

WAC LIGHTING

STRUT

Surface Mounted Channels

Fixture Type: _____

Catalog Number: _____

Project: _____

Location: _____

ORDER NUMBER

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

Example: **S2CPS04-BK** Each section comes with two matching end caps and may be cut at end run.

PRODUCT DESCRIPTION

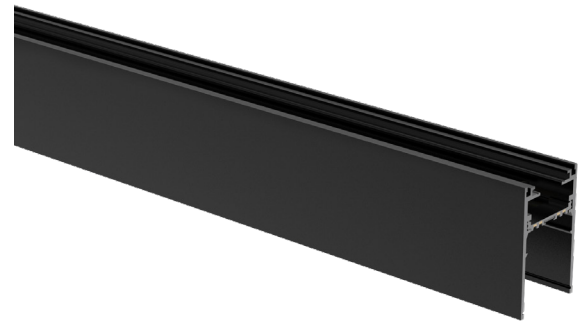
The only lighting, power, and control system complete with lighting elements designed for discriminating performance. Configure STRUT for your retail, restaurant, commercial office, or residential lighting plan without custom lead times - get exactly what you want, when you want it.

FEATURES

- Heavy duty grade 48VDC channel with data bus.
- Operating Current: Max circuit is rated 12A
- Magnetic infrastructure allows you to slide elements within the STRUT and adjust lighting effects while powered
- Black copper busways for power and communications
- 5 Year warranty

SPECIFICATIONS

Construction:	Extruded aluminum with solid copper alloy bus bars
Input:	48 VDC
Mounting:	Surface mounted onto drywall, Can be mounted on ceiling or wall vertically or horizontally
Finish:	Electrostatically Powder Coated White, Black
Standards:	UL, cUL, Dry Location Listed



FINISHES



Black

White

LINE DRAWING



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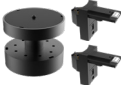

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

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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TRIG

Accessories	System	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

CONNECTORS

Accessories	System	Finish
 Feed End Includes 24in feed wire	S2CS-FE	BK WT Black White
 Junction Box 3in junction box with side knock outs	S2CS-FEB	BK WT Black White
 I Connector Joins two sections of channel with electrical continuity	S2CSR-I	BK WT Black White
 Dead I Connector Joins two sections of channel without electrical continuity	S2C-ID	BK WT Black White
 End Cap Additional end cap	S2CPS-EC	BK WT Black White
 Inside Corner Joins ceiling to wall sections	S2CS-IC	BK WT Black White
 Outside Corner Joins wall to wall sections	S2CS-OC	BK WT Black White
 Suspension Loop Mechanical loop Supports up to 15 lb	S2C-LOOP	BK Black

WAC LIGHTING

BUILD IT

Fixture Type: _____

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CHOOSE YOUR CHANNELS AND CONNECTORS

- Power feed from end with S2CS-FE or S2CS-FEB, or feed from the TRIG with S2CP-FTRIG to energize your run.
- Support with screws into support or joist. Minimum two supports per 4ft section. Minimum three supports per 8ft and 12ft section.
- For patterns, use the TRIG connector. The TRIG connector can accept as few as two and as many as six connectors. Order additional TRIG connectors as needed. TRIG connectors have a switch to maintain pattern polarity.

Note: STRUT is field cut at end of run. For patterns and custom length channels, consult factory.

CHOOSE YOUR ELEMENTS

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

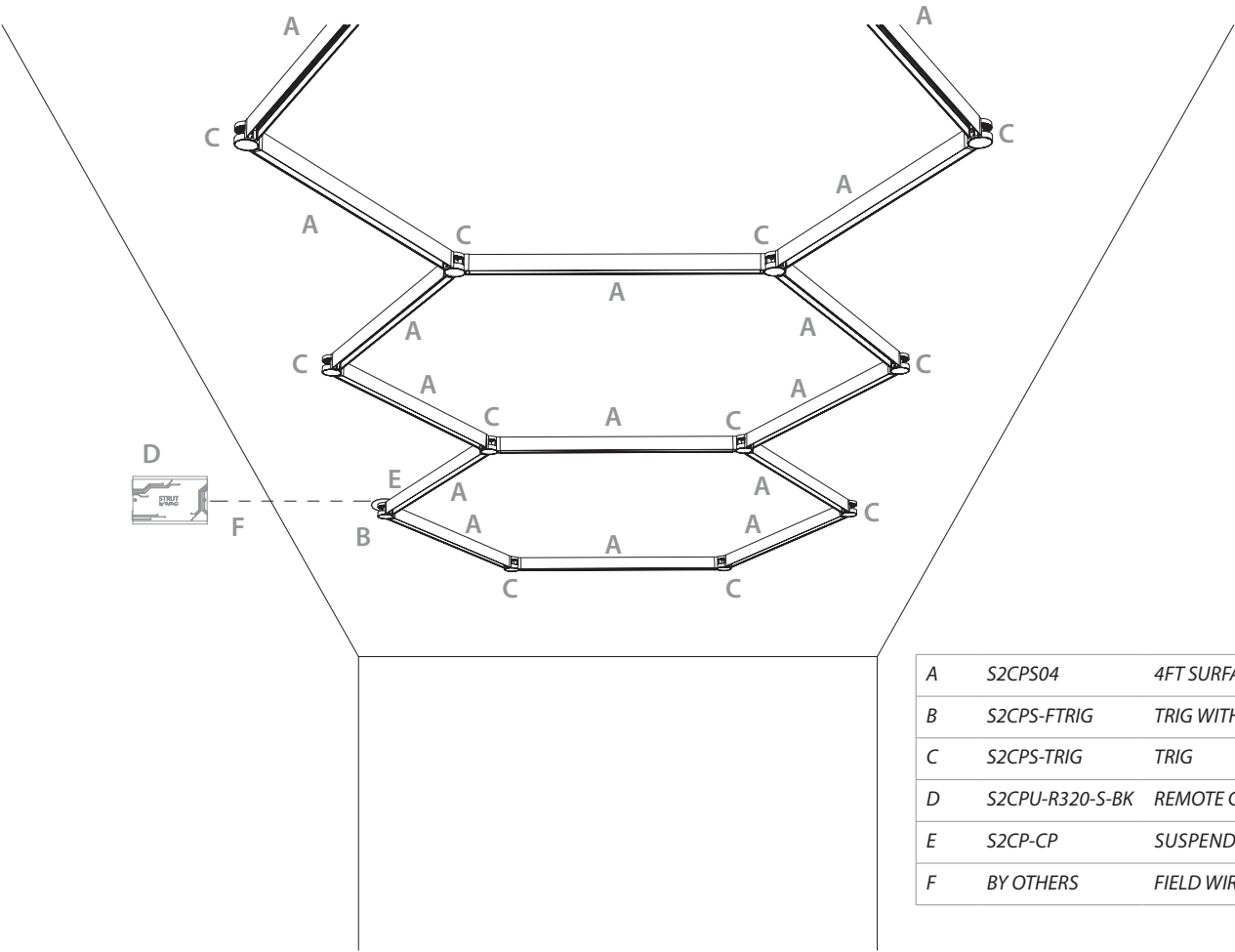
CHOOSE YOUR CONNECTED POWER UNIT (CPU)

- Select remote mount or surface mount (using side knock out provisions) 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 SURFACE CHANNEL
B	S2CPS-FTRIG	TRIG WITH FEED
C	S2CPS-TRIG	TRIG
D	S2CPU-R320-S-BK	REMOTE CPU
E	S2CP-CP	SUSPENDED CANOPY
F	BY OTHERS	FIELD WIRING TO CPU