

WAC LIGHTING

VENTRIX

Wall and Soffit Mounted Channels

Fixture Type: _____

Catalog Number: _____

Project: _____

Location: _____

ORDER NUMBER

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

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

PRODUCT DESCRIPTION

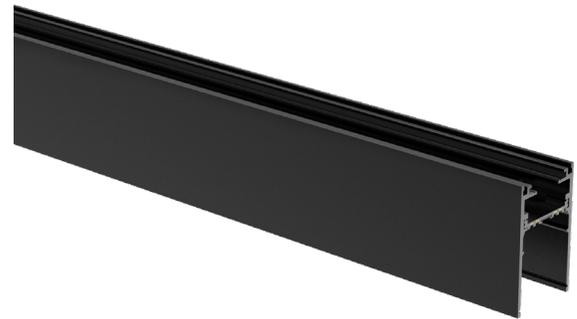
The only lighting, power, and control system complete with lighting elements designed for discriminating performance. Configure VENTRIX for your retail, restaurant, commercial office, or residential lighting plan without custom lead times - get exactly what you want, when you want it.

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

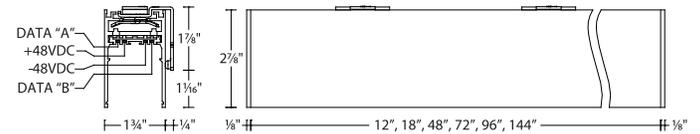
Construction:	Extruded aluminum with solid copper alloy bus bars
Input:	48 VDC
Mounting:	Surface mounted to gypsum or concrete walls and soffits
Finish:	Electrostatically Powder Coated White, Black
Standards:	UL, cUL, Dry Location Listed



FINISHES



LINE DRAWING



Installation shown with S2C-WB bracket (sold separately)

wacighting.com	Headquarters, East Manufacturing Facility	South East Manufacturing Facility	Central Manufacturing Facility	West Manufacturing Facility
Phone (800) 526.2588	44 Harbor Park Drive	1600 Distribution Ct	1700 South J Elmer Freeway, Ste 100	1750 S Archibald Ave
Fax (800) 526.2585	Port Washington, NY 11050	Lithia Springs, GA 30122	Cedar Hill, TX 75104	Ontario, CA 91761

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CHANNEL COVER

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

Accessories	Model	Finish
 Wall & Soffit Bracket Installs channel to wall or soffit. 4 mounting clips per pack. Mounting hardware by others.	S2C-WB	BK WT Black White
 Cable Canopy Covers a standard 4" junction box. Use with cable feed connectors	S2CP-CP	BK WT Black White

CONNECTORS

Accessories	Model	Finish
 Feed End Includes 96in feed wire and 6 wire guides	S2CP-FE	BK WT Black White
 Wall Feed End Junction Box 3in junction box with side and top knockouts and 2" x 4" junction box cover plate	S2C-WB-FEB	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.	S2CPS-L	BK WT Black White
 T Connector Joins three channel sections. Feed separately.	S2CPS-T	BK WT Black White
 Inside Corner Joins ceiling to wall channel sections	S2CS-IC	BK WT Black White
 Outside Corner Joins wall to wall channel sections	S2CS-OC	BK WT Black White

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BUILD IT

CHOOSE YOUR CHANNELS AND CONNECTORS

- Power feed from end with S2CP-FE or S2C-WB-FEB, or from the middle with S2CP-FI to energize your run.
- Support VENTRIX in wall and soffit applications with the S2C-WB mounting bracket. Minimum two supports per up to 4 ft section. Minimum three supports per 6 ft, 8 ft, and 12 ft section.
- For patterns, use the L, T, corners. I connectors sold separately. L and T connectors have a switch to maintain pattern polarity.

Note: VENTRIX may be field cut at the end of run. For patterns and custom length channels, consult factory.

CHOOSE YOUR ELEMENTS

- Refer to element specifications to appropriately select elements. Indirect lighting not compatible with wall and soffit mount VENTRIX.
- Total the wattage of the system.

CHOOSE YOUR CONNECTED POWER UNIT (CPU)

- Select remote mount or surface mount (using side knock out provisions) CPU.
- Select appropriate wattage based on total system wattage.

Note: recommend sizing up wattage as feasible for increased system capability.

ACCESSORIZE

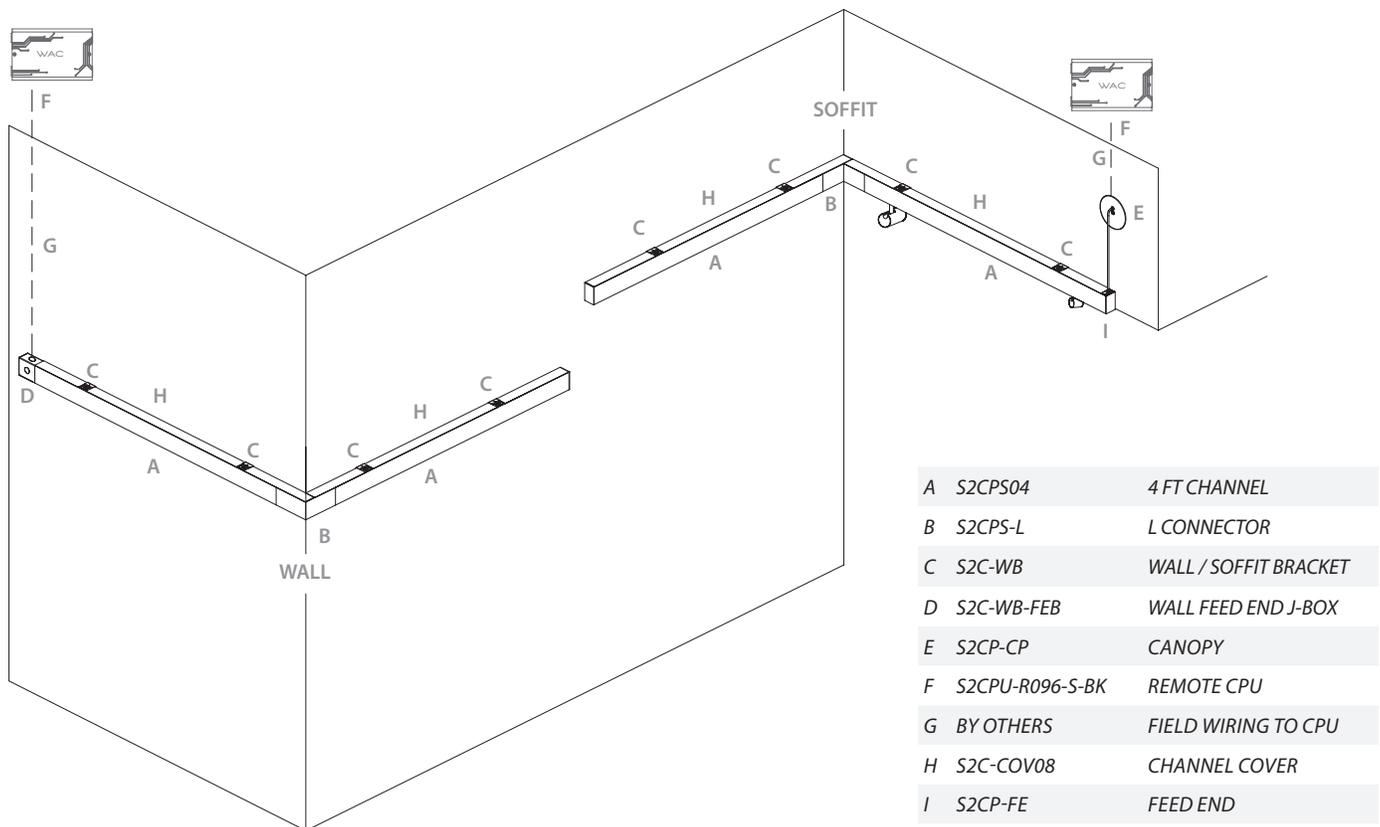
- Add channel covers, lenses, or glare control accessories as desired.

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