MODULAR
LIGHTING
INSTRUMENTS
— *by MLI NA Corporation*

Pista Suspended Up/Down Track

Overview

Pista is the ultimate in modern aesthetics, introducing thinner, slimmer magnetic track rails, even smaller light fixtures and ultra-thin cables. But Pista isn't just about miniaturization, it's also about personalization. Designers can create unique configurations and play with different modules on single or multiple track rails in different lengths, light effects and colors.

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Track Specifications & Ordering Information

General
- Fixtures attach magnetically to the track
- Profile Finish: powder coat
- Can be field cut
- Weight: 0.9lbs per foot
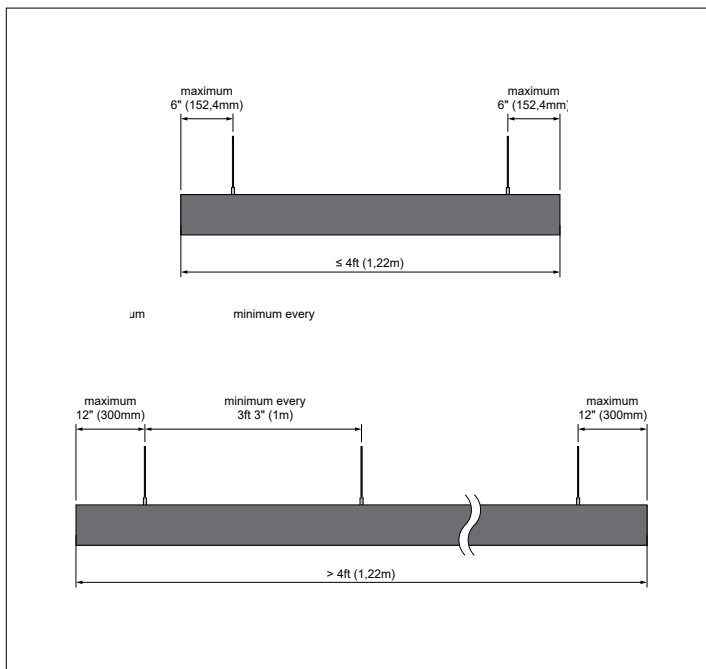- Dry locations only

Electrical
- cUL Class II only
- 48V DC (see power supply section)
- Circuits: Upper side: 1 circuit + Data bus, lower side: 1 circuit + Data bus
- Upper and lower circuits can be electrically connected using power feeds
- Maximum 100W per track circuit
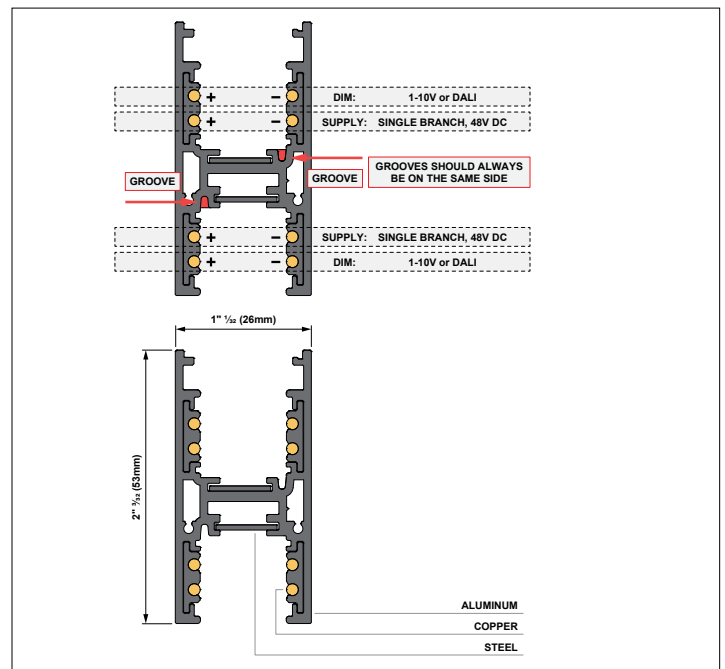- Dimming: 0-10V or DALI (specified separately in the fixture)

Finish Information

White Structure (WHS) Powder Coat (Matte)	Black Structure (BLS) Powder Coat (Matte)
Champagne Brushed Anodised (CHBA)	Bronze Brushed Anodised (BRBA)

Minimum Suspension Fixation

Materials Dimensions & Electrical

Ordering Information

PISTA-T48V-PROF	-	UD	-		-	DY	-	

UD Up/Down	**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)		**BRBA**	Bronze Brushed Anodised*
				CHBA	Champagne Brushed Anodised*

* Only available for 78.7 & 118.1 inch profiles

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
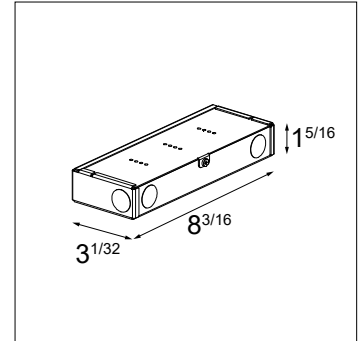
SURFACE MOUNTED POWER SUPPLIES FOR SUSPENDED TRACK

- 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

Finish Information

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

Ordering Information

PISTA-T48V-SMLEDPWRSUPPLY	-		-	SS	-	DY	-	

40W		SS	For Suspended Track	DY	Dry Location	WHS	White Structure
60W						BLS	Black Structure
96W							
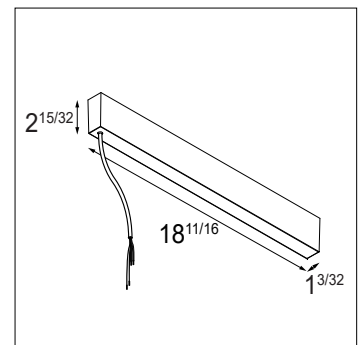
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Power Supply Specifications & Ordering Information - cntd.

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

White Structure (WHS) Powder Coat   Black Structure (BLS) Powder Coat
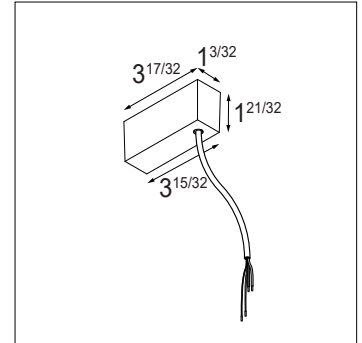
OPTIONAL BACKPLATES

- 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 - _____ - _____ - _____

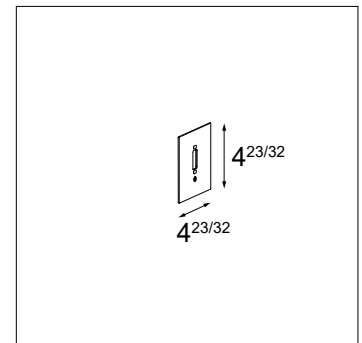| 32 | For 3"x2" junction box | CB | For use with the power feed cable + connection box | WHS | White Structure |
| 44 | For 4"x4" junction box | SMGB | For use with the surface mounted power supply | BLS | Black Structure |
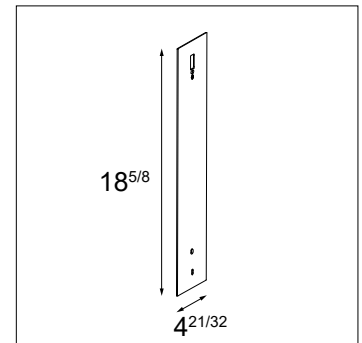
For Surface Mounted Power Supply

For Power Feed Cable + Connection Box

Finish Information

White Structure (WHS) Powder Coat   Black Structure (BLS) Powder Coat
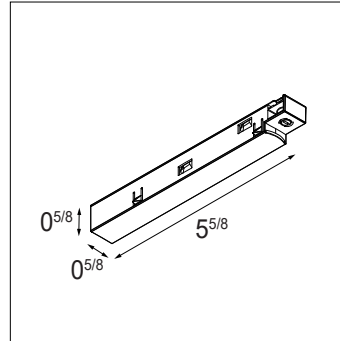
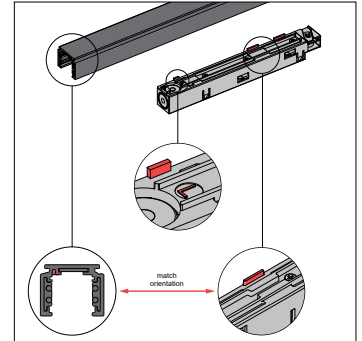## *Connectors, Installation Components & Accessories*

POWER FEEDS

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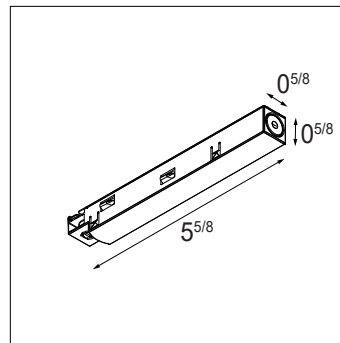- For use with 16-18AWG wire
- Weight: 0.1lbs

Ordering Information

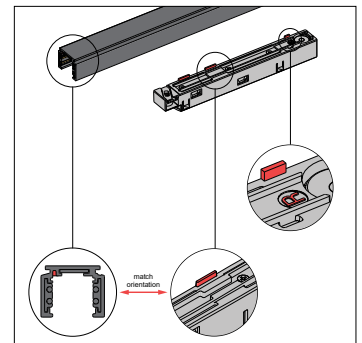| ↓ SELECTION	ORDERING CODE	DIRECTION	COLOR
	PISTA-T48V-PFLEFT-DY-WHS	Left	White
	PISTA-T48V-PFLEFT-DY-BLS	Left	Black
	PISTA-T48V-PFRIGHT-DY-WHS	Right	White
	PISTA-T48V-PFRIGHT-DY-BLS	Right	Black

$0^{5/8}$ $5^{5/8}$ $0^{5/8}$

Power feed left

Power feed left - Groove orientation

$0^{5/8}$ $0^{5/8}$ $5^{5/8}$

Power feed right

Power feed right - Groove orientation

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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

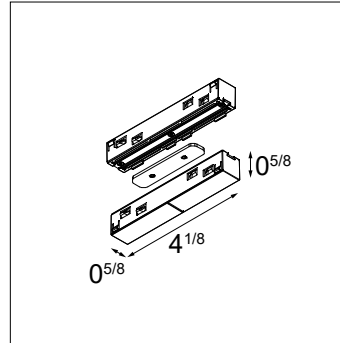**90 Deg Connector**
- Weight: 0.3lbs

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

Up/Down Suspended Endplates
- Set of 2
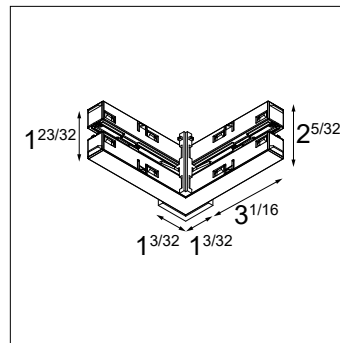- Non-conductive
- Weight: 0.04lbs

Ordering Information

|	SELECTION	ORDERING CODE	ITEM	COLOR
		PISTA-T48V-CONN180-UD-DY-WHS	180 Deg Up/Down Connector	White
		PISTA-T48V-CONN180-UD-DY-BLS	180 Deg Up/Down Connector	Black
		PISTA-T48V-CONNFLEX-DY-WHS	Flexible Connector	White
		PISTA-T48V-CONNFLEX-DY-BLS	Flexible Connector	Black
		PISTA-T48V-CONN90-UD-DY-WHS	90 Deg Up/Down Connector	White
		PISTA-T48V-CONN90-UD-DY-BLS	90 Deg Up/Down Connector	Black
		PISTA-T48V-CABLE-UD-SS-DY-WHS	Suspension Cable	White
		PISTA-T48V-CABLE-UD-SS-DY-BLS	Suspension Cable	Black
		PISTA-T48V-ENDPLATE-UD-DY-WHS	Up/Down Endplate	White
		PISTA-T48V-ENDPLATE-UD-DY-BLS	Up/Down Endplate	Black
		PISTA-T48V-ENDPLATE-UD-DY-BR	Up/Down Endplate	Bronze
		PISTA-T48V-ENDPLATE-UD-DY-CH	Up/Down Endplate	Champagne

180 Deg Connector
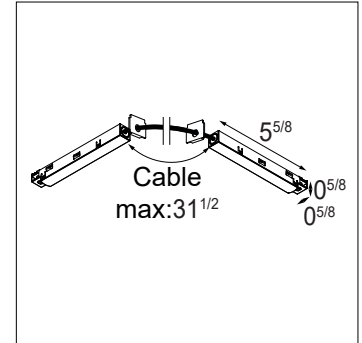
Flexible Connector

90 Deg Connector
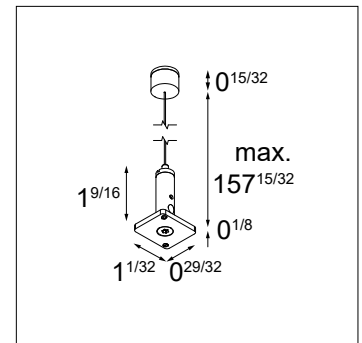
Suspension Cable
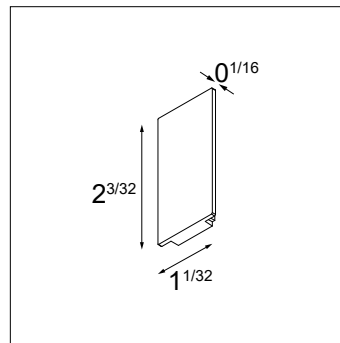
Up/Down Suspended Endplates

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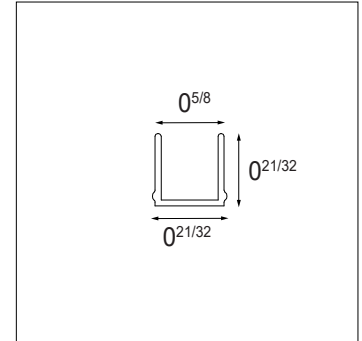## *Connectors, Installation Components & Accessories - cntd.*

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 -

Finishing Cover

| 39.4 | 39.4" long (1m) | DY | Dry Location | WHS | White Structure |
| 78.7 | 78.7" long (2m) | | | BLS | Black Structure |

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 Wireless Switch
- Range: up to 164 ft in open air
- Weight: 0.2lbs
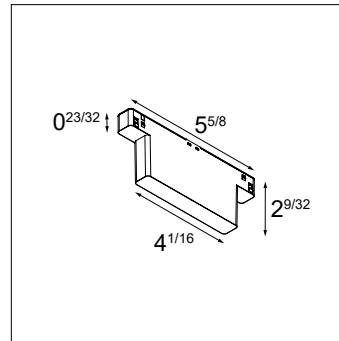
Casambi Track 48V Dim Module

Casambi Track 48V Dim Module

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
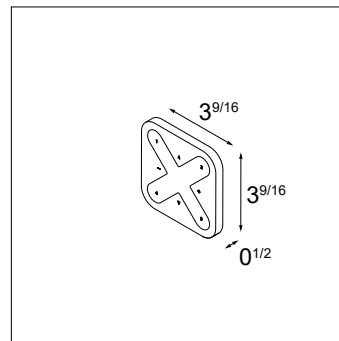
Casambi Wireless Switch

Casambi Wireless Switch

Listings and Certifications
- Dry location listed
- cUL & UL listed

Warranty

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