



## **Features**

- Pendant Mount supports Stenos directional and ambient modules
- Minimalist and narrow track seamlessly integrates into environments
- Two channel track allows independent dim control for groups of modules when paired with appropriate power supplies
- 24 VDC Class 2 power supply
- Custom drawing and approval is required for every STENOS Track System prior to order acceptance.
- Snap-in Electrical Joiners include magnetic black/white Cover Plates to maintain clean aesthetic.
- 4A max on track
- 96W max on track
- Dry location only

## **Finish Options**

Black powder coated White powder coated

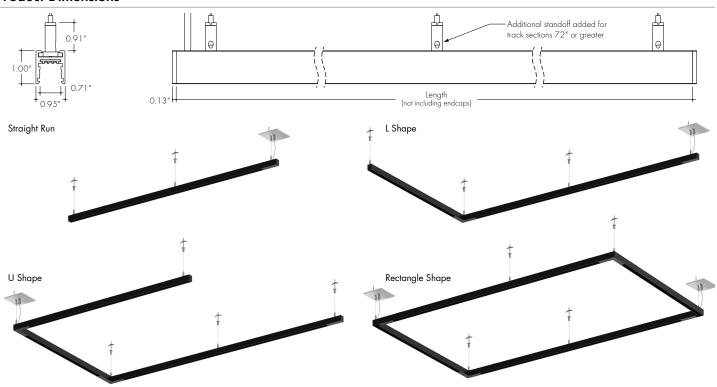






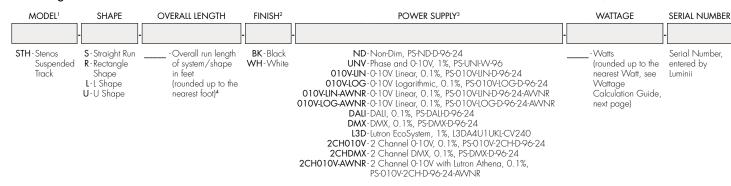


## **Product Dimensions**



## Ordering Code

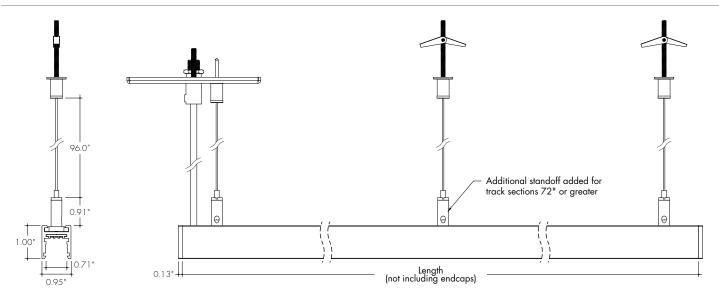
example: STH-R-40-BK-UNV-240-CXXXXXXXX



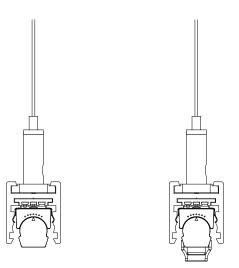
Custom drawing and approval is required for every STENOS Track System prior to order acceptance. Allow 2 weeks [typical] for custom drawing generation/confirmation process. Use STENOS Track System Sketch Grid to convey as many details as possible including: shape, dimension of each leg, desired location of power feeds, and location of track modules (Directional, Ambient, Track Heads).
 Suspended Power Feed Canopies and Cord match fixture Finish as standard, please include note for alternate Canopy/Fixture finish combination
 Power supplies are 120-277 WC input, unless otherwise noted.
 Mechanical joiners are required for legs longer than 12ft



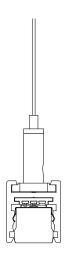
# **Product Dimensions**



Stenos Track with Directional Module and with louver



Stenos Track with Ambient Module

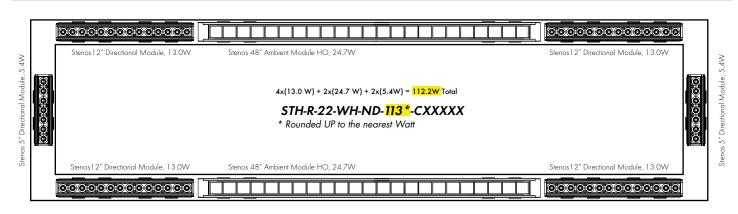




# Wattage Calculation Guide

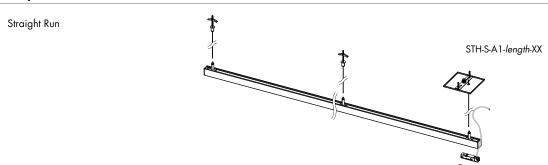
Stenos Track Module	Wattage	Lumens (3000K)	Length	Reference
STENOS 3" Directional Module	2.6 W	250 lm	2.5 in	
STENOS 5" Directional Module & STENOS 5" Wall Wash Module	5.4 W	520 lm 275 lm	4.8 in	
STENOS 12" Directional Module & STENOS 12" Wall Wash Module	13.0 W	1260 lm 665 lm	11.8 in	
STENOS 1" Track Head Long 15° optic Regressed Baffle STENOS 1" Track Head Short 15° optic Regressed Baffle	6.6 W 5.2 W	565 lm 458 lm	4.9 in	
STENOS 24" Ambient Module SO	5.5 W	475 lm	24.4 in	
STENOS 24" Ambient Module HO	12.3 W	1000lm	24.4 in	
STENOS 48" Ambient Module SO	11.0 W	950 lm	48.0 in	
STENOS 48" Ambient Module HO	24.7 W	2025 lm	48.0 in	

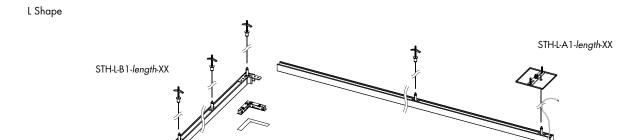
# Wattage Calculation Guide (Example)

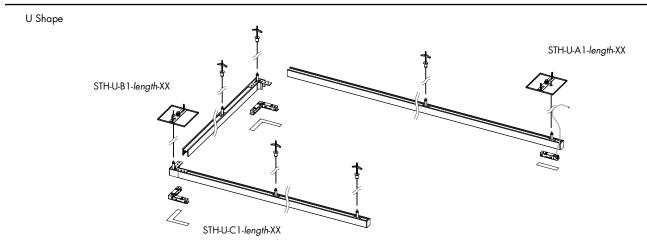


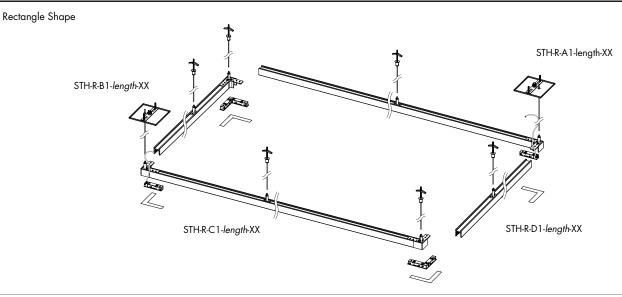


# **Factory Built Sections**











# **Power Supplies**

See Power Supply instructions and spec sheet for wiring information. For a complete list of compatible dimmers, see Compatible Dimming Chart on the Resources page.

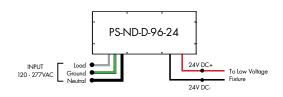
\*LUMINII RESERVES THE RIGHTS TO CHANGE SPECIFICATION & INSTRUCTION WITHOUT NOTICE

## Single Channel Control

#### -ND

Non-Dimming, 120-277VAC, PS-ND-D-96-24

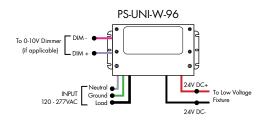
MODELS	96W
Length	14.40"
Width	5.20"
Depth	2.60"



#### -UNV

Universal, Phase (MLV/ELV/Triac) and 0-10V, 1% 120-277VAC, PS-UNI-W-96-24

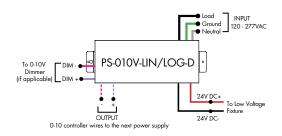
MODELS	96W	
Length	8.66"	
Width	3.73"	
Depth	1.61"	



## -010V-LIN, -010V-LOG

0-10V, 0.1% Linear/Logarithmic, 120 - 277VAC, PS-010V-LIN-D-96-24, PS-010V-LOG-D-96-24

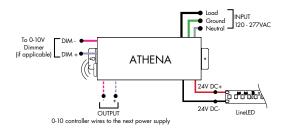
MODELS	96W
Length	14.40"
Width	5.20"
Depth	2.60"



### -010V-LIN-AWNR, -010V-LOG-AWNR

0-10V, 0.1% Linear/Logarithmic, 120 - 277VAC, PS-010V-LIN-D-96-24-AWNR, PS-010V-LOG-D-96-24-AWNR

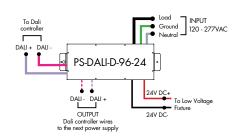
MODELS	96W
Length	14.40"
Width	5.20"
Depth	2.60"



## -DALI

DALI, 0.1%, 120 - 277VAC, PS-DALI-D-96-24

Model	96W
Length	14.40"
Width	5.20"
Depth	2.60"





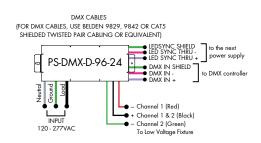
## **Power Supplies**

See Power Supply instructions and spec sheet for wiring information. For a complete list of compatible dimmers, see Compatible Dimming Chart on the Resources page.

#### -DMX

DMX, 0.1%, 120 - 277VAC, PS-DMX-D-96-24

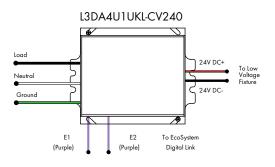
MODELS	96W
Length	14.40"
Width	5.20"
Depth	2.60"



#### -L3D

LUTRON ECOSYSTEM, 1%, L3D

MODELS	96W
Length	4.98"
Width	4.00"
Depth	2.62"

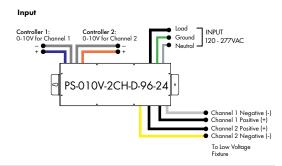


## **Two Channel Control**

### -2CH010V

2 CHANNEL 0-10V, 0.1% LINEAR, 120-277VAC, PS-010V-2CH-D-96-24

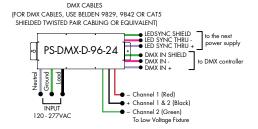
MODELS	96W
Length	14.40"
Width	5.20"
Depth	2.60"



### 2CHDMX

2 CHANNEL DMX, 0.0%, 120-277VAC, PS-DMX-D-96-24

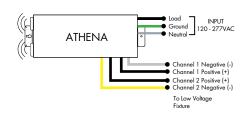
MODELS	96W
Length	14.40"
Width	5.20"
Depth	2.60"



### -2CH010V-AWNR

2 CHANNEL 0-10V WITH LUTRON ATHENA, 0.1%, PS-010V-2CH-D-96-24-AWNR

MODELS	96W
Length	14.40"
Width	5.20"
Depth	2.60"





## Track Components (for field configurable systems)

To minimize voltage drop, it is recommended to not exceed 24ft of track per power feed or 3 track joiners per power feed.

#### EC-STS-H3-SF-XX

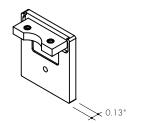
Suspended End Caps

#### ST-JOIN-M-STH-AC

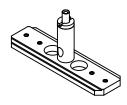
Suspended Mechanical Joiner Bracket

## MB-STH-AC-G

Suspended Track Cable Gripper



Blank End Cap for ending a Suspended run



Used for mechanically joining adjacent Track sections



Used for suspending Track sections. Track sections longer than 72" require a middle suspension point.

## JOIN-M-L-STH-AC-XX

Suspended Mechanical L Joiner



TC-96-XX

TC-144-XX Track Cover, 144"



Track Covers ship complete with Suspended Track and cover unoccupied sections of track. They are field cuttable. Additional can be ordered, if necessary.

XX	Color
WH	White
BK	Black

## MB-STH-AC-JB4-SF-96-XX

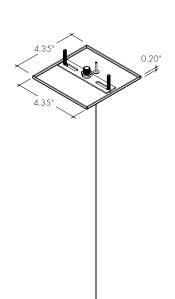
For creating a 90° in-plane corner

Square Power Feed Canopy and 96" Aircraft Cable for Joiner Attachment

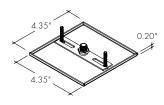
## **MB-STH-AC-JB4-CF-96-XX** Square Power Feed Canopy

## MB-STH-AC-NF-96

96" Aircraft Cable and Ceiling Mount



Aircraft Cable is Mounted to Canopy





Blank canopy for power feed wire. Use if j-box is offset from fixture/mounting position.



## Track Components

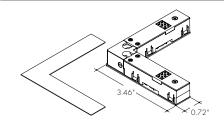
To minimize voltage drop, it is recommended to not exceed 24ft of track per power feed or 3 track joiners per power feed.

#### ST-JOIN-E-P

Electrical Power Feed, with black and white Cover Plates

#### ST-JOIN-E-L

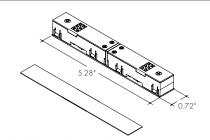
Electrical Joiner, L with black and white Cover Plates



For for use with Mechanical L Joiner

#### ST-JOIN-E-S

Electrical Joiner, Straight, with black and white Cover Plates



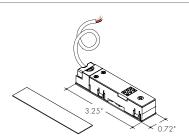
For electrically joining adjacent Track sections

### ST-JOIN-E-P-108-XX

Electrical Power Feed, 108" Black/White Jacket Cable

For use with 18AWG field wires with max outer diameter 0.300"

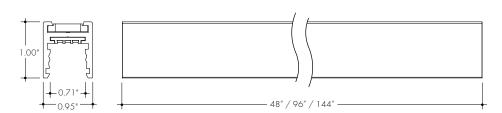
Only 1 Power Feed allowed per electrically connected sections of track.



with Black and White cover plates
Only 1 Power Feed allowed per electrically connected sections of track.

## STH-48/96/144-SP-XX

Stenos Suspended Track



xx	Color
WH	White
BK	Black

## Wiring and Multiple Channels

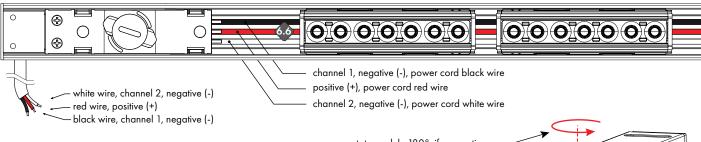
For single channel use, connect black and white power feed wires.

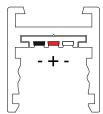
For two channel use, connect per wiring diagram in the Two Channel Control section of power supplies

For Dynamic White use, connect per wiring diagram in the Dynamic White section of power supplies

module connected to channel 1

module connected to channel 2

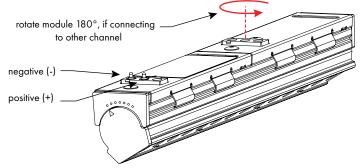


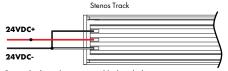


The Power Track contains three copper conductors allowing two channel control.

- Center conductor is common positive (+), connected to power cord red wire
- One outer conductor is channel 1 negative (-), connected to power cord black wire
- Other outer conductor is channel 2 negative (-), connected to power cord white wire

Select control channel for Stenos Directional and Ambient Modules by rotating them 180°
For **two channels use**, connect per wiring diagram in the Two Channel Control section of power supplies
For **single channel use**, connect black and white power feed wires.





For single channel use, connect black and white wires



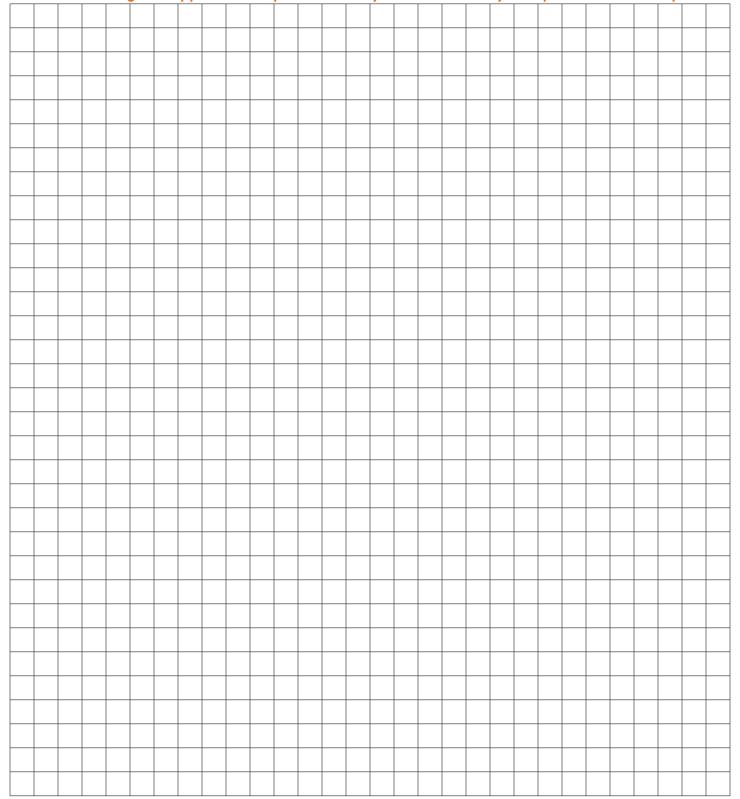
# STENOS Track System Sketch Grid

Use grid below to sketch out details of the STENOS Track System. Include as many details as possible such as:

- Shape
- Dimensions of each leg
- Location of Power Feeds
- Location and Type of Track Modules (Directional, Ambient, Track Heads)

Note: 96W max, 24ft max, and 3 electrical joiners max per power feed See example on next page

Custom drawing and approval is required for every STENOS Track System prior to order acceptance



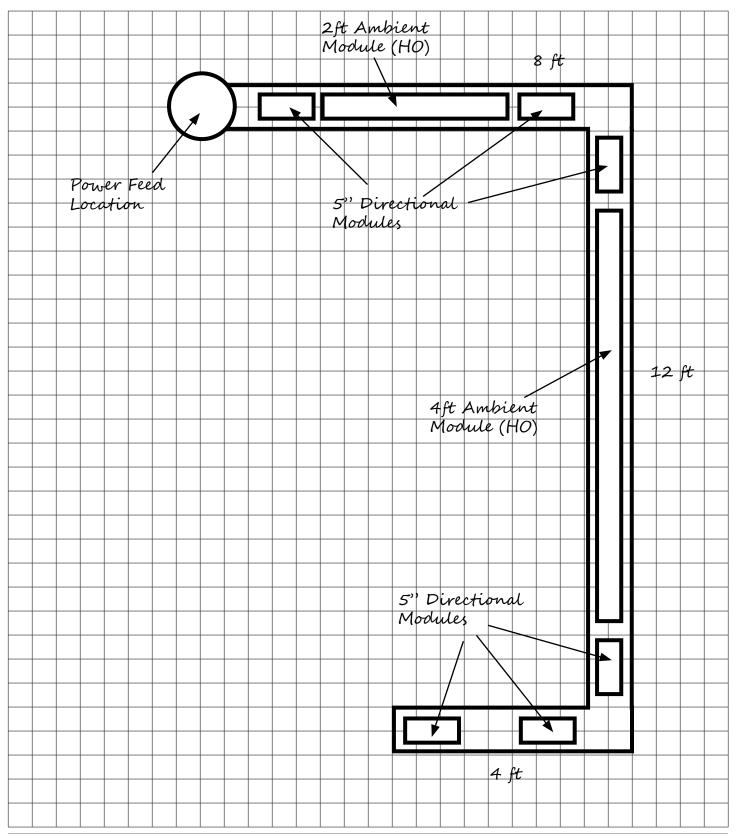


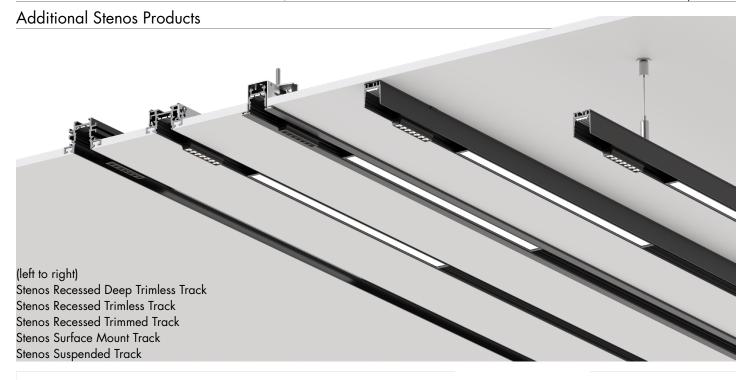
# STENOS Track System Sketch Grid (Example)

Use grid below to sketch out details of the STENOS Track System. Include as many details as possible such as:

- Shape
- Dimensions of each leg
- Location of Power Feeds
- Location and Type of Track Modules (Directional, Ambient, Track Heads)

**Note:** 96W max, 24ft max, and 3 electrical joiners max per power feed















Stenos Directional Module

Stenos Directional Module with Louver

Stenos Directional Module with Wall Wash

Stenos Ambient Module

Stenos Ambient Module with Louver



