# STUCCHI ONETRACK UL 120V 277V AC



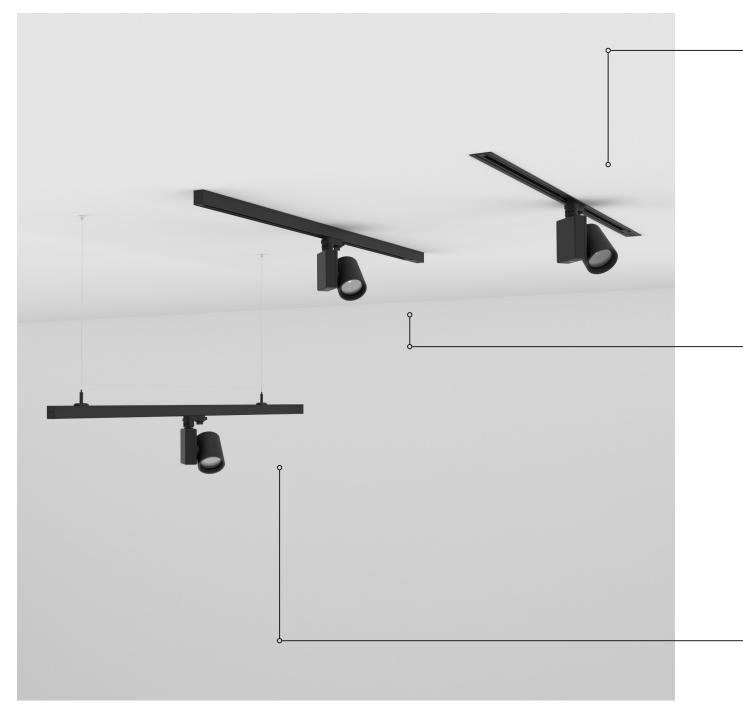
RECESSED

SURFACE

SUSPENDED



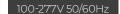




DRX1 SHOWN ON STUCCHI ONETRACK UL SUSPENDED, SURFACE AND RECESSED







# Stucchi ONETRACK UL Offerings

ONETRACK UL - Recessed 120V 2 Circuits



4.0ft 8.0ft

White OT-120-2-REC-WH-4F OT-120-2-REC-WH-8F

Black OT-120-2-REC-BK-4F OT-120-2-REC-BK-8F

ONETRACK UL - Recessed 277V 2 Circuits



4.0ft 8.0ft

White OT-277-2-REC-WH-4F OT-277-2-REC-WH-8F

Black OT-277-2-REC-BK-4F OT-277-2-REC-BK-8F

ONETRACK UL - Surface 120V 2 Circuits



4.0ft 8.0ft 12.0ft

White 0T-120-2-SUR-WH-4F 0T-120-2-SUR-WH-12F

Black 0T-120-2-SUR-BK-4F 0T-120-2-SUR-BK-8F 0T-120-2-SUR-BK-12F

ONETRACK UL - Surface 277V 2 Circuits

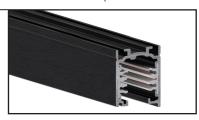


4.0ft 8.0ft 12.0ft

White OT-277-2-SUR-WH-4F OT-277-2-SUR-WH-8F OT-277-2-SUR-WH-12F

Black OT-277-2-SUR-BK-4F OT-277-2-SUR-BK-8F OT-277-2-SUR-BK-12F

ONETRACK UL - Suspended 120V 2 Circuits



4.0ft 8.0ft 12.0ft

White OT-120-2-SUS-WH-4F OT-120-2-SUS-WH-12F

Black OT-120-2-SUS-BK-4F OT-120-2-SUS-BK-8F OT-120-2-SUS-BK-12F

### ONETRACK UL - Suspended 277V 2 Circuits



DE		4.0ft	8.0ft	12.0ft
CO ~	White	OT-277-2-SUS-WH-4F	OT-277-2-SUS-WH-8F	OT-277-2-SUS-WH-12F
PEF	Black	OT-277-2-SUS-BK-4F	OT-277-2-SUS-BK-8F	OT-277-2-SUS-BK-12F
Ö				

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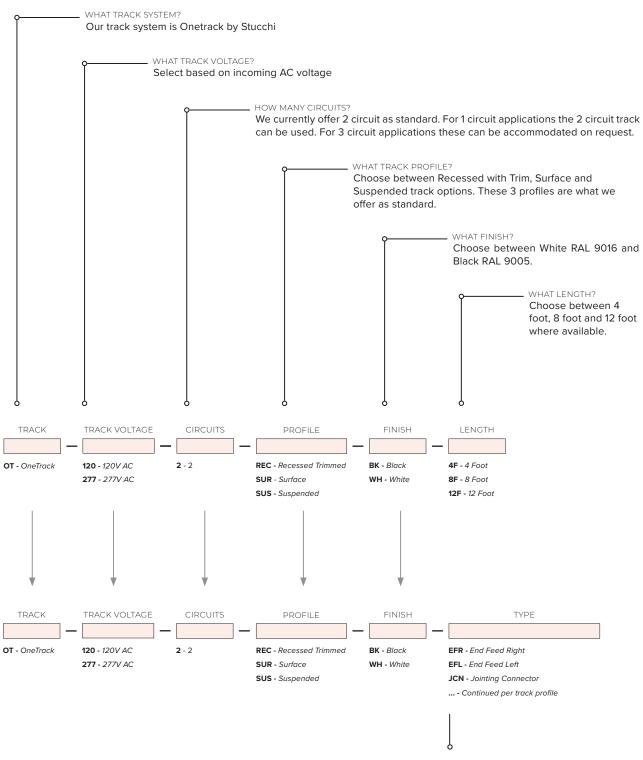
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# How to specify track



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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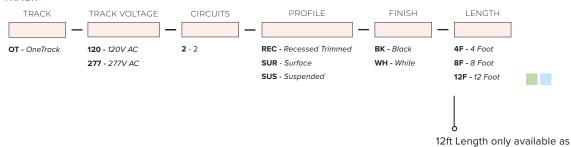


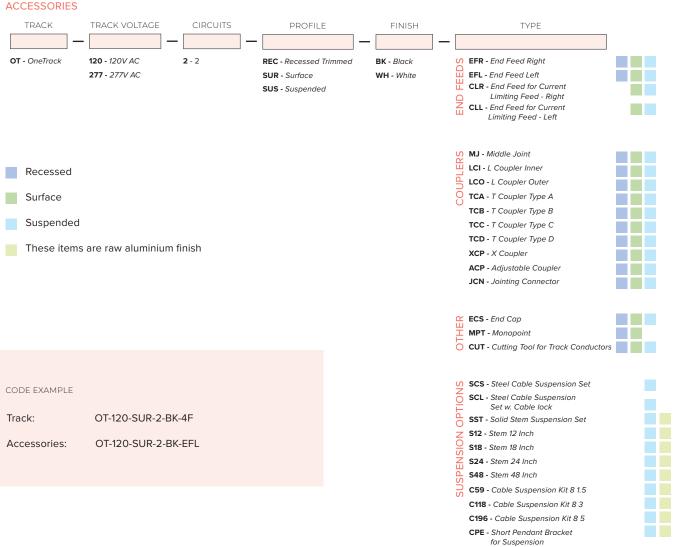
Surface and Suspended track.

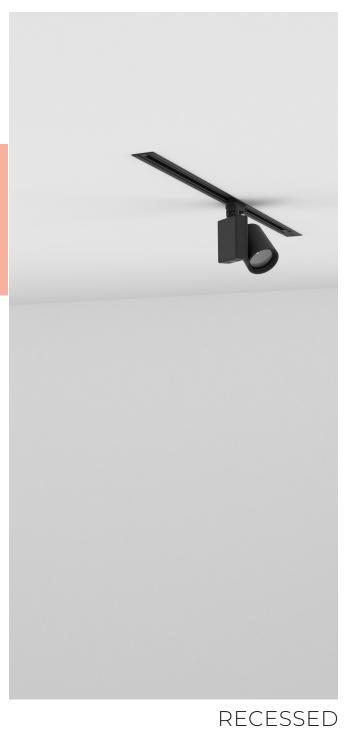


### Code Builder

#### **TRACK**







120V 2 CIRCUIT 277V 2 CIRCUIT 31.4[1.24"] 31.4[1.24"] 37.4[1.47"] (12) (D-) (D+) N1) 52[2.05"] 52[2.05"] FIXING SPACING 2.95' AT 245N LOAD 1.48' AT 490N LOAD BLACK RAL 9005 WHITE RAL 9016 LOW PROFILE TRIM

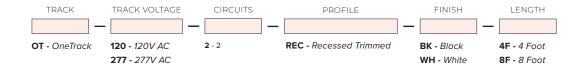






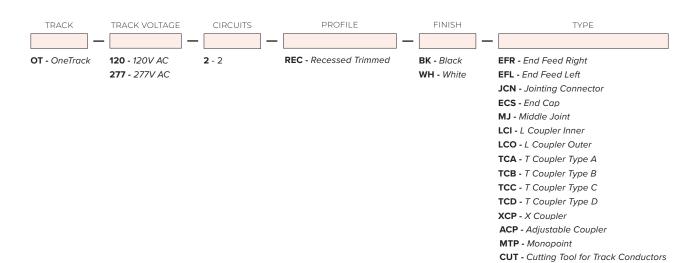
### Recessed Code Builder

### **TRACK**





#### **ACCESSORIES**



CODE EXAMPLE

Track: OT-120-REC-2-BK-4F

Accessories: OT-120-REC-2-BK-EFL

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F











# ONETRACK UL Recessed 2 Circuit Track 120v and 277V AC

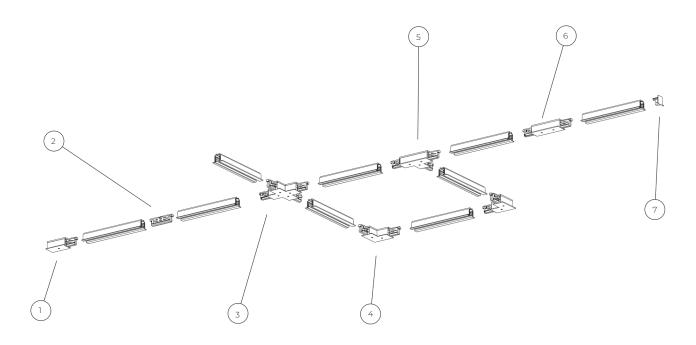
Stucchi OneTrack UL Recessed track is available in both 2 circuit 120V and 277V AC in lengths of 4 ft or 8 ft. It is a flexible 3 phase mixed system with two additional conductors for managing general data signals like DALI or 0 - 10 V (1 - 10V).

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/N1/N2/ground 2x120V/20A + D+/D- 2x1A/50V FELV AC (DALI)

L1/L2/N1/N2/ground 2x277V/20A + D+/D- 2x1A/50V FELV AC (DALI)



#### KEY:

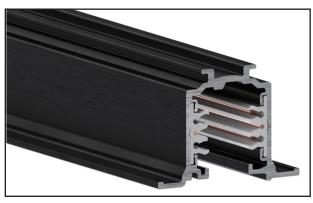
- 1. End Feed with recessed cover
- 2. Jointing Connector internal connector for track lengths
- 3. X Feed with recessed cover
- L Feed with recessed cover
- 5. T Feed with recessed cover
- 6. Middle Joint with recessed cover connects track lengths
- 7. Recessed End Cap







### ONETRACK UL Recessed 120V 2 Circuit



CONSTRUCTION MATERIALS: Extruded aluminium profile; Insulated extruded PVC body

Copper conductors

NO. CIRCUITS: 2x independent switchable

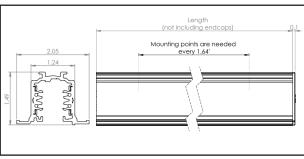
circuits

DATA BUS: Yes

1.4 kg (4ft) WEIGHT:

CUTTING: Cutting to length on site

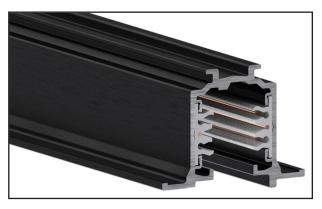
possible



4.0ft 8.0ft ORDER CODE

OT-120-2-REC-WH-4F White OT-120-2-REC-WH-8F Black OT-120-2-REC-BK-4F OT-120-2-REC-BK-8F

### **ONETRACK UL Recessed 277V 2 Circuit**



CONSTRUCTION MATERIALS:

Extruded aluminium profile; Insulated extruded PVC body

Copper conductors

NO. CIRCUITS: 2x independent switchable

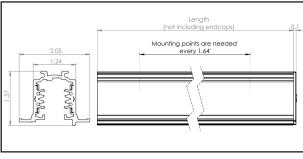
circuits

DATA BUS: Yes

1.4 kg (4 ft) WEIGHT:

CUTTING: Cutting to length on site

possible



4.0ft

8.0ft

OT-277-2-REC-WH-4F OT-277-2-REC-WH-8F White OT-277-2-REC-BK-4F

Black

OT-277-2-REC-BK-8F

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# Recessed Track Hardware Options

END FEED FOR 2 CIRCUIT APPLICATION - RIGHT

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

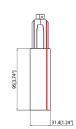




OT-120-2-REC-BK-EFR OT-277-2-REC-BK-EFR

#### WHITE:

OT-120-2-REC-WH-EFR OT-277-2-REC-WH-EFR



END FEED FOR 2 CIRCUIT APPLICATION - LEFT

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

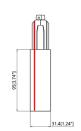


BLACK:

OT-120-2-REC-BK-EFL OT-277-2-REC-BK-EFL

#### WHITE:

OT-120-2-REC-WH-EFL OT-277-2-REC-WH-EFL



MIDDLE JOINT FOR 2 CIRCUIT APPLICATION

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



BLACK:

OT-120-2-REC-BK-MJ OT-277-2-REC-BK-MJ

#### WHITE:

OT-120-2-REC-WH-MJ OT-277-2-REC-WH-MJ



L FEED FOR 2 CIRCUIT APPLICATION - INNER

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

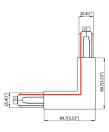


BLACK:

OT-120-2-REC-BK-LCI OT-277-2-REC-BK-LCI

#### WHITE:

OT-120-2-REC-WH-LCI OT-277-2-REC-WH-LCI



L FEED FOR 2 CIRCUIT APPLICATION - OUTER

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



BLACK: OT-120-2-REC-BK-LCO

OT-277-2-REC-BK-LCO

### WHITE:

OT-120-2-REC-WH-LCO OT-277-2-REC-WH-LCO

T FEED FOR 2 CIRCUIT APPLICATION - TYPE A

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

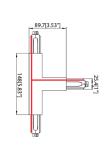


BLACK:

OT-120-2-REC-BK-TCA OT-277-2-REC-BK-TCA

#### WHITE:

OT-120-2-REC-WH-TCA OT-277-2-REC-WH-TCA



T FFFD FOR 2 CIRCUIT APPLICATION - TYPE B

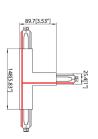
To be used with recessed cover, codes below for assembly unit



BLACK:

OT-120-2-REC-BK-TCB OT-277-2-REC-BK-TCB

OT-120-2-REC-WH-TCB OT-277-2-REC-WH-TCB



T FFFD FOR 2 CIRCUIT APPLICATION - TYPE C

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

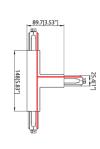


BLACK:

OT-120-2-REC-BK-TCC OT-277-2-REC-BK-TCC

### WHITE:

OT-120-2-REC-WH-TCC OT-277-2-REC-WH-TCC



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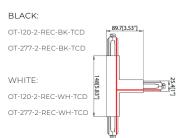


# Recessed Track Hardware Options

T FEED FOR 2 CIRCUIT APPLICATION - TYPE D

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





X FEED FOR 2 CIRCUIT APPLICATION

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



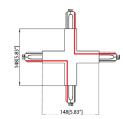
BLACK:

OT-120-2-REC-BK-XCP
OT-277-2-REC-BK-XCP

INTERIOR USE ONLY

WHITE:

OT-120-2-REC-WH-XCP
OT-277-2-REC-WH-XCP



# ADJUSTABLE CORNER FOR 2 CIRCUIT APPLICATION Compatible with all tracks



BLACK:

OT-120-2-REC-BK-ACP
OT-277-2-REC-BK-ACP

#### WHITE:

OT-120-2-REC-WH-ACP
OT-277-2-REC-WH-ACP

# JOINTING CONNECTOR Compatible with all tracks



BLACK:

OT-120-2-REC-BK-JCN
OT-277-2-REC-BK-JCN

#### WHITE:

OT-120-2-REC-WH-JCN
OT-277-2-REC-WH-JCN

### END CAP FOR RECESSED TRACK Compatible with recessed track



BLACK.

OT-120-2-REC-BK-ECS
OT-277-2-REC-BK-ECS

#### WHITE:

OT-120-2-REC-WH-ECS
OT-277-2-REC-WH-ECS

### RECESSED COVER FOR END FEED Compatible with recessed track



IMAGE FOR REFERENCE PLEASE USE ASSEMBLY CODE ON PAGE 12

### RECESSED COVER FOR MIDDLE FEED Compatible with recessed track



IMAGE FOR REFERENCE PLEASE
USE ASSEMBLY CODE ON PAGE 12

### RECESSED COVER FOR L - FEED Compatible with recessed track



IMAGE FOR REFERENCE PLEASE USE ASSEMBLY CODE ON PAGE 12









# Recessed Track Hardware Options

RECESSED COVER FOR T FEED Compatible with recessed track



IMAGE FOR REFERENCE PLEASE USE ASSEMBLY CODE ON PAGE 12

RECESSED COVER FOR X- FEED Compatible with recessed track



IMAGE FOR REFERENCE PLEASE USE ASSEMBLY CODE ON PAGE 12

MONOPOINT RECESSED Codes below for assembly unit



BLACK: OT-120-2-REC-BK-MPT OT-277-2-REC-BK-MPT

OT-120-2-REC-WH-MPT OT-277-2-REC-WH-MPT

CUTTING TOOL FOR TRACK CONDUCTORS Compatible with all track options



BLACK: OT-120-2-REC-BK-CUT OT-277-2-REC-BK-CUT

WHITE: OT-120-2-REC-WH-CUT OT-277-2-REC-WH-CUT

CURRENT LIMITER NOT AVAILABLE FOR RECESSED TRACK PLEASE SOURCE THROUGH THIRD PARTY





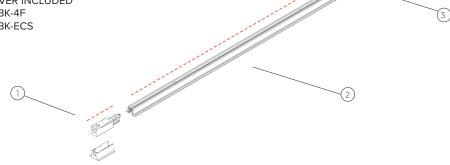




# Example layout diagrams

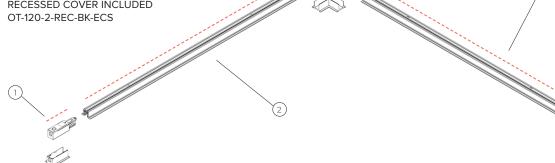
# KEY: 1. OT-120-2-REC-BK-EFL -

- RECESSED COVER INCLUDED
- 2. OT-120-2-REC-BK-4F
- 3. OT-120-2-REC-BK-ECS

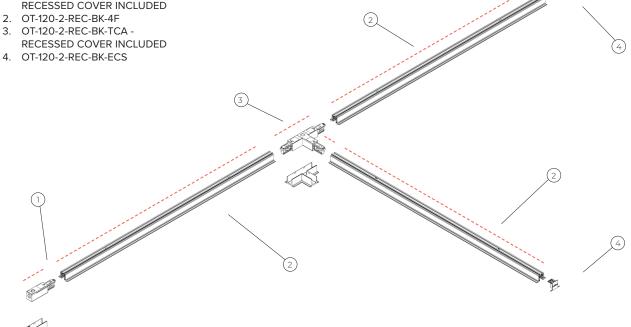


### KEY:

- 1. OT-120-2-REC-BK-EFL -RECESSED COVER INCLUDED
- 2. OT-120-2-REC-BK-4F
- 3. OT-120-2-REC-BK-LCO -RECESSED COVER INCLUDED
- 4. OT-120-2-REC-BK-ECS



- 1. OT-120-2-REC-BK-EFL -RECESSED COVER INCLUDED
- 2. OT-120-2-REC-BK-4F



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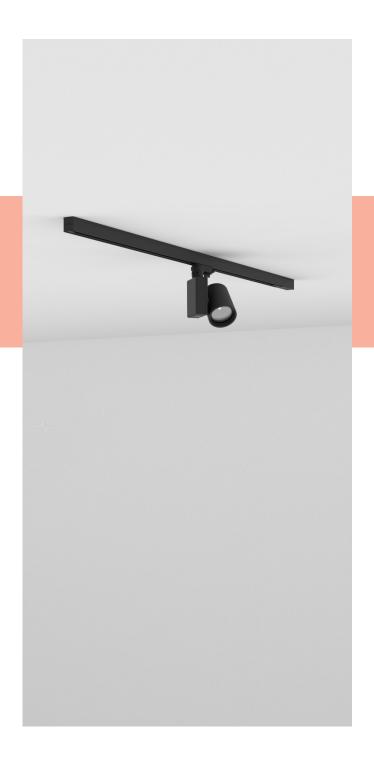
# Example layout diagrams

#### KEY:

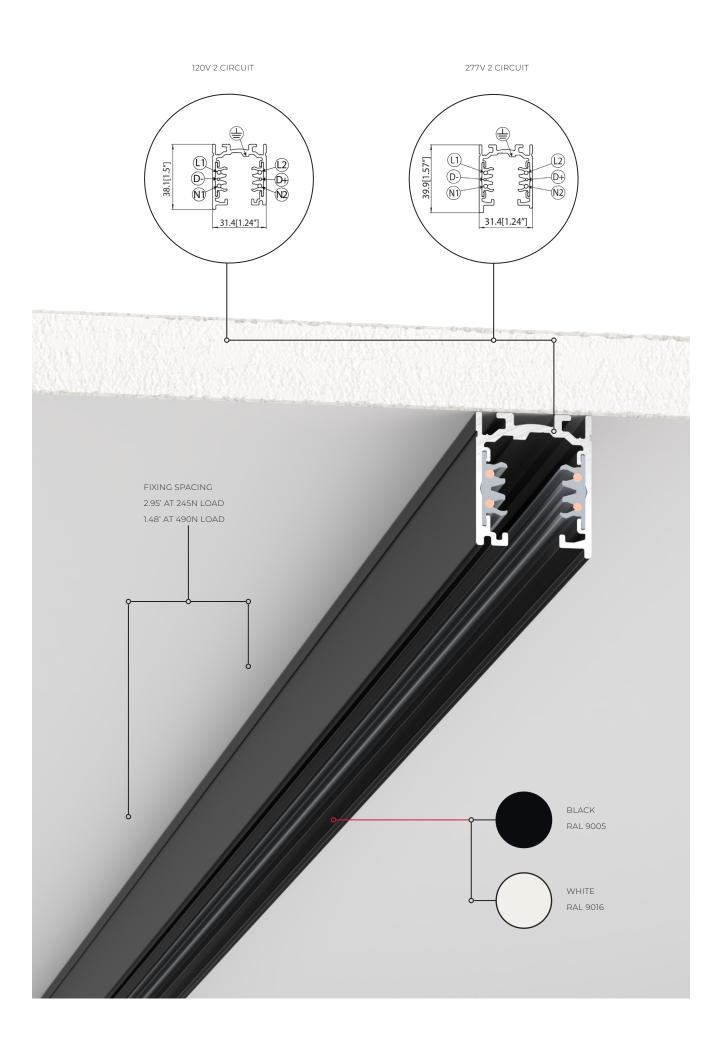
- 1. OT-120-2-REC-BK-EFL -RECESSED COVER INCLUDED
- 2. OT-120-2-REC-BK-4F 3. OT-120-2-REC-BK-LCO -RECESSED COVER INCLUDED 4. OT-120-2-REC-BK-ECS

PLEASE ENSURE POLARITY REMAINS CONSISTENT THROUGHOUT TRACK SYSTEM

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SURFACE



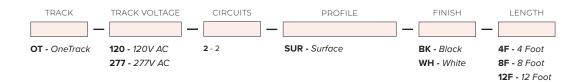






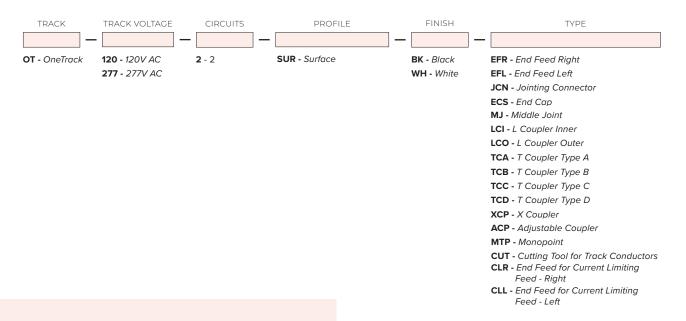
### Surface Code Builder

### **TRACK**





#### **ACCESSORIES**



CODE EXAMPLE

Track: OT-120-SUR-2-BK-4F

Accessories: OT-120-SUR-2-BK-EFL

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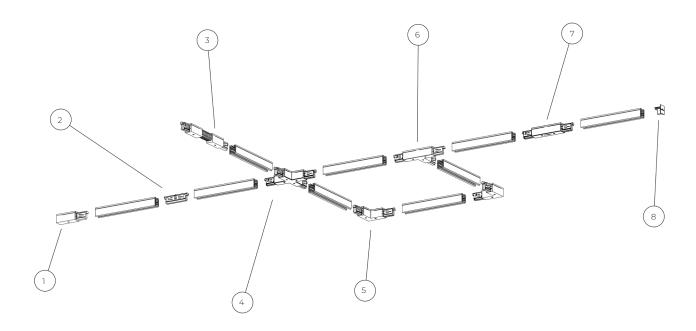
# **ONETRACK UL Surface 2 Circuit Track**

Stucchi OneTrack UL Surface track is available in both 2 circuit 120V and 277V AC in lengths of 4 ft or 8ft. 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/N1/N2/ground 2x120V/20A + D+/D- 2x1A/50V FELV AC (DALI)

L1/L2/N1/N2/ground 2x277V/20A + 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

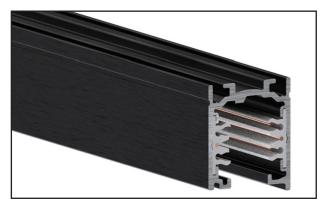
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# ONETRACK UL Surface 120V 2 Circuit



CONSTRUCTION MATERIALS: **PHYSICAL** 

Extruded aluminium profile; Insulated extruded PVC body

Copper conductors

NO. CIRCUITS: 2x independent switchable

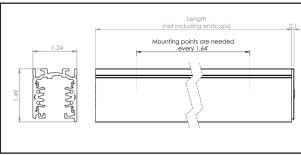
circuits

DATA BUS: Yes

1.2 kg (4 ft) WEIGHT:

CUTTING: Cutting to length on site

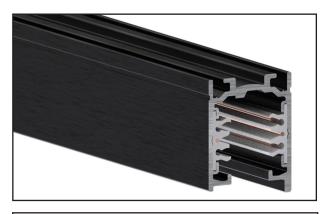
possible



4.0ft ORDER CODE White OT-120-2-SUR-WH-4F OT-120-2-SUR-BK-4F Black

8.0ft 12.0ft OT-120-2-SUR-WH-8F OT-120-2-SUR-WH-12F OT-120-2-SUR-BK-12F OT-120-2-SUR-BK-8F

### **ONETRACK UL Surface 277V 2 Circuit**



CONSTRUCTION MATERIALS: **PHYSICAL** 

Extruded aluminium profile; Insulated extruded PVC body

Copper conductors

NO. CIRCUITS: 2x independent switchable

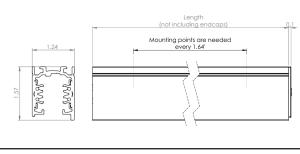
circuits

DATA BUS: Yes

1.2 kg (4 ft) WEIGHT:

CUTTING: Cutting to length on site

possible



4.0ft OT-277-2-SUR-WH-4F White OT-277-2-SUR-BK-4F Black

8.0ft 12.0ft OT-277-2-SUR-WH-8F OT-277-2-SUR-WH-12F OT-277-2-SUR-BK-8F

OT-277-2-SUR-BK-12F

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# Surface Track Hardware Options

END FEED FOR 2 CIRCUIT APPLICATION - RIGHT Compatible with all tracks

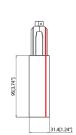


BLACK:

OT-120-2-REC-BK-EFR OT-277-2-REC-BK-EFR

WHITE:

OT-120-2-REC-WH-EFR OT-277-2-REC-WH-EFR



END FEED FOR 2 CIRCUIT APPLICATION - LEFT Compatible with all tracks

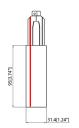


BLACK:

OT-120-2-REC-BK-EFL OT-277-2-REC-BK-EFL

#### WHITE:

OT-120-2-REC-WH-EFL OT-277-2-REC-WH-EFL



#### END FEED FOR CURRENT LIMITING FEED - RIGHT Current limiting feed to be ordered seprately refer to help page

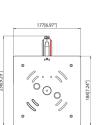


BLACK:

OT-120-2-SUR-BK-CLR OT-277-2-SUR-BK-CLR

WHITE:

OT-120-2-SUR-WH-



END FEED FOR CURRENT LIMITING FEED - LEFT

#### Current limiting feed to be ordered seprately refer to help page

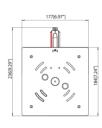


BLACK:

OT-120-2-SUR-BK-CLL OT-277-2-SUR-BK-CLL



OT-120-2-SUR-WH-CLL OT-277-2-SUR-WH-CLL



#### MIDDLE JOINT FOR 2 CIRCUIT APPLICATION Compatible with all tracks



BLACK:

OT-120-2-SUR-BK-MJ OT-277-2-SUR-BK-MJ

WHITE:

OT-120-2-SUR-WH-MJ OT-277-2-SUR-WH-MJ



L FEED FOR 2 CIRCUIT APPLICATION - INNER

#### Compatible with all tracks

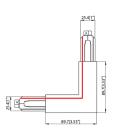


L BLACK:

OT-120-2-SUR-BK-LCI OT-277-2-SUR-BK-LCI

#### WHITE:

OT-120-2-SUR-WH-LCI OT-277-2-SUR-WH-LCI



#### L FEED FOR 2 CIRCUIT APPLICATION - OUTER Compatible with all tracks



OT-120-2-SUR-BK-LCO OT-277-2-SUR-BK-LCO OT-120-2-SUR-WH-LCO

OT-277-2-SUR-

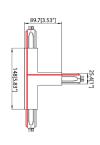
### T FEED FOR 2 CIRCUIT APPLICATION - TYPE A

### Compatible with all tracks



OT-120-2-SUR-BK-TCA OT-277-2-SUR-BK-TCA

OT-120-2-SUR-WH-TCA OT-277-2-SUR-WH-TCA



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# Surface Track Hardware Options

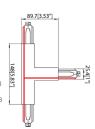
T FEED FOR 2 CIRCUIT APPLICATION - TYPE B Compatible with all tracks



BLACK:

OT-120-2-SUR-BK-TCB OT-277-2-SUR-BK-TCB

OT-120-2-SUR-WH-TCB OT-277-2-SUR-WH-TCB



89.7[3.53"]

### T FEED FOR 2 CIRCUIT APPLICATION - TYPE C

#### Compatible with all tracks

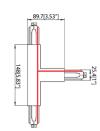


BLACK:

OT-120-2-SUR-BK-TCC OT-277-2-SUR-BK-TCC

#### WHITE:

OT-120-2-SUR-WH-TCC OT-277-2-SUR-WH-TCC



T FEED FOR 2 CIRCUIT APPLICATION - TYPE D Compatible with all tracks

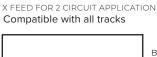


BLACK:

OT-120-2-SUR-BK-TCD OT-277-2-SUR-BK-TCD

WHITE:

OT-120-2-SUR-WH-TCD OT-277-2-SUR-WH-TCD

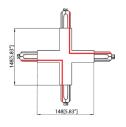




OT-120-2-SUR-BK-XCP OT-277-2-SUR-BK-XCP

#### WHITE:

OT-120-2-SUR-WH-XCP OT-277-2-SUR-WH-XCP



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



BLACK:

OT-120-2-SUR-BK-ACP OT-277-2-SUR-BK-ACP

#### WHITE:

OT-120-2-SUR-WH-ACP OT-277-2-SUR-WH-ACP

JOINTING CONNECTOR Compatible with all tracks



BLACK:

OT-120-2-SUR-BK-JCN OT-277-2-SUR-BK-JCN

#### WHITE:

OT-120-2-SUR-WH-JCN OT-277-2-SUR-WH-JCN

END CAP Compatible with all tracks



BLACK:

OT-120-2-SUR-BK-ECS OT-277-2-SUR-BK-ECS

#### WHITE:

OT-120-2-SUR-WH-ECS OT-277-2-SUR-WH-ECS

#### MONOPOINT



BLACK:

OT-120-2-SUR-BK-MPT OT-277-2-SUR-BK-MPT

### WHITE:

OT-120-2-SUR-WH-MPT OT-277-2-SUR-WH-MPT

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# Surface Track Hardware Options

CUTTING TOOL FOR TRACK CONDUCTORS Compatible with all track options



#### BLACK:

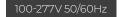
OT-120-2-SUR-BK-CUT OT-277-2-SUR-BK-CUT

#### WHITE:

OT-120-2-SUR-WH-CUT OT-277-2-SUR-WH-CUT







# Example layout diagrams

# 1. OT-120-2-SUR-BK-EFL 2. OT-120-2-SUR-BK-4F 3. OT-120-2-SUR-BK-ECS

### KEY:

- 1. OT-120-2-SUR-BK-EFL
- 2. OT-120-2-SUR-BK-4F
- 3. OT-120-2-SUR-BK-LCO
- 4. OT-120-2-SUR-BK-ECS

- 1. OT-120-2-SUR-BK-EFL
- 2. OT-120-2-SUR-BK-4F
- 3. OT-120-2-SUR-BK-TCA
- 4. OT-120-2-SUR-BK-ECS



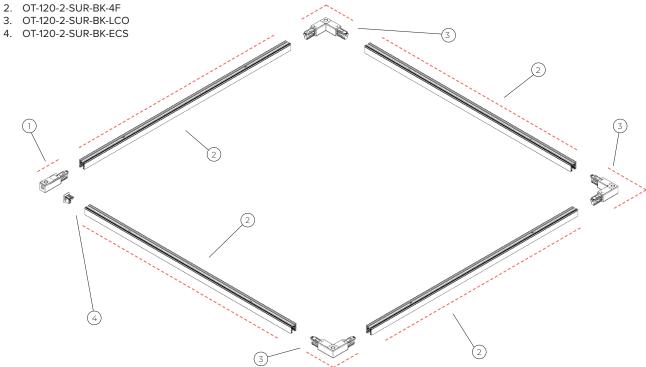




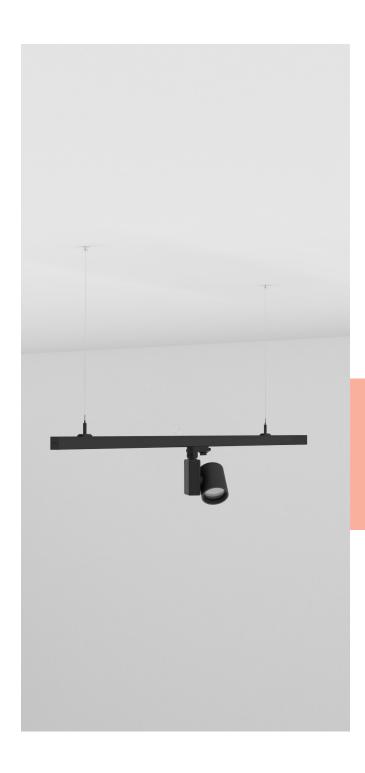


# Example layout diagrams

- 1. OT-120-2-SUR-BK-EFL



PLEASE ENSURE POLARITY REMAINS CONSISTENT THROUGHOUT TRACK SYSTEM



SUSPENDED

120V 2 CIRCUIT 277V 2 CIRCUIT 39.9[1.57"] 38.1[1.5"] (D-) N1 31.4[1.24"] 31.4[1.24"] FIXING SPACING 2.95' AT 245N LOAD 1.48' AT 490N LOAD BLACK RAL 9005 WHITE RAL 9016

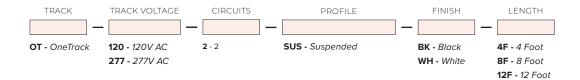






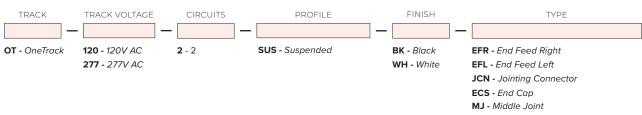
# Suspended Code Builder

#### **TRACK**





#### **ACCESSORIES**



CODE EXAMPLE

Track: OT-120-SUS-2-BK-4F

Accessories: OT-120-SUS-2-BK-EFL

These items are raw aluminium finish

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 CLR - End Feed for Current Limiting Feed - Right CLL - End Feed for Current Limiting Feed - Left **SCS -** Steel Cable Suspension Set **SCL -** Steel Cable Suspension Set w. Cable lock SST - Solid Stem Suspension Set S12 - Stem 12 Inch S18 - Stem 18 Inch **S24 -** Stem 24 Inch **S48 -** Stem 48 Inch C59 - Cable Suspension Kit 8 1.5 C118 - Cable Suspension Kit 8 3 C196 - Cable Suspension Kit 8 5 CPE - Short Pendant Bracket for Suspension







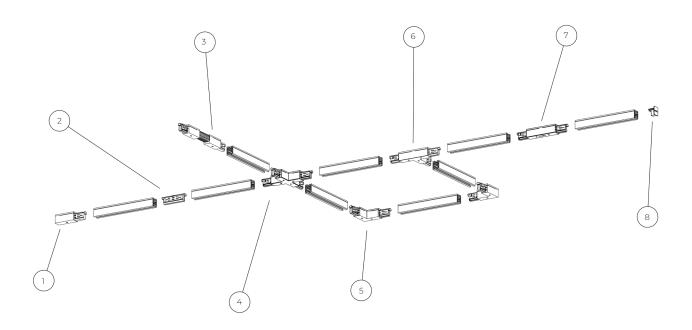
# **ONETRACK UL Suspended 2 Circuit Track**

Stucchi OneTrack UL Suspended track is available in both 2 circuit 120V and 277V AC in lengths of 4 ft or 8ft. 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:

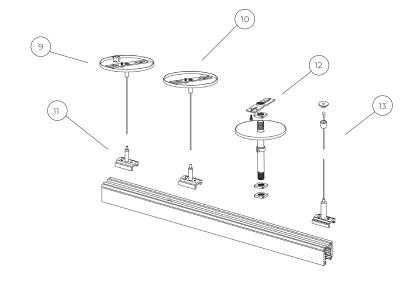
L1/L2/N1/N2/ground 2x120V/20A + D+/D- 2x1A/50V FELV AC (DALI)

L1/L2/N1/N2/ground 2x277V/20A + 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. Steel Cable Suspension Set with Cable Lock
- 10. Steel Cable Suspension Set
- Short Pendant Bracket for Suspension
- 12. Solid Stem Suspension (stem separate)
- 13. Suspension Kit 8

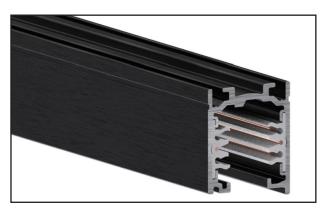








# ONETRACK UL Suspended 120V 2 Circuit



CONSTRUCTION MATERIALS:

Extruded aluminium profile; Insulated extruded PVC body

Copper conductors

NO. CIRCUITS:

2x independent switchable

circuits

DATA BUS: Yes

1.2 kg (4 ft) WEIGHT:

CUTTING: Cutting to length on site

possible

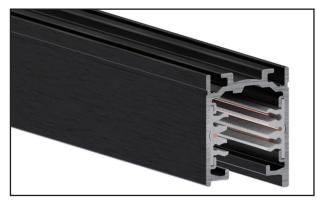
Length (not including endcaps) Mounting points are needed every 1.64'

4.0ft White OT-120-2-SUS-WH-4F OT-120-2-SUS-BK-4F Black

ORDER CODE

8.0ft 12.0ft OT-120-2-SUS-WH-8F OT-120-2-SUS-WH-12F OT-120-2-SUS-BK-12F OT-120-2-SUS-BK-8F

### ONETRACK UL Suspended 277V 2 Circuit



CONSTRUCTION MATERIALS:

Extruded aluminium profile; Insulated extruded PVC body

Copper conductors

NO. CIRCUITS: 2x independent switchable

circuits

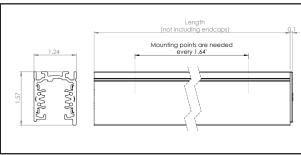
DATA BUS: Yes

1.2 kg (4 ft) WEIGHT:

CUTTING: Cutting to length on site

8.0ft

possible



4.0ft OT-277-2-SUS-WH-4F White OT-277-2-SUS-BK-4F

Black

OT-277-2-SUS-WH-8F OT-277-2-SUS-WH-12F

OT-277-2-SUS-BK-8F OT-277-2-SUS-BK-12F

12.0ft

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### Suspended Track Hardware Options

END FEED FOR 2 CIRCUIT APPLICATION - RIGHT Compatible with all tracks



BLACK:

OT-120-2-SUS-BK-EFR OT-277-2-SUS-BK-EFR

#### WHITE:

OT-120-2-SUS-WH-EFR OT-277-2-SUS-WH-EFR



END FEED FOR 2 CIRCUIT APPLICATION - LEFT Compatible with all tracks

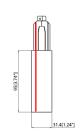


BLACK:

OT-120-2-SUS-BK-EFL OT-277-2-SUS-BK-EFL

#### WHITE:

OT-120-2-SUS-WH-EFL OT-277-2-SUS-WH-EFL



END FEED FOR CURRENT LIMITING FEED - RIGHT Current limiting feed to be ordered seprately



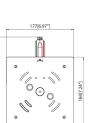
BLACK:

OT-120-2-SUS-BK-CLR OT-277-2-SUS-BK-CLR



OT-120-2-SUS-WH-

OT-277-2-SUS-WH-



END FEED FOR CURRENT LIMITING FEED - LEFT Current limiting feed to be ordered seprately

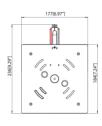


BLACK:

OT-120-2-SUS-BK-CLL OT-277-2-SUS-BK-CLL

#### WHITE:

OT-120-2-SUS-WH-CLL OT-277-2-SUS-WH-CLL



MIDDLE JOINT FOR 2 CIRCUIT APPLICATION Compatible with all tracks

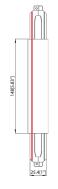


BLACK:

OT-120-2-SUS-BK-MJ OT-277-2-SUS-BK-MJ

#### WHITE:

OT-120-2-SUS-WH-MJ OT-277-2-SUS-WH-MJ



L FEED FOR 2 CIRCUIT APPLICATION - INNER

### Compatible with all tracks

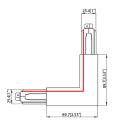


BLACK:

OT-120-2-SUS-BK-LCI OT-277-2-SUS-BK-LCI

#### WHITE:

OT-120-2-SUS-WH-LCI OT-277-2-SUS-WH-LCI



#### L FEED FOR 2 CIRCUIT APPLICATION - OUTER Compatible with all tracks

OT-120-2-SUS-BK-LCO

OT-277-2-SUS-BK-LCO

OT-120-2-SUS-WH-LCO OT-277-2-SUS-

T FEED FOR 2 CIRCUIT APPLICATION - TYPE A

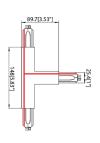
### Compatible with all tracks



BLACK:

OT-120-2-SUS-BK-TCA OT-277-2-SUS-BK-TCA

OT-120-2-SUS-WH-TCA OT-277-2-SUS-WH-TCA



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# Suspended Track Hardware Options

T FEED FOR 2 CIRCUIT APPLICATION Compatible with all tracks



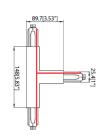
BLACK:
OT-120-2-SUS-BK-TCB
OT-277-2-SUS-BK-TCB
WHITE:
OT-120-2-SUS-WH-TCB
OT-277-2-SUS-WH-TCB

# T FEED FOR 2 CIRCUIT APPLICATION Compatible with all tracks



BLACK:
OT-120-2-SUS-BK-TCC
OT-277-2-SUS-BK-TCC

WHITE: OT-120-2-SUS-WH-TCC OT-277-2-SUS-WH-TCC



T FEED FOR 2 CIRCUIT APPLICATION Compatible with all tracks



BLACK:
OT-120-2-SUS-BK-TCD
OT-277-2-SUS-BK-TCD
WHITE:
OT-120-2-SUS-WH-TCD
OT-277-2-SUS-WH-TCD

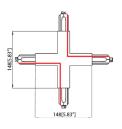
X FEED FOR 2 CIRCUIT APPLICATION Compatible with all tracks



OT-120-2-SUS-BK-XCP OT-277-2-SUS-BK-XCP

BLACK:





ADJUSTABLE CORNER FOR 2 CIRCUIT APPLICATION

Compatible with all tracks - 9018/B-2C - 9018/W-2C



BLACK:

OT-120-2-SUS-BK-ACP OT-277-2-SUS-BK-ACP

WHITE:

OT-120-2-SUS-WH-ACP OT-277-2-SUS-WH-ACP

JOINTING CONNECTOR

Compatible with all tracks



BLACK:

OT-120-2-SUS-BK-JCN OT-277-2-SUS-BK-JCN

WHITE:

OT-120-2-SUS-WH-JCN
OT-277-2-SUS-WH-JCN

END CAP

Compatible with all tracks



BLACK.

OT-120-2-SUS-BK-ECS OT-277-2-SUS-BK-ECS

#### WHITE:

OT-120-2-SUS-WH-ECS OT-277-2-SUS-WH-ECS

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



BLACK:

OT-120-2-SUS-BK-CUT OT-277-2-SUS-BK-CUT

### WHITE:

OT-120-2-SUS-WH-CUT OT-277-2-SUS-WH-CUT

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100-277V 50/60Hz

# Suspended Track Hardware Options

STEEL CABLE SUSPENSION SET

#### Requires short pendent bracket for suspension



#### INCLUDES:

- Mounting bracket
- Metal cup
- Steel cable

#### BLACK:

36 INCH: OT-120-2-SUS-BK-SC1

OT-277-2-SUS-BK-SC1

120 INCH:

OT-120-2-SUS-BK-SC2

OT-277-2-SUS-BK-SC2

200 INCH:

OT-120-2-SUS-BK-SC3

OT-277-2-SUS-BK-SC3

#### WHITE:

36 INCH

OT-120-2-SUS-WH-SC1

OT-277-2-SUS-WH-SC1

120 INCH:

OT-120-2-SUS-WH-SC2

OT-277-2-SUS-WH-SC2

200 INCH:

OT-120-2-SUS-WH-SC3

OT-277-2-SUS-WH-SC3

#### STEEL CABLE SUSPENSION SET WITH CABLE LOCK Requires short pendent bracket for suspension



#### INCLUDES:

- Mounting bracket
- Metal cup
- Steel cable
- Cable lock

#### BLACK:

36 INCH

OT-120-2-SUS-BK-SCL1

OT-277-2-SUS-BK-SCL1

120 INCH:

OT-120-2-SUS-BK-SCL2

OT-277-2-SUS-BK-SCL2

OT-120-2-SUS-BK-SCL3

OT-277-2-SUS-BK-SCL3

#### WHITE:

36 INCH:

OT-120-2-SUS-WH-SCL1

OT-277-2-SUS-WH-SCL1

120 INCH:

OT-120-2-SUS-WH-SCL2

OT-277-2-SUS-WH-SCL2

200 INCH:

OT-120-2-SUS-WH-SCL3 OT-277-2-SUS-WH-SCL3

SHORT PENDANT BRACKET FOR SUSPENSION

### To be provided as an assembly



ALUMINIUM SUSPENSION SET FOR BLACK SYSTEM:

OT-120-2-SUS-BK-CPE OT-277-2-SUS-BK-CPE

OT-277-2-SUS-WH-CPE

ALUMINIUM SUSPENSION SET FOR WHITE SYSTEM: OT-120-2-SUS-WH-CPE

#### INCLUDES:

- Short pendant bracket
- Automatic M5 gripper
- Set screw for gripper on the bracket

SUSPENSION KIT 8

### Compatible with surface and suspended track



ALUMINIUM SUSPENSION SET FOR BLACK SYSTEM:

4 FT 9":

OT-120-2-SUS-BK-C59

OT-277-2-SUS-BK-C59

9 FT 8":

OT-120-2-SUS-BK-C118 OT-277-2-SUS-BK-C118

16 FT 4":

OT-120-2-SUS-BK-C196

OT-277-2-SUS-BK-C196

ALUMINIUM SUSPENSION SET FOR WHITE SYSTEM:

4 FT 9":

OT-120-2-SUS-WH-C59 OT-277-2-SUS-WH-C59

9 FT 8":

OT-120-2-SUS-WH-C118 OT-277-2-SUS-WH-C118

16 FT 4":

OT-120-2-SUS-WH-C196

OT-277-2-SUS-WH-C196

#### INCLUDES:

- Round head ceiling attachment
- Ø 0.06" steel cable with spherical end.
- Bracket with automatic gripper











# Suspended Track Hardware Options

SOLID STEM SUSPENSION SET Stem to be added separately



ALUMINIUM SUSPENSION SET FOR BLACK SYSTEM: OT-120-2-SUS-BK-SST

ALUMINIUM SUSPENSION SET FOR WHITE SYSTEM: OT-120-2-SUS-WH-SST OT-277-2-SUS-WH-SST

#### INCLUDES:

Crossbar

OT-277-2-SUS-BK-SST

- Metal cup
- Mounting bracket

To be added to Solid Stem Suspension Set



ALUMINIUM SUSPENSION SET FOR BLACK SYSTEM:

12":

OT-120-2-SUS-BK-S12 OT-277-2-SUS-BK-S12

18":

OT-120-2-SUS-BK-S18 OT-277-2-SUS-BK-S18

24":

OT-120-2-SUS-BK-S24

OT-277-2-SUS-BK-S24

48":

OT-120-2-SUS-BK-S48

OT-277-2-SUS-BK-S48

ALUMINIUM SUSPENSION SET FOR WHITE SYSTEM:

12":

OT-120-2-SUS-WH-S12

OT-277-2-SUS-WH-S12

OT-120-2-SUS-WH-S18

OT-277-2-SUS-WH-S18

24":

OT-120-2-SUS-WH-S24

OT-277-2-SUS-WH-S24

48":

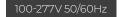
OT-120-2-SUS-WH-S48

OT-277-2-SUS-WH-S48



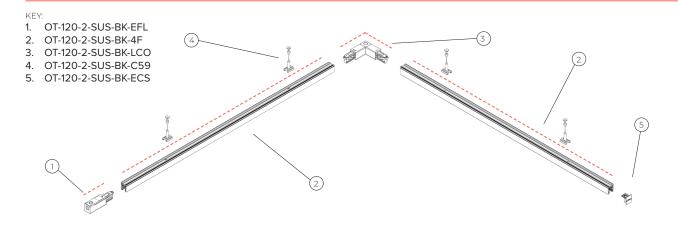


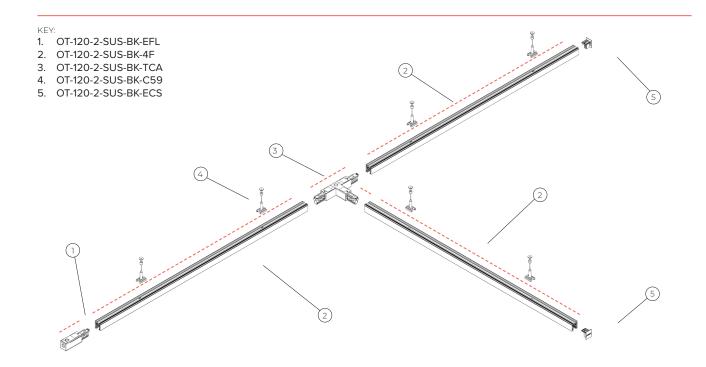




# Example layout diagrams

# KEY: 1. OT-120-2-SUS-BK-EFL 2. OT-120-2-SUS-BK-4F 3. OT-120-2-SUS-BK-C59 4. OT-120-2-SUS-BK-ECS



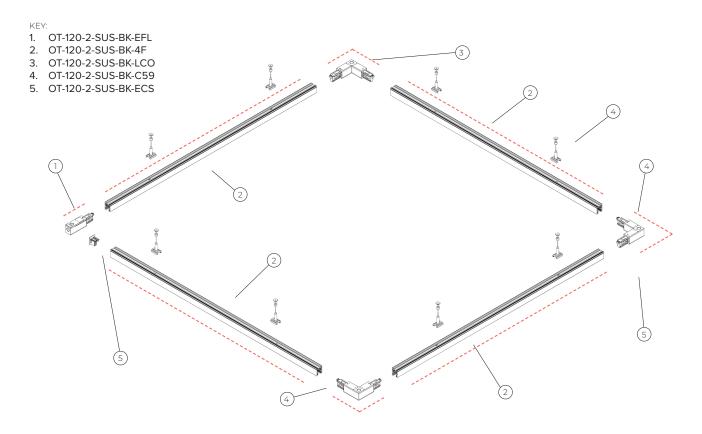








# Example layout diagrams



PLEASE ENSURE POLARITY REMAINS CONSISTENT THROUGHOUT TRACK SYSTEM

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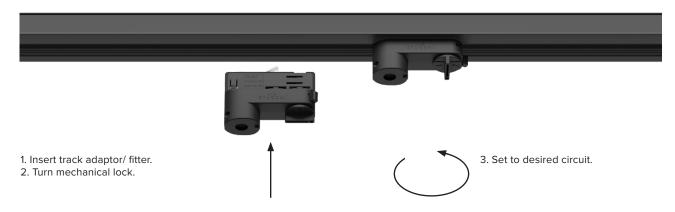






### General Technical Information

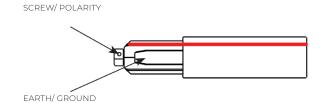
INSERTING TRACK ADAPTOR/ FITTER

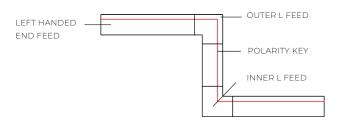


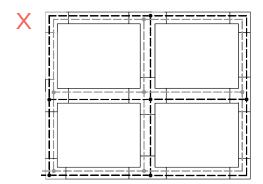
#### POLARITY

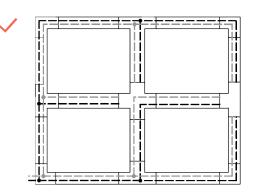
Consistent polarity must be kept throughout the circuit. Please ensure that the data bus wiring does not create a ring structure. A failure free data bus cannot be ensured if one is present. If the track installation requires the use of 'L' 'T' or 'X' shaped joints, it is possible to disconnect the data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













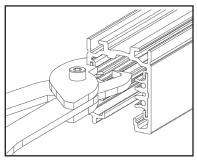


### General Technical Information

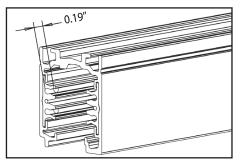
IMPORTANT TRACK INSTALLATION DIRECTIONS

#### CONDUCTOR PREPARATION

The track bars with length 4'-8'-12'\* (12' not available in recessed and trimless version) 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 aluminum. After cutting operation it is necessary to bend the power conductors with the CUT tool to recess the 4 power conductors at least of 0,196" so that the correct air, surface and electrical distances are respected



RECESSING TRACK
CONDUCTORS



MINIMUM RECESSING

#### CURRENT LIMITERS

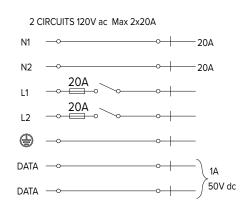
Current limiters are intended to be installed at track feed locations in place of a standard non-limiting feed. These feeds incorporate a circuit breaker which are designed to limit available wattage to the track. This lets you optimize the potential of line-voltage track lighting without being penalized by watts-per-foot code calculations.

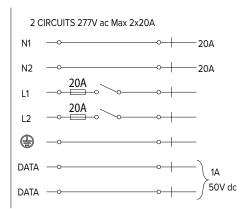
These current limiters are rated at 20A. They are supplied bare with circuit breakers to be purchased separately.

Suitable circuit breakers for our Current Limiting End Feeds:

120V Carling Technologies Series M

277V Carling Technologies Series A Sensata Technologies IUGZX





DAT-000-A

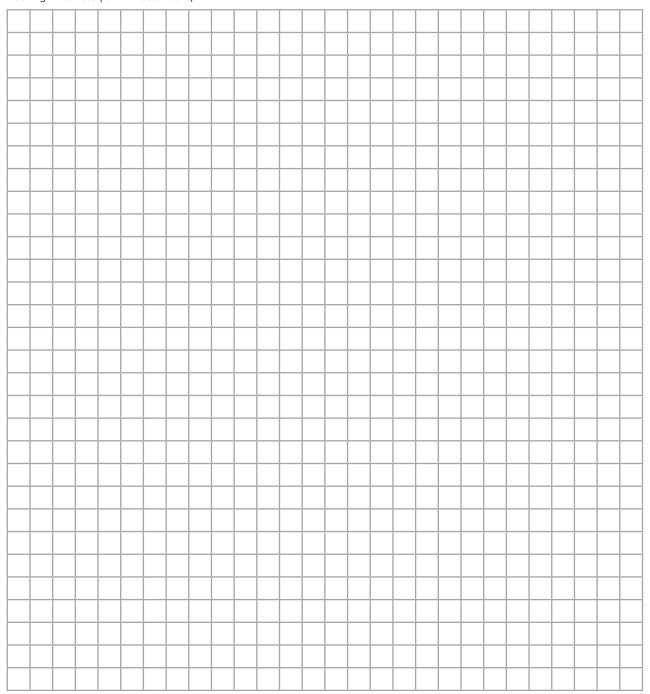




### **ONETRACK SYSTEM SKETCH GRID**

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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