-SUR-BK-1M	OT-230-3-SUR-BK-2M	OT-230-3-SUR-BK-3M

### ONETRACK - Suspended



ח		1M	2M	3M
) ) Y	White	OT-230-3-SUS-WH-1M	OT-230-3-SUS-WH-2M	OT-230-3-SUS-WH-3M
אר	Black	OT-230-3-SUS-BK-1M	OT-230-3-SUS-BK-2M	OT-230-3-SUS-BK-3M

T +44 (0)20 8404 2400 SALES@RCLIGHTING.COM

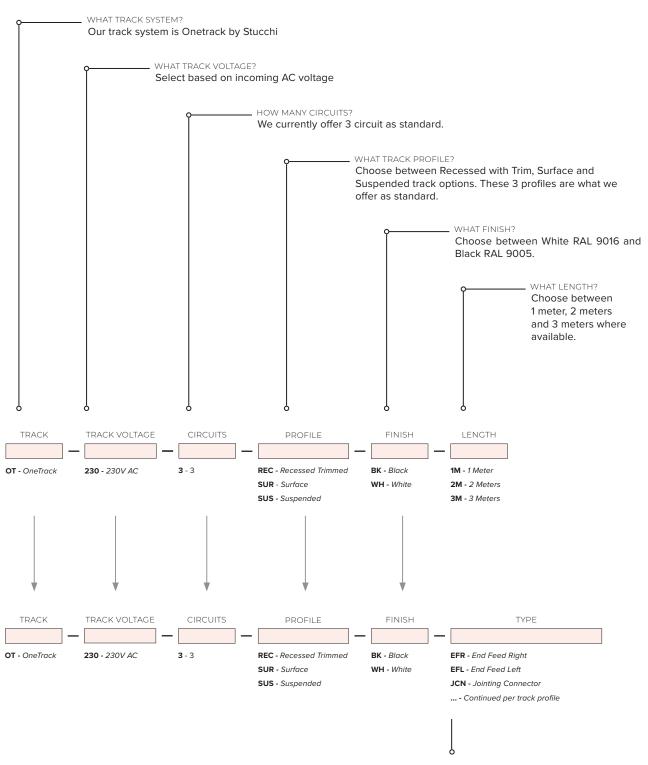
F +44 (0)20 8286 6626 WWW.RCLIGHTING.COM





### 230V 50/60Hz

# How to specify track



Ensure that your selection of Track, Voltage, Circuits, Profile and Finish matches between the Track and Accessories.

# WHAT TRACK ACCESSORY/CONNECTOR?

When choosing track accessories and connectors pay attention to polarity requirements. We offer as standard a slimmed down Onetrack range of accessories to cover the essentials. If there is an item you require not seen here please contact us.

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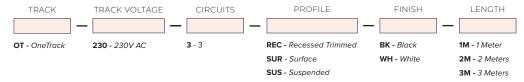




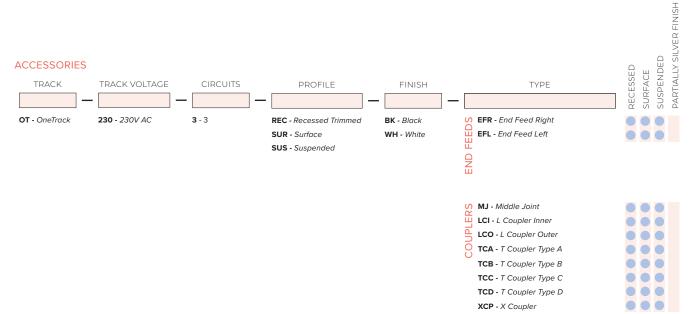
230V 50/60Hz

# Code Builder

### **TRACK**



### **ACCESSORIES**



# CODE EXAMPLE

Track: OT-230-SUR-3-BK-1M

Accessories: OT-230-SUR-3-BK-EFL BM6 - Short Bracket with M6 Gripper for Suspensions P13 - Short M13 Threaded Pendant Bracket for Suspensions ACS - Aircraft Cable Suspension Set M13- M13 Rigid Suspension Set

CUT - Cutting Tool for Track Conductors

ECS - End Cap

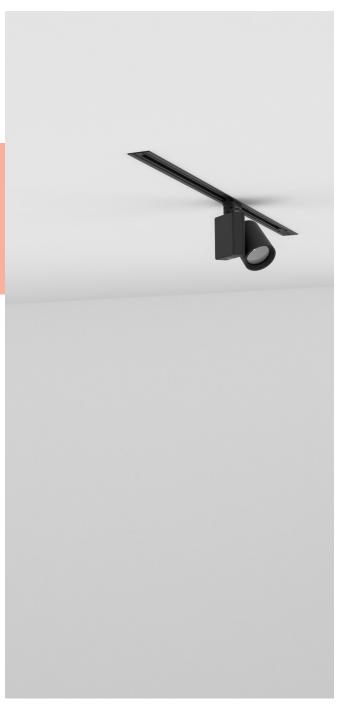
MPT - Monopoint

C59 - Cable Suspension Kit 8 1.5 C118 - Cable Suspension Kit 8 3

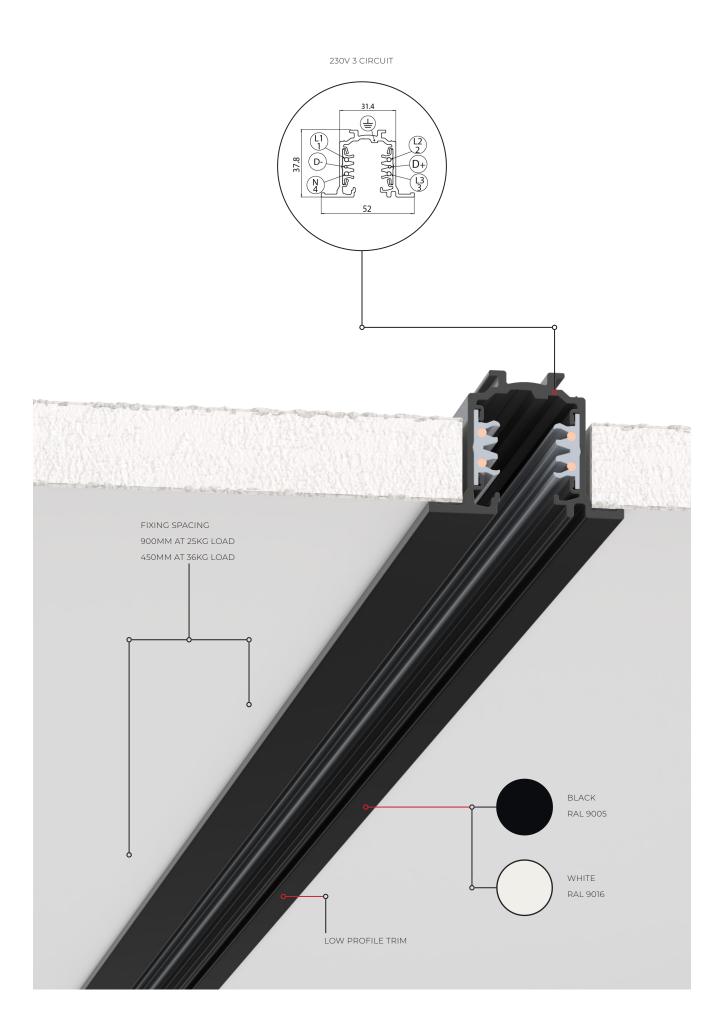
SS3 - Suspension Set 3

0 0

000 0



RECESSED



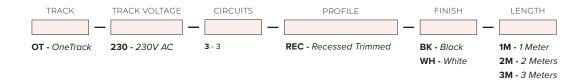






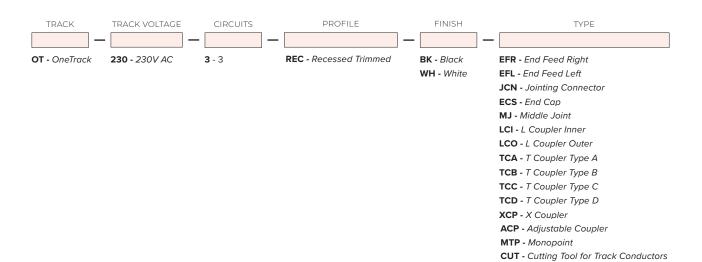
# Recessed Code Builder

# **TRACK**





### **ACCESSORIES**



CODE EXAMPLE

Track: OT-230-REC-3-BK-1M

Accessories: OT-230-REC-3-BK-EFL

> T +44 (0)20 8404 2400 +44 (0)20 8286 6626

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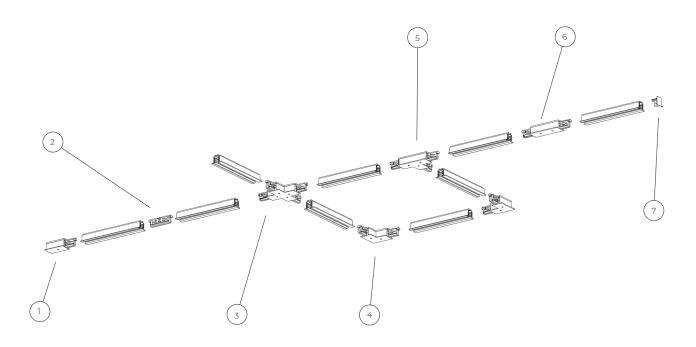
# ONETRACK Recessed 3 Circuit Track 230V AC

Stucchi OneTrack Recessed track is available in lengths of 1 meter, 2 meters or 3 meters. It is a flexible 3 phase mixed system with two additional conductors for managing general data signals like DALI or 0 - 10 V (1 - 10 V).

It is available in black and white finishes. The external body is made up of extruded aluminium, insulated in PVC with copper conductors.

# It supports:

L1/L2/L3/N/ground 16A/440V + D+/D- 2x1A/50V FELV AC (DALI)



### KEY:

- 1. End Feed with recessed cover
- 2. Jointing Connector internal connector for track lengths
- 3. X Feed with recessed cover
- 4. L Feed with recessed cover
- 5. T Feed with recessed cover
- 6. Middle Joint with recessed cover connects track lengths
- 7. Recessed End Cap



# **ONETRACK Recessed 230V 3 Circuit**



Length (not including endcaps) Mounting points are needed every 500mm

**PHYSICAL** 

Extruded aluminium profile; CONSTRUCTION MATERIALS: Insulated extruded PVC body

Copper conductors

NO. CIRCUITS: 2x independent switchable

circuits

( E INTERIOR USE ONLY

DATA BUS: Yes

1.1 kg (per meter) WEIGHT:

Cutting to length on site CUTTING:

possible

ORDER CODE White OT-230-3-REC-WH-1M OT-230-3-REC-WH-2M OT-230-3-REC-WH-3M OT-230-3-REC-BK-1M OT-230-3-REC-BK-3M OT-230-3-REC-BK-2M Black

T +44 (0)20 8404 2400

SALES@RCLIGHTING.COM

END FEEDS







# Recessed Track Hardware Options

END FEED FOR 3 CIRCUIT APPLICATION - RIGHT

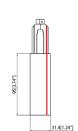
To be used with recessed cover, codes below for assembled unit



BLACK:

OT-230-3-REC-BK-EFR

OT-230-3-REC-WH-EFR



END FEED FOR 3 CIRCUIT APPLICATION - LEFT

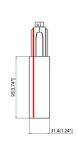
To be used with recessed cover, codes below for assembled unit



BLACK:

OT-230-3-REC-BK-EFL

OT-230-3-REC-WH-EFL



MIDDLE JOINT FOR 3 CIRCUIT APPLICATION

To be used with recessed cover, codes below for assembled unit



BLACK:

OT-230-3-REC-BK-MJ

WHITE:

OT-230-3-REC-WH-MJ



L FEED FOR 3 CIRCUIT APPLICATION - INNER

To be used with recessed cover, codes below for assembled unit

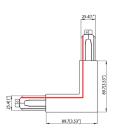


BLACK:

OT-230-3-REC-BK-LCI

WHITE:

OT-230-3-REC-WH-LCI

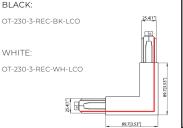


L FEED FOR 3 CIRCUIT APPLICATION - OUTER

To be used with recessed cover, codes below for assembled unit



BLACK:



T FEED FOR 3 CIRCUIT APPLICATION - TYPE A

To be used with recessed cover, codes below for assembled unit

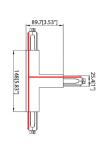


BLACK:

OT-230-3-REC-BK-TCA

WHITE:

OT-230-3-REC-WH-TCA



T FEED FOR 3 CIRCUIT APPLICATION - TYPE B

To be used with recessed cover, codes below for assembled unit



BLACK:

OT-230-3-REC-BK-TCB WHITE: OT-230-3-REC-WH-TCB 148[5.83"]

89.7[3.53"]

T FFFD FOR 3 CIRCUIT APPLICATION - TYPE C

To be used with recessed cover, codes below for assembled unit

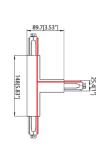


BLACK:

OT-230-3-REC-BK-TCC

WHITE:

OT-230-3-REC-WH-TCC



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ADDITIONAL ACCESSORIES





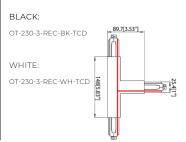


# Recessed Track Hardware Options

T FEED FOR 3 CIRCUIT APPLICATION - TYPE D

To be used with recessed cover, codes below for assembled unit





X FEED FOR 3 CIRCUIT APPLICATION

To be used with recessed cover, codes below for assembled unit

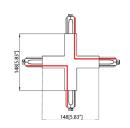


BLACK:

OT-230-3-REC-BK-XCP

VHITE:

OT-230-3-REC-WH-XCP



ADJUSTABLE CORNER FOR 3 CIRCUIT APPLICATION Compatible with all tracks



BLACK:

OT-230-3-REC-BK-ACP

V/HITE:

OT-230-3-REC-WH-ACP

# JOINTING CONNECTOR Compatible with all tracks



BLACK:

OT-230-3-REC-BK-JCN

WHITE:

OT-230-3-REC-WH-JCN

# END CAP FOR RECESSED TRACK Compatible with recessed track



BLACK:

OT-230-3-REC-BK-ECS

WHITE:

OT-230-3-REC-WH-ECS

# RECESSED COVER FOR END FEED Compatible with recessed track



IMAGE FOR REFERENCE ONLY -REFER TO ASSEMBLED CODE ON PRIOR PAGE

# RECESSED COVER FOR MIDDLE FEED Compatible with recessed track



IMAGE FOR REFERENCE ONLY -REFER TO ASSEMBLED CODE ON PRIOR PAGE

# RECESSED COVER FOR L - FEED Compatible with recessed track



IMAGE FOR REFERENCE ONLY -REFER TO ASSEMBLED CODE ON PRIOR PAGE







# Recessed Track Hardware Options

RECESSED COVER FOR T FEED Compatible with recessed track



ADDITIONAL ACCESSORIES

IMAGE FOR REFERENCE ONLY -REFER TO ASSEMBLED CODE ON PRIOR PAGE

RECESSED COVER FOR X- FEED Compatible with recessed track



IMAGE FOR REFERENCE ONLY -REFER TO ASSEMBLED CODE ON PRIOR PAGE

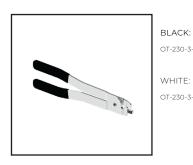
MONOPOINT RECESSED Codes below for assembled unit



BLACK: OT-230-3-REC-BK-MPT

OT-230-3-REC-WH-MPT

CUTTING TOOL FOR TRACK CONDUCTORS Compatible with all track options



BLACK:

OT-230-3-REC-BK-CUT

OT-230-3-REC-WH-CUT





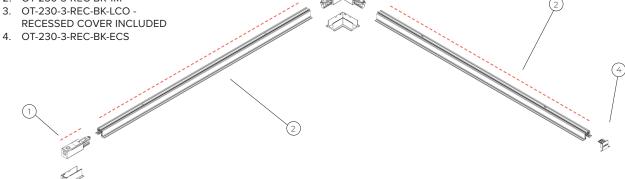


# Example layout diagrams

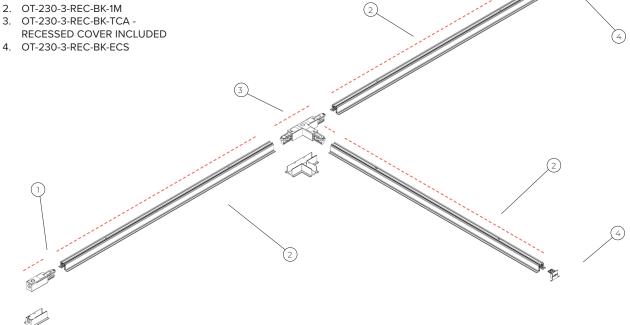
KEY: 1. OT-230-3-REC-BK-EFL -RECESSED COVER INCLUDED 2. OT-230-3-REC-BK-1M 3. OT-230-3-REC-BK-ECS

### KEY:

- 1. OT-230-3-REC-BK-EFL -RECESSED COVER INCLUDED
- 2. OT-230-3-REC-BK-1M



- 1. OT-230-3-REC-BK-EFL -RECESSED COVER INCLUDED
- 2. OT-230-3-REC-BK-1M





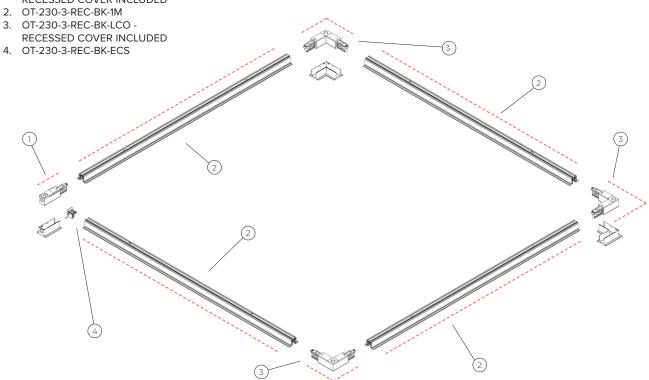




# Example layout diagrams

### KEY:

1. OT-230-3-REC-BK-EFL -RECESSED COVER INCLUDED

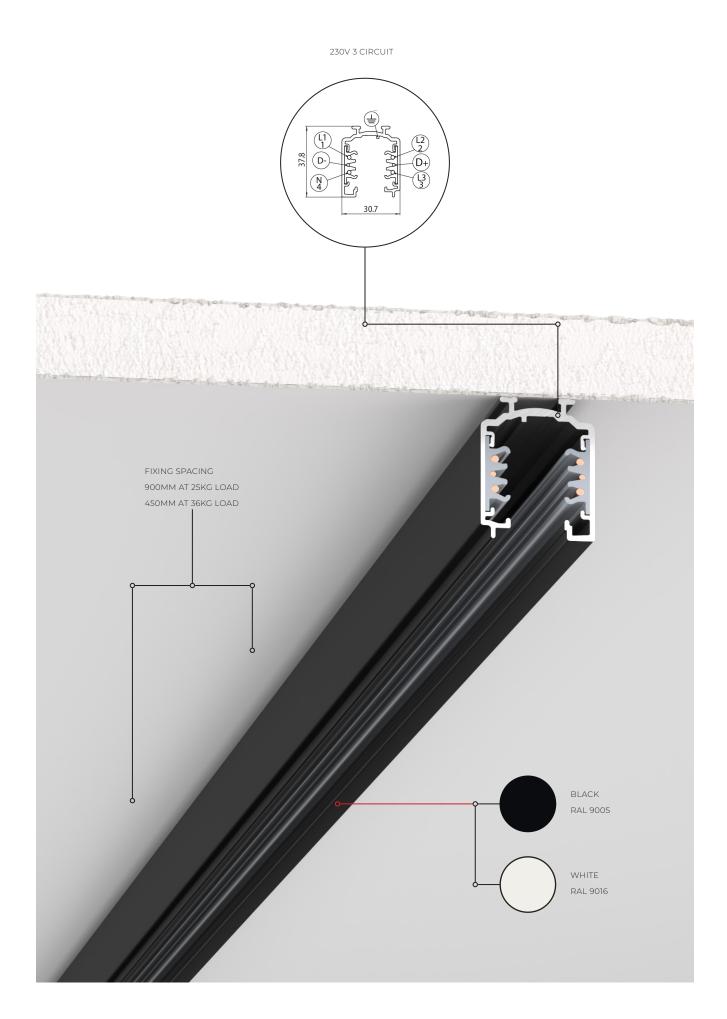


DOTTED LINE DENOTES POLARITY KEYED SIDE OF TRACK

PLEASE ENSURE POLARITY REMAINS CONSISTENT THROUGHOUT TRACK SYSTEM



SURFACE



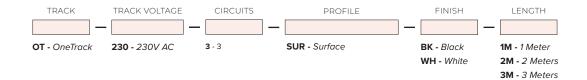






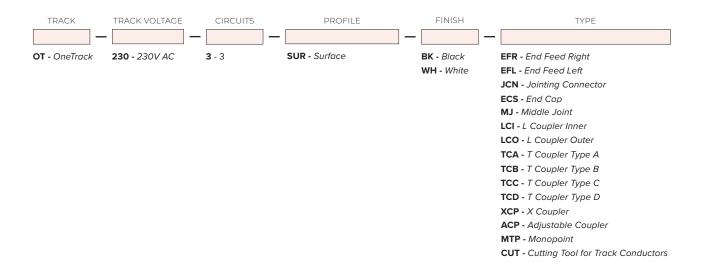
# Surface Code Builder

# **TRACK**





### **ACCESSORIES**



CODE EXAMPLE

Track: OT-230-SUR-3-BK-1M

Accessories: OT-230-SUR-3-BK-EFL







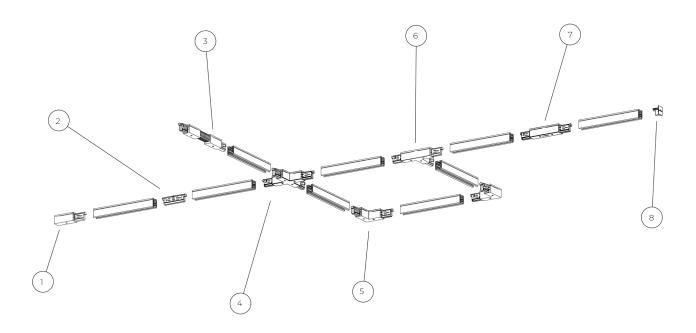
# ONETRACK Surface 3 Circuit Track 230V AC

Stucchi OneTrack Surface track is available in lengths of 1 meter, 2 meters or 3 meters. It is a flexible 3 phase mixed system with two additional conductors for managing general data signals like DALI or 0 to 10V (1 - 10V).

It is available in black and white finishes. The external body is made up of extruded aluminium, insulated in PVC with copper conductors.

### It supports:

L1/L2/L3/N/ground 16A/440V + D+/D- 2x1A/50V FELV AC (DALI)



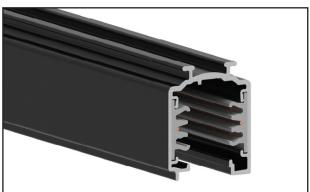
### KEY:

- End Feed
- Jointing Connector internal connector for track lengths
- 3. Adjustable Corner
- 4. X Feed
- 5. L Feed
- 6. T Feed
- Middle Joint connects track lengths 7.
- End Cap





# **ONETRACK Surface 230V 3 Circuit**



Length (not including endcaps) Mounting points are needed every 500mm

CONSTRUCTION MATERIALS: Extruded aluminium profile; **PHYSICAL** Insulated extruded PVC body

Copper conductors

NO. CIRCUITS: 2x independent switchable

circuits

DATA BUS: Yes

WEIGHT: 1 kg (per meter)

Cutting to length on site CUTTING:

possible

DE		1M	2M	3M
00	White	OT-230-3-SUR-WH-1M	OT-230-3-SUR-WH-2M	OT-230-3-SUR-WH-3M
RDER	Black	OT-230-3-SUR-BK-1M	OT-230-3-SUR-BK-2M	OT-230-3-SUR-BK-3M
0				

**END FEEDS** 







# Surface Track Hardware Options

END FEED FOR 3 CIRCUIT APPLICATION - RIGHT Compatible with all tracks

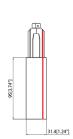


BLACK:

OT-230-3-SUR-BK-EFR

VHITE:

OT-230-3-SUR-WH-EFR



END FEED FOR 3 CIRCUIT APPLICATION - LEFT Compatible with all tracks

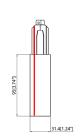


BLACK:

OT-230-3-SUR-BK-EFL

WHITE:

OT-230-3-SUR-WH-EFL



MIDDLE JOINT FOR 3 CIRCUIT APPLICATION Compatible with all tracks

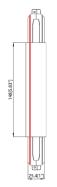


BLACK:

OT-230-3-SUR-BK-MJ

WHITE:

OT-230-3-SUR-WH-MJ



L FEED FOR 3 CIRCUIT APPLICATION - INNER Compatible with all tracks

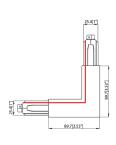


L BLACK:

OT-230-3-SUR-BK-LCI

WHITE:

OT-230-3-SUR-WH-LCI



L FEED FOR 3 CIRCUIT APPLICATION - OUTER Compatible with all tracks



BLACK:

OT-230-3-SUR-BK-LCO

WHITE:

OT-230-3-SUR-WH-LCO

T FEED FOR 3 CIRCUIT APPLICATION - TYPE A

# Compatible with all tracks

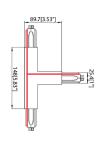


BLACK:

OT-230-3-SUR-BK-TCA

WHITE:

OT-230-3-SUR-WH-TCA



T FEED FOR 3 CIRCUIT APPLICATION - TYPE B Compatible with all tracks



BLACK:

T FEED FOR 3 CIRCUIT APPLICATION - TYPE C

# Compatible with all tracks

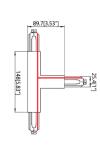


BLACK:

OT-230-3-SUR-BK-TCC

WHITE:

OT-230-3-SUR-WH-TCC



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ADDITIONAL ACCESSORIES



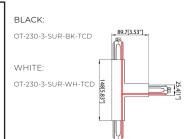




# Surface Track Hardware Options

T FEED FOR 3 CIRCUIT APPLICATION - TYPE D Compatible with all tracks





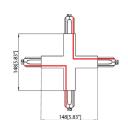
### X FEED FOR 3 CIRCUIT APPLICATION Compatible with all tracks



BLACK:

OT-230-3-SUR-BK-XCP

OT-230-3-SUR-WH-XCP



### ADJUSTABLE CORNER FOR 3 CIRCUIT APPLICATION Compatible with all tracks



BLACK:

OT-230-3-SUR-BK-ACP

OT-230-3-SUR-WH-ACP

JOINTING CONNECTOR Compatible with all tracks



BLACK:

OT-230-3-SUR-BK-JCN

OT-230-3-SUR-WH-JCN

END CAP Compatible with all tracks



BLACK:

OT-230-3-SUR-BK-ECS

WHITE:

OT-230-3-SUR-WH-ECS

### MONOPOINT



BLACK:

OT-230-3-SUR-BK-MPT

WHITE:

OT-230-3-SUR-WH-MPT

### CUTTING TOOL FOR TRACK CONDUCTORS Compatible with all track options



OT-230-3-SUR-BK-CUT

WHITE:

OT-230-3-SUR-WH-CUT

T +44 (0)20 8404 2400 +44 (0)20 8286 6626





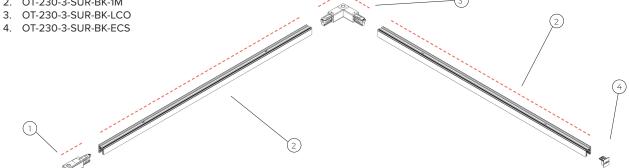


# Example layout diagrams

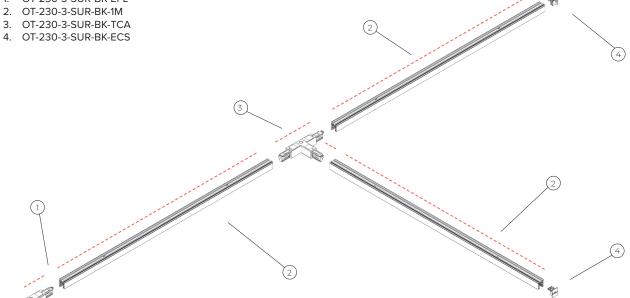
# 1. OT-230-3-SUR-BK-EFL 2. OT-230-3-SUR-BK-1M 3. OT-230-3-SUR-BK-ECS

# KEY:

- 1. OT-230-3-SUR-BK-EFL
- 2. OT-230-3-SUR-BK-1M



- 1. OT-230-3-SUR-BK-EFL



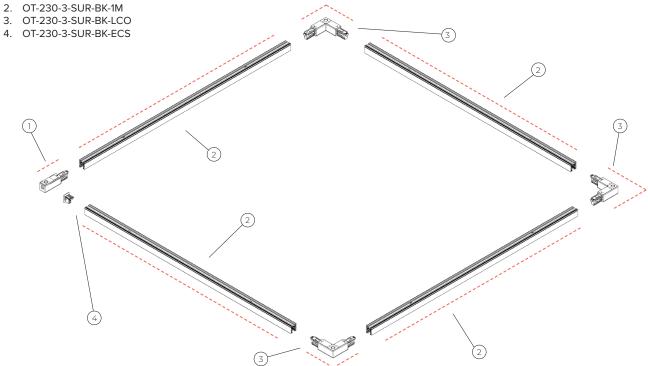






# Example layout diagrams

- KEY: 1. OT-230-3-SUR-BK-EFL

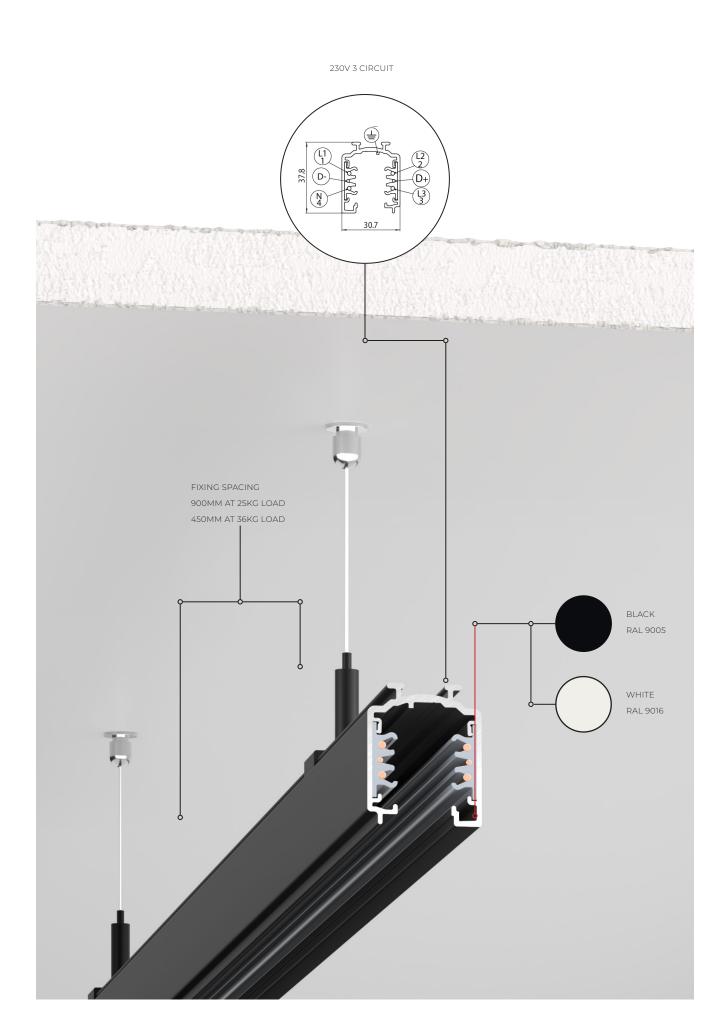


DOTTED LINE DENOTES POLARITY KEYED SIDE OF TRACK

PLEASE ENSURE POLARITY REMAINS CONSISTENT THROUGHOUT TRACK SYSTEM



SUSPENDED

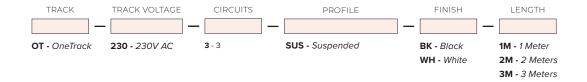




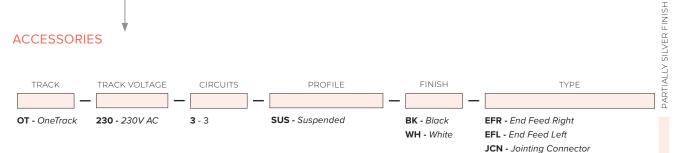


# Suspended Code Builder

### **TRACK**



# **ACCESSORIES**



ECS - End Cap MJ - Middle Joint

LCI - L Coupler Inner

LCO - L Coupler Outer TCA - T Coupler Type A

TCB - T Coupler Type B

**TCC -** T Coupler Type C TCD - T Coupler Type D

XCP - X Coupler

ACP - Adjustable Coupler

**CUT -** Cutting Tool for Track Conductors

**BM6 -** Short Bracket with M6 Gripper for Suspensions

P13 - Short M13 Threaded Pendant Bracket for Suspensions

**ACS -** Aircraft Cable Suspension Set

M13- M13 Rigid Suspension Set

\$\$3 - Suspension Set 3

C59 - Cable Suspension Kit 8 1.5

C118 - Cable Suspension Kit 8 3

CODE EXAMPLE

Track: OT-230-SUS-3-BK-4F

Accessories: OT-230-SUS-3-BK-EFL







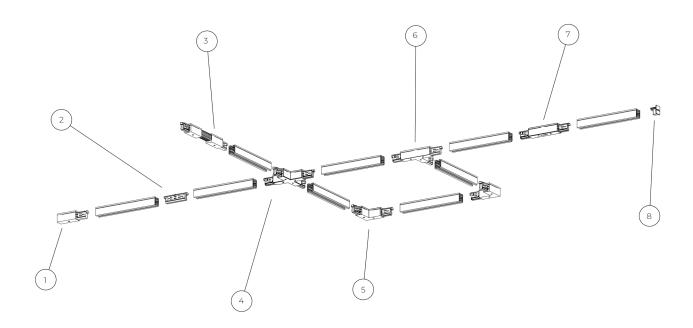
# ONETRACK Suspended 3 Circuit Track 230V AC

Stucchi OneTrack Suspended track is available in lengths of 1 meter, 2 meters or 3 meters. It is a flexible 3 phase mixed system with two additional conductors for managing general data signals like DALI or 0 - 10V (1 - 10V).

It is available in black and white finishes. The external body is made up of extruded aluminium, insulated in PVC with copper conductors.

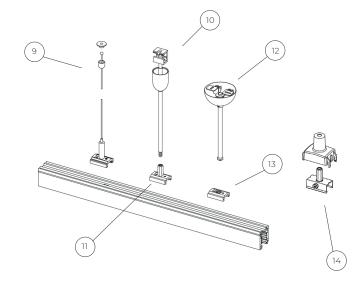
# It supports:

L1/L2/L3/N/ground 16A/440V + D+/D- 2x1A/50V FELV AC (DALI)



# KEY:

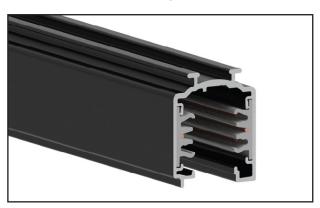
- 1. End Feed
- 2. Jointing Connector- internal connector for track lengths
- 3. Adjustable Corner
- 4. X Feed
- 5. L Feed
- 6. T Feed
- 7. Middle Joint connects track lengths
- 8. End Cap
- 9. Suspension Kit 8
- 10. Suspension Set 3
- 11. Short Bracket with M6 Gripper for Suspensions
- 12. M13 Rigid Suspension Set
- 13. Short M13 threaded Pendant Bracket for Suspensions
- 14. Aircraft Cable Suspension Set

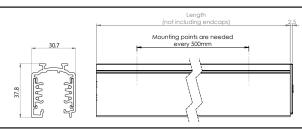






# ONETRACK Suspended 230V 3 Circuit





Extruded aluminium profile; CONSTRUCTION MATERIALS: **PHYSICAL** Insulated extruded PVC body

Copper conductors

NO. CIRCUITS: 2x independent switchable

circuits

DATA BUS: Yes

1 kg (per meter) WEIGHT:

Cutting to length on site CUTTING:

possible

D L		1M	2M	3M
) )	White	OT-230-3-SUS-WH-1M	OT-230-3-SUS-WH-2M	OT-230-3-SUS-WH-3M
A L L	Black	OT-230-3-SUS-BK-1M	OT-230-3-SUS-BK-2M	OT-230-3-SUS-BK-3M

END FEEDS







# Suspended Track Hardware Options

END FEED FOR 3 CIRCUIT APPLICATION - RIGHT Compatible with all tracks

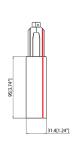


BLACK:

OT-230-3-SUS-BK-EFR

WHITE:

OT-230-3-SUS-WH-EFR



END FEED FOR 3 CIRCUIT APPLICATION - LEFT Compatible with all tracks

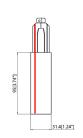


BLACK:

OT-230-3-SUS-BK-EFL

WHITE:

OT-230-3-SUS-WH-EFL



MIDDLE JOINT FOR 3 CIRCUIT APPLICATION Compatible with all tracks



BLACK:

OT-230-3-SUS-BK-MJ

WHITE:

OT-230-3-SUS-WH-MJ



L FEED FOR 3 CIRCUIT APPLICATION - INNER Compatible with all tracks

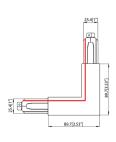


L BLACK:

OT-230-3-SUS-BK-LCI

WHITE:

OT-230-3-SUS-WH-LCI



L FEED FOR 3 CIRCUIT APPLICATION - OUTER

# Compatible with all tracks

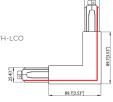


BLACK:

OT-230-3-SUS-BK-LCO

WHITE:

OT-230-3-SUS-WH-LCO



89.7[3.53"]

T FEED FOR 3 CIRCUIT APPLICATION - TYPE A

# Compatible with all tracks

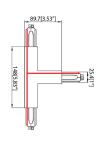


BLACK:

OT-230-3-SUS-BK-TCA

WHITE:

OT-230-3-SUS-WH-TCA



# T FEED FOR 3 CIRCUIT APPLICATION - TYPE B

# Compatible with all tracks



BLACK:

OT-230-3-SUS-BK-TCB

WHITE OT-230-3-SUS-WH-TCB 25.4

T FEED FOR 3 CIRCUIT APPLICATION - TYPE C

# Compatible with all tracks

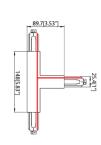


BLACK:

OT-230-3-SUS-BK-TCC

WHITE:

OT-230-3-SUS-WH-TCC



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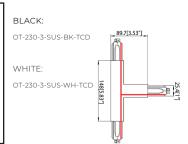


# 230V 50/60Hz

# Suspended Track Hardware Options

T FEED FOR 3 CIRCUIT APPLICATION - TYPE D Compatible with all tracks



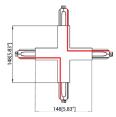


X FEED FOR 3 CIRCUIT APPLICATION Compatible with all tracks



BLACK:
OT-230-3-SUS-BK-XCP
WHITE:

OT-230-3-SUS-WH-XCP



ADJUSTABLE CORNER FOR 3 CIRCUIT APPLICATION Compatible with all tracks - 9018/B-2C - 9018/W-2C



BLACK:

OT-230-3-SUS-BK-ACP

WHITE:

OT-230-3-SUS-WH-ACP

JOINTING CONNECTOR

Compatible with all tracks



BLACK:

OT-230-3-SUS-BK-JCN

WHITE:

OT-230-3-SUS-WH-JCN

END CAP

Compatible with all tracks



BLACK.

OT-230-3-SUS-BK-ECS

WHITE:

OT-230-3-SUS-WH-ECS

CUTTING TOOL FOR TRACK CONDUCTORS

Compatible with all track options



BLACK:

OT-230-3-SUS-BK-CUT

WHITE:

OT-230-3-SUS-WH-CUT

SUSPENSION SET 3

# Requires 'Short Bracket with M6 Gripper' or 'Aircraft Cable Suspension set'



BLACK:

OT-230-3-SUS-BK-SS3

WHITE:

OT-230-3-SUS-WH-SS3

### INCLUDES:

- Ceiling bracket
- M6 nut
- Plastic cup
- 1 meter M6 threaded bar

# SHORT BRACKET WITH M6 GRIPPER FOR SUSPENSIONS Compatible with Suspension Set $\bf 3$



BLACK:

OT-230-3-SUS-BK-BM6

WHITE:

OT-230-3-SUS-WH-BM6

PLEASE NOTE NOT ALL PARTS ARE
OF BLACK/ WHITE FINISH

DAT-000-A

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# Suspended Track Hardware Options

AIRCRAFT CABLE SUSPENSION SET Compatible with Suspension Set 3



SUSPENSION OPTIONS

OT-230-3-SUS-BK-ACS

WHITE:

OT-230-3-SUS-WH-ACS

### INCLUDES:

- Clamp w. M6 thread gripper
- Plastic cover

M13 RIGID SUSPENSION SET

### Requires Short M13 Threaded Pendant Bracket for Suspensions



### BLACK:

OT-230-3-SUS-BK-M13

OT-230-3-SUS-WH-M13

### INCLUDES:

- Ceiling bracket
- Metal cup Ø100mm
- 1.2 meter M13 threaded stem with counter nut

SHORT MI3 THREADED PENDANT BRACKET FOR SUSPENSIONS Compatible with M13 Rigid Suspension Set



### BLACK:

OT-230-3-SUS-BK-P13

WHITE:

OT-230-3-SUS-WH-P13

SUSPENSION KIT 8

# Compatible with surface and suspended track



### BLACK.

1.5M:

OT-230-3-SUS-BK-C59

3M:

OT-230-3-SUS-BK-C118

### WHITE:

1.5M:

OT-230-3-SUS-WH-C59

OT-230-3-SUS-WH-C118

### INCLUDES:

- Round head ceiling attachment
- Ø 1.5mm steel cable with spherical end.
- Bracket with automatic gripper
- PLEASE NOTE NOT ALL PARTS ARE OF BLACK/ WHITE FINISH

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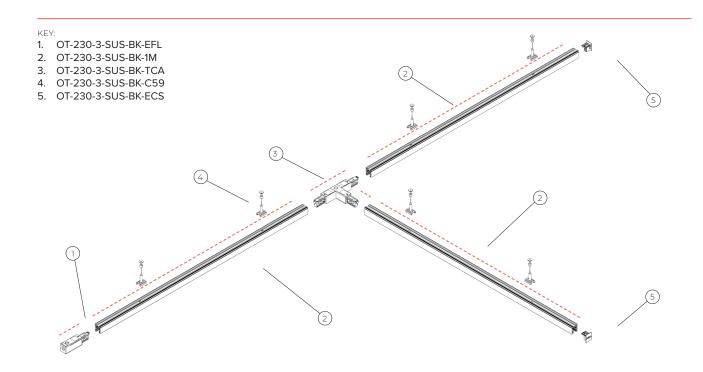




# Example layout diagrams

# KEY: 1. OT-230-3-SUS-BK-EFL 2. OT-230-SUS-BK-C59 4. OT-230-3-SUS-BK-ECS 3 4

# KEY: 1. OT-230-3-SUS-BK-EFL 2. OT-230-3-SUS-BK-LCO 4. OT-230-3-SUS-BK-C59 5. OT-230-3-SUS-BK-ECS (a) OT-230-3-SUS-BK-C59 (b) OT-230-3-SUS-BK-C59 (c) OT-230-3-SUS-BK-C59 (c

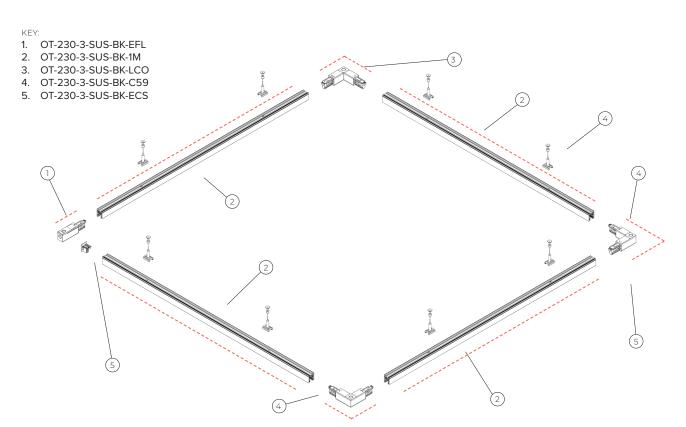








# Example layout diagrams



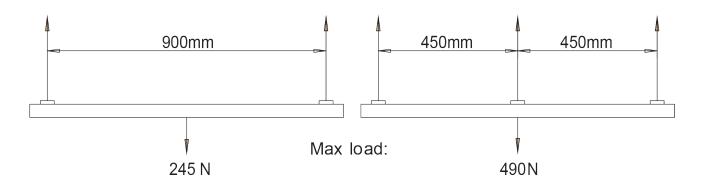
DOTTED LINE DENOTES POLARITY KEYED SIDE OF TRACK

PLEASE ENSURE POLARITY REMAINS CONSISTENT THROUGHOUT TRACK SYSTEM





# Suspension Loading Information



### TABLE OF RCL FIXTURE WEIGHTS:

FIXTURE	WEIGHT
DRX1	11.8N
DRX2	18.7N

### KEY POINTS:

### Read all instructions.

Do not install this track in damp or wet locations.

Do not install any part of a track system less than 5ft above the floor.

Do not install any fixture assembly closer than 6in from any curtain or similar combustible material.

Disconnect electrical power before adding to or changing the configuration of the track.

Do not attempt to energize anything other than lighting track fixtures on the track.

To reduce the risk of fire and electrical shock, do not attempt to connect any power tools, extension cords, appliances, or the like to the track.

The system is UL 1574 certified and its installation must be done by specialized personnel only.

The track can be surface mounted using the mounting holes on the track, hanging by suspension or recessed without exceeding the maximum loads.

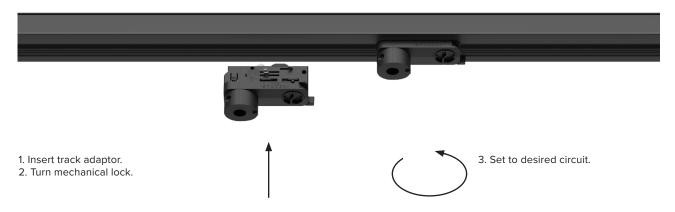






# General Technical Information

INSERTING TRACK ADAPTOR/ FITTER

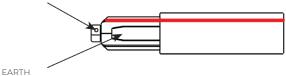


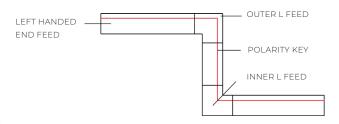
### POLARITY

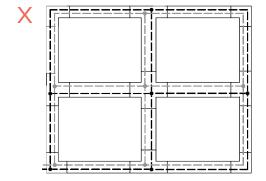
Consistent polarity must be kept throughout the circuit. Please ensure that the data bus wiring does not create a ring structure. A failure free data bus cannot be ensured if one is present. If the track installation requires the use of 'L' 'T' or 'X' shaped joints, it is possible to disconnect the data bus in these joints to avoid creating a ring structure.

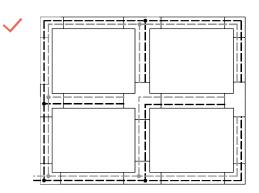
If the track requires L T or X joints polarity must be observed throughout the system. The track power feeds and interconnectors have markings for D+ & D-. For DALI installations the luminaires are themselves are not polarity sensitive however you must ensure the data bus wiring does not create a ring structure. For 1-10V installations the luminaires are polarity sensitive, you must ensure the data bus wiring does not create a ring structure and that polarity is maintained in relation to the polarity key on the track by using left handed / right handed, internal and external connectors. If the track installation requires the use of L T or X joints, it is possible to disconnect the data bus in these joints to avoid creating a ring. Pay attention at joints between track sections that the polarity key feature is on the same side across tracks. Miss-wiring will result in a short or sections of non-controllable lights.











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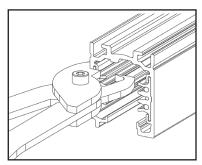


# **General Technical Information**

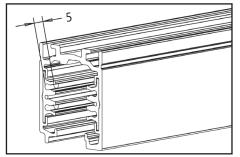
IMPORTANT TRACK INSTALLATION DIRECTIONS

CONDUCTOR PREPARATION

The track bars with length 1 meter, 2 meters and 3 meters are provided with the copper conductors already recessed, in compliance with the relevant safety standard. If it is necessary to shorten the track during installation this operation must be done with a tool intended for cutting aluminium. After cutting operation it is necessary to bend the power conductors with the CUT tool to recess the 4 power conductors at least of 5mm so that the correct air, surface and electrical distances are respected



RECESSING TRACK
CONDUCTORS



MINIMUM RECESSING

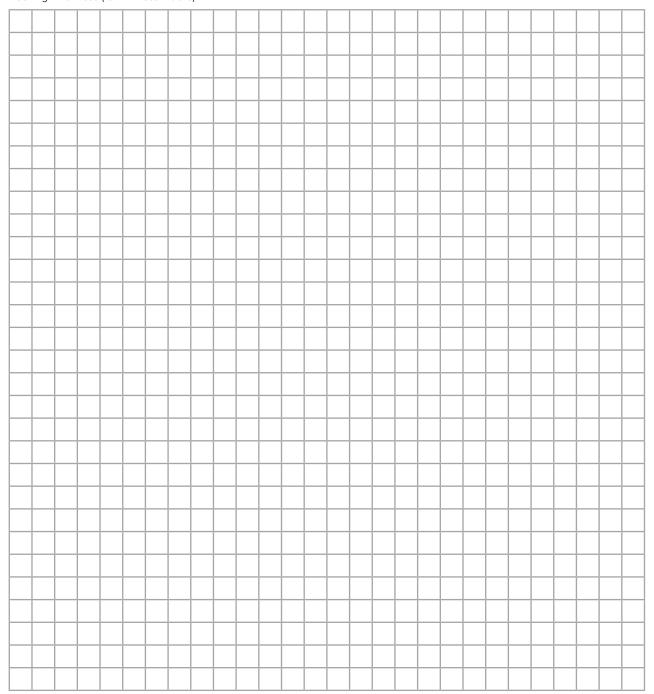




# **ONETRACK SYSTEM SKETCH GRID**

Use grid below to sketch out details of the OneTrack Track System. Include as many details as possible such as:

- Shape
- Dimensions of each leg
- Location of Power Feeds
- Location and Type of Track Modules (Directional, Ambient, Track Heads)
- Ceiling Thickness (for Trimless Tracks)







NOTES	





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