# STUCCHI ONETRACK UL 120V 277V AC



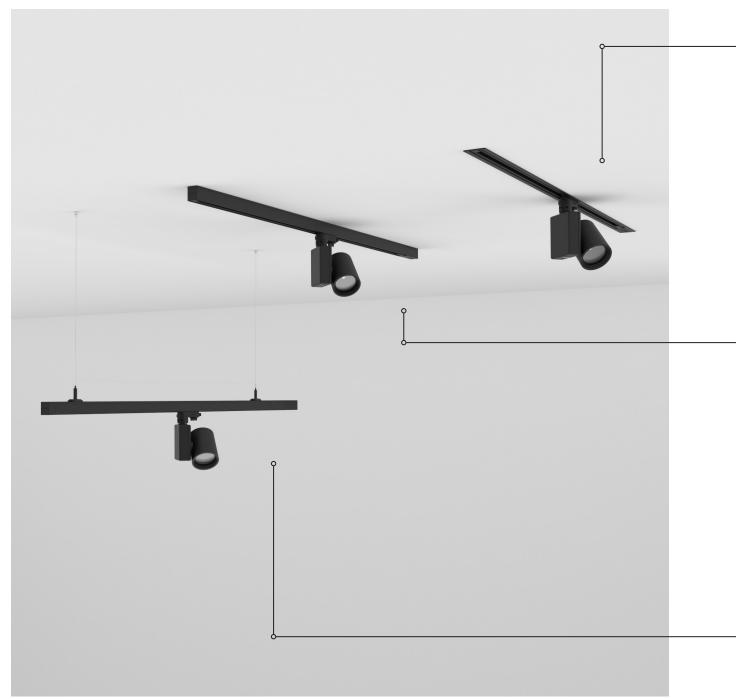
**RECESSED** 

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 ORDER CODE White OT-277-2-REC-WH-4F OT-277-2-REC-WH-8F OT-277-2-REC-BK-8F Black OT-277-2-REC-BK-4F

ONETRACK UL - Surface 120V 2 Circuits



4.0ft 8.0ft 12.0ft ORDER CODE White OT-120-2-SUR-WH-4F OT-120-2-SUR-WH-8F OT-120-2-SUR-WH-12F Black OT-120-2-SUR-BK-4F OT-120-2-SUR-BK-8F OT-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



8.0ft 12.0ft OT-120-2-SUS-WH-8F White OT-120-2-SUS-WH-4F OT-120-2-SUS-WH-12F OT-120-2-SUS-BK-4F OT-120-2-SUS-BK-8F OT-120-2-SUS-BK-12F Black

### ONETRACK UL - Suspended 277V 2 Circuits



DE		4.0ft	8.0ft	12.0ft
00 ~	White	OT-277-2-SUS-WH-4F	OT-277-2-SUS-WH-8F	OT-277-2-SUS-WH-12F
RDEF	Black	OT-277-2-SUS-BK-4F	OT-277-2-SUS-BK-8F	OT-277-2-SUS-BK-12F
$\circ$				

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

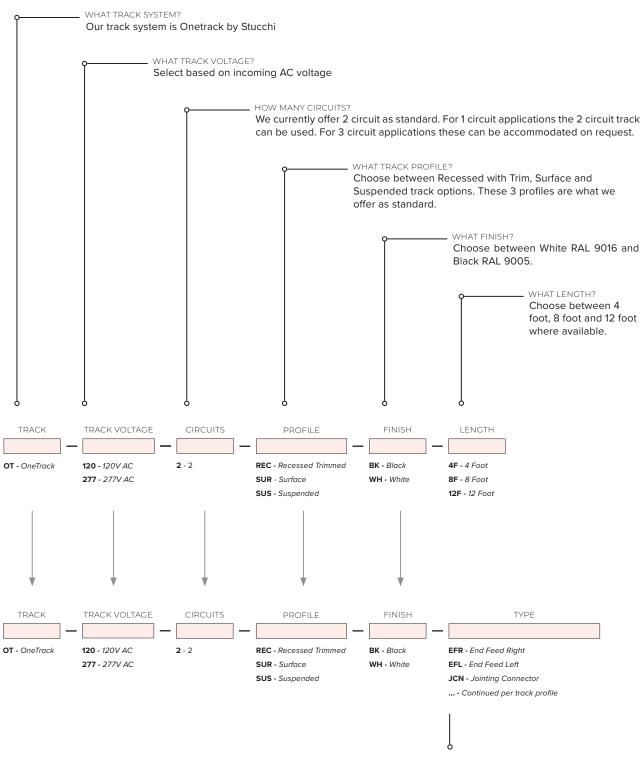
SALES@RCLIGHTING.COM WWW.RCLIGHTING.COM







### 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.

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

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

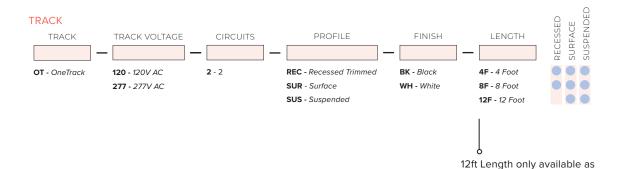


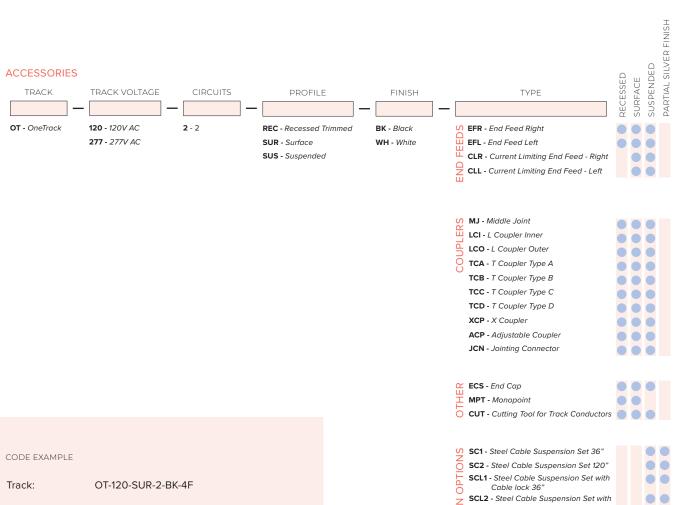


Surface and Suspended track.



### Code Builder





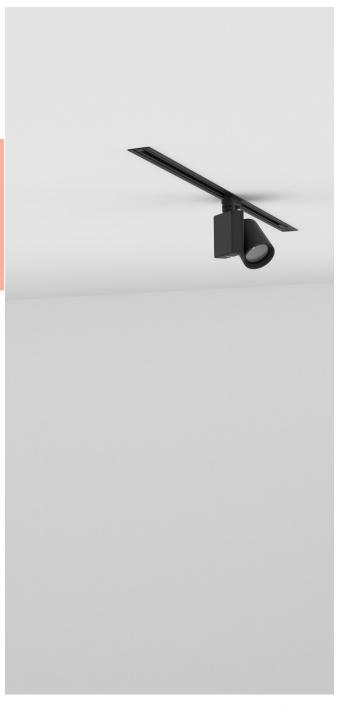
Accessories: OT-120-SUR-2-BK-EFL

Cable lock 120" SST - Solid Stem Suspension Set S47 - Stem 47 Inch C59 - Cable Suspension Kit 8 1.5 C118 - Cable Suspension Kit 8 3

00 CPE - Short Pendant Bracket for Suspension

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

+44 (0)20 8286 6626



RECESSED

120V 2 CIRCUIT 277V 2 CIRCUIT 31.4[1.24"] 31.4[1.24"] 37.4[1.47"] 37.4[1.47"] (12) (D-) <del>(D+)</del> 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

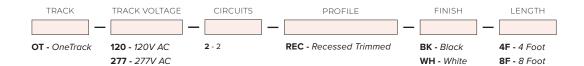






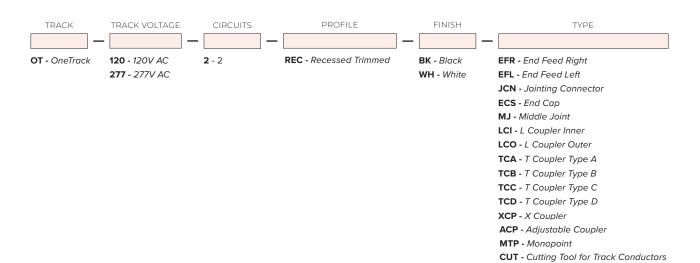
### Recessed Code Builder

### **TRACK**





### **ACCESSORIES**



CODE EXAMPLE

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

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

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

SALES@RCLIGHTING.COM









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

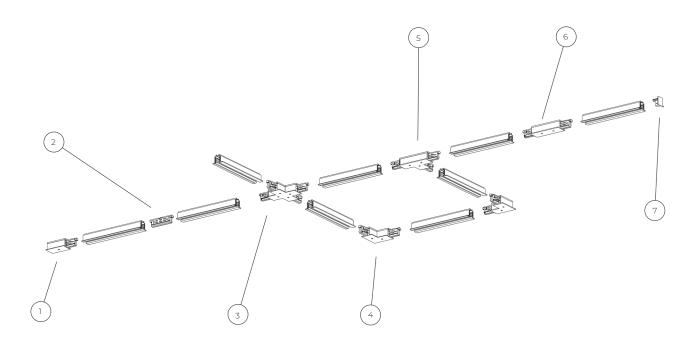
Stucchi OneTrack UL Recessed track is available in both 2 circuit 120V and 277V AC in lengths of 4 ft or 8 ft. It is a flexible 3 phase mixed system with two additional conductors for managing general data signals like DALI or 0 - 10 V (1 - 10V).

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:

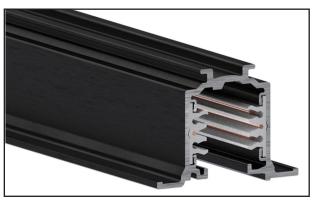
- 1. End Feed with recessed cover
- 2. Jointing Connector internal connector for track lengths
- 3. X Feed with recessed cover
- L Feed with recessed cover
- 5. T Feed with recessed cover
- 6. Middle Joint with recessed cover connects track lengths
- 7. Recessed End Cap







### ONETRACK UL Recessed 120V 2 Circuit



CONSTRUCTION MATERIALS:

Extruded aluminium profile; Insulated extruded PVC body

Copper conductors

NO. CIRCUITS:

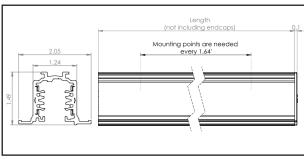
2x independent switchable circuits

DATA BUS: Yes

3.09lbs (4ft) WEIGHT:

CUTTING: Cutting to length on site

possible



4.0ft ORDER CODE White

8.0ft

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 Circuit**



CONSTRUCTION MATERIALS:

Extruded aluminium profile;

Insulated extruded PVC body

Copper conductors

2x independent switchable NO. CIRCUITS:

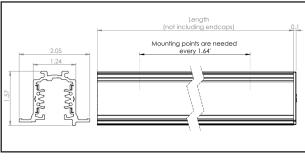
circuits

DATA BUS: Yes

3.09lbs kg (4 ft) WEIGHT:

CUTTING: Cutting to length on site

possible



4.0ft

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

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

8.0ft

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

T +44 (0)20 8404 2400 +44 (0)20 8286 6626 SALES@RCLIGHTING.COM

END FEEDS









### Recessed Track Hardware Options

END FEED FOR 2 CIRCUIT APPLICATION - RIGHT

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

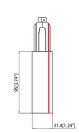


BLACK:

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

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

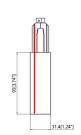


BLACK:

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 assembled unit

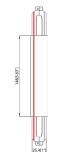


BLACK:

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 assembled unit

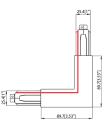


BLACK:

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 assembled unit



BLACK:

OT-120-2-REC-BK-LCO

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

OT-277-2-REC-BK-LCO WHITE:

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

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

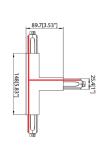


BLACK:

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

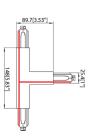
To be used with recessed cover, codes below for assembled unit



### 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 assembled unit

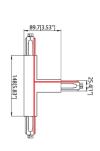


BLACK:

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



+44 (0)20 8404 2400

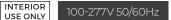
SALES@RCLIGHTING.COM +44 (0)20 8286 6626 WWW.RCLIGHTING.COM

DAT-764-B

ADDITIONAL ACCESSORIES





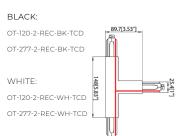


### Recessed Track Hardware Options

T FEED FOR 2 CIRCUIT APPLICATION - TYPE D

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





X FEED FOR 2 CIRCUIT APPLICATION

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

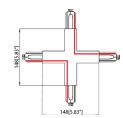


BLACK:

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

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



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

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

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

SALES@RCLIGHTING.COM WWW.RCLIGHTING.COM









# 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-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 LIMITING END FEED NOT AVAILABLE FOR RECESSED TRACK PLEASE SOURCE THROUGH THIRD PARTY







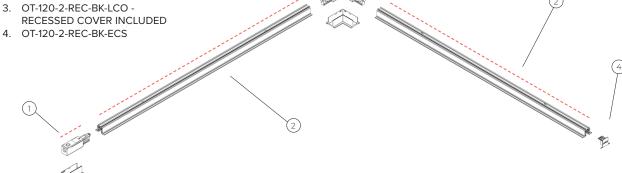


### Example layout diagrams

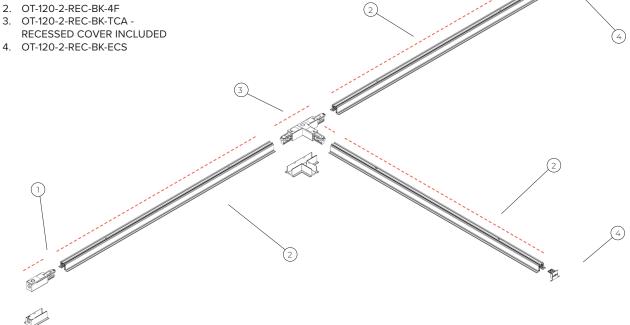
KEY: 1. OT-120-2-REC-BK-EFL -RECESSED COVER INCLUDED 2. OT-120-2-REC-BK-4F 3. OT-120-2-REC-BK-ECS

### KEY:

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



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







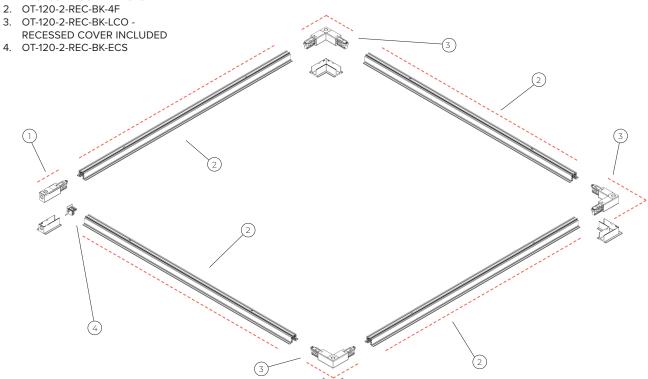




# Example layout diagrams

### KEY:

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

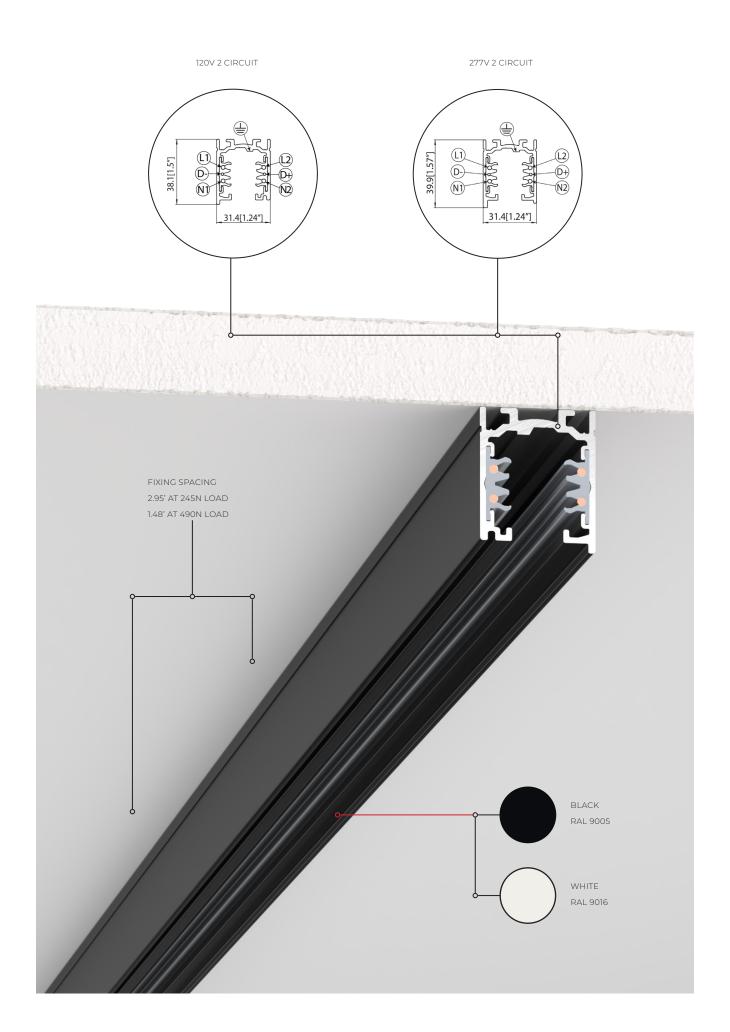


DOTTED LINE DENOTES POLARITY KEYED SIDE OF TRACK

PLEASE ENSURE POLARITY REMAINS CONSISTENT THROUGHOUT TRACK SYSTEM



SURFACE



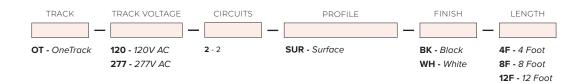






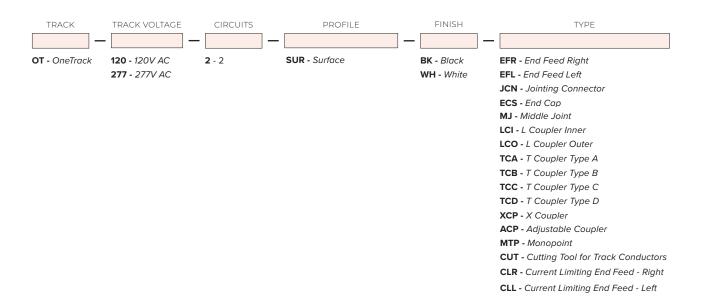
### Surface Code Builder

### **TRACK**





### **ACCESSORIES**



CODE EXAMPLE

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

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

T +44 (0)20 8404 2400

SALES@RCLIGHTING.COM









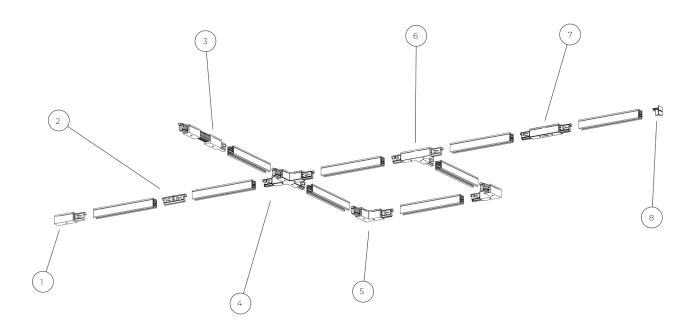
### **ONETRACK UL Surface 2 Circuit Track**

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:

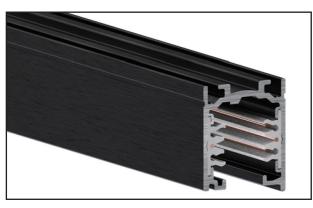
- End Feed
- 2. Jointing Connector - internal connector for track lengths
- 3. Adjustable Corner
- 4. X Feed
- 5. L Feed
- 6. T Feed
- Middle Joint connects track lengths 7.
- End Cap







### ONETRACK UL Surface 120V 2 Circuit



CONSTRUCTION MATERIALS: **PHYSICAL** 

4.0ft

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

Extruded aluminium profile; Insulated extruded PVC body

Copper conductors

NO. CIRCUITS: 2x independent switchable

circuits

DATA BUS: Yes

2.65lbs (4 ft) WEIGHT:

CUTTING: Cutting to length on site

possible

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

ORDER CODE White Black

8.0ft OT-120-2-SUR-WH-4F OT-120-2-SUR-WH-8F

OT-120-2-SUR-BK-12F OT-120-2-SUR-BK-8F

12.0ft

OT-120-2-SUR-WH-12F

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



CONSTRUCTION MATERIALS: **PHYSICAL** 

Extruded aluminium profile; Insulated extruded PVC body Copper conductors

NO. CIRCUITS: 2x independent switchable

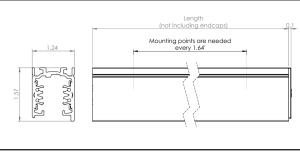
circuits

DATA BUS: Yes

2.65lbs (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 OT-277-2-SUR-WH-8F

OT-277-2-SUR-WH-12F

12.0ft

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

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

SALES@RCLIGHTING.COM









### Surface Track Hardware Options

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

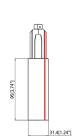


BLACK:

OT-120-2-SUR-BK-EFR OT-277-2-SUR-BK-EFR

WHITE:

OT-120-2-SUR-WH-EFR OT-277-2-SUR-WH-EFR



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

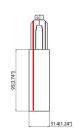


BLACK:

OT-120-2-SUR-BK-EFL OT-277-2-SUR-BK-EFL

#### WHITE:

OT-120-2-SUR-WH-EFL OT-277-2-SUR-WH-EFL



CURRENT LIMITING END FEED - RIGHT

### Breaker to be purchased separately, refer to help page



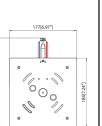
BLACK:

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



OT-120-2-SUR-WH-

OT-277-2-SUR-WH-



CURRENT LIMITING END FEED - LEFT

### Breaker to be purchased separately, refer to help page

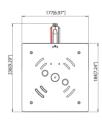


BLACK:

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

#### WHITE:

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



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



L FEED FOR 2 CIRCUIT APPLICATION - INNER

### Compatible with all tracks

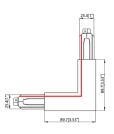


L BLACK:

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



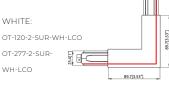
### L FEED FOR 2 CIRCUIT APPLICATION - OUTER

### Compatible with all tracks



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

OT-277-2-SUR-



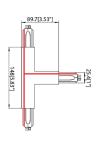
### T FEED FOR 2 CIRCUIT APPLICATION - TYPE A

### 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



+44 (0)20 8404 2400 +44 (0)20 8286 6626 SALES@RCLIGHTING.COM WWW.RCLIGHTING.COM



COUPLERS







### Surface Track Hardware Options

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



BLACK:



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

89.7[3.53"]

89.7[3.53"]

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

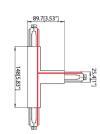


BLACK:

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

### X FEED FOR 2 CIRCUIT APPLICATION Compatible with all tracks

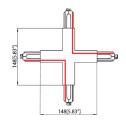


BLACK:

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



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

+44 (0)20 8404 2400

SALES@RCLIGHTING.COM WWW.RCLIGHTING.COM

+44 (0)20 8286 6626









# 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

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





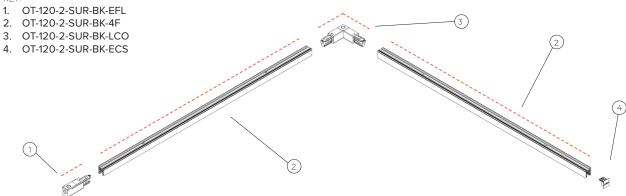




### Example layout diagrams

# 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-TCA 4. OT-120-2-SUR-BK-ECS



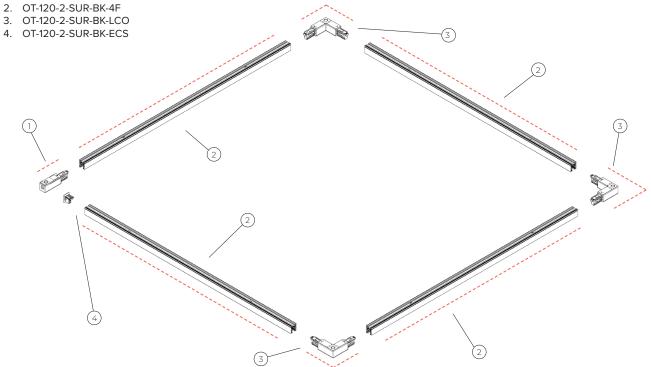






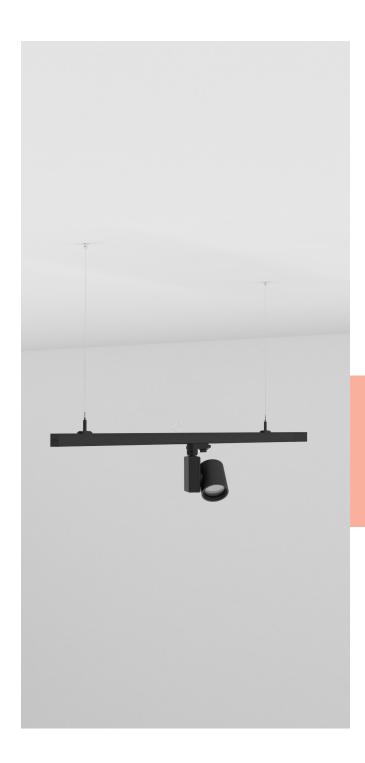
# Example layout diagrams

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

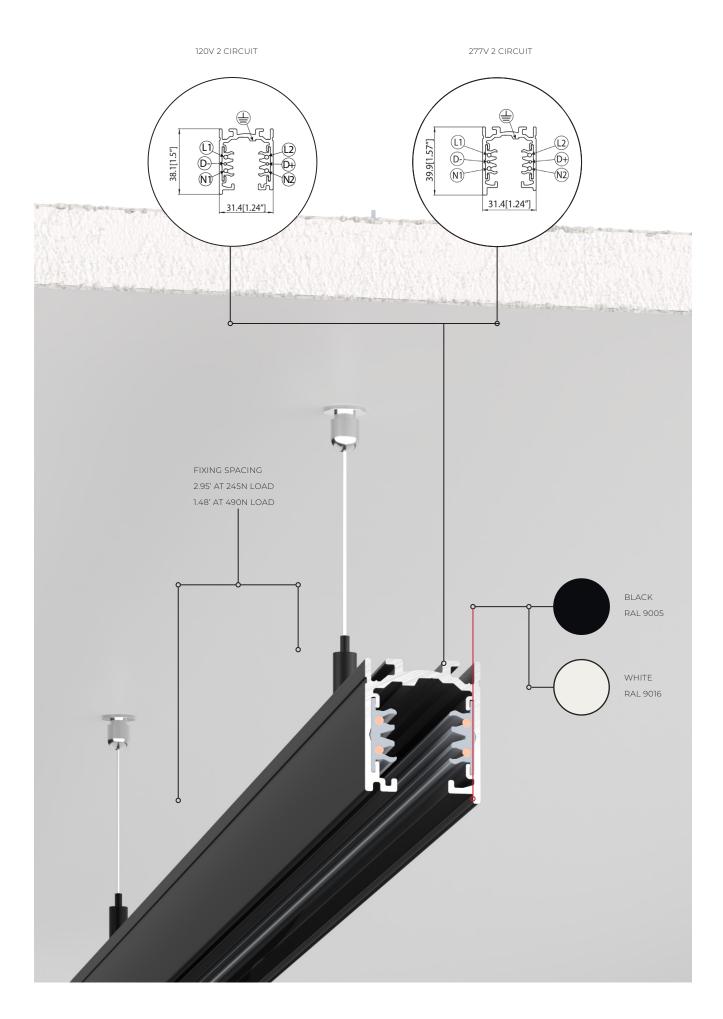


DOTTED LINE DENOTES POLARITY KEYED SIDE OF TRACK

PLEASE ENSURE POLARITY REMAINS CONSISTENT THROUGHOUT TRACK SYSTEM



SUSPENDED



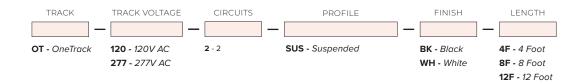




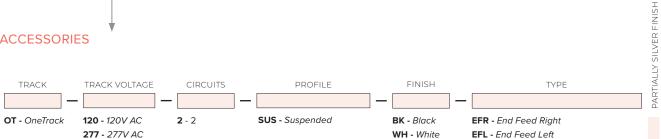


### Suspended Code Builder

### **TRACK**



### **ACCESSORIES**



WH - White EFL - End Feed Left JCN - Jointing Connector 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

**CLR -** Current Limiting End Feed - Right

CLL - Current Limiting End Feed - Left

SC1 - Steel Cable Suspension Set 36"

SC2 - Steel Cable Suspension Set 120"

SCL1 - Steel Cable Suspension Set w. Cable lock 36"

SCL2 - Steel Cable Suspension Set w. Cable lock 120"

SST - Solid Stem Suspension Set

**S47 -** Stem 47 Inch

C59 - Cable Suspension Kit 8 1.5

C118 - Cable Suspension Kit 8 3

**CPE -** Short Pendant Bracket for Suspension

CODE EXAMPLE

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

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









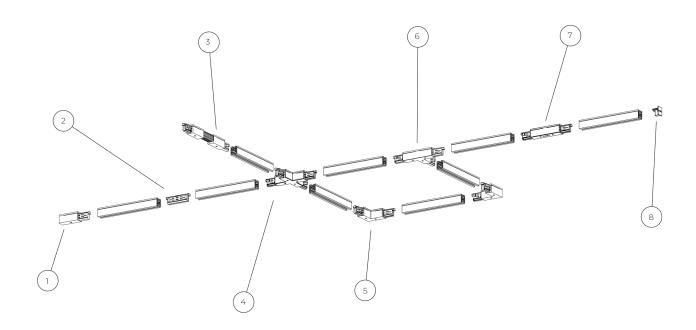
### **ONETRACK UL Suspended 2 Circuit Track**

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:

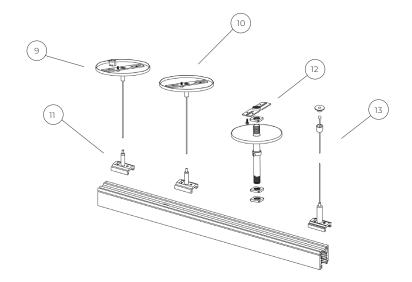
L1/L2/N1/N2/ground 2x120V/20A + D+/D- 2x1A/50V FELV AC (DALI)

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
- 11. Short Pendant Bracket for Suspension
- 12. Solid Stem Suspension (stem separate)
- 13. Suspension Kit 8



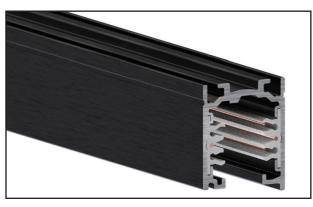






OT-120-2-SUS-BK-12F

### ONETRACK UL Suspended 120V 2 Circuit



CONSTRUCTION MATERIALS:

Extruded aluminium profile; Insulated extruded PVC body

Copper conductors

NO. CIRCUITS:

Black

2x independent switchable

circuits

Yes

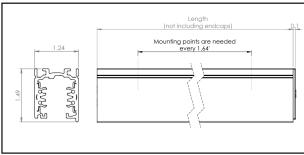
DATA BUS

2.65lbs (4 ft) WEIGHT:

CUTTING: Cutting to length on site

possible

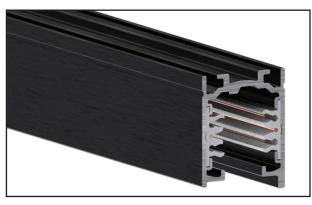
OT-120-2-SUS-BK-8F



4.0ft 8.0ft 12.0ft ORDER CODE White OT-120-2-SUS-WH-4F OT-120-2-SUS-WH-8F OT-120-2-SUS-WH-12F

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

### ONETRACK UL Suspended 277V 2 Circuit



CONSTRUCTION MATERIALS:

Extruded aluminium profile; Insulated extruded PVC body

Copper conductors

NO. CIRCUITS: 2x independent switchable

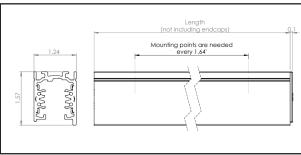
circuits

DATA BUS: Yes

2.65lbs (4 ft) WEIGHT:

CUTTING: Cutting to length on site

possible

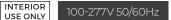


8.0ft 4.0ft 12.0ft OT-277-2-SUS-WH-4F OT-277-2-SUS-WH-8F OT-277-2-SUS-WH-12F White OT-277-2-SUS-BK-4F OT-277-2-SUS-BK-8F OT-277-2-SUS-BK-12F Black

END FEEDS







### Suspended Track Hardware Options

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

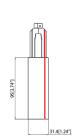


BLACK:

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

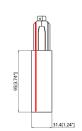


BLACK:

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



CURRENT LIMITING END FEED - RIGHT

### Breaker to be purchased separately, refer to help page



BLACK:

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



OT-120-2-SUS-WH-

OT-277-2-SUS-WH-

### CURRENT LIMITING END FEED - LEFT

### Breaker to be purchased separately, refer to help page

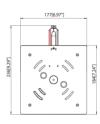


BLACK:

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



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



### MIDDLE JOINT FOR 2 CIRCUIT APPLICATION

### Compatible with all tracks

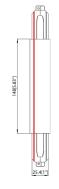


BLACK:

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

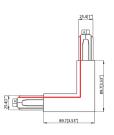


BLACK:

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-

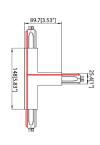
### T FEED FOR 2 CIRCUIT APPLICATION - TYPE A

### Compatible with all tracks



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

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



+44 (0)20 8404 2400 +44 (0)20 8286 6626 SALES@RCLIGHTING.COM WWW.RCLIGHTING.COM

PAGE 30



COUPLERS







### Suspended Track Hardware Options

### T FEED FOR 2 CIRCUIT APPLICATION Compatible with all tracks



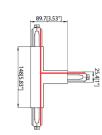
BLACK:
OT-120-2-SUS-BK-TCB
OT-277-2-SUS-BK-TCB
WHITE:
OT-120-2-SUS-WH-TCB
OT-277-2-SUS-WH-TCB

### T FEED FOR 2 CIRCUIT APPLICATION Compatible with all tracks



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





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



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





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

+44 (0)20 8404 2400

SALES@RCLIGHTING.COM WWW.RCLIGHTING.COM





### Suspended Track Hardware Options

STEEL CABLE SUSPENSION SET

### Requires short pendent bracket for suspension



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

BLACK:

#### INCLUDES:

SUSPENSION OPTIONS

- Mounting bracket
- Metal cup
- Steel finish cable

### WHITE:

76 INICH

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

# PLEASE NOTE NOT ALL PARTS ARE OF BLACK/ WHITE FINISH

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



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

#### INCLUDES:

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

#### WHITE:

SE 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

PLEASE NOTE NOT ALL PARTS ARE
OF BLACK/ WHITE FINISH

# SHORT PENDANT BRACKET FOR SUSPENSION To be provided as an assembly



BLACK:

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

WHITE:

OT-120-2-SUS-WH-CPE OT-277-2-SUS-WH-CPE

### INCLUDES:

- Short pendant bracket
- Automatic M5 gripper (steel finish)
- Set screw for gripper on the bracket

PLEASE NOTE NOT ALL PARTS ARE
OF BLACK/ WHITE FINISH

### SUSPENSION KIT 8

### Compatible with surface and suspended track



BLACK: 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

### WHITE:

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

### INCLUDES:

- Round head ceiling attachment
- Ø 0.06" steel finish cable with spherical end.
- Bracket with automatic gripper
- PLEASE NOTE NOT ALL PARTS ARE
  OF BLACK/ WHITE FINISH

-764-B

T +44 (0)20 8404 2400 F +44 (0)20 8286 6626 SALES@RCLIGHTING.COM
WWW.RCLIGHTING.COM









# Suspended Track Hardware Options

SOLID STEM SUSPENSION SET Stem to be added separately



SUSPENSION OPTIONS

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

### WHITE:

OT-120-2-SUS-WH-SST OT-277-2-SUS-WH-SST

#### INCLUDES:

- Crossbar
- Metal cup
- Mounting bracket

To be added to Solid Stem Suspension Set



BLACK:

48":

OT-120-2-SUS-BK-S48 OT-277-2-SUS-BK-S48

48":

OT-120-2-SUS-WH-S48 OT-277-2-SUS-WH-S48

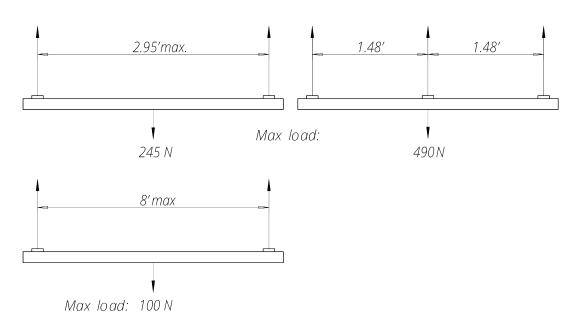








### Suspension Loading Information



#### 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.

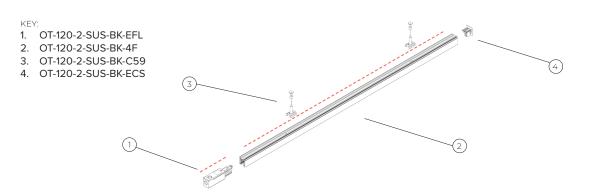




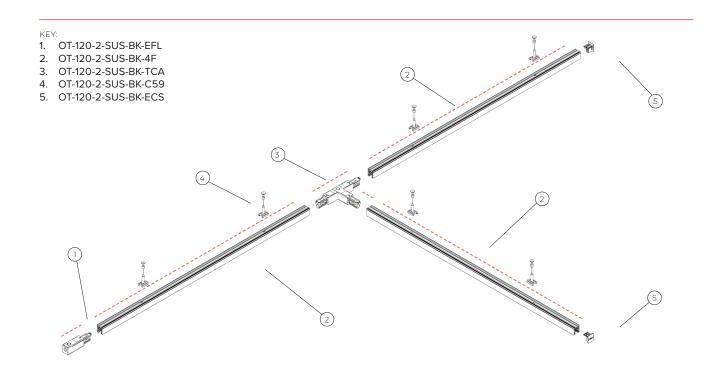




### Example layout diagrams



# KEY: 1. OT-120-2-SUS-BK-EFL 2. OT-120-2-SUS-BK-4F 3. OT-120-2-SUS-BK-LCO 4. OT-120-2-SUS-BK-C59 5. OT-120-2-SUS-BK-ECS



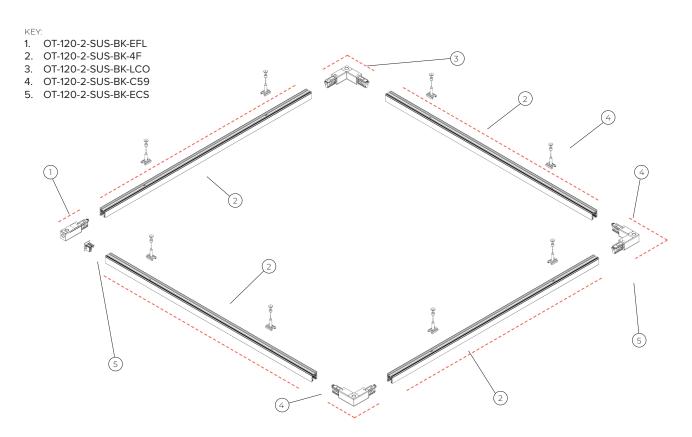








# Example layout diagrams



DOTTED LINE DENOTES POLARITY KEYED SIDE OF TRACK

PLEASE ENSURE POLARITY REMAINS CONSISTENT THROUGHOUT TRACK SYSTEM

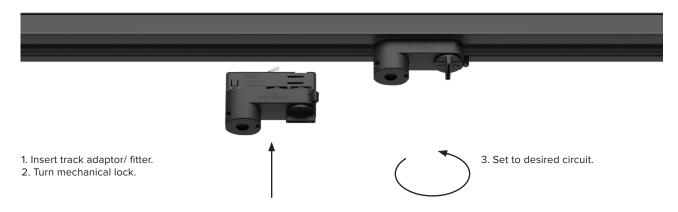






### General Technical Information

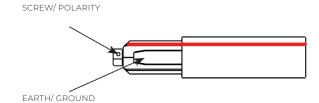
INSERTING TRACK ADAPTOR/ FITTER

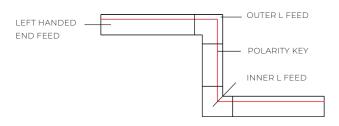


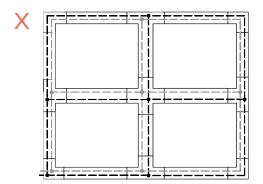
#### POLARITY

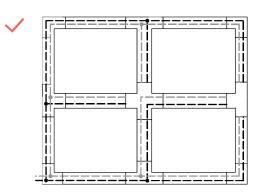
Consistent polarity must be kept throughout the circuit. Please ensure that the data bus wiring does not create a ring structure. A failure free data bus cannot be ensured if one is present. If the track installation requires the use of 'L' 'T' or 'X' shaped joints, it is possible to disconnect the data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









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





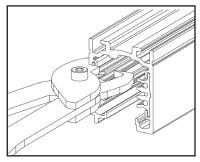


### General Technical Information

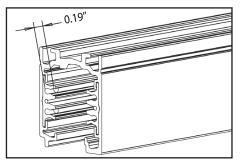
IMPORTANT TRACK INSTALLATION DIRECTIONS

#### 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 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 0,196" so that the correct air, surface and electrical distances are respected



RECESSING TRACK
CONDUCTORS



MINIMUM RECESSING

### CURRENT LIMITERS

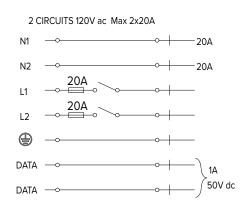
Current limiters are intended to be installed at track feed locations in place of a standard non-limiting feed. These feeds incorporate a circuit breaker which are designed to limit available wattage to the track. This lets you optimize the potential of line-voltage track lighting without being penalized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

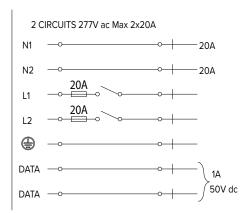
These current limiters are rated at 20A. They are supplied bare with circuit breakers to be purchased separately.

Suitable circuit breakers for our Current Limiting End Feeds:

120V Carling Technologies Series M

277V Carling Technologies Series A Sensata Technologies IUGZX





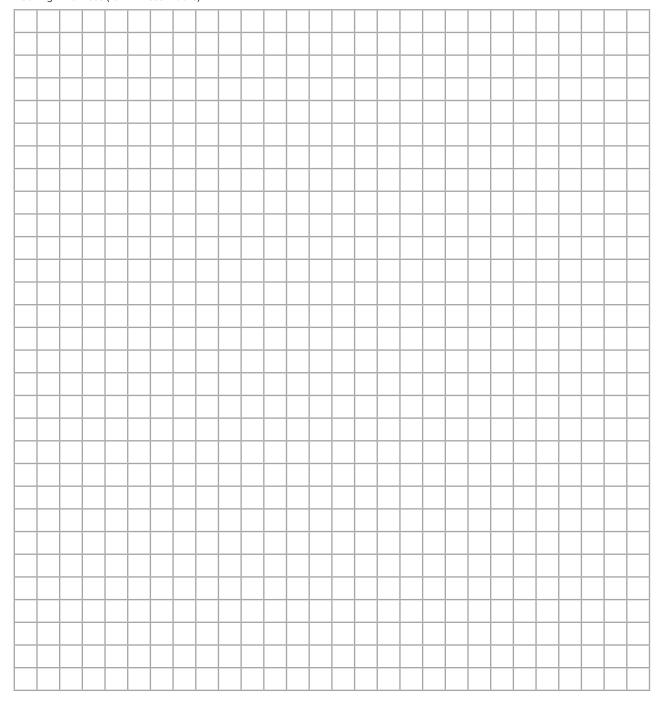




### **ONETRACK SYSTEM SKETCH GRID**

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)



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





NOTES	







### **CONTACT US**

224.333.6033 info@luminii.com luminii.com

### NILES OFFICE

7777 Merrimac Ave. Niles, IL 60714 403.216.7043

### CALGARY OFFICE

302 50 Ave SE. Calgary, AB T2G 2A9 Canada 403.216.7043

### **COOKEVILLE OFFICE**

1093 Volunteer Dr. Cookeville, TN 38506 931.528.1052

### LONDON OFFICE

42 Riverside Road London, United Kingdom SW17 0BA 020.8947.6616

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