

WAC LIGHTING

VENTRIX

Suspended Channels

Fixture Type:

Catalog Number:

Project:

Location:

ORDER NUMBER

System	Model	Length	Finish	
S2	CPS01	1 ft Suspended Channel	Direct and/or Indirect Compatible Connected Power Unit Required	BK Black WT White
	CPS01.5	1.5 ft Suspended Channel		
	CPS04	4 ft Suspended Channel		
	CPS06	6 ft Suspended Channel		
	CPS08	8 ft Suspended Channel		
	CPS12	12 ft Suspended Channel		

Example: **S2CPS08-BK** Each section comes with two matching end caps and may be cut at end run.

PRODUCT DESCRIPTION

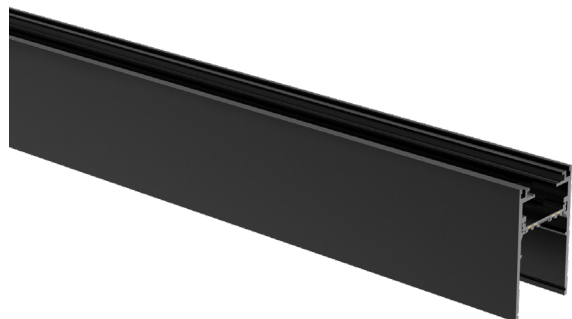
The only lighting, power, and control system complete with lighting elements designed for discriminating performance. Configure VENTRIX for your retail, restaurant, commercial office, or residential lighting plan without custom lead times - get exactly what you want, when you want it.

FEATURES

- Heavy duty grade 48VDC channel with data bus.
- Operating Current: Max circuit is rated 12.5A
- Magnetic infrastructure allows you to slide elements within the VENTRIX and adjust lighting effects while powered
- Black copper bus bars for power and communications
- 5 Year warranty

SPECIFICATIONS

Construction:	Extruded aluminum with solid copper alloy bus bars
Input:	48 VDC
Mounting:	Suspended
Finish:	Electrostatically Powder Coated White, Black
Standards:	UL, cUL, Dry Location Listed



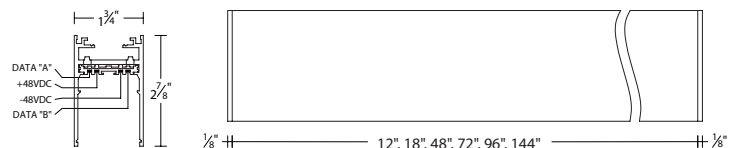
FINISHES



Black

White

LINE DRAWING



wacighting.com
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Cedar Hill, TX 75104

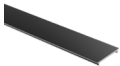
West Manufacturing Facility
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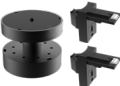

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CHANNEL COVER

	Model	Finish
 Channel Cover 8ft 8ft length may be field cut, Suitable for top or bottom channel coverage.	S2C-COV08	BK WT Black White








Example: **S2C-COV08-BK**

TRIG

Accessories	Model	Finish
 Trig with Feed Includes 96in feed wire, and 2 channel connectors. Suspension Hardware sold separately. Aircraft cable only.	S2CPS-FTRIG	BK WT Black White
 Trig Includes 2 channel connectors. Suspension Hardware sold separately. Stem and Aircraft cable compatible.	S2CPS-TRIG	BK WT Black White
 Adapter Additional Trig connectors	S2CPS-NADP	BK WT Black White

Example: **S2CPS-TRIG-BK**

CONNECTORS

Accessories	Model	Finish
 Feed End Includes 96in feed wire and 6 wire guides	S2CP-FE	BK WT Black White
 I Connector with Feed Includes 96in of feed wire and 6 wire guides	S2CP-FI	BK WT Black White
 I Connector Joins two sections of channel with electrical continuity	S2CP-I	BK WT Black White
 Dead I Connector Joins two sections of channel without electrical continuity	S2C-ID	BK WT Black White
 Below Bus Bar I Connector Joins two sections of field cut channel with electrical continuity. Installs onto underside of channel bus bar for interrupted bus bar	S2C-IB	BK BLACK
 L Connector Joins two channel sections 90°. Feed separately. I connectors sold separately.	S2CPS-L	BK WT Black White
 T Connector Joins three channel sections. Feed separately. I connectors sold separately	S2CPS-T	BK WT Black White

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	X Connector Joins four channel sections. Feed separately. 1 connectors sold separately.	S2CPS-X	BK WT	Black White
	Surface/Suspended to Recessed Trim Corner Joins suspended or surface mounted channel to recessed channel. 1 connectors sold separately.	S2CPST-IC	BK BK BK WT WT WT WT BK	Black Surface/Suspended, Black Recessed Black Surface/Suspended, White Recessed White Surface/Suspended, White Recessed White Surface/Suspended, Black Recessed
	Surface/Suspended to Recessed Trimless Corner Joins suspended or surface mounted channel to recessed trimless channel. 1 connectors sold separately.	S2CPSL-IC	BK BK WT BK	Black Surface/Suspended, Black Recessed White Surface/Suspended, Black Recessed
	End Cap Additional end cap	S2CPS-EC	BK WT	Black White

Example: **S2CPSL-IC-BK BK**

SUSPENSION HARDWARE

Accessories	Model	Finish		
 Cable Canopy Covers a standard 4in junction box. Use with cable feed connectors	S2CP-CP	BK WT	Black White	
 Cable Suspension Suspend channel from ceiling. Includes 96in aircraft cable; may be field cut	S2C-C96	BK NI	Black Nickel	
 Sloped Ceiling Cable Suspension Suspend channel from a sloped ceiling. Includes 96in aircraft cable; may be field cut	S2C-SC96	BK NI	Black Nickel	
 Stem Feed Suspension Suspend channel from ceiling with feed. Includes two 48in stem; may be field cut	S2C-FS96	BK WT	Black White	
 Stem Suspension Suspend channel from ceiling. Includes two 48in stem; may be field cut	S2C-S96	BK WT	Black White	
 Sloped Ceiling Stem Suspension Suspend channel from a sloped ceiling. Includes two 48in stem; may be field cut	S2C-SS96	BK WT	Black White	
 1/4-20 Rod Mounting Clip Support VENTRIX channel with 1/4 - 20 threaded rod (rod by others)	S2CR-CLIP	BK	BLACK	
 Suspension Loop Mechanical loop Supports up to 15 lb	S2C-LOOP	BK	Black	

Example: **S2CR-CLIP-BK**

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SUSPENSION HARDWARE - GRID

Accessories	Model	Description	Finish	
 Cable Suspension <i>Suspend channel from grid ceiling. Includes 96in aircraft cable; may be field cut</i>	S2CPG1-C96 S2CPG2-C96 S2CPG3-C96 S2CPG4-C96 S2CPG5-C96	15/16" Lay-in Grid 15/16" Tegular Grid 9/16" Lay-in Grid 9/16" Tegular Grid 9/16" Slot Grid	BK WT	<i>Black</i> <i>White</i>
 Cable Feed Suspension <i>Suspend and feed channel from grid ceiling. Includes 96in aircraft cable; may be field cut</i>	S2CPG1-FC96 S2CPG2-FC96 S2CPG3-FC96 S2CPG4-FC96 S2CPG5-FC96	15/16" Lay-in Grid 15/16" Tegular Grid 9/16" Lay-in Grid 9/16" Tegular Grid 9/16" Slot Grid	BK WT	<i>Black</i> <i>White</i>
 Stem Suspension <i>Suspend channel from grid ceiling . Includes two 48in stem; may be field cut</i>	S2CPG1-S96 S2CPG2-S96 S2CPG3-S96 S2CPG4-S96 S2CPG5-S96	15/16" Lay-in Grid 15/16" Tegular Grid 9/16" Lay-in Grid 9/16" Tegular Grid 9/16" Slot Grid	BK WT	<i>Black</i> <i>White</i>
 Stem Feed Suspension <i>Suspend channel from grid ceiling with feed. Includes two 48in stem; may be field cut</i>	S2CPG1-FS96 S2CPG2-FS96 S2CPG3-FS96 S2CPG4-FS96 S2CPG5-FS96	15/16" Lay-in Grid 15/16" Tegular Grid 9/16" Lay-in Grid 9/16" Tegular Grid 9/16" Slot Grid	BK WT	<i>Black</i> <i>White</i>

Example: **S2CPG1-C96-BK**

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BUILD IT

CHOOSE YOUR CHANNELS AND CONNECTORS

- Power feed from end with S2CP-FE, the middle with S2CP-FI, or from the TRIG with S2CPS-FTRIG to energize your run.
- Support VENTRIX with cable or stem suspensions. Minimum two supports per up to 8ft sections. Minimum three supports per 12ft section.
- For patterns, use the TRIG or L,T,X connectors. TRIG connector can accept as few as two and as many as six connections. Order additional TRIG connectors as needed. TRIG and L,T connectors have a switch to maintain pattern polarity.

Note: VENTRIX is field cut at end of run or between channels using below bus bar connector S2C-IB-BK. For patterns and custom length channels, consult factory.

CHOOSE YOUR ELEMENTS AND/OR INDIRECT LIGHTING ELEMENTS

Note: Suspended VENTRIX is compatible with indirect lighting by default.

- Refer to element specifications to appropriately select elements
- Total the wattage of the system

CHOOSE YOUR CONNECTED POWER UNIT (CPU)

- Select remote mount or surface CPU
- Select appropriate wattage based on total system wattage.

Note: recommended sizing up as feasible for increased system capability.

ACCESSORIZE

- Add channel covers, lenses, or glare control accessories as desired.

A	S2CPS04	4FT SUSPENDED CHANNEL	F	S2C-FS96	STEM FEED SUSPENSION
B	S2CPS12	12FT SUSPENDED CHANNEL	G	S2C-S96	STEM SUSPENSION
C	S2CP-FE	FEED END	H	S2CPS-TRIG	TRIG
D	S2C-C96	CABLE SUSPENSION	I	S2CPU-R320-S-BK	REMOTE CPU
E	S2CP-CP	CABLE CANOPY	J	BY OTHERS	FIELD WIRING TO CPU

