

WAC LIGHTING

KONSTRUKT

Recessed Trim Channels

Fixture Type:

Catalog Number:

Project:

Location:

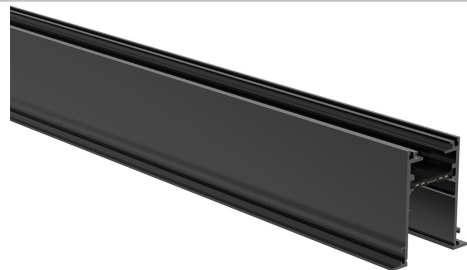
ORDER NUMBER

System	Model	Length	Finish
S2	CT04-FE	4 ft Trim Recessed Feed End	BK Black WT White
	CT08-FE	8 ft Trim Recessed Feed End	
	CT12-FE	12 ft Trim Recessed Feed End	
		Required Power Feed Connected Power Unit Required	



Example: **S2CT04-FE-BK** Each section comes with two matching end caps and may be cut at end run.

System	Model	Length	Finish
S2	CT01	1 ft Trim Recessed Channel	BK Black WT White
	CT01.5	1.5 ft Trim Recessed Channel	
	CT04	4 ft Trim Recessed Channel	
	CT06	6 ft Trim Recessed Channel	
	CT08	8 ft Trim Recessed Channel	
	CT12	12 ft Trim Recessed Channel	
		To extend channel runs after feed end	



Example: **S2CT08-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 KONSTRUKT 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 recessed channel with data bus.
- Operating Current: Max circuit is rated 12.5A
- Magnetic infrastructure allows you to slide elements within the KONSTRUKT 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:	Recessed into drywall, Can be mounted on ceiling or wall vertically or horizontally
Finish:	Electrostatically Powder Coated White, Black
Standards:	UL, cUL, Dry Location Listed, IC

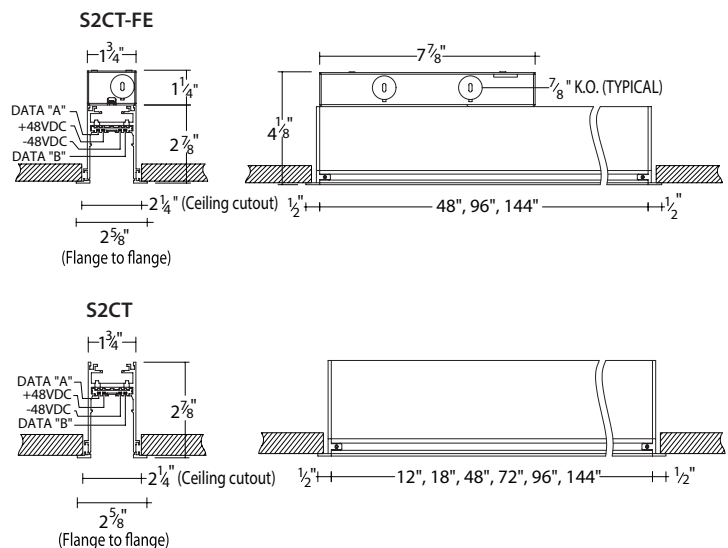
FINISHES



Black

White

LINE DRAWING



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




Location:

CHANNEL COVER

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

Example: **S2C-COV08-BK**

CONNECTORS

	Accessories	Model	Finish	
	Feed End Junction Box 5in junction box with side and top knockouts.	S2CT-FEB	BK WT	<i>Black</i> <i>White</i>
	I Connector with Feed Feeds and joins two sections of channel with electrical continuity. Includes field cuttable 96" wire and conduit.	S2CR-FI	BK	<i>Black</i>
	I Connector Joins two sections of channel with electrical continuity	S2CSR-I	BK	<i>Black</i>
	Dead I Connector Joins two sections of channel without electrical continuity	S2C-ID	BK	<i>Black</i>
	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	<i>Black</i>
	End Cap Additional end cap	S2CT-EC	BK WT	<i>Black</i> <i>White</i>
	L Connector Use to join two sections 90°. I connectors sold seperately.	S2CT-L	BK WT	<i>Black</i> <i>White</i>
	T Connector Use to join three sections. I connectors sold seperately.	S2CT-T	BK WT	<i>Black</i> <i>White</i>
	X Connector Use to join four channel sections. I connectors sold seperately.	S2CT-X	BK WT	<i>Black</i> <i>White</i>
	Inside Corner Joins ceiling to wall sections. I connectors sold seperately.	S2CT-IC	BK WT	<i>Black</i> <i>White</i>
	Outside Corner Joins wall to wall sections. I connectors sold seperately.	S2CT-OC	BK WT	<i>Black</i> <i>White</i>
	Surface/Suspended to Recessed Corner Joins suspended or surface mounted channel to recessed channel. I connectors sold seperately.	S2CPST-IC	BKBK BKWT WTWT WTBK	<i>Black Surface/Suspended, Black Recessed</i> <i>Black Surface/Suspended, White Recessed</i> <i>White Surface/Suspended, White Recessed</i> <i>White Surface/Suspended, Black Recessed</i>

Example: **S2CRS-I-BK**

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SUSPENSION HARDWARE

	Accessories	Model	Finish	
	Mount Clip Support recessed channel with 1/4 - 20 threaded rod (rod by others)	S2CR-CLIP	BK	Black
	Cable Suspension Suspend channel from plenum ceiling. Includes 96in aircraft cable; may be field cut	S2C-C96	BK NI	Black Nickel
	Stem Suspension Suspend channel from plenum ceiling. Includes two 48in stem; may be field cut	S2C-S96	BK WT	Black White
	Suspension Loop Mechanical loop Supports up to 15 lb	S2C-LOOP	BK	Black

Example: **S2CRS-I-BK**

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BUILD IT

CHOOSE YOUR CHANNELS AND CONNECTORS

- Power feed from feed end channel or feed end junction box to energize your run.
- Support KONSTRUKT with screws into rear blocking, 1/4"-20 tie rod (by others), or stem or aircraft cables to plenum ceiling. Minimum two supports per 4ft section. Minimum three supports per 6ft, 8ft and 12ft section.
- For patterns, choose L, T, X, or corners and I connector sold separately.

Note: KONSTRUKT 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

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

CHOOSE YOUR CONNECTED POWER UNIT (CPU)

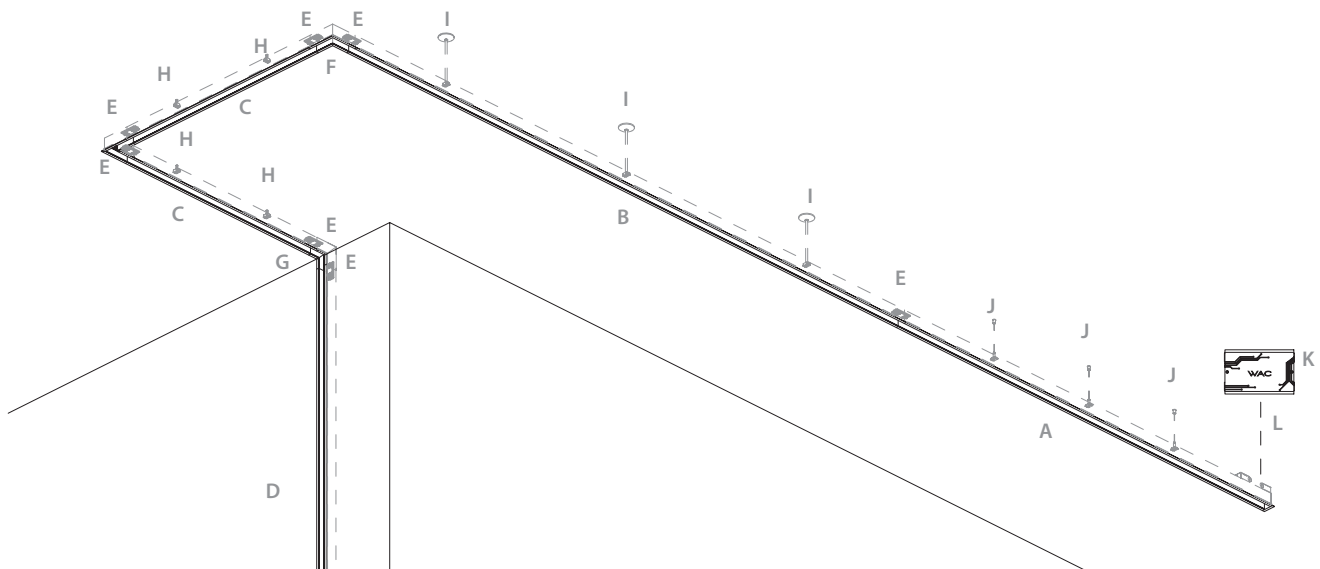
- Select remote mount CPU.
- Select appropriate wattage based on total system wattage.

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

ACCESSORIZE

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

A	S2CT08-FE	8FT FEED END RECESSED CHANNEL	G	S2CT-IC	RECESSED INSIDE CORNER
B	S2CT12	12FT RECESSED CHANNEL	H	S2CR-CLIP	1/4"-20 TIE ROD MOUNTING CLIP
C	S2CT04	4FT RECESSED CHANNEL	I	S2C-S96	STEM SUSPENSION
D	S2CT08	8FT RECESSED CHANNEL	J	S2C-C96	CABLE SUSPENSION
E	S2CSR-I	I CONNECTOR	K	S2CPU-R320-S-BK	REMOTE CPU
F	S2CT-L	RECESSED L CONNECTOR	L	BY OTHERS	FIELD WIRING TO CPU



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