# MULTISYSTEM 48V TRACK



SURFACE

RECESSED TRIMMED

**RECESSED TRIMLESS** 

SUSPENDED

48V TRACK WITH DATABUS FOR DALI OR 0-10V

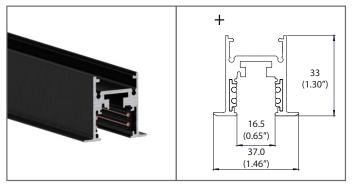




#### TRACKS

### Recessed (Trimmed) 48V Track ST8

48V track with Databus



#### 1M length

RAL 9005	ST8-9500-1M-BK
RAL 9016	ST8-9500-1M-TW

#### 2M length

RAL 9005 ST8-9500-2M-BK RAL 9016 ST8-9500-2M-TW

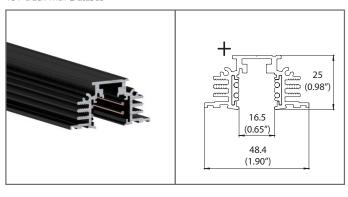
#### 3M length

RAL 9005 ST8-9500-3M-BK RAL 9016 ST8-9500-3M-TW

Mounting brackets required, 2 per meter - S-9500/111

#### Recessed Trimless 48V Track ST3

48V track with Databus



#### 1M length



#### 2M length

RAL 9005	ST3-9500-2M-BK
RAL 9016	ST3-9500-2M-TW

#### 3M length

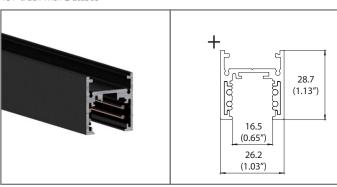
RAL 9005 ST3-9500-3M-BK

RAL 9016 ST3-9500-3M-TW

Mounting brackets required, 4 per meter - ST3-9500/315

#### Suspended 48V Track ST6

48V track with Databus



## 1M length

RAL 9005	ST6-9500-1M-BK
RAL 9016	ST6-9500-1M-TW

# 2M length

RAL 9005 ST6-9500-2M-BK ST6-9500-2M-TW

## 3M length

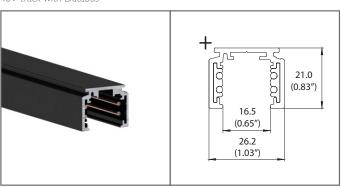
RAL 9005 ST6-9500-3M-BK

RAL 9016 ST6-9500-3M-TW

Suspension kits required, 2 per meter - ST6-9500-K1.5

### Surface 48V Track ST1

48V track with Databus



#### 1M length

RAL 9005	ST1-9500-1M-BK
RAL 9016	ST1-9500-1M-TW

## 2M length

RAL 9005	ST1-9500-2M-BK
RAL 9016	ST1-9500-2M-TW

## 3M length



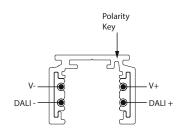
# precision by luminii

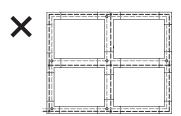
## CONNECTION HARDWARE

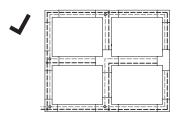
#### NON-POLARISED DALI CONNECTION HARDWARE

Stucchi multisystem is a 48V DC track system designed to work with DALI or 0-10V. Track power feeds and interconnectors have markings for V-, V+, D+ & D-, this polarity must be observed throughout the system.

For DALI installations the luminaires themselves are not polarity sensitive, however you must ensure 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 joints, it is possible to disconnect the data bus in these joints to avoid creating a ring. Miss-wiring will result in a short and a DALI bus error.

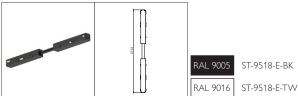






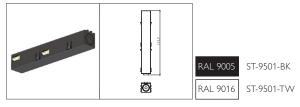
#### **Adjustable Corner Connector**

Compatible with all tracks



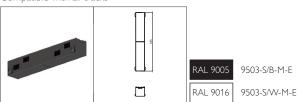
#### **End Feed**

Compatible with all tracks



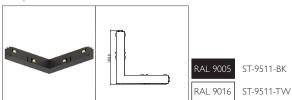
## Isolated Coupler

Compatible with all tracks



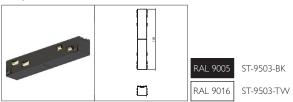
### L Feed

Compatible with all tracks



## **Straight Coupler**

Compatible with all tracks



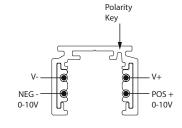
# precision by luminii

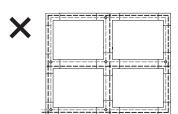
#### CONNECTION HARDWARE

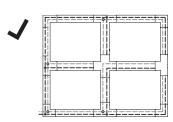
#### POLARISED 0-10V CONNECTION HARDWARE

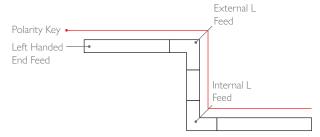
Track power feeds and interconnectors have markings for V-, V+, D+ & D-, this polarity must be observed throughout the system.

For 0-10V 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. A failure-free 0-10V bus cannot be ensured if this is not in place. 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 on non-controllable lights.



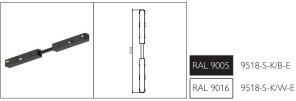






#### **Adjustable Corner Connector**

Compatible with all tracks



#### **Isolated Coupler**

Compatible with all tracks



### **Left Handed End Feed**

Compatible with all tracks



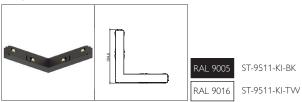
### Right Handed End Feed

Compatible with all tracks



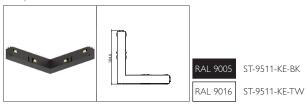
#### Internal L Feed

Compatible with all tracks



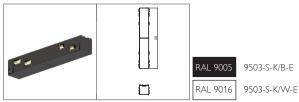
# External L Feed

Compatible with all tracks



# Straight Coupler

Compatible with all tracks





## MOUNTING AND MISC HARDWARE

#### RECESSED TRIMMED TRACK HARDWARE - ST8

Recessed multisystem track requires 2 mounting clamps [S-9500/111] per m of installed track.

Note: When installing *Polarised* track hardware ensure the connection hardware matches the track orientation and cable feed locations.

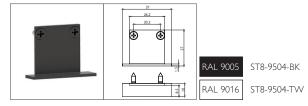
#### Recessed mounting clamp

Mounting clamp for ST8 Recessed trimmed track only



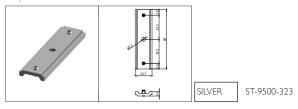
## **End Cap (Recessed Trimmed)**

For use with Recessed Trimmed track ONLY



#### **Reinforced Bracket**

Reinforced linear bracket for ST8 Recessed Trimmed track and ST6 Suspended track ONLY



## RECESSED TRIMLESS TRACK HARDWARE - ST3

Recessed multisystem track requires 4 mounting brackets [ST3-9500/315] per m of installed track.

Note: When installing *Polarised* track hardware ensure the connection hardware matches the track orientation and cable feed locations.

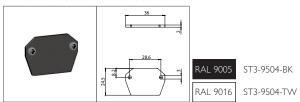
## **Reinforced Bracket**

Reinforced linear bracket for ST3 Recessed Trimless track ONLY



### **End Cap (Recessed Trimless)**

For use with Recessed Trimless track ONLY



## **Mounting Bracket**

Mounting bracket for ST3 Recessed Trimless track, 4 required per meter



# precision by luminii

## MOUNTING AND MISC HARDWARE

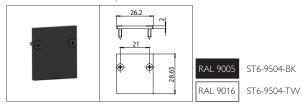
#### SUSPENDED TRACK HARDWARE - ST6

Suspended multisystem track requires 2 suspension kits [ST6-9500-KIT1.5] per cut length of track, or 3 per 2m, whichever is greater.

Note: When installing *Polarised* track hardware ensure the connection hardware matches the track orientation and cable feed locations.

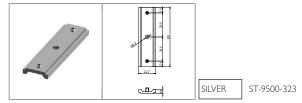
#### End Cap (Suspended)

For use with Recessed Suspended track ONLY



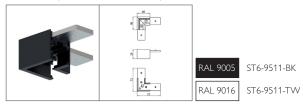
#### **Reinforced Bracket**

Reinforced linear bracket for ST8 Recessed Trimmed track and ST6 Suspended track ONLY



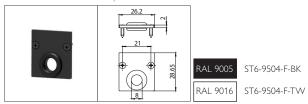
#### **Reinforced Corner**

Reinforced corner bracket for ST6 Suspended track. Isolates tracks as standard, requires L feed to conduct power and data between tracks.



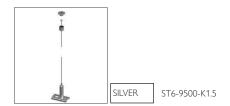
#### End Cap (Suspended) with wire feed hole

For use with Recessed Suspended track ONLY



#### Suspension Kit

For use with ST6 Suspended Track ONLY

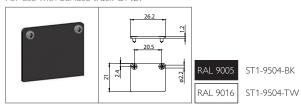


# SURFACE TRACK HARDWARE - ST1

Note: When installing *Polarised* track hardware ensure the connection hardware matches the track orientation and cable feed locations.

## **End Cap (Surface)**

For use with Surface track ONLY



# End Cap (Surface) with wire feed hole

For use with Surface track ONLY

