Surface / Suspension Track System

RoHS3 COMPLIANT   IP20   cULus Class2

CONCEPT

Surface/suspension mounted electrified track system.

MECHANICAL CHARACTERISTICS

Dimensions	1.00"W X 1.13"H
Materials	Aluminum track with PVC insulated copper conductors that feed electricity to the fixture and provide attachment support.
Finish	○ White ● Black
Power Connection	Mechanical electrical polarized connections.
Functionality	Different mounting configurations are achievable using electrical feeds and connectors that make it possible to build a simple or complex systems.
Mounting	To be installed in surface or suspension configurations that is achieved through different available mounting options.
Protection	IP20

ELECTRICAL CHARACTERISTICS

Voltage	48V DC. **Max of 30ft of track per individual power supply and/or max of 4 connectors per individual power supply.**
Circuit	1 circuit, 4 conductor
Control	0-10V or DALI / Wireless Bluetooth Casambi

CERTIFICATIONS

cULus Class 2 Listed.
RoHS3 EU 215/863

WARRANTY

5 year limited warranty.

SPECIFICATION INFORMATION

____ / ____ / ____ / ____ / ____ / ____ / ____ / ____ / ____ / ____
1   2   3   4   5   6   7   8   9   10

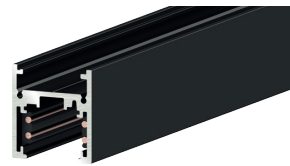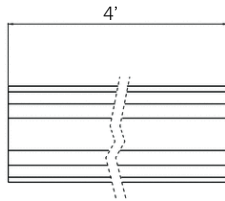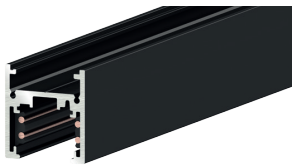*Ex: 9500-UL4/B-ST6-E / 9504/ST6-B / 9504/ST6-B-F / S-9000/T / 9501-S-KL/B-E / S-9500/115-B / DELV30148DJBX*

1 - TRACK	2 - END CAP	3 - CUTTING TOOL	4 - ELECTRICAL FEED	5 - ELECTRICAL CONNECTOR	6 - MOUNTING	7 - MECHANICAL JOINT CONNECTOR	8 - INTERFACE	9 - POWER SUPPLY	10 - CONTROLLER
REQUIRED	*REQUIRED*	*REQUIRED*	*REQUIRED*	*OPTIONAL*	*REQUIRED*	*OPTIONAL*	*OPTIONAL*	*REQUIRED*	*OPTIONAL*

1 - TRACK (REQUIRED)
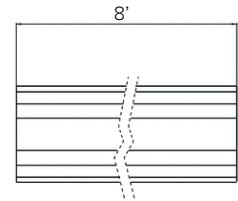
STUCCHI MULTISYSTEM EVO surface mounting track, field cuttable with specialized tool (REQUIRED).

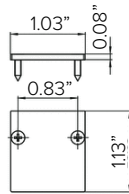| *Finish*	◯ White	● Black
Part No.	**9500-UL4/W-ST6-E**	**9500-UL4/B-ST6-E**

STUCCHI MULTISYSTEM EVO surface mounting track, field cuttable with specialized tool (REQUIRED).

Finish	◯ White	● Black
Part No.	**9500-UL8/W-ST6-E**	**9500-UL8/B-ST6-E**

2 - END CAP (REQUIRED)

STUCCHI MULTISYSTEM EVO metal end cap, 1pc.

Finish	◯ White	● Black
Part No.	**9504/ST6-W2**	**9504/ST6-B**
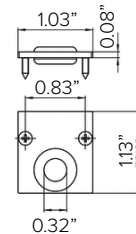
STUCCHI MULTISYSTEM EVO metal end cap with cable feed-through hole, 1pc.

Finish	◯ White	● Black
Part No.	**9504/ST6-W2-F**	**9504/ST6-B-F**

3 - CUTTING TOOL (REQUIRED)
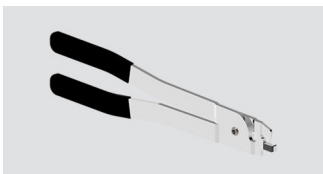
Cutting tool for track conductors.

Part No.	**S-9000/T**

4 - ELECTRICAL FEED (REQUIRED)
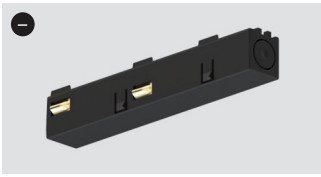
Linear end feed polarity left.

Finish	○ White	● Black
Part No.	**9501-S-KL/W-E**	**9501-S-KL/B-E**
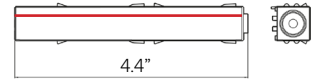
Linear end feed polarity right.

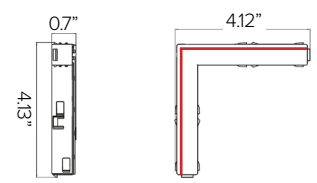| Finish	○ White	● Black
Part No.	**9501-S-KR/W-E**	**9501-S-KR/B-E**

5 - ELECTRICAL CONNECTOR (OPTIONAL)
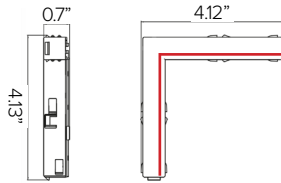
L – Polarized electrical joint connector, internal polarity. **Max of 5 connectors per individual power supply.**

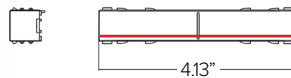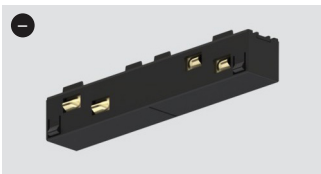| Finish	○ White	● Black
Part No.	**9511-KI/W-E**	**9511-KI/B-E**

L – Polarized electrical joint connector, external polarity. **Max of 5 connectors per individual power supply.**

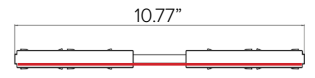| Finish	○ White	● Black
Part No.	**9511-KE/W-E**	**9511-KE/B-E**

Linear – Polarized electrical joint connector. **Max of 5 connectors per individual power supply.**

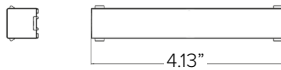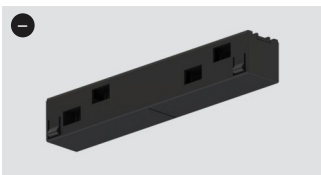| Finish	○ White	● Black
Part No.	**9503-S-K/W-E**	**9503-S-K/B-E**

Adjustable – Polarized electrical joint connector. **Max of 5 connectors per individual power supply.**

Finish	○ White	● Black
Part No.	**9518-S-K/W-E**	**9518-S-K/B-E**

Aesthetic non-electric mechanical linear joint.

Finish	○ White	● Black
Part No.	**9503-S/W-M-E**	**9503-S/B-M-E**

6 – MOUNTING (REQUIRED)

Ceiling surface mount bracket

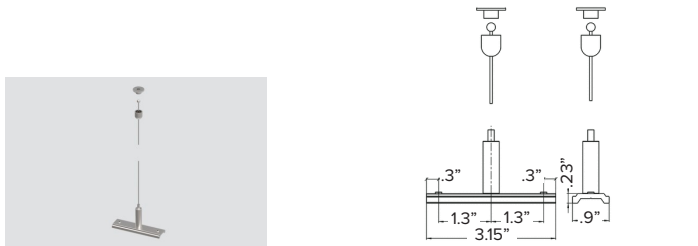| Finish	⚪ White	⚫ Black
Part No.	**S-9500/115-W2**	**S-9500/115-B**

Suspension kit. 16ft length cable. Recommended 2ea per 4ftL track, 3ea for 8ft track or 4ea per 16ft interconnected track in combination with 9500-KIT2-5.
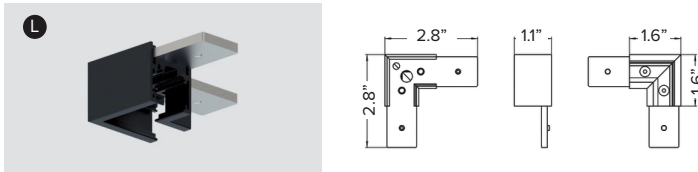
Part No.	**9500-KIT1-5**

Suspension kit for interconnecting tracks. 16ft length cable provided. To be used combination with 9500-KIT1-5 on the non interconnected lengths.

Part No.	**9500-KIT2-5**

7 – MECHANICAL JOINT CONNECTOR (OPTIONAL)

Mechanical L-connection joint with steel bracket.

Finish	⚪ White	⚫ Black
Part No.	**S-9511/W2-ST6**	**S-9511/B-ST6**
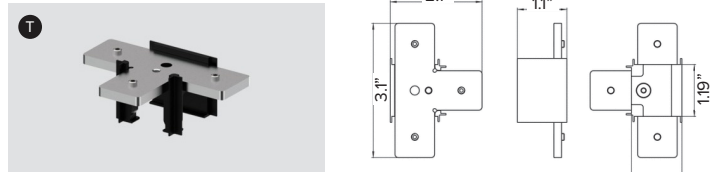
Mechanical T-connection joint with steel bracket.

Finish	⚪ White	⚫ Black
Part No.	**S-9513/W2-P-ST6**	**S-9513/B-P-ST6**
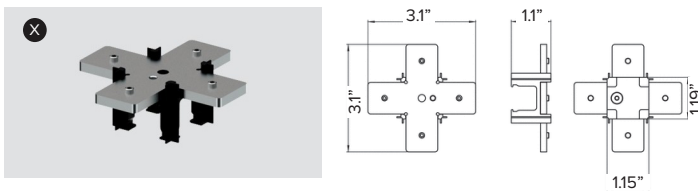
Mechanical X-connection joint with steel bracket.

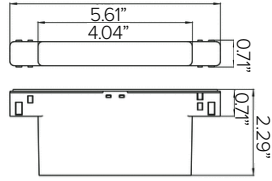| Finish	⚪ White	⚫ Black
Part No.	**S-9517/W2-P-ST6**	**S-9517/B-P-ST6**

Linear joint connector. Required for use in interconnected lengths track lengths.

Part No.	**S-9500/323-LA**

FORTYEIGHT MULTISYSTEM EVO TRACK - SURFACE/SUSPENSION

8 – INTERFACE (OPTIONAL)

5.61"
4.04"
0.71"
0.71"
2.29"

Wireless bluetooth interface. Generates a local bus per run for individual fixture control for up to 96W max or 64 fixtures. Can control fixtures in indoor applications via Casambi wireless bluetooth protocol. **Only to be used with Dali/Wireless Bluetooth Casambi version of FORTYEIGHT fixture range.**

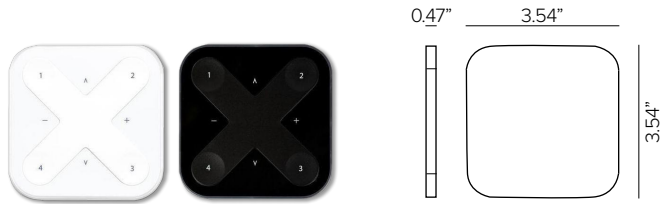| *Finish*	◯ White	● Black
Part No.	**APP1-M-C0-9519/W-E**	**APP1-M-C0-9519/B-E**

9 - POWER SUPPLY (REQUIRED)

ENCLOSURE

Part No.	Wattage	Control	Dim Range	Rating	In / Out Voltage	Certification	Dimensions (Enclosure)	Description
DELV30148DJBX	*30W*	0-10V	1%	IP66	120-277V / 48V	UL CLASS 2	12.1" X 2.36" X 1.4"	MAGNITUDE SOLIDRIVE ELECTRONIC DRIVER WITH BUILT-IN JUNCTION BOX.
DELV60148DJBX	*60W*	0-10V	1%	IP66	120-277V / 48V	UL CLASS 2	12.1" X 2.36" X 1.4"	MAGNITUDE SOLIDRIVE ELECTRONIC DRIVER WITH BUILT-IN JUNCTION BOX.
DELV96148DJBX	*96W*	0-10V	1%	IP66	120-277V / 48V	UL CLASS 2	12.1" X 2.36" X 1.4"	MAGNITUDE SOLIDRIVE ELECTRONIC DRIVER WITH BUILT-IN JUNCTION BOX.
PS052	*40W*	VIA DALI / WIRELESS CASAMBI INTERFACE	0%	NEMA3R	120-277V / 48V	UL CLASS 2	6.3" x 10.79" x 2.17"	MEAN WELL HLG ELECTRONIC DRIVER COMPATIBLE WITH FORTYEIGHT DALI / WIRELESS BLUETOOTH CONTROL CASAMBI INTERFACE.
PS051	*60W*	VIA DALI / WIRELESS CASAMBI INTERFACE	0%	NEMA3R	120-277V / 48V	UL CLASS 2	6.3" x 10.79" x 2.17"	MEAN WELL HLG ELECTRONIC DRIVER COMPATIBLE WITH FORTYEIGHT DALI / WIRELESS BLUETOOTH CONTROL CASAMBI INTERFACE.
PS050	*96W*	VIA DALI / WIRELESS CASAMBI INTERFACE	0%	NEMA3R	120-277V / 48V	UL CLASS 2	6.3" x 10.79" x 2.17"	MEAN WELL HLG ELECTRONIC DRIVER COMPATIBLE WITH FORTYEIGHT DALI / WIRELESS BLUETOOTH CONTROL CASAMBI INTERFACE.

STANDALONE

Part No.	Wattage	Control	Dim Range	Rating	In / Out Voltage	Certification	Dimensions (Standalone)	Description
DELV30148D	*30W*	0-10V	1%	IP66	120-277V / 48V	UL CLASS 2	7.5" X 2.36" X 1.4"	MAGNITUDE SOLIDRIVE ELECTRONIC STANDALONE DRIVER. **UL LISTED ENCLOSURE PROVIDED BY OTHERS.**
DELV60148D	*60W*	0-10V	1%	IP66	120-277V / 48V	UL CLASS 2	7.5" X 2.36" X 1.4"	MAGNITUDE SOLIDRIVE ELECTRONIC STANDALONE DRIVER. **UL LISTED ENCLOSURE PROVIDED BY OTHERS.**
DELV96148D	*96W*	0-10V	1%	IP66	120-277V / 48V	UL CLASS 2	7.5" X 2.36" X 1.4"	MAGNITUDE SOLIDRIVE ELECTRONIC STANDALONE DRIVER. **UL LISTED ENCLOSURE PROVIDED BY OTHERS.**

10 - CONTROLLER (OPTIONAL)

COMPATIBLE WITH WIRELESS BLUE TOOTH CASAMBI VERSION ONLY FOR INDIVIDUAL FIXTURE CONTROL.

0.47"   3.54"

3.54"

Casambi Xpress remote controller, indoor mounted only. Four programmable presets. CR2430 battery (Included). **For DALI / Wireless Bluetooth Casambi control only. Each controller can program up to 4ea APP1-M-C0-9519 interfaces.**

Finish	⚪ White	⚫ Black
Part No.	**SWITCH26**	**SWITCH25**