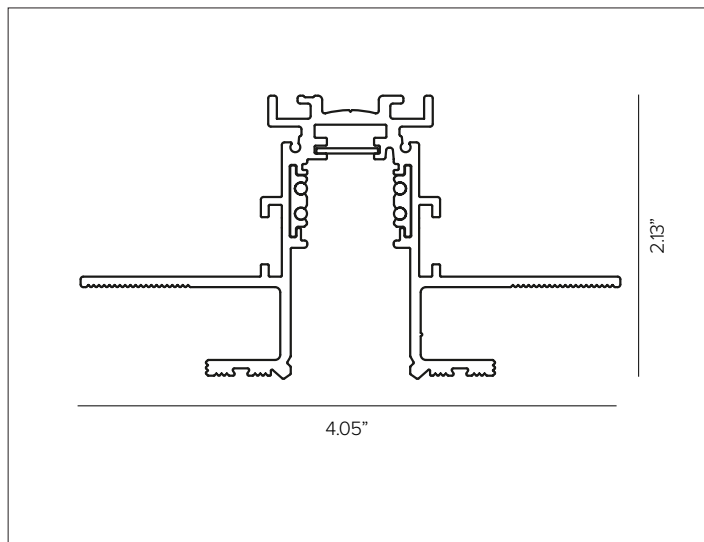


# FORTYEIGHT MULTISYSTEM EVO - RECESSED TRIMLESS

## Recessed Trimless Track System



### CONCEPT

Recessed trimless mounted electrified track system.

### MECHANICAL CHARACTERISTICS

Dimensions	4.05"W X 2.13"H
Materials	Aluminum track with PVC insulated copper conductors that feed electricity to the fixture and provide attachment support.
Finish	<input checked="" type="radio"/> Black <input type="radio"/> White
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 (wall or ceiling). Different configurations achieved through available mounting options.
Protection	IP20

### ELECTRICAL CHARACTERISTICS

Power Supply	Remote power supply options available.
Voltage	48V DC. <b>Max max of 4 connectors per individual power supply.</b>
Circuit	1 circuit, 4 conductor
Control	0-10V to 1% DALI / Wireless Bluetooth Casambi to 0% Control

### CERTIFICATIONS

cULus Class 2 SELV Listed.  
RoHS3 EU 215/863

### WARRANTY

5 year limited warranty.

# FORTYEIGHT MULTISYSTEM EVO - RECESSED TRIMLESS

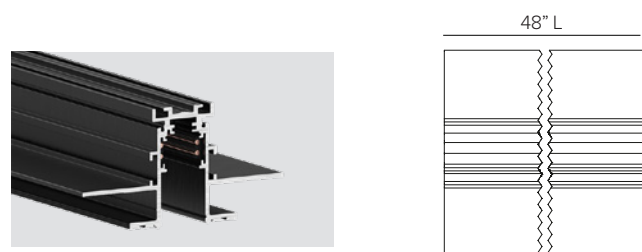
## SPECIFICATION INFORMATION

1	2	3	4	5	6	7	8	9	10	11	12	13
---	---	---	---	---	---	---	---	---	----	----	----	----

Ex: 9500-UL4/B-ST14 / 9504/ST2-B / 9504/ST2-B-F / S-9000/T / 9501-S-KL/B-E / KITS-9000-P4 / DELV30148DJBX

1 - TRACK	2 - END CAP	3 - CUTTING TOOL	4 - MECHANICAL JOINT CONNECTOR	5 - ELECTRICAL FEED	6 - ELECTRICAL CONNECTOR	7 - MOUNTING	8 - MECHANICAL JOINT	9 - DECORATIVE COVER
<u>REQUIRED</u>	<u>REQUIRED</u>	<u>REQUIRED</u>	<u>OPTIONAL</u>	<u>REQUIRED</u>	<u>OPTIONAL</u>	<u>REQUIRED</u>	<u>OPTIONAL</u>	<u>OPTIONAL</u>
10 - INTERFACE	11 - POWER SUPPLY	12 - CONTROLLER						
<u>OPTIONAL</u>	<u>REQUIRED</u>	<u>OPTIONAL</u>						

### 1 - TRACK (REQUIRED)



FORTYEIGHT MULTISYSTEM recessed trimless track, field cuttable with specialized tool (REQUIRED).

Finish ☒ Black ☐ White

Part No. **9500-UL4/B-ST14** **9500-UL4/W2-ST14**



FORTYEIGHT MULTISYSTEM recessed trimless track, field cuttable with specialized tool (REQUIRED).

Finish ☒ Black ☐ White

Part No. **9500-UL8/B-ST14** **9500-UL8/W2-ST14**

### 2 - END CAP (REQUIRED)



FORTYEIGHT MULTISYSTEM recessed trimless track metal end cap without hole, 1pc.

Finish ☒ Black ☐ White

Part No. **9504/ST2-B** **9504/ST2-W2**

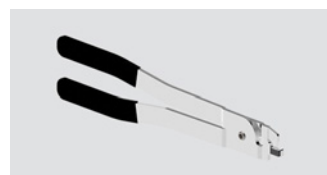


FORTYEIGHT MULTISYSTEM recessed trimless track metal end cap with hole, 1pc.

Finish ☒ Black ☐ White

Part No. **9504/ST2-B-F** **9504/ST2-W2-F**

### 3 - CUTTING TOOL (REQUIRED)



Cutting tool for track conductors.

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

### 4 - MECHANICAL JOINT CONNECTOR (OPTIONAL)



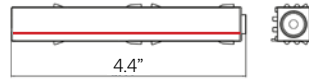
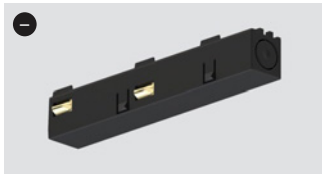
FORTYEIGHT MULTISYSTEM linear joint connector, 1pc. REQUIRED for use when two tracks intersect to create an interconnected track.

Finish ☒ Black ☐ White

Part No. **S-9500/314-B** **S-9500/314-W2**

# FORTYEIGHT MULTISYSTEM EVO - RECESSED TRIMLESS

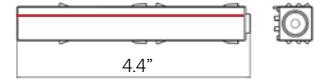
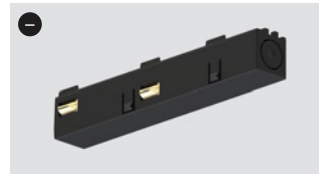
## 5 - ELECTRICAL FEED (REQUIRED)



FORTYEIGHT MULTISYSTEM linear end feed polarity left.

Finish ● Black ○ White

Part No. **9501-S-KL/B-E** **9501-S-KL/W-E**

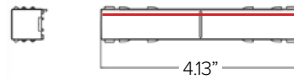
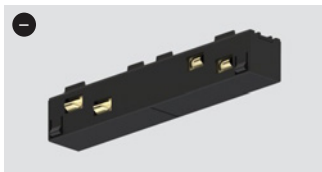


FORTYEIGHT MULTISYSTEM linear end feed polarity right.

Finish ● Black ○ White

Part No. **9501-S-KR/B-E** **9501-S-KR/W-E**

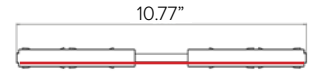
## 6 - ELECTRICAL CONNECTOR (OPTIONAL)



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

Finish ● Black ○ White

Part No. **9503-S-K/B-E** **9503-S-K/W-E**

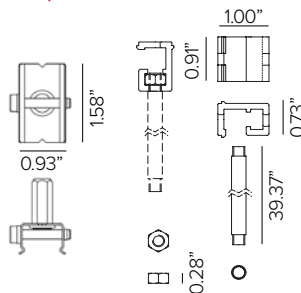


STUCCHI MULTISYSTEM EVO Adjustable – Polarized electrical joint connector.  
**Max of 5 connectors per individual power supply.**

Finish ● Black ○ White

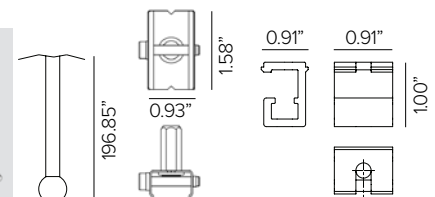
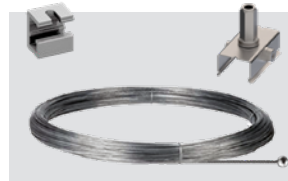
Part No. **9518-S-K/B-E** **9518-S-K/W-E**

## 7 – MOUNTING (REQUIRED)



STUCCHI MULTISYSTEM EVO structural support kit with threaded rod and track support bracket, 1pc. REQUIRED by NEC to secure to main structure of the building.

Part No. **KITS-9000-P4**

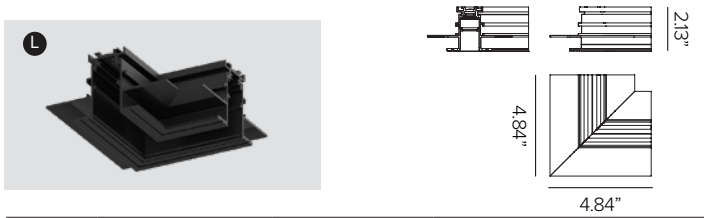


STUCCHI MULTISYSTEM EVO suspension kit for interconnecting tracks. 16ft length cable provided. To be used combination with S-9000/132 on the non interconnected lengths. REQUIRED by NEC to secure to main structure of the building.

Part No. **KITS-9000/211-S-5**

# FORTYEIGHT MULTISYSTEM EVO - RECESSED TRIMLESS

## 8 – MECHANICAL JOINT (OPTIONAL)



STUCCHI MULTISYSTEM EVO mechanical L-connection joint with steel bracket.

Finish ☒ Black ☐ White

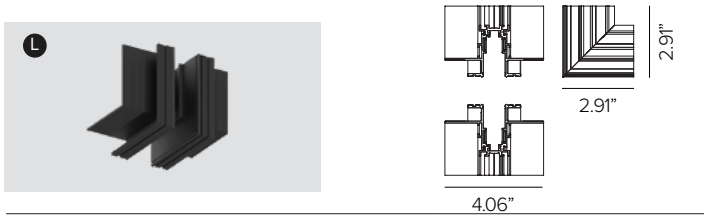
Part No. **S-9511/B-ST14** **S-9511/W2-ST14**



STUCCHI MULTISYSTEM EVO mechanical L-internal connection joint with steel bracket.

Finish ☒ Black ☐ White

Part No. **S-9511-I/B-ST14** **S-9511-I/W2-ST14**

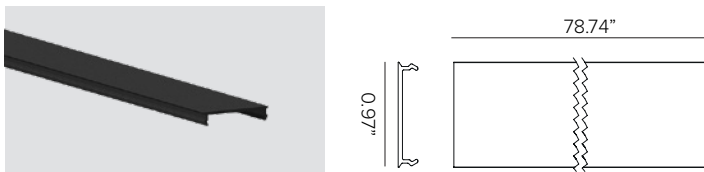


STUCCHI MULTISYSTEM EVO mechanical L-external connection joint with steel bracket.

Finish ☒ Black ☐ White

Part No. **S-9511-E/B-ST14** **S-9511-E/W2-ST14**

## 9 - DECORATIVE COVER (OPTIONAL)



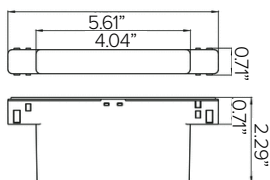
STUCCHI MULTISYSTEM EVO decorative track cover strip, 1pc.

Finish ☒ Black ☐ White

Part No. **S-9500-L/B-2000** **S-9500-L/W2-2000**

# FORTYEIGHT MULTISYSTEM EVO - RECESSED TRIMLESS

## 10 – INTERFACE (OPTIONAL)



FORTYEIGHT MULTISYSTEM 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**

## 11 - POWER SUPPLY (REQUIRED)

### ENCLOSURE

Part No.	Wattage	Rating	In / Out Voltage	Certification	Dimensions (Enclosure)	Description
<b>PS062</b>	100W	NEMA3R	120-277V / 48V	UL-SELV	6.3" x 10.79" x 2.17"	MEAN WELL HLG ELECTRONIC DRIVER MOUNTED IN UL LISTED ENCLOSURE.
<b>PS063</b>	150W	NEMA3R	120-277V / 48V	UL-SELV	6.3" x 10.79" x 2.17"	MEAN WELL HLG ELECTRONIC DRIVER MOUNTED IN UL LISTED ENCLOSURE.
<b>PS064</b>	185W	NEMA3R	120-277V / 48V	UL-SELV	6.3" x 10.79" x 2.17"	MEAN WELL HLG ELECTRONIC DRIVER MOUNTED IN UL LISTED ENCLOSURE.
<b>PS065</b>	240W	NEMA3R	120-277V / 48V	UL-SELV	6.3" x 10.79" x 2.17"	MEAN WELL HLG ELECTRONIC DRIVER MOUNTED IN UL LISTED ENCLOSURE.

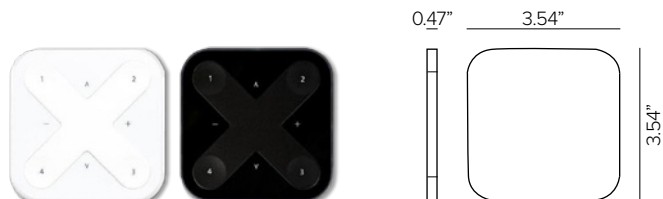
### MAX CABLE DISTANCE

Driver Wattage	Max. Overall Distance	Example Track Length	Estimated Lead Wire (provided by others)
<b>100W</b>	<b>160FT</b>	<b>26FT</b>	<b>134FT</b>
<b>150W</b>	<b>120FT</b>	<b>26FT</b>	<b>94FT</b>
<b>185W</b>	<b>65FT</b>	<b>26FT</b>	<b>39FT</b>
<b>200W</b>	<b>60FT</b>	<b>26FT</b>	<b>34FT</b>
<b>240W</b>	<b>48FT</b>	<b>26FT</b>	<b>22FT</b>

\*Voltage drop calculations are based on 18gu wire.

## 12 - CONTROLLER (OPTIONAL)

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



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**