# STUCCHI ONETRACK UL 120V 277V AC



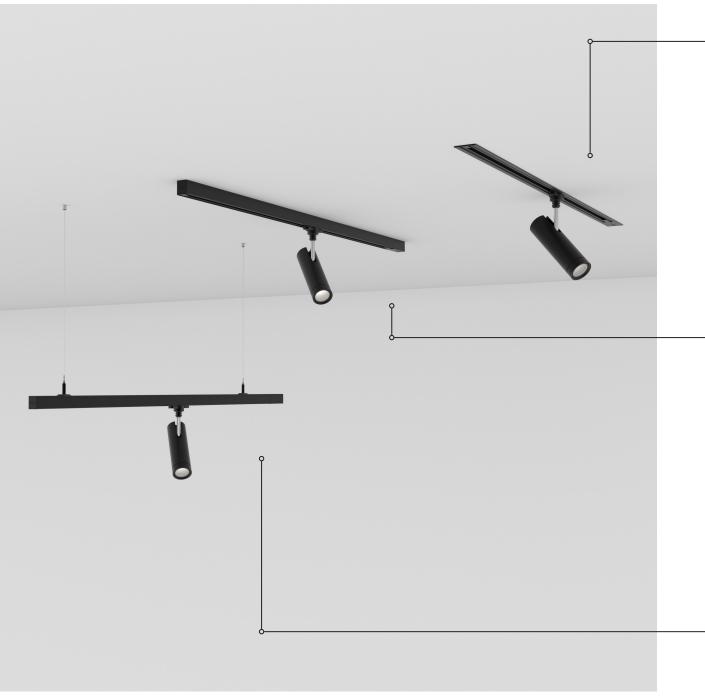
RECESSED

SURFACE

SUSPENDED







LETO 11 MINI T SHOWN ON STUCCHI ONETRACK UL SUSPENDED, SURFACE AND RECESSED

DC240726





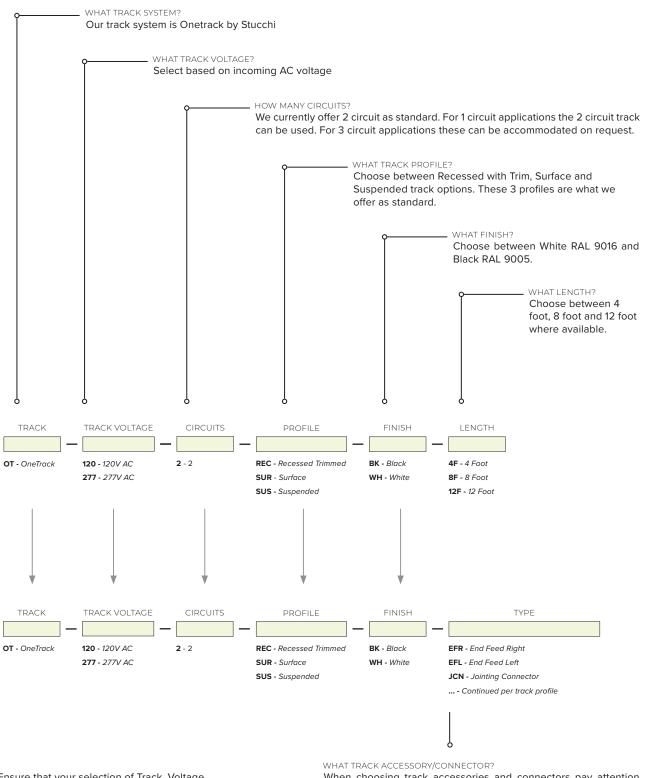
# Stucchi ONETRACK UL Offerings

ONETRACK UL - Recessed 120V 2 Circuits

	ONETRACK OL - RECESSEU IZOV Z CIICUIUS					
		ORDER CODE	White Black	4.0ft OT-120-2-REC-WH-4F OT-120-2-REC-BK-4F	8.0ft OT-120-2-REC-WH-8F OT-120-2-REC-BK-8F	
	ONETRACK UL - Recessed 277V 2 Circuits					
J		ORDER CODE	White Black	4.0ft OT-277-2-REC-WH-4F OT-277-2-REC-BK-4F	8.0ft OT-277-2-REC-WH-8F OT-277-2-REC-BK-8F	
	ONETRACK UL - Surface 120V 2 Circuits					
		ORDER CODE	White Black	4.0ft OT-120-2-SUR-WH-4F OT-120-2-SUR-BK-4F	8.0ft OT-120-2-SUR-WH-8F OT-120-2-SUR-BK-8F	12.0ft OT-120-2-SUR-WH-12F OT-120-2-SUR-BK-12F
	ONETRACK UL - Surface 277V 2 Circuits					
۵ <u> </u>		ORDER CODE	White Black	4.0ft 0T-277-2-SUR-WH-4F 0T-277-2-SUR-BK-4F	8.0ft 0T-277-2-SUR-WH-8F 0T-277-2-SUR-BK-8F	12.0ft OT-277-2-SUR-WH-12F OT-277-2-SUR-BK-12F
	ONETRACK UL - Suspended 120V 2 Circuits					
		ORDER CODE	White Black	4.0ft OT-120-2-SUS-WH-4F OT-120-2-SUS-BK-4F	8.0ft OT-120-2-SUS-WH-8F OT-120-2-SUS-BK-8F	12.0ft OT-120-2-SUS-WH-12F OT-120-2-SUS-BK-12F
	ONETRACK UL - Suspended 277V 2 Circuits					
۶ <u> </u>		ORDER CODE	White Black	4.0ft OT-277-2-SUS-WH-4F OT-277-2-SUS-BK-4F	8.0ft OT-277-2-SUS-WH-8F OT-277-2-SUS-BK-8F	12.0ft OT-277-2-SUS-WH-12F OT-277-2-SUS-BK-12F



#### How to specify track

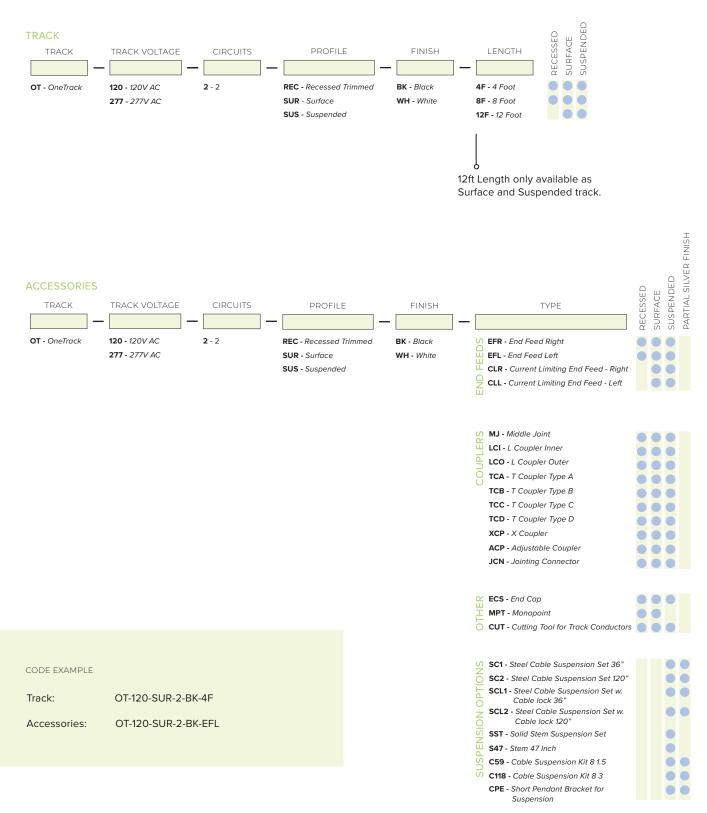


Ensure that your selection of Track, Voltage, Circuits, Profile and Finish matches between the Track and Accessories. When choosing track accessories and connectors pay attention to polarity requirements. We offer as standard a slimmed down Onetrack range of accessories to cover the essentials. If there is an item you require not seen here please contact us.

c(VL)<sub>US</sub>

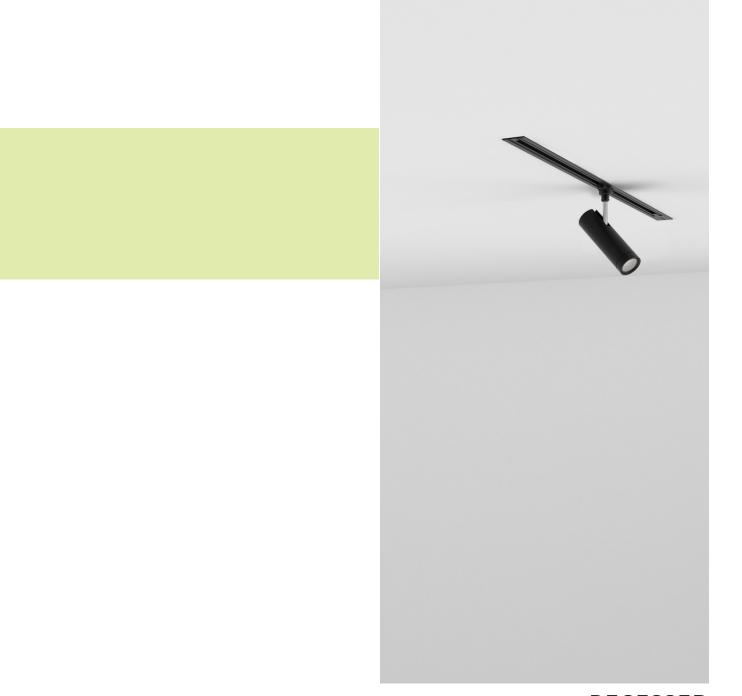


## Code Builder



c(VL)us

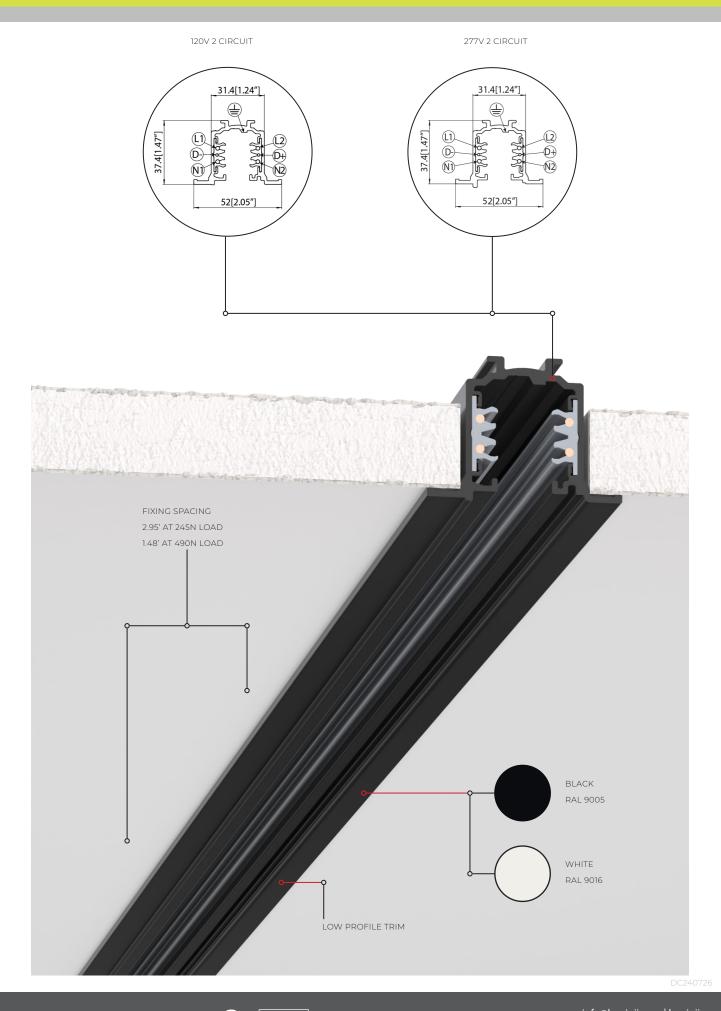












100-277V 50/60Hz

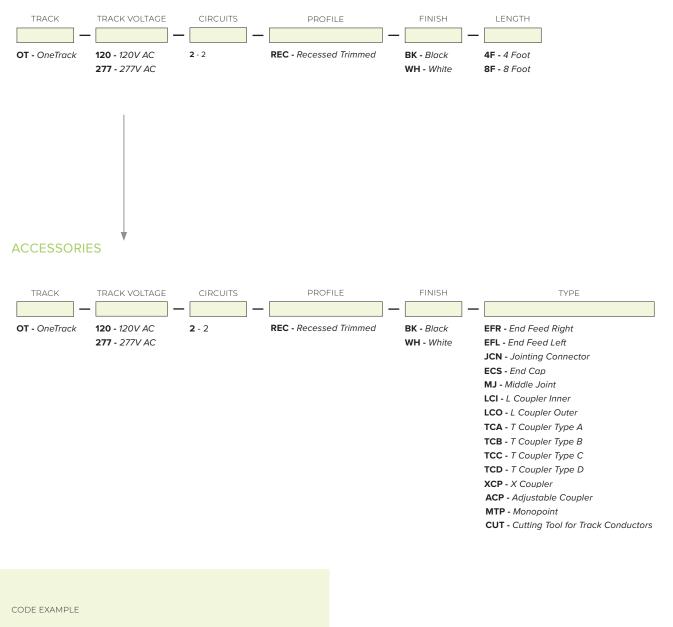
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## Recessed Code Builder

#### TRACK



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

RECESSED

c(UL)<sub>US</sub>

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RECESSED

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

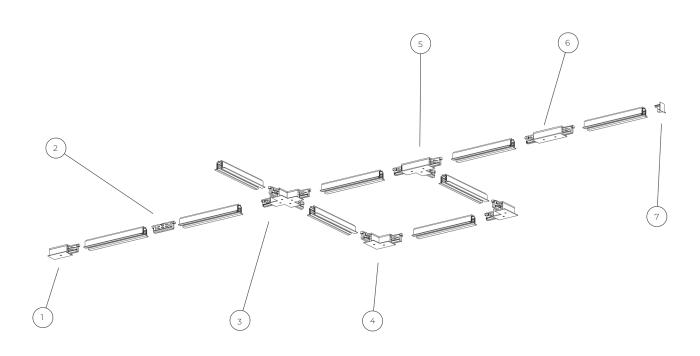
Stucchi OneTrack UL Recessed track is available in both 2 circuit 120V and 277V AC in lengths of 4 ft or 8 ft. It is a flexible 3 phase mixed system with two additional conductors for managing general data signals like 0 - 10V (1 - 10V).

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

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



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

c(UL)<sub>us</sub>

7. Recessed End Cap

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# **ONETRACK UL Recessed 120V 2 Circuit**



# **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: WEIGHT:		Yes 3.09 lb (4 ft)			
	1	CUTTING:		Cutti poss	ing to length on site sible		
Length (not including endcaps)	Ш		4.0ft		8.0ft		
2.05 1.24 1	CODE	White	OT-277-2-REC-WH-4F		OT-277-2-REC-WH-8F		
	ORDER	Black	OT-277-2-REC-BK-4F		OT-277-2-REC-BK-8F		

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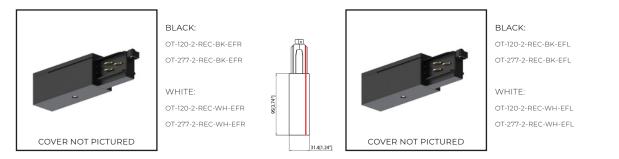


RECESSED

31.4[1.24"]

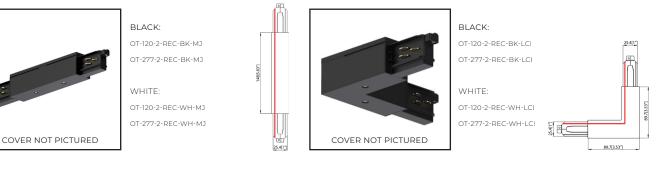
# **Recessed Track Hardware Options**

END FEED FOR 2 CIRCUIT APPLICATION - RIGHT To be used with recessed cover, codes below for assembled unit



MIDDLE JOINT FOR 2 CIRCUIT APPLICATION To be used with recessed cover, codes below for assembled unit L FEED FOR 2 CIRCUIT APPLICATION - INNER
To be used with recessed cover, codes below for assembled unit

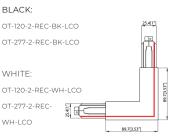
To be used with recessed cover, codes below for assembled unit



L FEED FOR 2 CIRCUIT APPLICATION - OUTER

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





T FEED FOR 2 CIRCUIT APPLICATION - TYPE A

END FEED FOR 2 CIRCUIT APPLICATION - LEFT

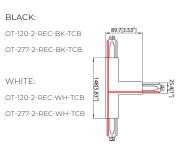
To be used with recessed cover, codes below for assembled unit



T FEED FOR 2 CIRCUIT APPLICATION - TYPE B

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





T FEED FOR 2 CIRCUIT APPLICATION - TYPE C To be used with recessed cover, codes below for assembled unit



ВLACK: 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

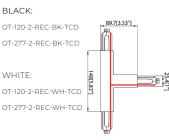
100-277V 50/60Hz



## **Recessed Track Hardware Options**

T FEED FOR 2 CIRCUIT APPLICATION - TYPE D To be used with recessed cover, codes below for assembled unit



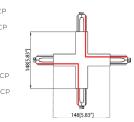


X FEED FOR 2 CIRCUIT APPLICATION To be used with recessed cover, codes below for assembled unit



#### 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

BLACK:



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

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

OT-277-2-REC-BK-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



IMAGE FOR REFERENCE ONLY REFER TO ASSEMBLED CODE ON PRIOR PAGE RECESSED COVER FOR X- FEED Compatible with recessed track

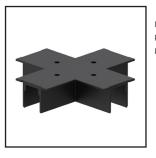


IMAGE FOR REFERENCE ONLY REFER TO ASSEMBLED CODE ON PRIOR PAGE

MONOPOINT RECESSED Codes below for assembled unit



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

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

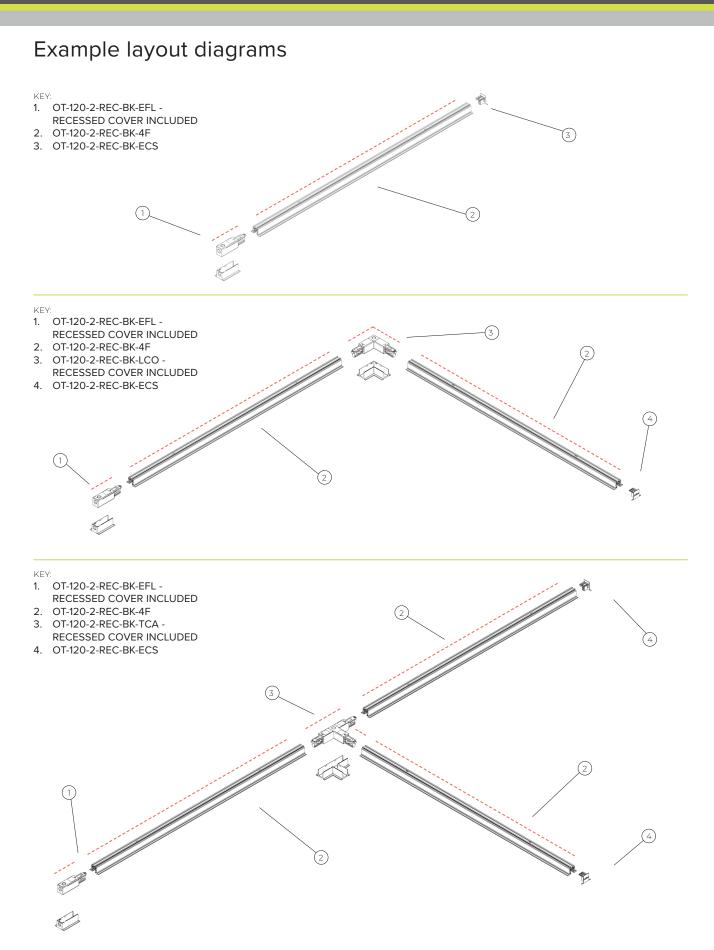
CURRENT LIMITING END FEED NOT AVAILABLE FOR RECESSED TRACK PLEASE SOURCE THROUGH THIRD PARTY CUTTING TOOL FOR TRACK CONDUCTORS

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





RECESSED



## 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 (3) (2)2

DOTTED LINE DENOTES POLARITY KEYED SIDE OF TRACK

PLEASE ENSURE POLARITY REMAINS CONSISTENT THROUGHOUT TRACK SYSTEM

RECESSED





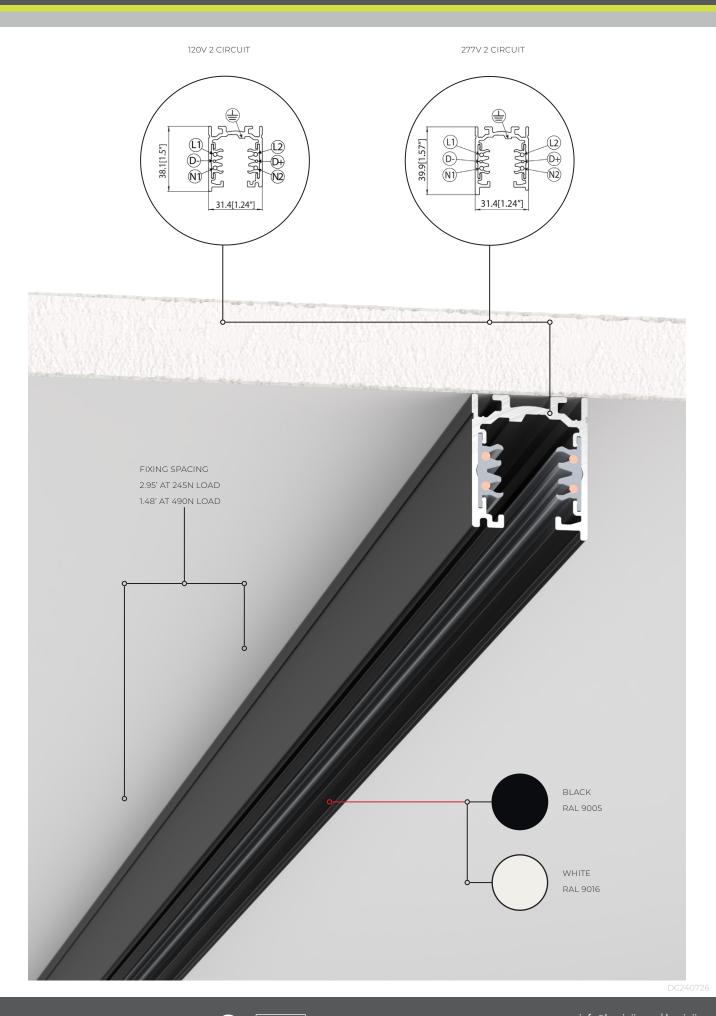


SURFACE

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SURFACE

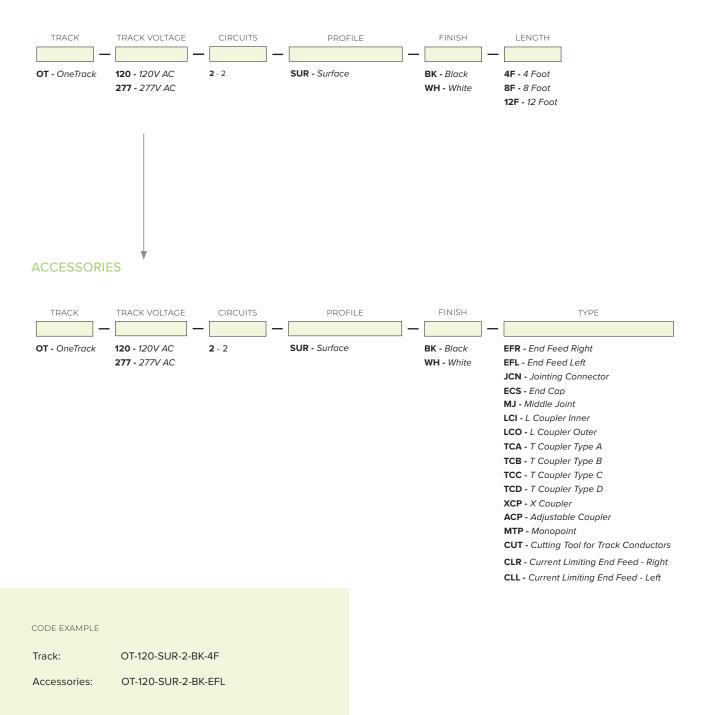


CULUSE ONLY 100-2



## Surface Code Builder

#### TRACK



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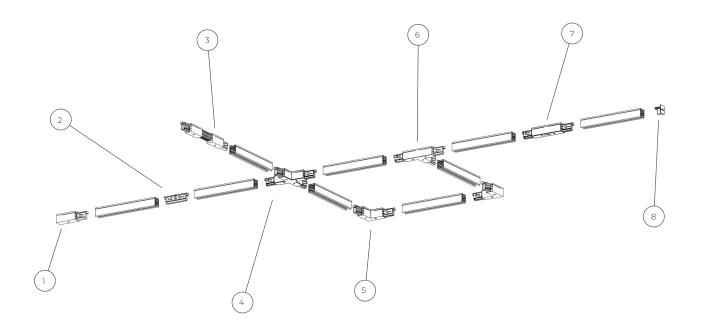
## **ONETRACK UL Surface 2 Circuit Track**

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

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



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

SURFACE



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# ONETRACK UL Surface 120V 2 Circuit

			RUCTION MATERIALS:	Insulated extruc	Extruded aluminium profile; Insulated extruded PVC body Copper conductors	
				2x independent circuits	switchable	
				Yes	Yes	
		WEIGHT:		2.65 lb (4 ft)	2.65 lb (4 ft)	
	CUTTING:			Cutting to length on site possible		
Length (not including endcaps) 0,1 Mounting points are needed every 1,64	ORDER CODE	White Black	4.0ft ot-120-2-sur-WH-4F ot-120-2-sur-BK-4F	8.0ft OT-120-2-SUR-WH-8F OT-120-2-SUR-BK-8F	12.0ft OT-120-2-SUR-WH-12F OT-120-2-SUR-BK-12F	

# ONETRACK UL Surface 277V 2 Circuit

	PHYSICAL	CONSTR NO. CIR DATA BI WEIGHT CUTTING	US: f:	Extruded aluminium profile; Insulated extruded PVC body Copper conductors 2x independent switchable circuits Yes 2.65 lb (4 ft) Cutting to length on site possible	
Length (not including endcaps)	ORDER CODE	White Black	4.0ft OT-277-2-SUR-WH-4F OT-277-2-SUR-BK-4F	8.0ft OT-277-2-SUR-WH-8F OT-277-2-SUR-BK-8F	12.0ft OT-277-2-SUR-WH-12F OT-277-2-SUR-BK-12F



# Surface Track Hardware Options

BLACK:

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

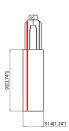


OT-120-2-SUR-BK-EFR OT-277-2-SUR-BK-EFR WHITE: OT-120-2-SUR-WH-EFR OT-277-2-SUR-WH-EFR END FEED FOR 2 CIRCUIT APPLICATION - LEFT Compatible with all tracks



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

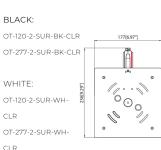
BLACK:



SURFACE

CURRENT LIMITING END FEED - RIGHT Breaker to be ordered separately, refer to help page





84[7.24"]

815.83"

25.4[1\*

9.713.5371

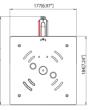
CURRENT LIMITING END FEED - LEFT Breaker to be ordered separately, refer to help page



BLACK:

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 WHITE: OT-120-2-SUR-WH-MJ

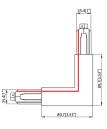
OT-277-2-SUR-WH-MJ

L FEED FOR 2 CIRCUIT APPLICATION - INNER Compatible with all tracks



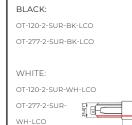
#### L BLACK: OT-120-2-SUR-BK-LCI OT-277-2-SUR-BK-LCI

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



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



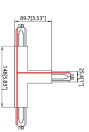


T FEED FOR 2 CIRCUIT APPLICATION - TYPE A Compatible with all tracks



#### BLACK: OT-120-2-SUR-BK-TCA

OT-277-2-SUR-BK-TCA WHITE: OT-120-2-SUR-WH-TCA OT-277-2-SUR-WH-TCA



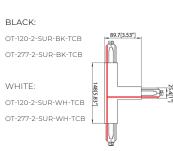
100-277V 50/60Hz



# Surface Track Hardware Options

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





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



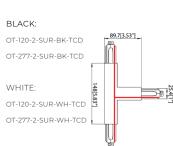
BLACK: OT-120-2-SUR-BK-TCC OT-277-2-SUR-BK-TCC

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

89.7[3.53"] 148[5.83"]  SURFACE

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





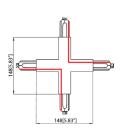
X FEED FOR 2 CIRCUIT APPLICATION Compatible with all tracks

# WHITE:

BLACK:

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

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

ADDITIONAL ACCESSORIES

COUPLERS

100-277V 50/60Hz



# 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

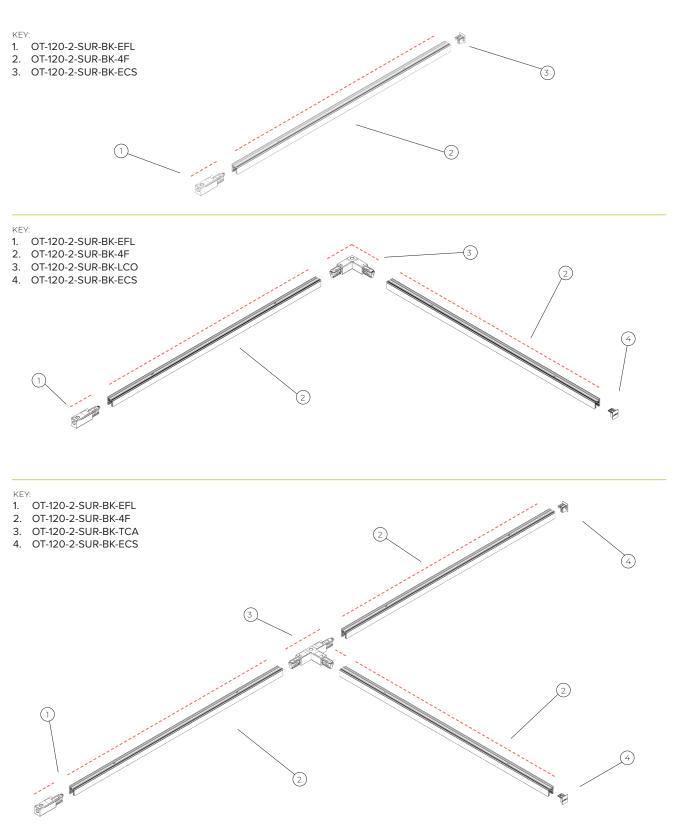
WHITE: OT-120-2-SUR-WH-CUT OT-277-2-SUR-WH-CUT





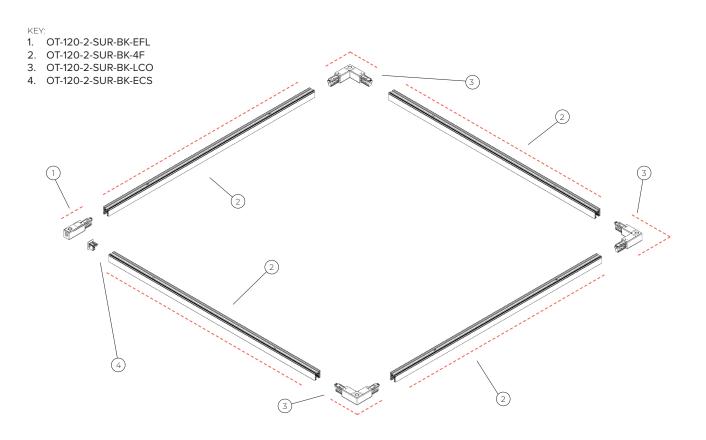
SURFACE

## Example layout diagrams





# Example layout diagrams



DOTTED LINE DENOTES POLARITY KEYED SIDE OF TRACK

PLEASE ENSURE POLARITY REMAINS CONSISTENT THROUGHOUT TRACK SYSTEM

SURFACE

DC240726



SUSPENDED

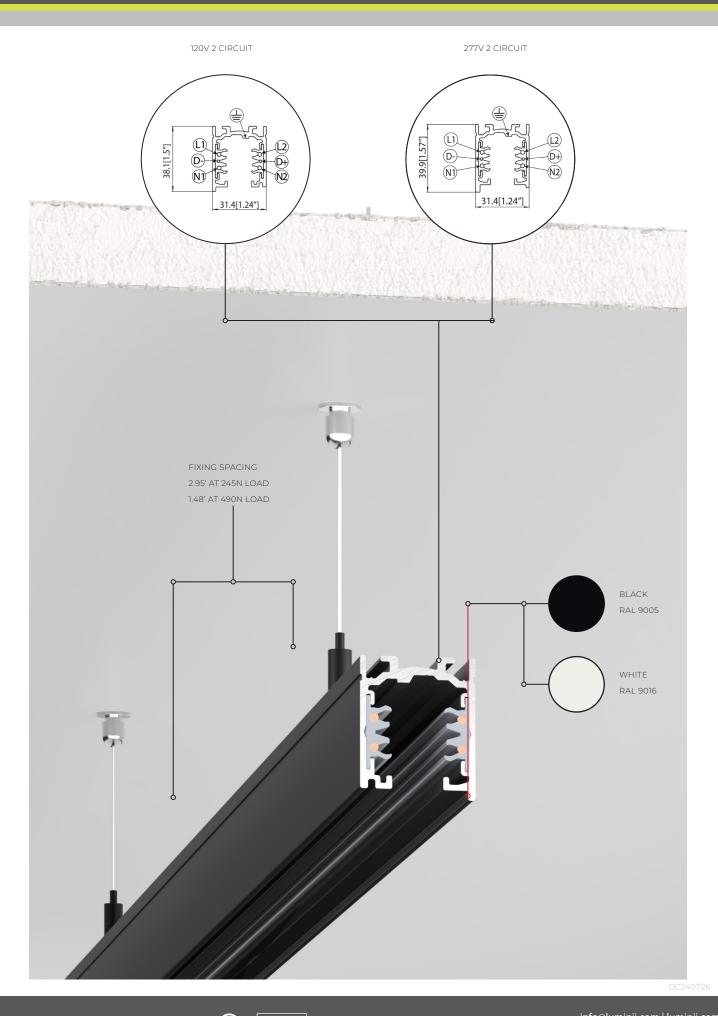


# SUSPENDED

DC240726









SUSPENDED

#### TRACK TRACK VOLTAGE CIRCUITS PROFILE FINISH LENGTH TRACK **OT** - OneTrack 120 - 120V AC **2** - 2 SUS - Suspended BK - Black **4F -** 4 Foot 277 - 277V AC WH - White 8F - 8 Foot 12F - 12 Foot PARTIALLY SILVER FINISH **ACCESSORIES** TRACK TRACK VOLTAGE CIRCUITS PROFILE FINISH TYPE **OT -** OneTrack 120 - 120V AC **2** - 2 SUS - Suspended BK - Black EFR - End Feed Right 277 - 277V AC 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. CODE EXAMPLE Cable lock 120" SST - Solid Stem Suspension Set Track: OT-120-SUS-2-BK-4F **S47 -** Stem 47 Inch

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

Suspended Code Builder

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

**CPE -** Short Pendant Bracket for Suspension

10726

c**(UL)**us



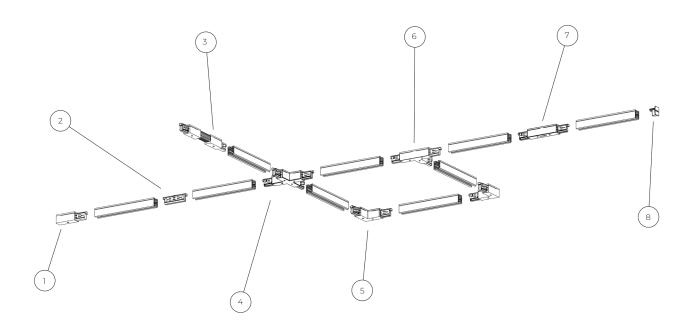
## **ONETRACK UL Suspended 2 Circuit Track**

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 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:

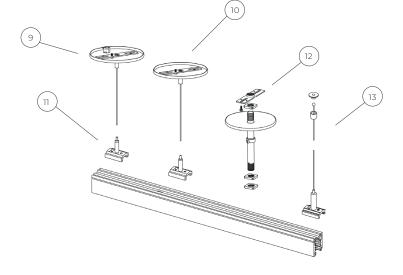
L1/L2/N1/N2/ground 2x120V/20A + D+/D- 2x1A/50V FELV AC

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



#### 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



SUSPENDED

c(UL)us

100-277V 50/60Hz



SUSPENDED

# **ONETRACK UL Suspended 120V 2 Circuit**

		CONSTRUCTION MATERIALS:		Extruded aluminium profile; Insulated extruded PVC body Copper conductors			
		NO. CIR	CUITS:	2x independent circuits	switchable		
		DATA BUS: WEIGHT: CUTTING:		Yes	Yes 2.65 lb (4 ft)		
				2.65 lb (4 ft)			
				Cutting to lengt possible	h on site		
(not including endcaps)	CODE		4.0ft	8.0ft	12.0ft		
1.24 Mounting points are needed every 1.64'	00 2	White	OT-120-2-SUS-WH-4F	OT-120-2-SUS-WH-8F	OT-120-2-SUS-WH-12F		
E-RAR	ORDER	Black	OT-120-2-SUS-BK-4F	OT-120-2-SUS-BK-8F	OT-120-2-SUS-BK-12F		

# ONETRACK UL Suspended 277V 2 Circuit

	PHYSICAL	CONSTRUCTION MATERIALS: NO. CIRCUITS: DATA BUS: WEIGHT: CUTTING:		Extruded alumi Insulated extru Copper conduc 2x independent circuits Yes 2.65 lb (4 ft) Cutting to lengt possible	ded PVC body ctors t switchable
(not including endcaps) 1.24 Mounting points are needed every 1.64	ORDER CODE	White Black	4.0ft ot-277-2-sus-wh-4f ot-277-2-sus-bk-4f	8.0ft ot-277-2-sus-wh-8f ot-277-2-sus-bk-8f	12.0ft OT-277-2-SUS-WH-12F OT-277-2-SUS-BK-12F

DC240726



# Suspended Track Hardware Options

BLACK:

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

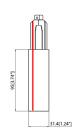


OT-120-2-SUS-BK-EFR OT-277-2-SUS-BK-EFR WHITE: OT-120-2-SUS-WH-EFR OT-277-2-SUS-WH-EFR END FEED FOR 2 CIRCUIT APPLICATION - LEFT Compatible with all tracks



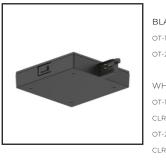
OT-120-2-SUS-BK-EFL OT-277-2-SUS-BK-EFL WHITE: OT-120-2-SUS-WH-EFL OT-277-2-SUS-WH-EFL

BLACK:

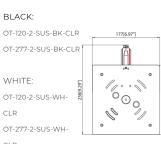


SUSPENDED

CURRENT LIMITING END FEED - RIGHT Breaker to be ordered separately, refer to help page



MIDDLE JOINT FOR 2 CIRCUIT APPLICATION



84[7.24"]

19.7[3.537]

100-277V 50/60Hz

CURRENT LIMITING END FEED - LEFT Breaker to be ordered 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





BLACK: OT-120-2-SUS-BK-MJ OT-277-2-SUS-BK-MJ WHITE:

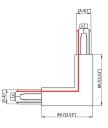
OT-120-2-SUS-WH-MJ OT-277-2-SUS-WH-MJ 18[5.83"]

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

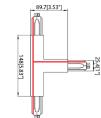


BLACK:	
OT-120-2-SUS-B	<-LCO
OT-277-2-SUS-BI	K-LCO
WHITE:	
OT-120-2-SUS-W	H-LCO
OT-277-2-SUS-	
WH-LCO	

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



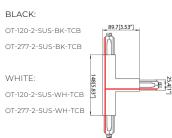
BLACK: OT-120-2-SUS-BK-TCA





# Suspended Track Hardware Options



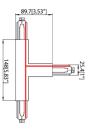


T FEED FOR 2 CIRCUIT APPLICATION Compatible with all tracks



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

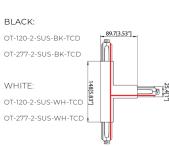
WHITE: OT-120-2-SUS-WH-TCC OT-277-2-SUS-WH-TCC



SUSPENDED

T FEED FOR 2 CIRCUIT APPLICATION Compatible with all tracks



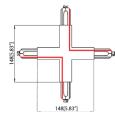


X FEED FOR 2 CIRCUIT APPLICATION Compatible with all tracks



#### 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



SUSPENDED

## Suspended Track Hardware Options



Requires short pendent bracket for suspension

STEEL CABLE SUSPENSION SET

INCLUDES:

- Mounting bracket
- Metal cup
- Steel finish cable

BLACK: 36 INCH: 0T-120-2-SUS-BK-SC1 0T-277-2-SUS-BK-SC2 120 INCH: 0T-120-2-SUS-BK-SC2 0T-277-2-SUS-BK-SC2

#### 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

PLEASE NOTE NOT ALL PARTS ARE OF BLACK/ WHITE FINISH STEEL CABLE SUSPENSION SET WITH CABLE LOCK Requires short pendent bracket for suspension



#### INCLUDES:

- Mounting bracket
- Metal cup
- Steel finish cableCable lock
- Capie lock

#### WHITE:

BLACK:

36 INCH

120 INCH:

OT-120-2-SUS-BK-SCL1

OT-277-2-SUS-BK-SCL1

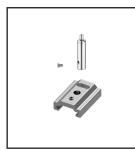
OT-120-2-SUS-BK-SCL2

OT-277-2-SUS-BK-SCL2

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

PLEASE NOTE NOT ALL PARTS ARE OF BLACK/ WHITE FINISH

SHORT PENDANT BRACKET FOR SUSPENSION To be provided as an assembly



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

BLACK:

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": 0T-120-2-SUS-BK-CS9 0T-277-2-SUS-BK-CS9 9 FT 8": 0T-120-2-SUS-BK-C118 0T-277-2-SUS-BK-C118 WHITE: 4 FT 9": 0T-120-2-SUS-WH-C59 0T-277-2-SUS-WH-C59 9 FT 8": 0T-120-2-SUS-WH-C118 0T-277-2-SUS-WH-C118

#### INCLUDES:

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

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

DC240726

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# Suspended Track Hardware Options



#### SOLID STEM SUSPENSION SET Stem to be added separately

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

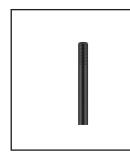
WHITE: OT-120-2-SUS-WH-SST OT-277-2-SUS-WH-SST

INCLUDES:

- Crossbar
- Metal cup
- Mounting bracket

#### STEM

#### To be added to Solid Stem Suspension Set



BLACK: 48": OT-120-2-SUS-BK-S48 OT-277-2-SUS-BK-S48

WHITE: 48": OT-120-2-SUS-WH-S48 OT-277-2-SUS-WH-S48





## **Suspension Loading Information**

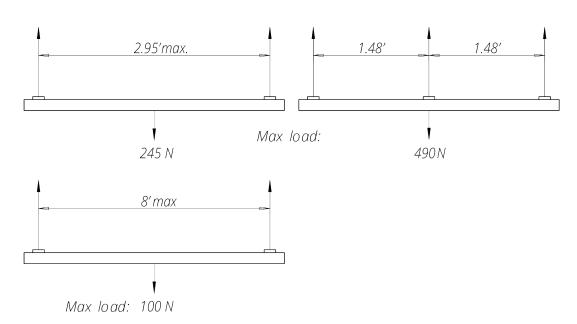


TABLE OF SENSO FIXTURE WEIGHTS:

FIXTURE	WEIGHT
Leto 11 Mini T	7.1N
Leto 44 Mini T	7.5N
Leto 15 Track	27N
Leto 16 Track	10.6N
Leto 5 Track	5.3N
Helios 1	14.7N

#### 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 powertools, 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.

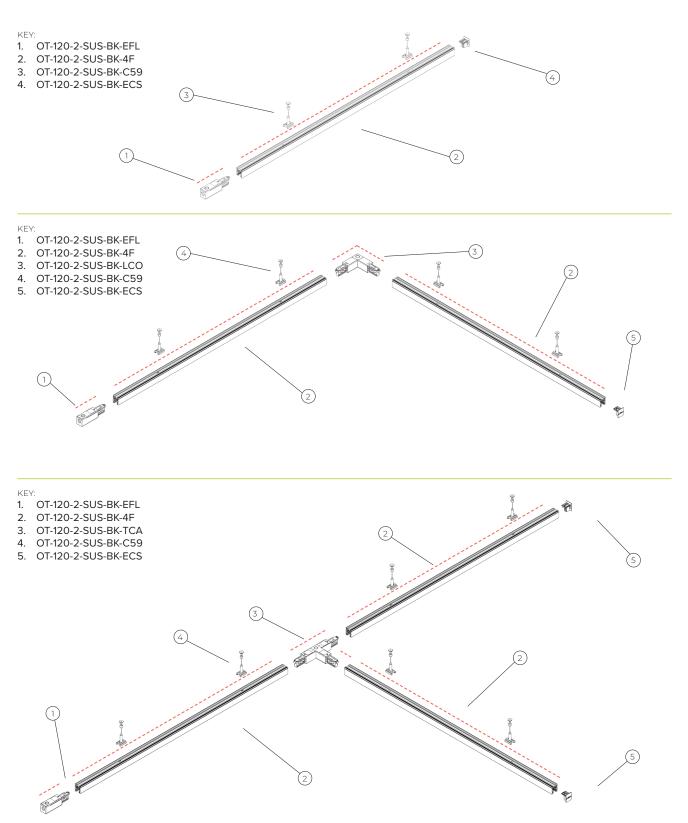
The track can be surface mounted using the mounting holes on the track, hanging by suspension or recessed without exceeding the maximum loads.





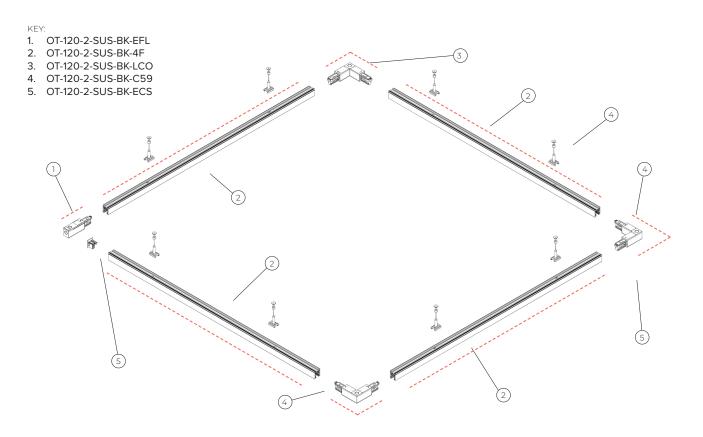
SUSPENDED

## Example layout diagrams





# Example layout diagrams



DOTTED LINE DENOTES POLARITY KEYED SIDE OF TRACK

PLEASE ENSURE POLARITY REMAINS CONSISTENT THROUGHOUT TRACK SYSTEM

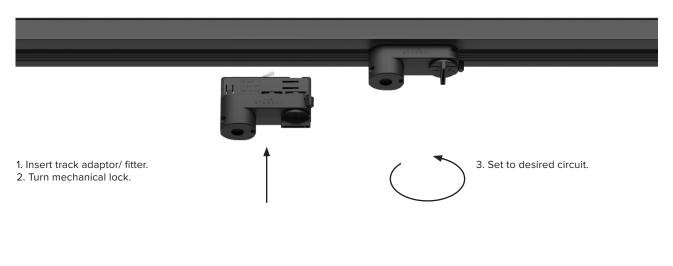
SUSPENDED





## **General Technical Information**

INSERTING TRACK ADAPTOR/ FITTER

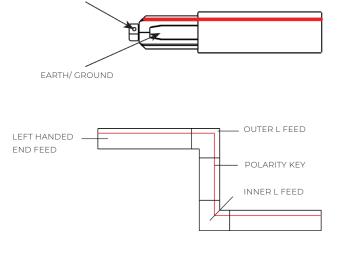


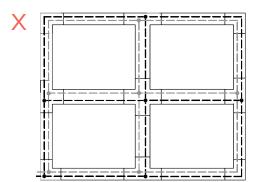
SCREW/ POLARITY

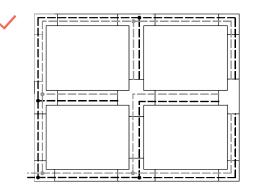
#### POLARITY

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 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.







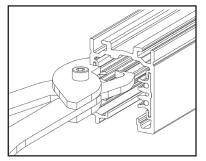


## **General Technical Information**

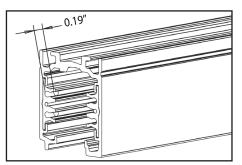
IMPORTANT TRACK INSTALLATION DIRECTIONS

#### 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



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.

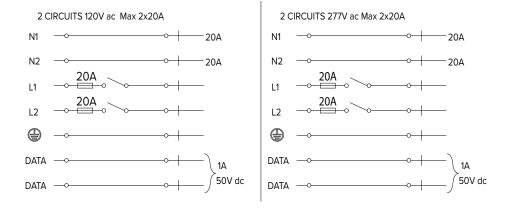
These current limiters are rated at 20A. They are supplied bare with circuit breakers to be purchased separately.

INTERIOR USE ONLY

Suitable circuit breakers for our Current Limiting End Feeds:

#### 120V Carling Technologies Series M

277V Carling Technologies Series A Sensata Technologies IUGZX



100-277V 50/60Hz



# 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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