Stenos Trimmed	Recessed Track	System	STENOS [®] by luminii
		Features	
		 Recessed track 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 For ceiling thicknesses from 0.375" up to 1.00" Dry location only
			Finish Options Black powder coated
			White powder coated
Product Dimensions			
2.17* 1.52* 1.52* 0.40 Straight Run		Length (not including endcaps)	
U Shape	B	Rectangle Shape	B
Ordering Code			example: STT:R-20-BK-UNV-115-XXXXXX-X

MODEL ¹	SHAPE	OVERALL LENGTH ²	FINISH	POWER SUPPLY ³	WATTAGE	SERIAL NUMBER
					-	-
S∏-Stenos Recessed Trimmed Track	S-Straight Run R-Rectangle Shape L-L Shape U-U Shape	Overall run length of system/shape (rounded up to the nearest foot)	BK-Black WH-White	ND-Non-Dim, PSV-ND UNV-Phase and 0-10V, 1%, PDCU 010VLIN-0-10V Linear, 0.1%, PS010V-LIN 010VLOG-0-10V Logarithmic, 0.1%, PS010V-LOG 010V-LIN-AWNR-0-10V Linear, 0.1%, PS010V-LIN-AWNR 010V-LOG-AWNR-0-10V Linear, 0.1%, PS010V-LOG-AWNR DALI-DALI, 0.1%, PSDAU DAX-DMX, 0.1%, PSDAU L3D-Lutron EcoSystem, 1%, L3D 2CH010V-2 Channel 0-10V, 0.1%, PS010VD-W2I 2CHDMX-2 Channel D-10V, with Lutron Athena, 0.1%, PS010V-2CH-AWNR		Serial Number, entered by Luminii

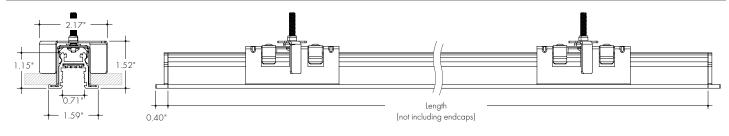
1-Custom drawing and approval is required for every STENOS Track System prior to order acceptance. Allow 2 weeks (typical) for custom drawing generation/confirmation process. Use STENOS Track System Sketch Grid to convey as many details as possible including: shape, dimension of each leg, desired location 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

www.luminii.com

Stenos Trimmed

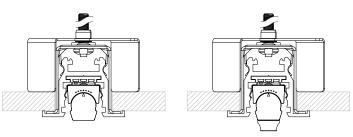
Recessed Track System

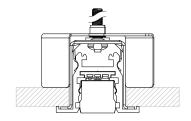
Product Dimensions



Stenos Track with Directional Module and with louver

Stenos Track with Ambient Module



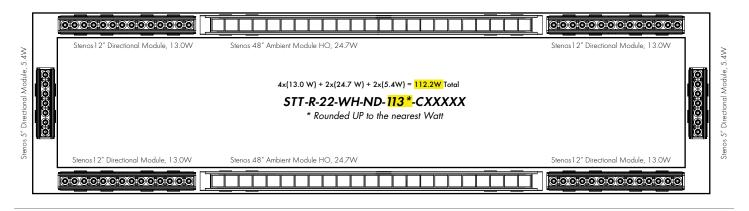


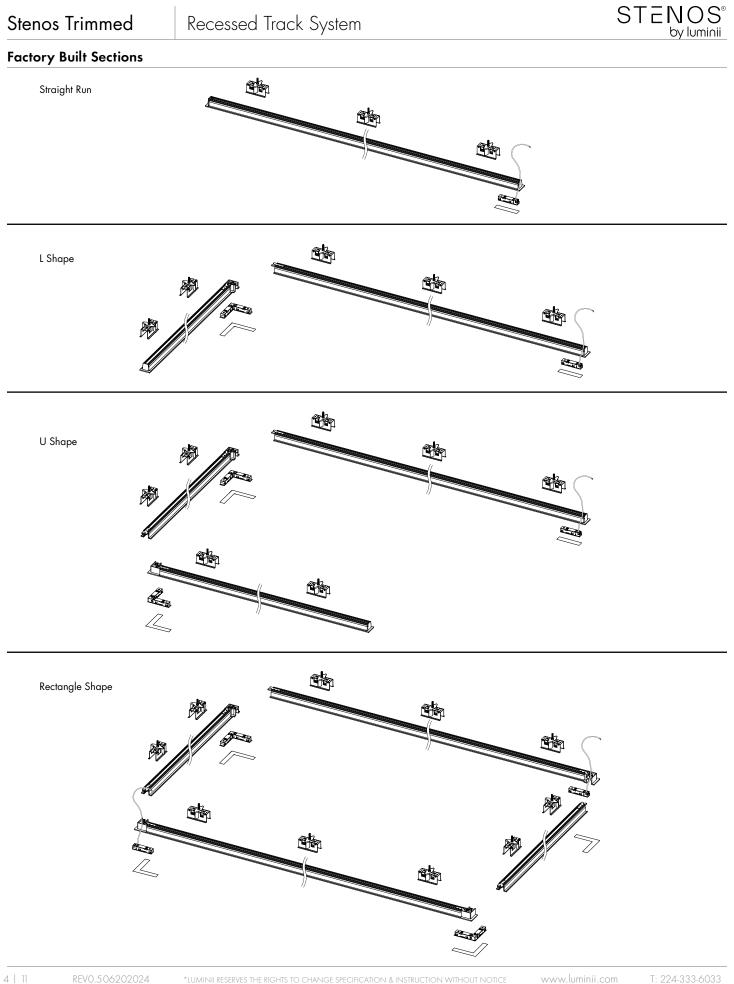


Wattage Calculation Guide

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)





To on/off Switch

PDCU-W-96

24V DC+

24V DC-

- 🖕 🎍 + OUTPUT

To 0-10V Dimmer (if applicable) DIM -DIM +

To Low Voltage Fixture

To 0-10v Dimmer

(if applicable)

DIM +

to the next LED Driver

Load

Ground Load

Load

24V DC+

24V DC-

Ground

To Low Voltage Fixture

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.

Single Channel Control

-ND

Non-Dimming, 120-277VAC, PSV-ND-D

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

-UNV

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

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

-010V-LIN/LOG

0-10V, 0.1% Linear/Logarithmic, 120 - 277VAC, PS010V

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

-DALI

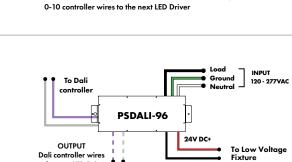
DALI, 0.0%, 120 - 277VAC, PSDALI

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

-DMX

DMX, 0.0%, 120 - 277VAC, PSDMX

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



PS010V-96W

24V DC-

Power Supplies

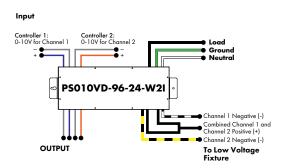
See Power Supply instructions and spec sheet for wiring information. For a complete list of compatible dimmers, see Compatible Dimming Chart on the Resources page.

Two Channel Control

-2CH010V

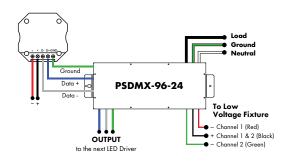
2 CHANNEL 0-10V, 0.1% LINEAR, 120-277VAC, PS010WD-W21

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



-2CHDMX 2 CHANNEL DMX, 0.0%, 120-277VAC, PSDMX

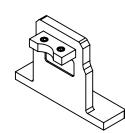
MODELS	96W
Length	14.40"
Width	5.20"
Depth	2.60"



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.

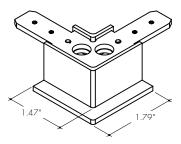
EC-STT-H3-XX Recessed Trimmed End Caps



Blank End Cap for ending a Recessed Trimless run

JOIN-M-L-STT-XX

Mechanical L Joiner, Stenos Trimmed

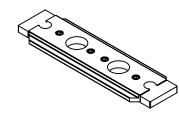


For creating a 90deg in-plane corner

ST-JOIN-M-TB

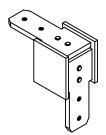
Mechanical Joiner Brackets, Stenos Trimmed

TC-96-XX Track Cover, 96″ **TC-144-XX** Track Cover, 144"



Used for mechanically joining adjacent Track sections

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

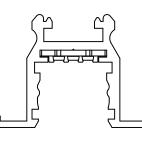


For creating a 90deg Wall to Ceiling corner

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.

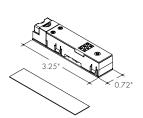
STT-48/96/144-MC-XX

Stenos Trimmed Track, Recessed



хх	Color
WH	White
BK	Black

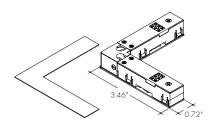
ST-JOIN-E-P Electrical Power Feed, with Black and White cover plates



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

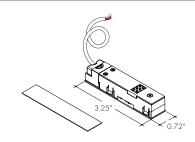
ST-JOIN-E-L

Electrical Joiner, L with Black and White cover plates



For for use with Mechanical L Joiner

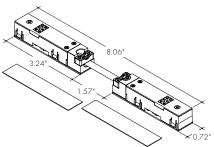
ST-JOIN-E-P-72 Electrical Power Feed, 72" Plenum Cable



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

ST-JOIN-E-F

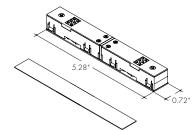
Electrical Joiner, Flexible with Black and White cover plates



For use with Mechanical L Joiner or Wall to Ceiling Joiner

Electrical Joiner, Straight, with Black and White cover plates

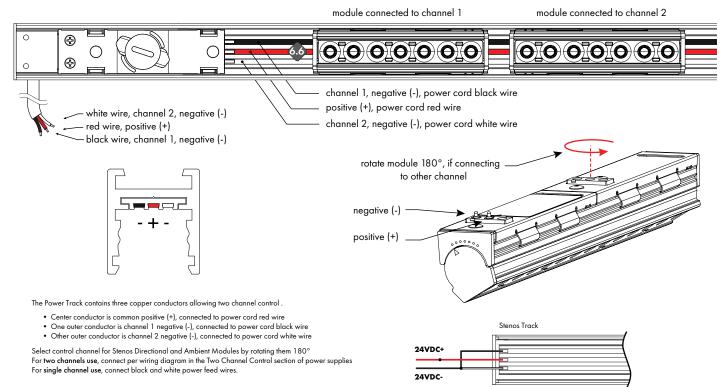
ST-JOIN-E-S



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 Dynamic White use, connect per wiring diagram in the Dynamic 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



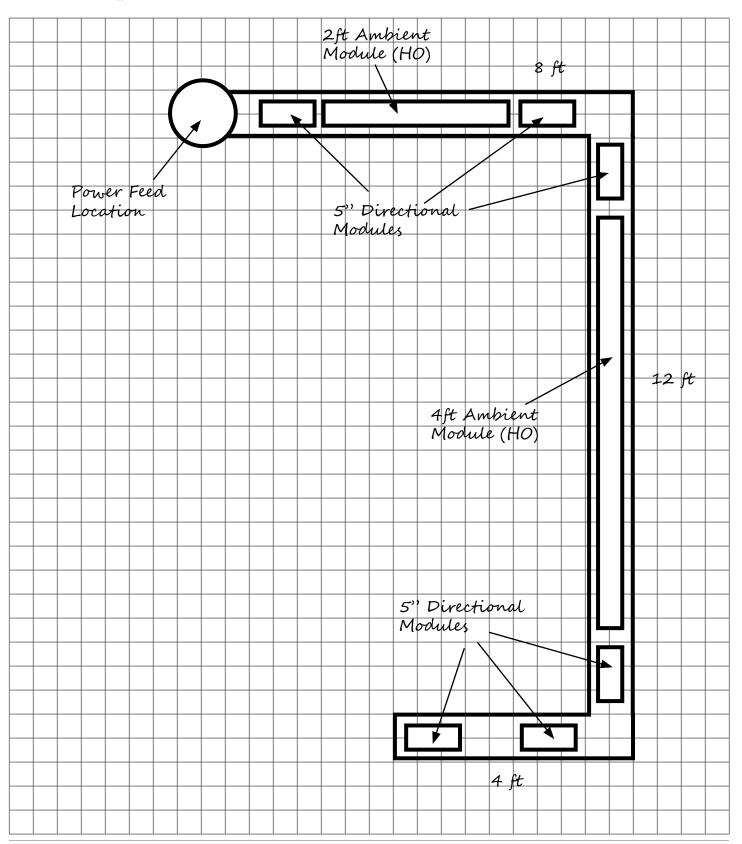
Note: 96W max, 24ft max, and 3 electrical joiners max

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)



Additional Stenos Products







Stenos Directional Module Ster

Stenos Directional Module with Louver



Stenos Directional Module with Wall Wash



Stenos Ambient Module

Stenos Ambient Module with Louver



