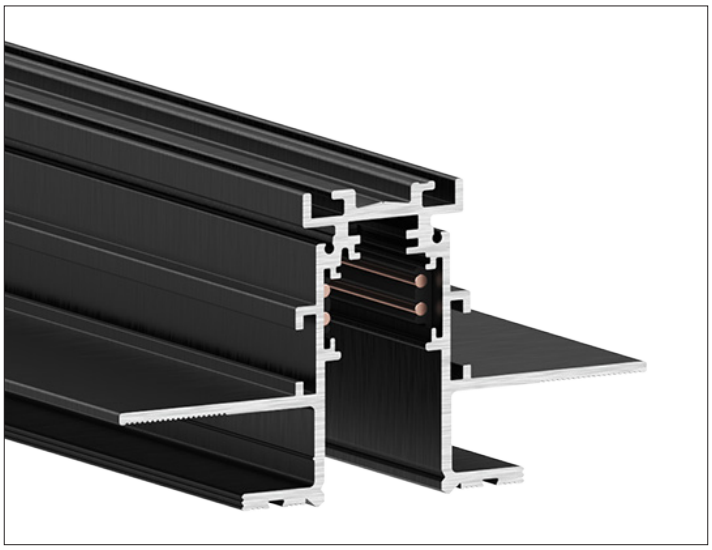
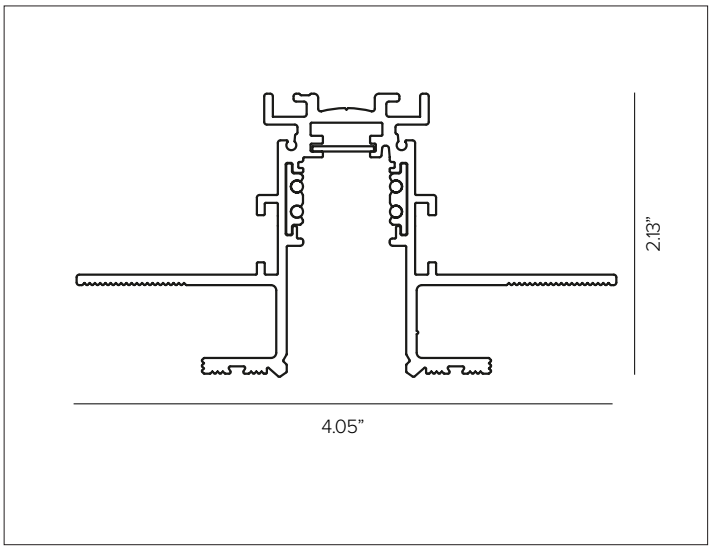
# FORTYEIGHT MULTISYSTEM EVO - RECESSED TRIMLESS

## 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** | ● Black ○ 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. **Max max of 5 connectors per individual power supply.** |
| **Circuit** | 1 circuit, 4 conductor |
| **Control** | 0-10V to 1%<br>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

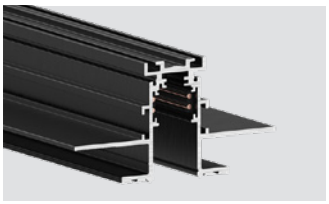
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|

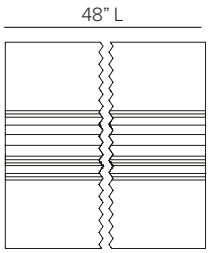
*Ex: 9500-UL4/B-ST14 / 9504/ST2-B / 9504/ST2-B-F / S-9000/T / 9501-S-KL/B-E / KITS-9000-P4 / DELV30148DJBX*

| 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 |
|---|---|---|---|---|---|---|---|---|
| *REQUIRED* | *REQUIRED* | *REQUIRED* | *OPTIONAL* | *REQUIRED* | *OPTIONAL* | *REQUIRED* | *OPTIONAL* | *OPTIONAL* |

| 10 - INTERFACE | 11 - POWER SUPPLY | 12 - CONTROLLER |
|---|---|---|
| *OPTIONAL* | *REQUIRED* | *OPTIONAL* |

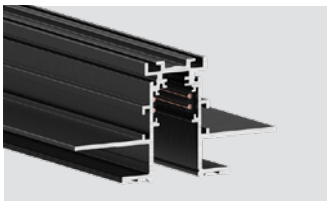
## 1 - TRACK (REQUIRED)

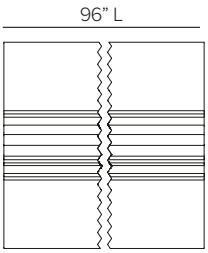





FORTYEIGHT MULTISYSTEM recessed trimless track, field cuttable with specialized tool (REQUIRED).

| | | |
|---|---|---|
| *Finish* | ● Black | ○ White |
| *Part No.* | **9500-UL4/B-ST14** | **9500-UL4/W2-ST14** |

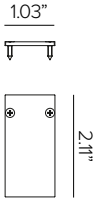





FORTYEIGHT MULTISYSTEM recessed trimless track, field cuttable with specialized tool (REQUIRED).

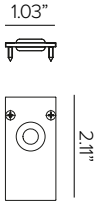
| | | |
|---|---|---|
| *Finish* | ● Black | ○ White |
| *Part No.* | **9500-UL8/B-ST14** | **9500-UL8/W2-ST14** |

## 2 - END CAP (REQUIRED)




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

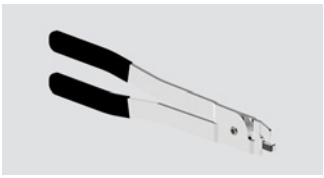
| | | |
|---|---|---|
| *Finish* | ● Black | ○ White |
| *Part No.* | **9504/ST2-B** | **9504/ST2-W2** |




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

| | | |
|---|---|---|
| *Finish* | ● Black | ○ White |
| *Part No.* | **9504/ST2-B-F** | **9504/ST2-W2-F** |

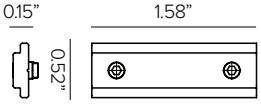
## 3 - CUTTING TOOL (REQUIRED)



Cutting tool for track conductors.

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

## 4 – MECHANICAL JOINT CONNECTOR (OPTIONAL)

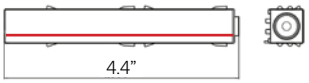



FORTYEIGHT MULTISYSTEM linear joint connector, 1pc. REQUIRED for use when two tracks intersect to create an interconnected track.

| | | |
|---|---|---|
| *Finish* | ● Black | ○ White |
| *Part No.* | **S-9500/314-B** | **S-9500/314-W2** |

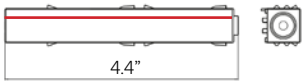
# FORTYEIGHT MULTISYSTEM EVO - RECESSED TRIMLESS

## 5 - ELECTRICAL FEED (REQUIRED)




FORTYEIGHT MULTISYSTEM linear end feed polarity left.

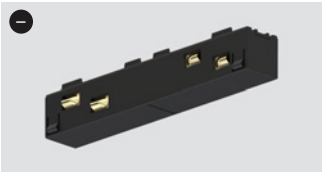
| | | |
|---|---|---|
| *Finish* | ● Black | ○ White |
| *Part No.* | **9501-S-KL/B-E** | **9501-S-KL/W-E** |

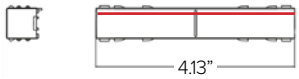



FORTYEIGHT MULTISYSTEM linear end feed polarity right.

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

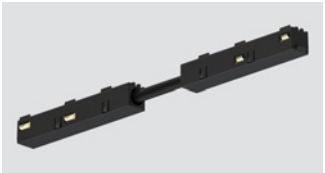
## 6 - ELECTRICAL CONNECTOR (OPTIONAL)

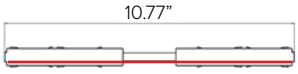





FORTYEIGHT MULTISYSTEM Linear – Polarized electrical joint connector.
**Max of 5 connectors per individual power supply.**

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

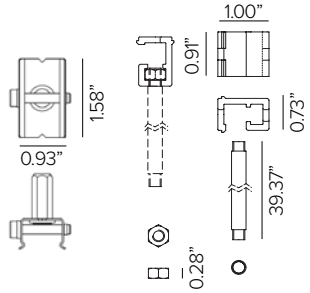





STUCCHI MULTISYSTEM EVO Adjustable – Polarized electrical joint connector.
**Max of 5 connectors per individual power supply.**

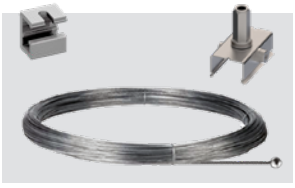
| | | |
|---|---|---|
| *Finish* | ● Black | ○ White |
| *Part No.* | **9518-S-K/B-E** | **9518-S-K/W-E** |

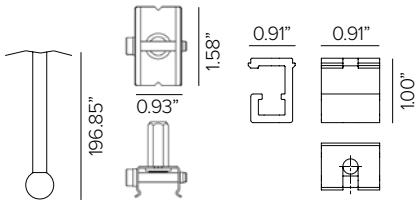
## 7 – MOUNTING (REQUIRED)




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**



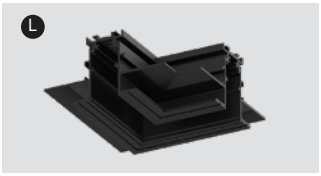


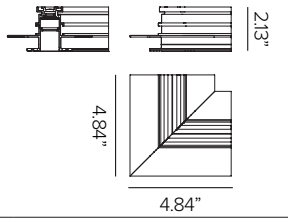

STUCCHI MULTISYSTEM EVO suspension kit for interconnecting tracks. 16ft length cable provided. To be used combination with S-9000/132 on the non interconnected lengths. REQUIRED by NEC to secure to main structure of the building.

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

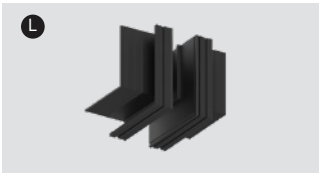
# FORTYEIGHT MULTISYSTEM EVO - RECESSED TRIMLESS

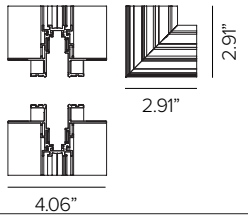
## 8 – MECHANICAL JOINT (OPTIONAL)



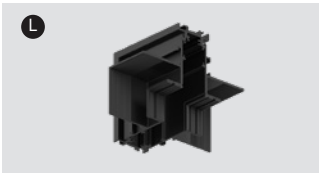


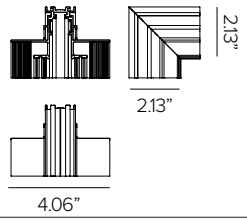

| STUCCHI MULTISYSTEM EVO mechanical L-connection joint with steel bracket. | | |
|---|---|---|
| *Finish* | ● Black | ○ White |
| *Part No.* | **S-9511/B-ST14** | **S-9511/W2-ST14** |





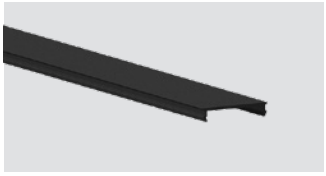

| STUCCHI MULTISYSTEM EVO mechanical L-external connection joint with steel bracket. | | |
|---|---|---|
| *Finish* | ● Black | ○ White |
| *Part No.* | **S-9511-E/B-ST14** | **S-9511-E/W2-ST14** |

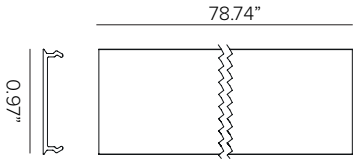





| STUCCHI MULTISYSTEM EVO mechanical L-internal connection joint with steel bracket. | | |
|---|---|---|
| *Finish* | ● Black | ○ White |
| *Part No.* | **S-9511-I/B-ST14** | **S-9511-I/W2-ST14** |

## 9 - DECORATIVE COVER (OPTIONAL)

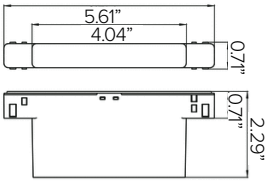





| STUCCHI MULTISYSTEM EVO decorative track cover strip, 1pc. | | |
|---|---|---|
| *Finish* | ● Black | ○ White |
| *Part No.* | **S-9500-L/B-2000** | **S-9500-L/W2-2000** |

# 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* |
|---|---|---|---|---|---|---|
| **PS062** | *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. |
| **PS063** | *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. |
| **PS064** | *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. |
| **PS065** | *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. |

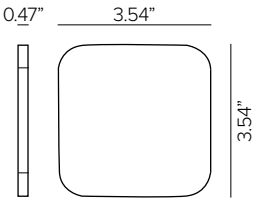
***MAX CABLE DISTANCE***

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

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

## 12 - CONTROLLER (OPTIONAL)

***COMPATIBLE WITH WIRELESS BLUETOOTH 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** |