



MODULAR
LIGHTING
INSTRUMENTS
— by MLI NA Corporation

Project

Type

Contact

Pista Track 48V Suspended

Overview

A very thin magnetic track rail, Pista Track 48V Suspended brings together miniaturization and personalisation. A slender line of light suspended by slim cables. Play with different modules on single or multiple track rails in different lengths and colors, spots, pendant lights and more!



Pista Track 48V Suspended

Track Specifications & Ordering Information

General

- Fixtures attach magnetically to the track
- Profile Finish: powder coat
- Can be field cut
- Weight: 0.5lbs per foot
- Dry Locations only

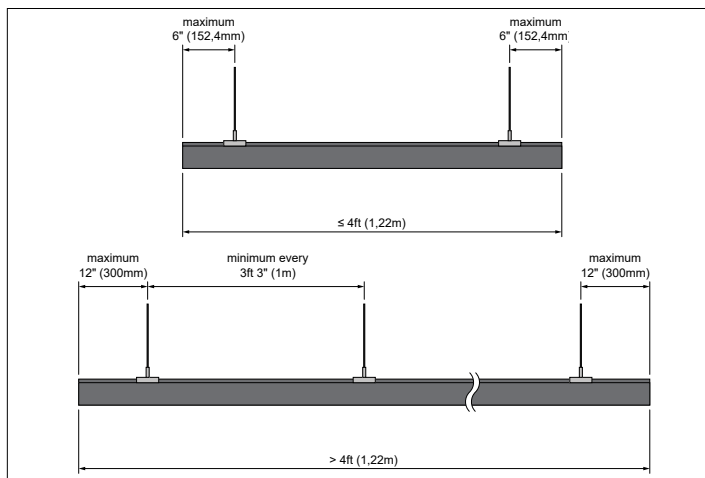
Electrical

- cUL Class II only
- 48V DC (see power supply section)
- Circuits: 1 circuit + Data bus
- Maximum 100W per track circuit
- Dimming: 0-10V or DALI (specified separately in the fixture)

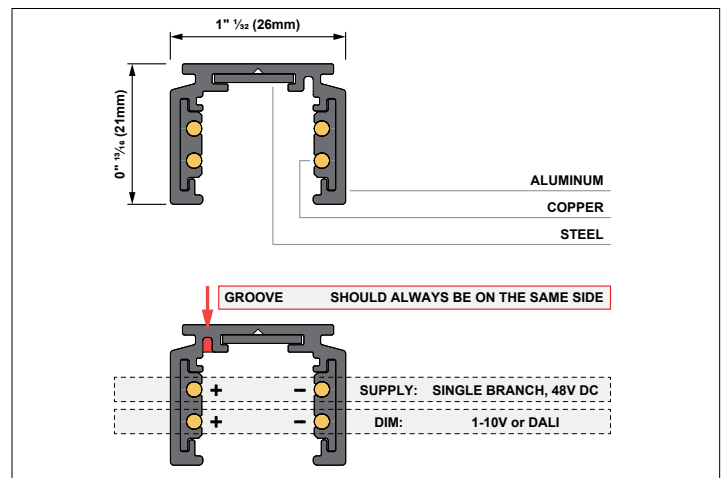
Finish Information



Minimum Suspension Fixation



Materials Dimensions & Electrical



Ordering Information

PISTA-T48V-PROF	-	S	-	-	DY	-
		S Surface / Suspended		39.4 39.4" long (1m)	DY Dry Location	WHS White Structure
				78.7 78.7" long (2m)		BLS Black Structure
				118.1 118.1" long (3m)		

Pista Track 48V Suspended

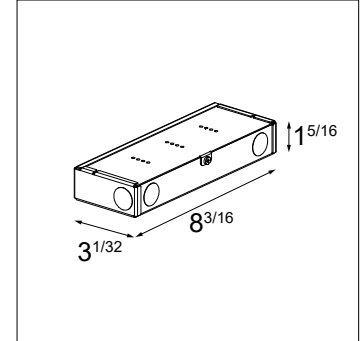
Power Supply Specifications & Ordering Information

REMOTE POWER SUPPLIES

- Must be used with power feed cable + connection box (page 4)
- For cabinet and surface mount use only.
- 4 mounting holes for surface mounting
- 4 knockout holes for low voltage wiring and 4 knockout holes for high voltage wiring
- May be placed up to 50ft away from track using 16AWG wire
- Maximum load: 90% of rated power
- Dry rated
- Weight: 1.4lbs

Ordering Information

SELECTION	ORDERING CODE	POWER	INPUT VOLTAGE	OUTPUT VOLTAGE
	PISTA-T48V-LEDPWRSUPPLY-60W-DY	60W	120 & 277VAC	48VDC
	PISTA-T48V-LEDPWRSUPPLY-96W-DY	96W	120 & 277VAC	48VDC

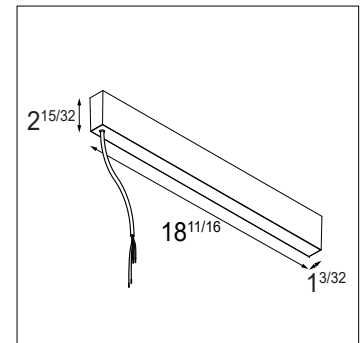


SURFACE MOUNTED POWER SUPPLIES FOR SUSPENDED TRACK

- Included: Plaster finish plate for 4x4 octagonal junction box (cover plates optional)
- Box Material: Cast Aluminum
- Cable finish: PVC
- Cable color: black
- Cable diameter: 0.27"
- Cable length: 78.7"
- Cable length can be field adjusted
- Conductors: 4x 18AWG
- Maximum load: 90% of rated power
- Dry rated
- Weight: 2.2lbs

Ordering Information

PISTA-T48V-SMLEDPWRSUPPLY	SS	DY
40W	SS For Suspended Track	DY Dry Location
60W		
96W		



Finish Information

White Structure (WHS) Powder Coat	Black Structure (BLS) Powder Coat
--------------------------------------	--------------------------------------

Pista Track 48V Suspended

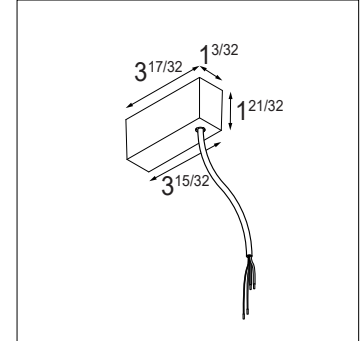
Power Supply Specifications & Ordering Information - cntd.

POWER FEED CABLE + CONNECTION BOX

- Only used with remote power supply (page 3)
- Included: Plaster finish plate for 4x4 octagonal junction box (cover plates optional)
- Box Material: Cast Aluminum
- Cable finish: PVC
- Cable color: black
- Cable diameter: 0.27"
- Cable length: 78.7"
- Cable length can be field adjusted
- Conductors: 4x 18AWG
- Dry rated
- Weight: 0.5lbs

Ordering Information

SELECTION	ORDERING CODE	ITEM	COLOR
	PISTA-T48V-PFC-CONNBOX-DY-WHS	Power Feed Cable + Connection Box	White Structure
	PISTA-T48V-PFC-CONNBOX-DY-BLS	Power Feed Cable + Connection Box	Black Structure



Finish Information

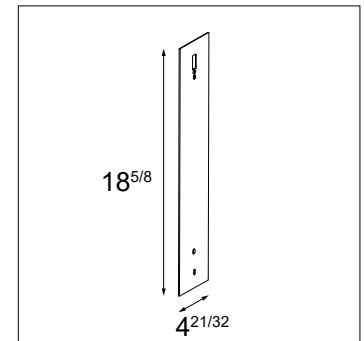


OPTIONAL BACKPLATES

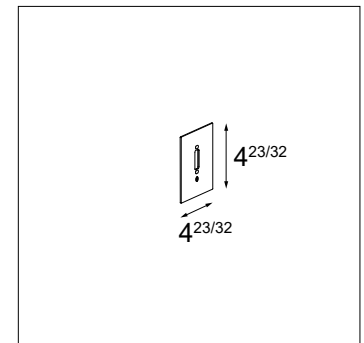
- Accessories are optional (plaster plate comes standard)
- Backplate / Cover Plate provides a cUL listed option for covering a 4x4 octagonal or 3x2 electrical box
- Cover Plate Material: Stainless steel
- Cover Plate Finish: Powder Coat
- Plate Thickness: 0.08"
- Weight: 0.5lbs (for Connection Box)
- Weight: 2.0lbs (for Surface Mounted Power Supply)

Ordering Information

PISTA-T48V-BP-C	-	-	-
32	For 3"x2" junction box	CB	For use with the power feed cable + connection box
44	For 4"x4" junction box	SMGB	For use with the surface mounted power supply
		WHS	White Structure
		BLS	Black Structure

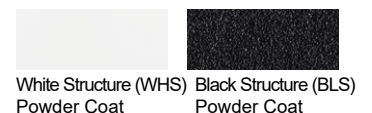


For Surface Mounted Power Supply



For Power Feed Cable + Connection Box

Finish Information





Pista Track 48V Suspended

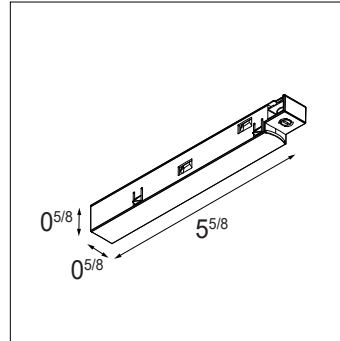
Connectors, Installation Components & Accessories

POWER FEEDS

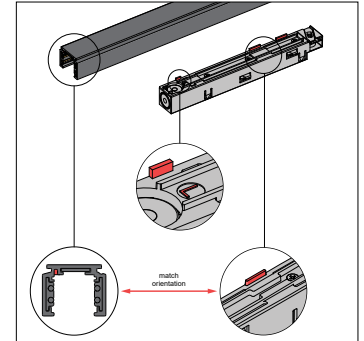
- “Groove” side is the difference between left and right
- Left vs. Right does not matter if in the middle of the track
- For use with 16-18AWG wire
- Weight: 0.1lbs

Ordering Information

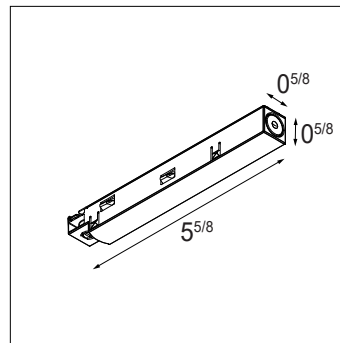
SELECTION	ORDERING CODE	DIRECTION	COLOR
	PISTA-T48V-PFLEFT-DY-WHS	Left	White
	PISTA-T48V-PFLEFT-DY-BLS	Left	Black
	PISTA-T48V-PFRIGHT-DY-WHS	Right	White
	PISTA-T48V-PFRIGHT-DY-BLS	Right	Black



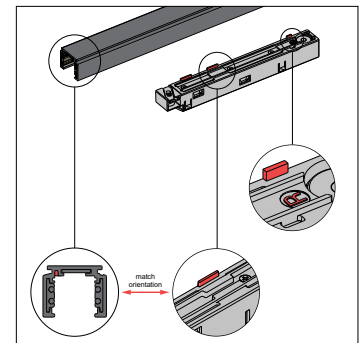
Power feed left



Power feed left - Groove orientation



Power feed right



Power feed right - Groove orientation



Pista Track 48V Suspended

Connectors, Installation Components & Accessories - cntd.

SUSPENDED TRACK CONNECTORS & ACCESSORIES

180 Deg Connector

- Weight: 0.1lbs

Flexible Connector

- Cable diameter: 0.27"
- Cable color: black
- Cable length can be field adjusted
- Weight: 0.5lbs

90 Deg Outside Connector

- Groove on the outside of the connection
- Weight: 0.2lbs

90 Deg Inside Connector

- Groove on the inside of the connection
- Weight: 0.2lbs

Suspension Cable

- Cable color: black
- Cable Diameter: 0.03"
- Cable length can be field adjusted
- Weight: 0.07lbs

Twin Suspension Cable

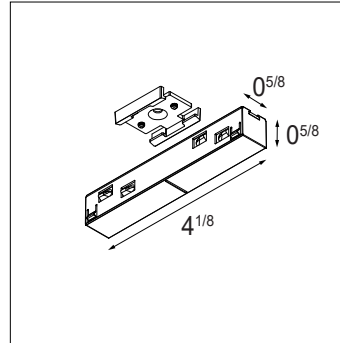
- Cable color: black
- Cable Diameter: 0.03"
- Cable length can be field adjusted
- Weight: 0.1lbs

Suspended Endplates

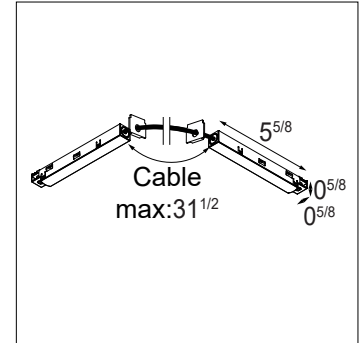
- Set of 2
- Non-conductive
- Weight: 0.03lbs

Ordering Information

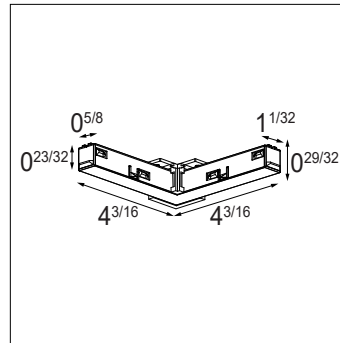
SELECTION	ORDERING CODE	ITEM	COLOR
	PISTA-T48V-CONN180-SS-DY-WHS	180 Deg Suspended Connector	White
	PISTA-T48V-CONN180-SS-DY-BLS	180 Deg Suspended Connector	Black
	PISTA-T48V-CONNFLEX-DY-WHS	Flexible Connector	White
	PISTA-T48V-CONNFLEX-DY-BLS	Flexible Connector	Black
	PISTA-T48V-CONN90OUT-SS-DY-WHS	90 Deg Outside Suspended Connector	White
	PISTA-T48V-CONN90OUT-SS-DY-BLS	90 Deg Outside Suspended Connector	Black
	PISTA-T48V-CONN90IN-SS-DY-WHS	90 Deg Inside Suspended Connector	White
	PISTA-T48V-CONN90IN-SS-DY-BLS	90 Deg Inside Suspended Connector	Black
	PISTA-T48V-CABLE-SS-DY-WHS	Suspension Cable	White
	PISTA-T48V-CABLE-SS-DY-BLS	Suspension Cable	Black
	PISTA-T48V-CABLE-TWIN-SS-DY-WHS	Twin Suspension Cable	White
	PISTA-T48V-CABLE-TWIN-SS-DY-BLS	Twin Suspension Cable	Black
	PISTA-T48V-ENDPLATE-S-DY-WHS	Surface / Suspended Endplate	White
	PISTA-T48V-ENDPLATE-S-DY-BLS	Surface / Suspended Endplate	Black



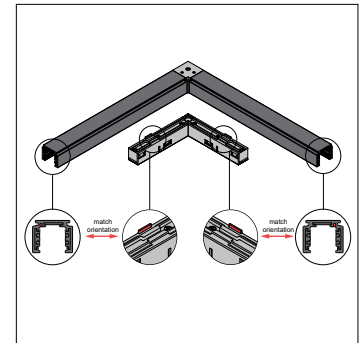
180 Deg Connector



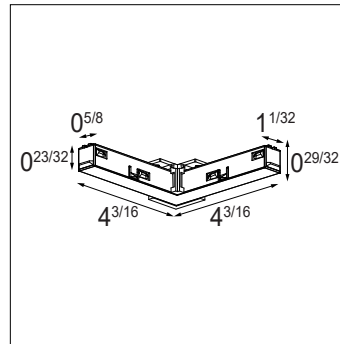
Flexible Connector



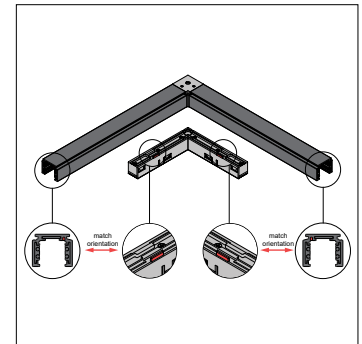
90 Deg Outside Connector



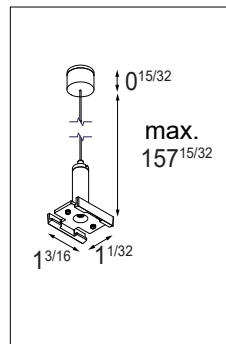
90 Deg Outside Connector



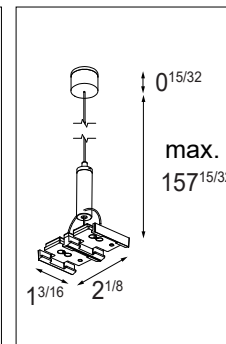
90 Deg Inside Connector



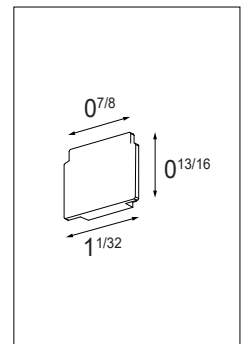
90 Deg Inside Connector



Suspension Cable



Twin Suspension Cable



Surface Endplates

Pista Track 48V Suspended

Connectors, Installation Components & Accessories - cntd.

FINISHING ACCESSORIES

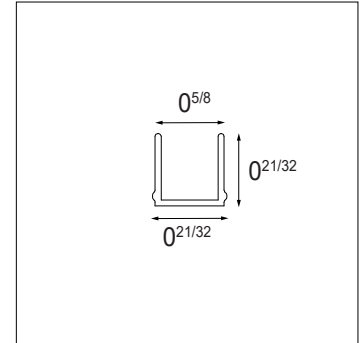
Finishing Cover (optional)

- Can be field cut
- Non-conductive
- Weight: 0.2lbs (39.4" version)
- Weight: 0.4lbs (78.7" version)

Ordering Information

PISTA-T48V-COVER	-	DY	-
39.4	39.4" long (1m)	DY	Dry Location
78.7	78.7" long (2m)		

WHS White
Structure
BLS Black
Structure



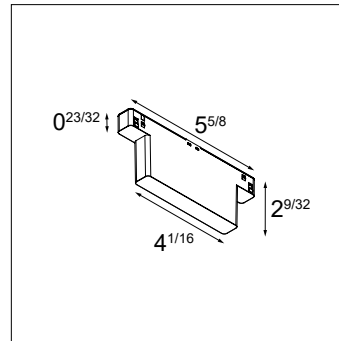
Finishing Cover

Control Accessories

CASAMBI WIRELESS CONTROL

Casambi Track 48V Dim Module

- Utilizes Bluetooth Low Energy Wireless Mesh (no control wires required)
- For individual / discrete fixture control (requires Pista fixtures to be DALI dimmable)
- Connect up to 64 DALI track 48V fixtures to one dim module
- Not to be connected to an existing DALI network; only use as independent system
- Contact customer service for the latest configuration & setup documentation
- Weight: 0.1lbs (39.4" version)



Casambi Track 48V Dim Module



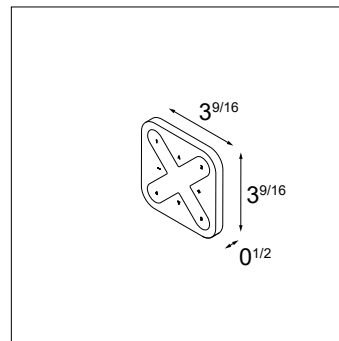
Casambi Track 48V Dim Module

Casambi Wireless Switch

- Range: up to 164 ft in open air
- Weight: 0.2lbs

Ordering Information

SELECTION	ORDERING CODE	ITEM	COLOR
	PISTA-T48V-CASAMBI-DIM-WHS	48 Pista Control Module	White
	PISTA-T48V-CASAMBI-DIM-BLS	48 Pista Control Module	Black
	PISTA-T48V-CASAMBI-SWITCH-WHS	Wireless Switch	White



Casambi Wireless Switch



Casambi Wireless Switch

Listings and Certifications

- Dry location listed
- cUL & UL listed

Warranty

Visit <https://www.supermodular.com/warranty>