



- Features
- Recessed track supports Stenos directional and ambient modules
  Minimalist and narrow
- track seamlessly integrates
- Two channel track allows independent dim control for groups of modules when paired with appropriate power supplies
- 24 VDC Class 2 power supply

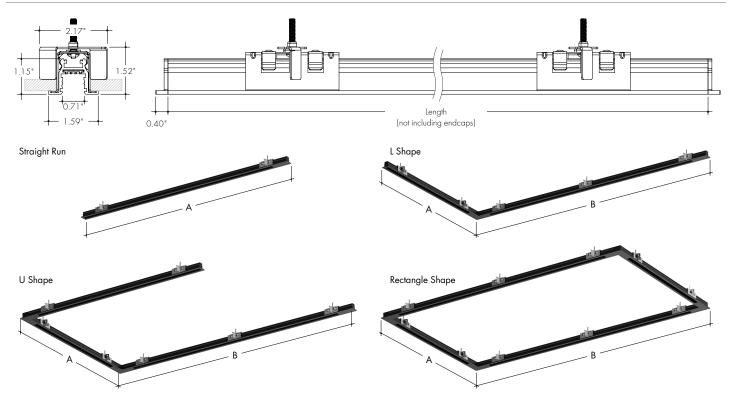


- Custom drawing and approval is required for every STENOS Track System prior to order acceptance.
- Snap-in Electrical Joiners include magnetic black/white Cover Plates to maintain clean aesthetic.
- 4A max on track
- 96W max on track
- For ceiling thicknesses from 0.375" up to 1.00"
- Dry location only

#### **Finish Options**

Black powder coated
White powder coated

### **Product Dimensions**



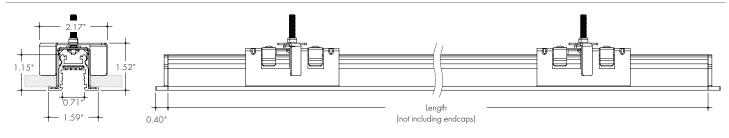
### Ordering Code

example: STT-R-20-BK-UNV-115-XXXXXX-X

MODEL <sup>1</sup> SHAPE		POWER SUPPLY <sup>3</sup>	WATTAGE	SERIAL NUMBER
	-	-	-	-
STT-Stenos Recessed Trimmed Track Shape L-L Shape U-U Shape		2CHDMX-2 Channel DMX, 0.1%, PS-DMX-D-96-24 TWDT8-Tunable White, DALI DT8, 0.1%, PS-DALI-DT8-D-96-24 TW010V-Tunable White O-10V, 0.1%, PS-010V-TVV-D-96-24 WD010V-Warm Dim Curve (with Tunable White Module), O-10V, 0.1%, PS-010V-WD-D-96-24 TWDT8-AWNR-Tunable White, DALI DT8 with Lutron Athena, 0.1%, PS-DALI-DT8-D-96-24-AWNR WD010V-AWNR-Warm Dim Curve (with Tunable White Module), O-10V with Lutron Athena, 0.1%, PS-010V-WDD-96-24-AWNR		Serial Number, entered by Luminii

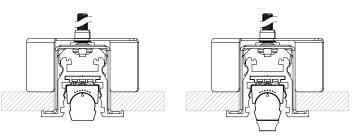
1-Custom drawing and approval is required for every STENOS Track System prior to order acceptance. Allow 2 weeks (typical) for custom drawing generation/confirmation process. Use STENOS Track System Sketch Grid to convey as many details as possible including: shape, dimension of each leg, desired location of power feeds, and location of track modules (Directional, Ambient, Track Heads). 2-Mechanical joiners are required for sections longer than 12ft. 3-Power supplies are 120-277 VAC input, unless otherwise noted

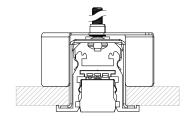
# **Product Dimensions**



Stenos Track with Directional Module and with louver

Stenos Track with Ambient Module







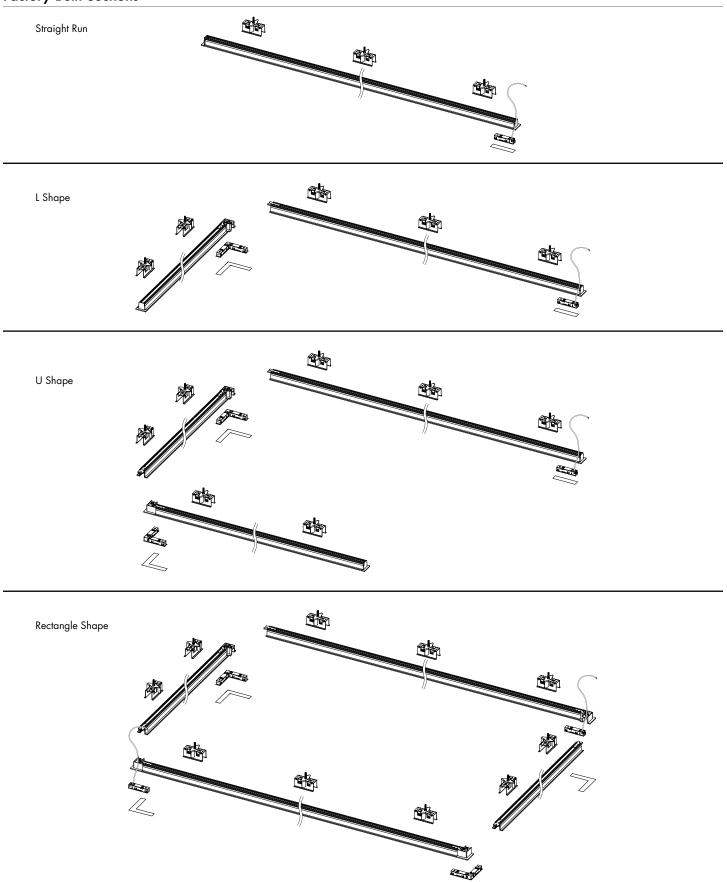
# Wattage Calculation Guide

				1
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	1 260 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)

	Stenos12" Directional Module, 13.0W	Stenos 48" Ambient Module HO, 24.7W	Stenos 1 2" Directional Module, 13.0W
		4x(13.0 W) + 2x(24.7 W) + 2x(5.4W) = 112.2W Total <b>STT-R-22-WH-ND- 113 *-CXXXXX</b> * Rounded UP to the nearest Watt	
Ø,			

# **Factory Built Sections**



LEDSYNC SHIELD LED SYNC THRU -LED SYNC THRU +

Ground 120 - 277VAC

to DMX controlle

DMX IN SHIELD
 DMX IN -

• DMX IN +

Channel 1 (Red) + Channel 1 & 2 (Black)

Load

load Ground INPUT

Channel 2 (Green) To Low Voltage Fixture

DMX CABLES (FOR DMX CABLES, USE BELDEN 9829, 9842 OR CAT5

SHIELDED TWISTED PAIR CABLING OR EQUIVALENT)

PS-DMX-D-96-24

INPUT 120 - 277VAC

To Dali controlle

(

Controller 1

INTENSITY 0-10V

Controller 2: CCT 0-10V

### **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.

#### **Tunable White Control** -2CHDMX 2 CHANNEL DMX, 0.0%, 120-277VAC, PS-DMX-D-96-24 MODELS 96W 14.40" Length Width 5.20" 2.60" Depth -TWDT8

PT8         BLE WHITE, DALI2 DT8, 0.1%,         LI-DT8-D-96-24         PDELS         96W         Ingth       14.40"         Vidth       5.20"         epth       2.60"	Controller Ground Neutral I20 - 277VAC	
DELS	96W	PS-DALI-DT8-D-96
ngth	14.40"	+RED Charact Baction (
/idth	5.20"	
Depth	2.60"	OUTPUT To Low Voltage Fixtu Dali controller wires to the next LED Driver

TUNABLE WHITE, DALI DT8 WITH LUTRON ATHENA, 0.1%, PS-DALI-DT8-D-96-24-AWNR

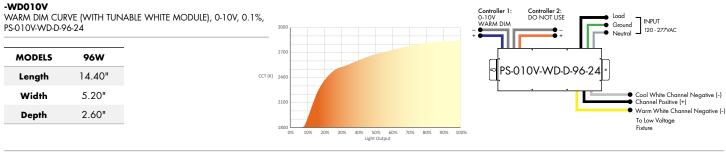
PS-DALI-DT8-D-90	-24-AWNR
MODELS	96W
Length	14.40"
Width	5.20"
Depth	2.60"

#### -TW010V

TUNABLE WHITE 0-10V, 0.1%, PS-010V-TW-D-96-24

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

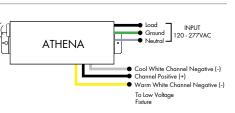
### Warm Dim Control (With Tunable White Module)



#### -WD010V-AWNR

WARM DIM CURVE (WITH TUNABLE WHITE MODULE), 0-10V WITH LUTRON ATHENA, 0.1%, PS-010V-WD-D-96-24-AWNR

MOI	DELS	96W
Len	gth	14.40"
Wi	dth	5.20"
De	pth	2.60"



www.luminii.com

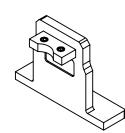
TC-144-XX

Track Cover, 144"

# 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.

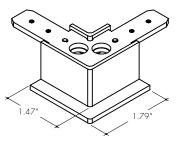
#### EC-STT-H3-XX Recessed Trimmed End Caps



Blank End Cap for ending a Recessed Trimless run

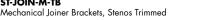
JOIN-M-L-STT-XX

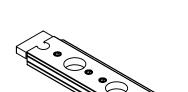
Mechanical L Joiner, Stenos Trimmed



For creating a 90deg in-plane corner

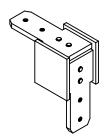
ST-JOIN-M-TB





Used for mechanically joining adjacent Track sections

JOIN-M-W-STT-XX Mechanical Wall to Ceiling Joiner, Stenos Trimmed



For creating a 90deg Wall to Ceiling corner



Track Covers ship complete with Recessed Trimless Track and cover unoccupied sections of track. They are field cuttable and can be used to protect channel during the mudding process. Additional can be ordered, if necessary.

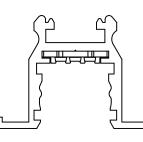
#### STT-48/96/144-MC-XX

ST-JOIN-E-S

TC-96-XX

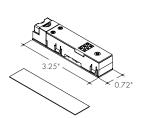
Track Cover, 96"

Stenos Trimmed Track, Recessed



хх	Color
WH	White
BK	Black

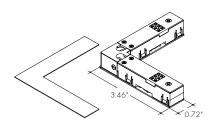
ST-JOIN-E-P Electrical Power Feed, with Black and White cover plates



For use with 18AWG field wires with max outer diameter 0.3" (cable and power feed do not ship pre-assembled)

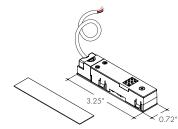
#### ST-JOIN-E-L

Electrical Joiner, L with Black and White cover plates



For for use with Mechanical Lloiner

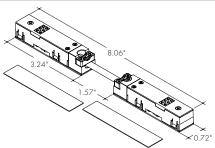
ST-JOIN-E-P-72 Electrical Power Feed, 72" Plenum Cable



with Black and White cover plates (cable and power feed do not ship pre-assembled)

#### ST-JOIN-E-F

Electrical Joiner, Flexible with Black and White cover plates



For use with Mechanical L Joiner or Wall to Ceiling Joiner

0.72

Electrical Joiner, Straight, with Black and White cover plates

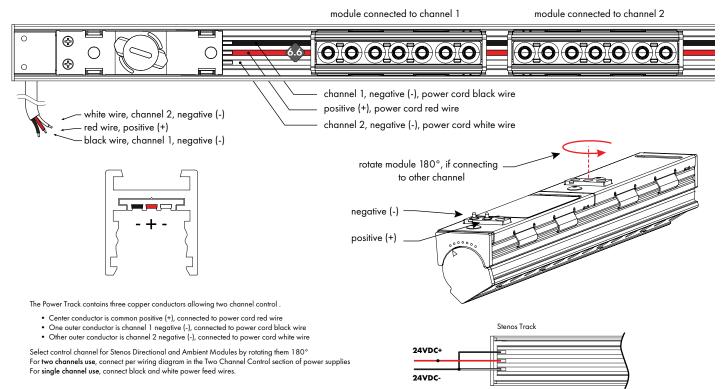
For electrically joining adjacent Track sections



### 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 Tunable White use, connect per wiring diagram in the Tunable White section of power supplies



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

	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		wini	9 4	 . 44.	••••	 	10	<u> </u>	 / •	 		•/•	 <b>P</b> ···	••••		 COP		
																			$\square$
														 					-
																		<u> </u>	_
																			-
_																		<u> </u>	+
																		<u> </u>	
																			$\vdash$
_																		<u> </u>	+
																		<u> </u>	
																			$\vdash$
																			$\vdash$
																		<u> </u>	
																			-
																		<u> </u>	-
																		<u> </u>	
																			$\vdash$
																		<u> </u>	-
																		<u> </u>	
																			$\vdash$
																			+
																		<u> </u>	
																			+
		<u> </u>																	$\vdash$
																			T



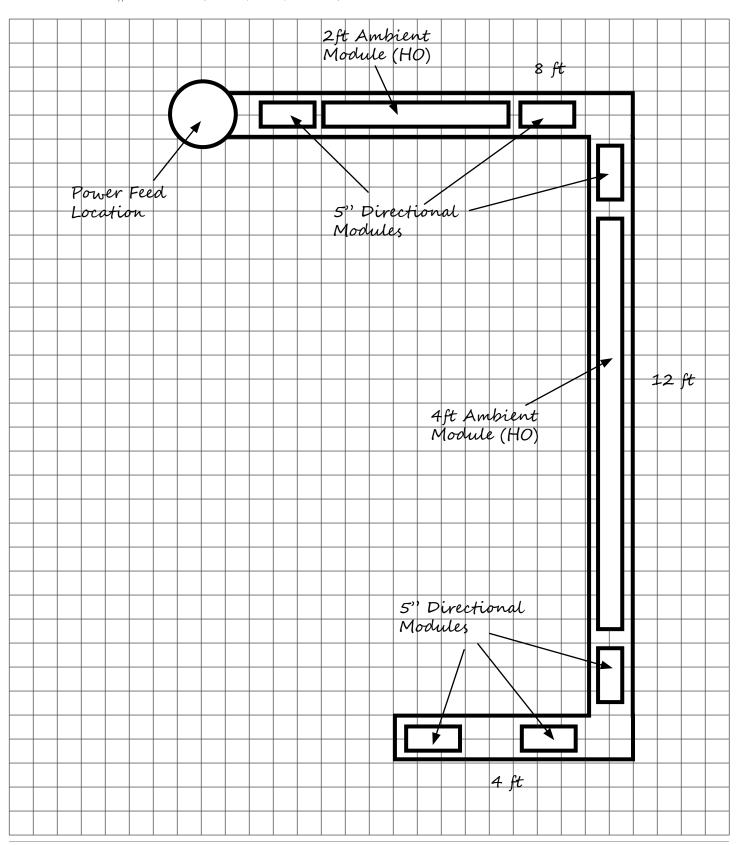
Note: 96W max, 24ft max, and 3 electrical joiners max

per power feed

### 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)



# STENOS® by luminii

# Additional Stenos Products





Stenos Directional Module



Stenos Directional Module with Louver







Stenos Ambient Module

Stenos Ambient Module with Louver



