

# VENTRIX

BY WAC

THE ULTIMATE  
LIGHTING SYSTEM





# VENTRIX

BY WAC

Introducing VENTRIX, the evolution of a world-class modular lighting, control and power system.

Precision-engineered and expanded with advanced grid and linear capabilities for astonishing performance and robust integrations into high-end commercial and other spaces.

This is linear lighting, reinvented.

## UNINTERRUPTED BUS BAR

Patent-pending channel connectors allow elements to be installed anywhere inside VENTRIX channels.





#### HOT SLIDE

Magnetic infrastructure allows you to slide elements within the channel and adjust lighting effects while maintaining connectivity.

#### STEALTH

Design details include precise form and finishes, like black copper bus bars for power and communications.

#### MODULAR

Configure standard components for a customized solution.





# "THE ONLY CONSTANT IS CHANGE"

– Heraclitus c. 504 BC

## CHANGE YOUR MIND

### **Need to spotlight artwork?**

Did the furniture plan change late in the game? Avoid construction delays and change orders with a modular power system where lighting elements can be modified on-site with ease.

### **Change your mind after installation?**

Place your luminaires in groups at any time without having to modify wiring. Lights are all uniquely addressable to be controlled individually or grouped as desired. All communications with the Connected Power Unit (CPU) are wired for stability and security. Integration to your control system can also be hardwired.



# LIGHTING WITHOUT LIMITS

## CHANGE ON SITE

**VENTRIX is fully customizable.**

Easy to specify and order without special knowledge, VENTRIX can adapt to changing design decisions with ease. Choose your components, the majority of which are ready to ship immediately.

**There is a light at the end of the corner.**

Use Inside Corner connectors combined with Linear High Output Direct elements for a continuous line of light.



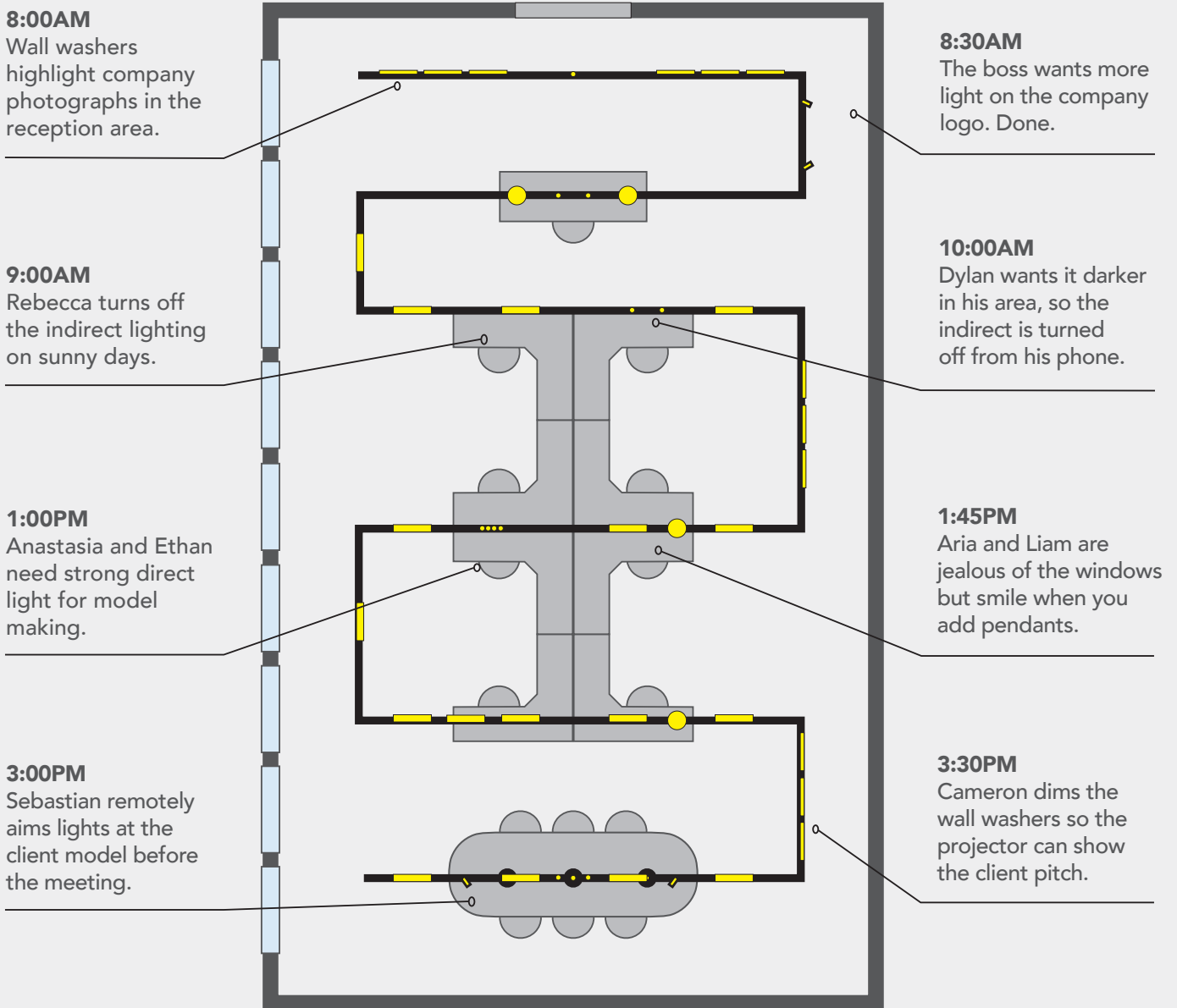
See Page 61



# CHANGE AS OFTEN AS YOU WISH

VENTRIX gives users the experience they've been looking for.  
Get set up and online quickly and easily using the WAC app for iOS or Android.  
Gain individual control for luminaire elements.

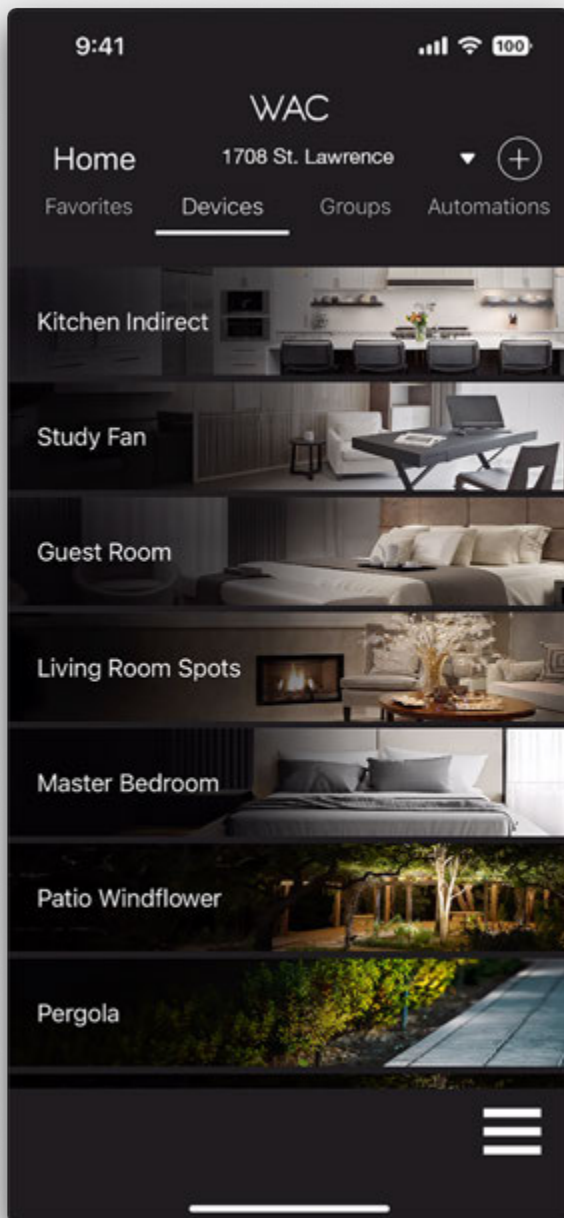
Basic functions, like On/Off/Dim, Grouping and Scheduling can be performed by anyone with a simple user interface.



# CHANGE OF CONTROL

VENTRIX is technology agnostic. Interfaces include TRIAC, ELV, 0-10V, DMX and Direct IP. Commission your lighting array through our wireless app, then integrate it with various control systems. You can specify VENTRIX with confidence, knowing that it is designed for seamless integration with the control systems that clients are already using.

Changes to fixture grouping or automations are automatically recognized by control systems that are integrated with the Connected Power Unit.



## INDIVIDUAL CONTROL

Operate fixtures independently or create groups for circuit-simulating control. User presets allow you to change your entire lighting scheme on the fly.

## SCHEDULE

Keep it simple with a 7-day weekly calendar or get as granular as you want with a 365-day calendar that automatically accounts for daylight savings time changes.

## COMMISSION

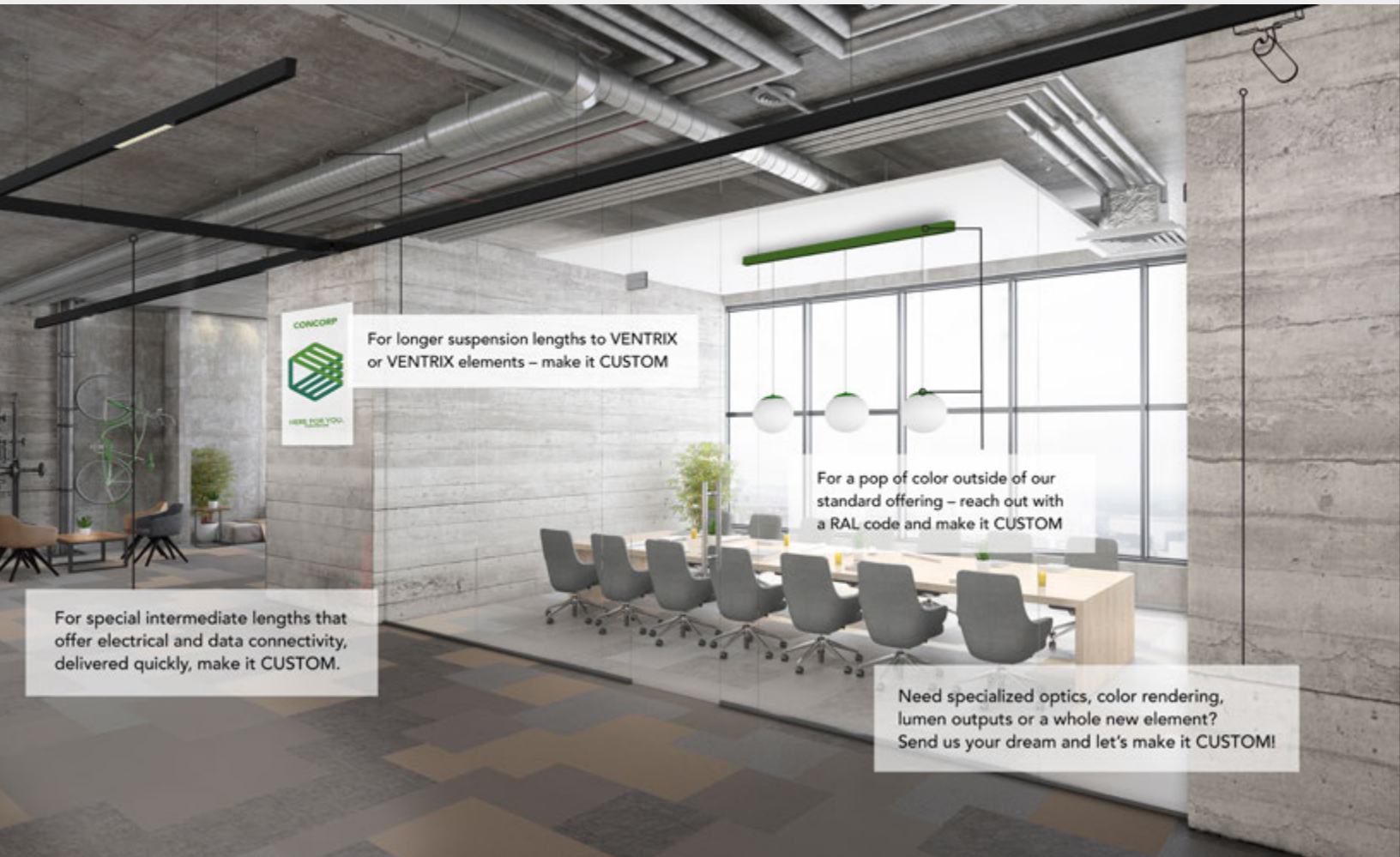
Commission your lighting array with our exclusive, free WAC app. Then control it from anywhere in the world.

## INTEGRATION

Integrate with popular control systems through standard hardware for basic On/Off/Dim functions. Higher level integrations will be made available as these systems update. New functions will be made available through future over-the-air updates.

# A TRUE MANUFACTURER

We're able to take a totally modular system to the next level.



For longer suspension lengths to VENTRIX or VENTRIX elements – make it CUSTOM

For a pop of color outside of our standard offering – reach out with a RAL code and make it CUSTOM

For special intermediate lengths that offer electrical and data connectivity, delivered quickly, make it CUSTOM.

Need specialized optics, color rendering, lumen outputs or a whole new element? Send us your dream and let's make it CUSTOM!

If you don't see what you're looking for, ask us about our CUSTOM capabilities!  
Contact us at [customs@wacighting.com](mailto:customs@wacighting.com).

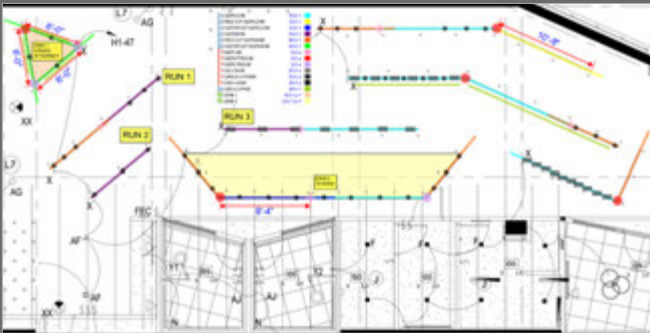


# SUBMITTALS

The VENTRIX system balances advanced flexibility with ease of use to make specification and installation a breeze. But a second pair of eyes never hurts!

Our Submittals team offers world-class service to provide:

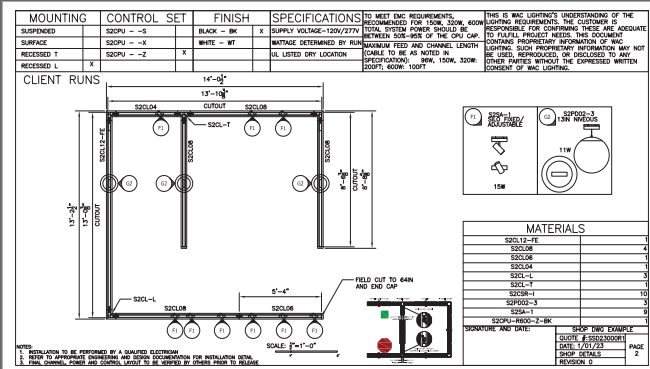
## Detailed Bill of Materials



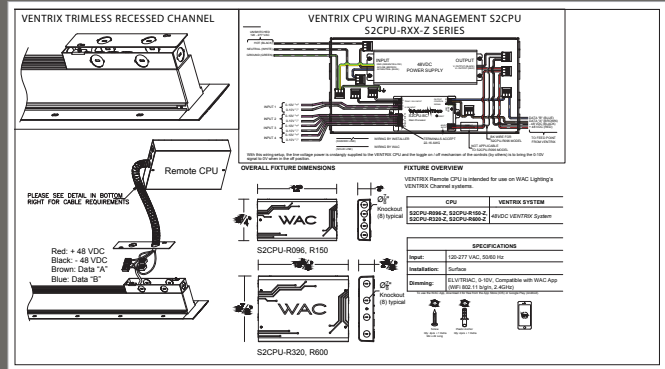
## Layouts



## Shop Drawings for Installation Detail



## Technical Diagrams



Contact us at [submittals@wacighting.com](mailto:submittals@wacighting.com) for product layouts and solutions.



# VENTRIX

BY WAC

Fully customizable with an arsenal of design elements for a broad range of applications

## ELEMENTS

To provide clients with a personalized and modular experience, VENTRIX offers the most comprehensive lighting, power and control system, complete with lighting elements designed for discriminating technical performance. VENTRIX incorporates direct and indirect illumination, wall wash, downlights, accent lights and pendants utilizing the latest connected control technologies.

A broad range of decorative and architectural elements create the perfect design for your space every time. Get exactly what you want, when you want it.



Whether a decorative pendant or functional accents and downlights, VENTRIX elements deliver task and ambient illumination for a broad range of commercial, institutional and residential projects.

This intuitive system is modular, adjustable, user-friendly and future-proof, developed with state-of-the-art advancements in optics, LEDs, sensors and controls that help promote productivity, visual comfort, health and wellness.

Fully customizable, VENTRIX is easy to specify and order without special knowledge. This system can also adapt to changing in-process design decisions with ease.

# YOUR ARSENAL

Engineered to North American building and electrical standards, VENTRIX supports all of the following UL/cUL dry location listed and Title 24 JA8 compliant lighting elements you see here. This is a complete program with Direct, Indirect, Wall Wash, Downlights, Spotlights and Pendants.

## DIRECT

A line of light with 3 lumen packages, 4 CCTs and a flush or regressed option for superior glare control.

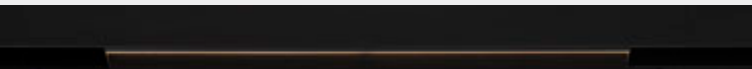
p.20-21



## INDIRECT

A high output or diffused option for indirect reflected illumination.

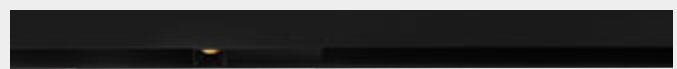
p.22-23



## MULTI STEALTH DOWNLIGHTS

Micro size. Low glare reflectors in multiple finishes. Available in 4, 8, and 16 light elements.

p.26-27



## STEALTH WALL WASH

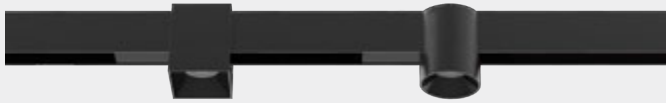
A discriminating Wall Wash performance from a sleek package that hides within.

p.24-25

## STEALTH DOWNLIGHT

The cornerstone of your system. A low glare reflector design. Choose from multiple finishes.

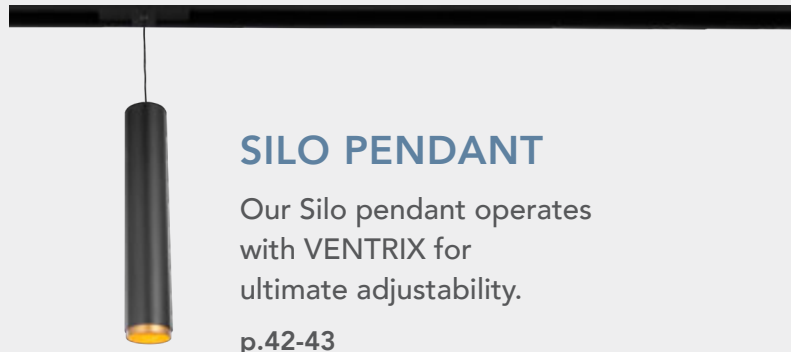
p.28-29



## STEALTH CUBE & TUBE

The innovative Stealth Cube and Tube elements deliver superlative glare control and precision accent illumination.

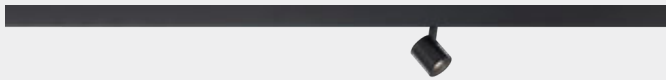
p.30-31



## SILO PENDANT

Our Silo pendant operates with VENTRIX for ultimate adjustability.

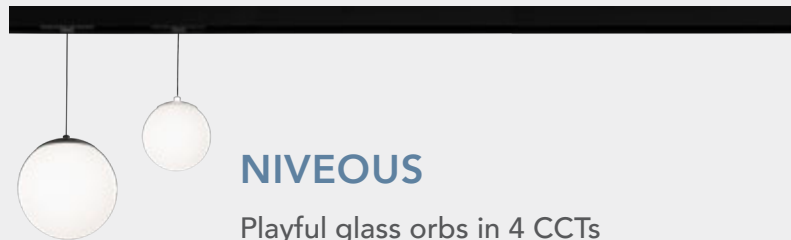
p.42-43



## STEALTH SILO

An adjustable beam accent light or downlight - change your mind on the fly.

p.32-33



## NIVEOUS

Playful glass orbs in 4 CCTs and 3 hardware finishes.

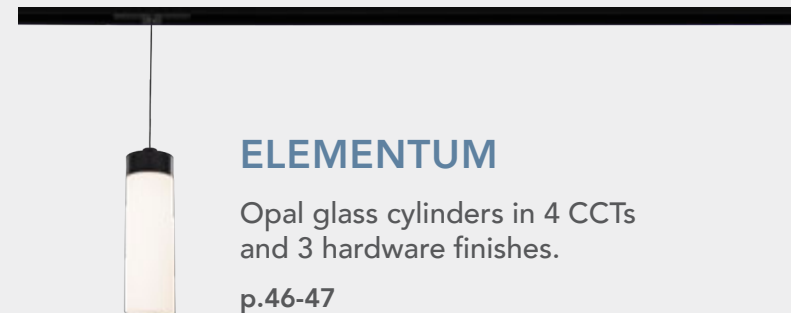
p.44-45



## SILO

Superior light output and optical flexibility available in two stylish sizes.

p.34-37



## ELEMENTUM

Opal glass cylinders in 4 CCTs and 3 hardware finishes.

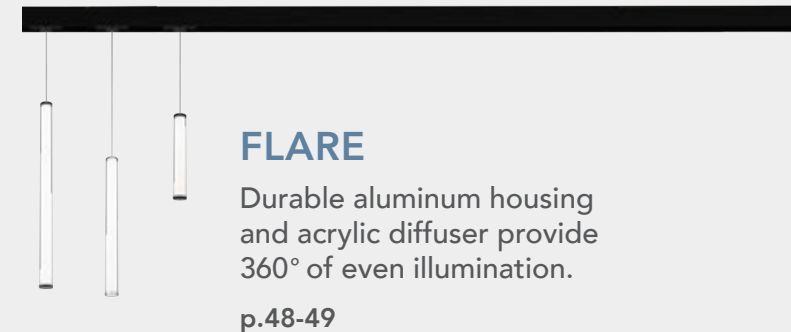
p.46-47



## FOLLOWME SILO

Finally, a motorized accent light with remote aiming and beam control.

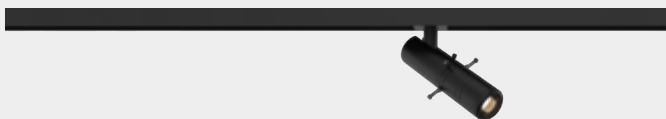
p.38-39



## FLARE

Durable aluminum housing and acrylic diffuser provide 360° of even illumination.

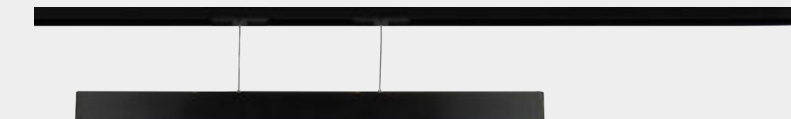
p.48-49



## STEALTH FRAMING PROJECTOR

An accent luminaire that can shape and zoom light on art and architectural elements.

p.40-41



## VOLO

Volo balances form and function, used individually or in groups.

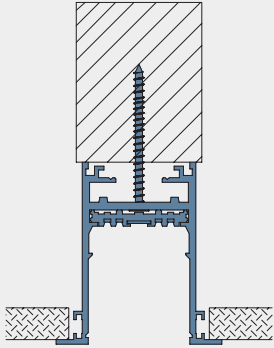
p.50-51

# RECESSED CHANNEL

Recessed channels flush to your ceilings and walls.  
Take advantage of the many discreet elements VENTRIX has to offer.



Available in: Black and White - 1 ft, 1.5 ft, 4 ft, 6 ft, 8 ft, 12 ft channels  
Channels may be field cut at end of run.



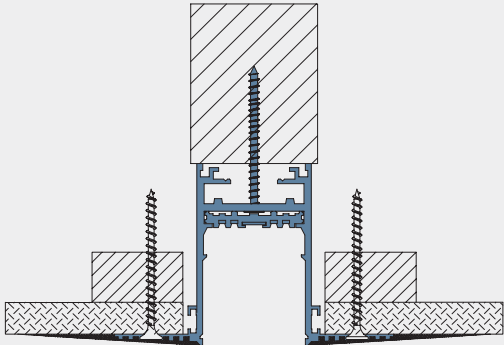
Recessed in Drywall

# RECESSED TRIMLESS CHANNEL

The utmost architectural fit and finish, recessed trimless channels install cleanly for that perfect seamless look.



Available in: Black - 1 ft, 1.5 ft, 4 ft, 6 ft, 8 ft, 12 ft channels  
Channels may be field cut at end of run.



Recessed Trimless in Drywall

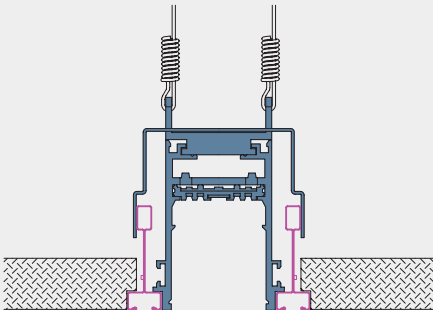
# RECESSED GRID CHANNEL

Integrate VENTRIX into popular acoustic ceiling tile grids with lay-in and tegular profiles.



Available in: White - 2 ft, 4 ft, 5 ft, 6 ft, 8 ft channels  
Channels may be field cut at end of run.

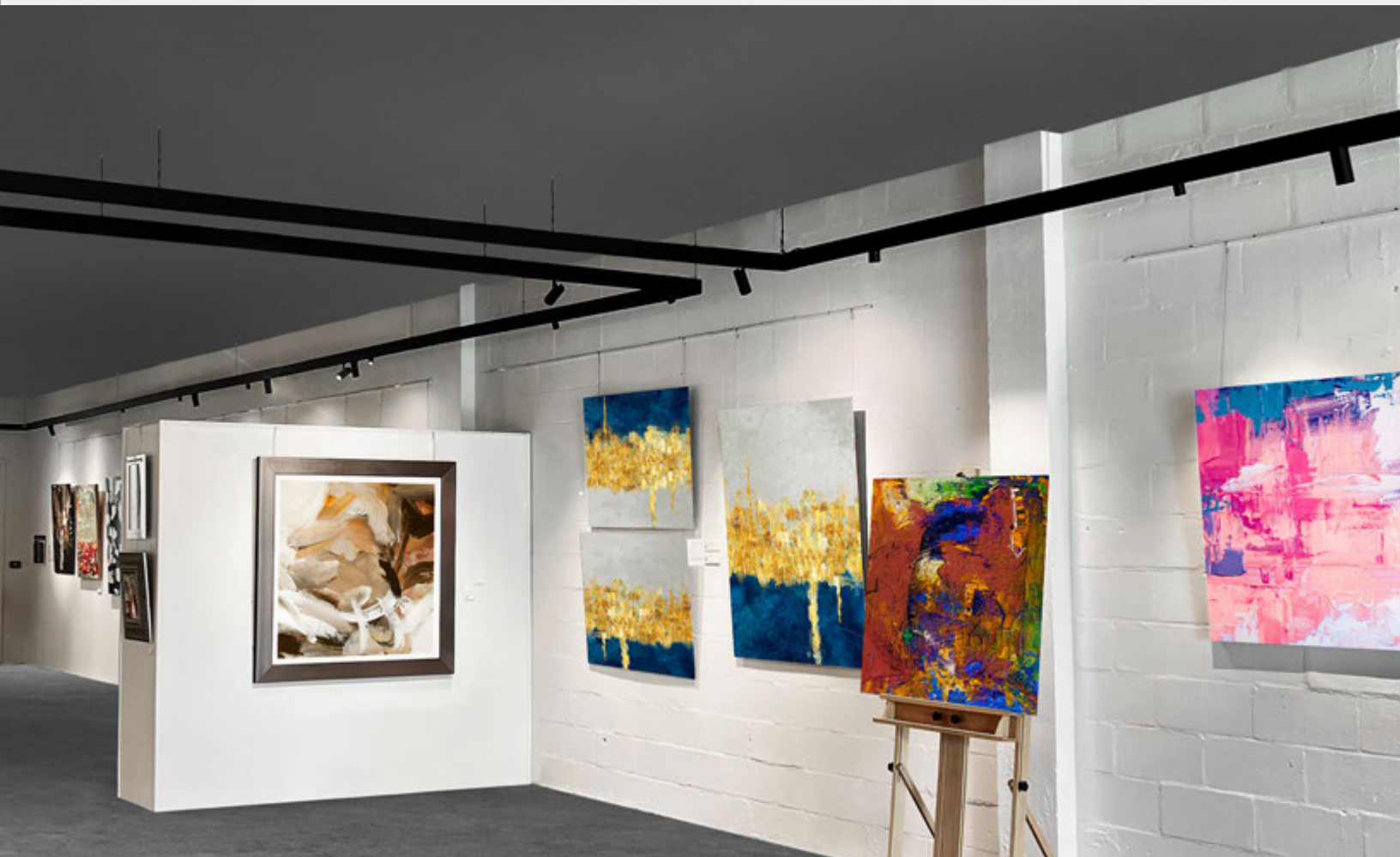
- Recessed in Grid
- G1 15/16" Lay-in
- G2 15/16" Tegular
- G3 9/16" Lay-in
- G4 9/16" Tegular
- G5 9/16" Slot



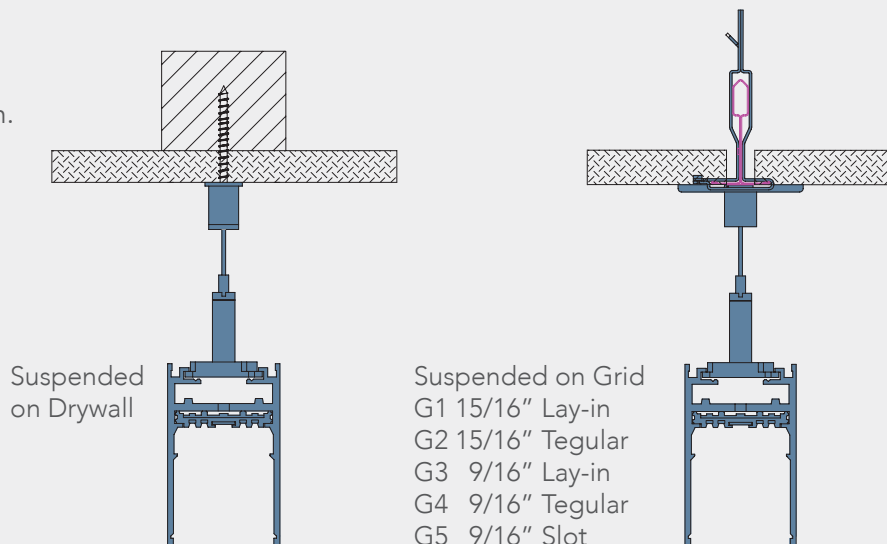


# SUSPENDED CHANNEL

For high ceiling applications, VENTRIX offers suspended channels with low profile aircraft cables or stem supports.



Available in: Black and White -  
1 ft, 1.5 ft, 4 ft, 6 ft, 8 ft, 12 ft channels.  
Channels may be field cut at end of run.

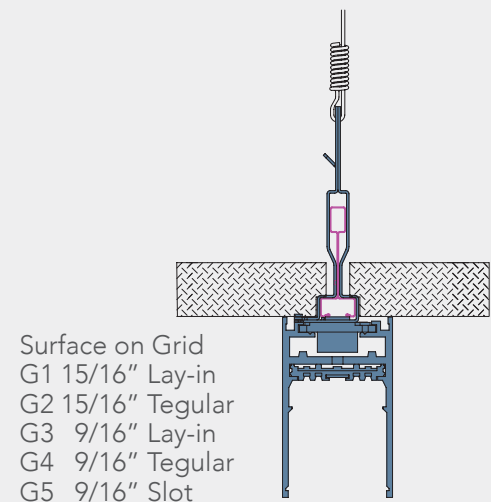
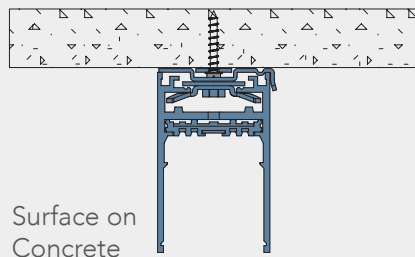
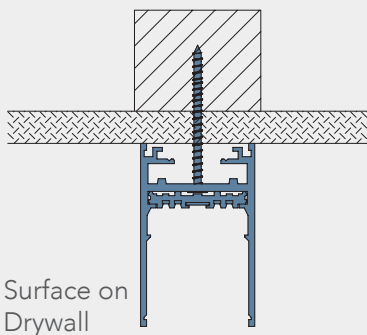


# SURFACE MOUNTED CHANNEL

Surface mount for lower sheetrock, concrete or grid ceilings. Channel covers in black and white may also be field cut to hide gaps between elements.



Available in: Black and White - 1 ft, 1.5 ft, 4 ft, 6 ft, 8 ft, 12 ft channels  
Channels may be field cut at end of run.



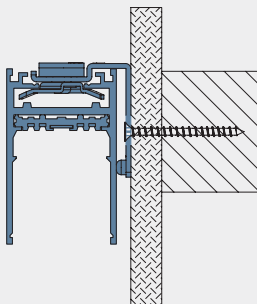
# WALL AND SOFFIT MOUNTED

Wall mount VENTRIX to drywall or concrete. Or utilize the same wall mount hardware to soffit mount VENTRIX to take advantage of wall washing or larger VENTRIX elements.

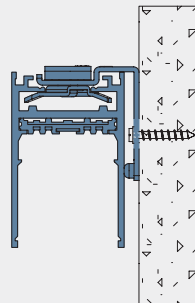


Available in: Black and White - 1 ft, 1.5 ft, 4 ft, 6 ft, 8 ft, 12 ft channels  
Channels may be field cut at end of run.

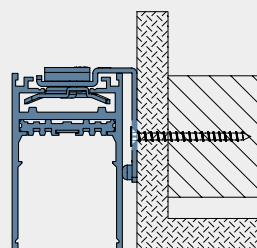
Wall mount on drywall



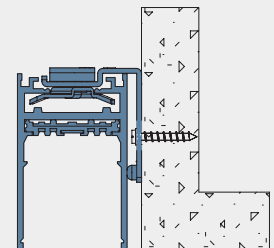
Wall mount on concrete



Soffit mount on drywall



Soffit mount on concrete



Shown: S2DH

## HIGH OUTPUT & REGRESSED DIRECT ELEMENTS

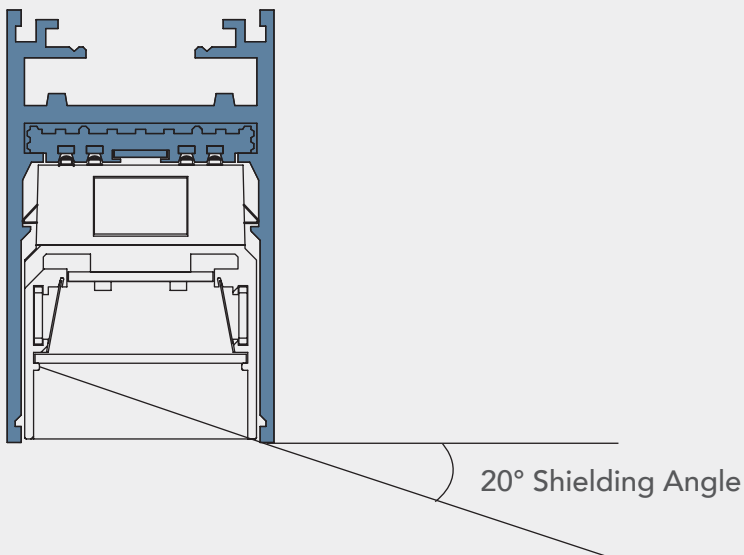
A line of light.

VENTRIX gives you many options for direct lighting. High output flush lens elements provide superior lumen output and a clean line of light. Regressed elements reduce glare with a deep cutoff. Three power level options available to accommodate power and lighting appropriately to applications.

<b>Power:</b>	Up to 53W
<b>Lumens:</b>	Up to 925 lm/ft
<b>Comparable to:</b>	T5HO (using elements at Power Level 3)
<b>Dimming:</b>	100% - 0.1%
<b>Input:</b>	48V DC
<b>Rated Life:</b>	50,000 hours

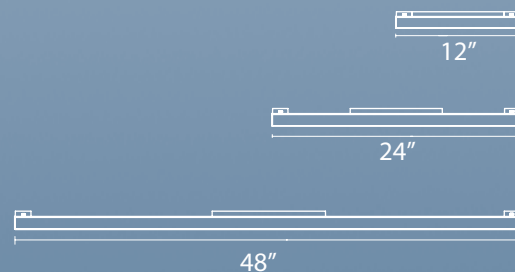


Direct Regressed Element



## DIRECT LINE OF SIGHT

A line of light with a flush to channel lens or with a 1/2 inch regressed lens for superior glare control.



### HIGH OUTPUT DIRECT

System	Model	Length		Power		Max Lumens	Color Temp	CRI	Finish
S2	DH Direct Flush Lens	12	12"	1	7W	470	F927 2700K F930 3000K F935 3500K F940 4000K	90	BK Black
				2	10W	670			
				3	14.5W	910			
		24	24"	1	12.5W	970			
				2	18.5W	1,370			
				3	27W	1,850			
		48	48"	1	24.5W	1,940			
				2	37W	2,740			
				3	53W	3,690			

Example: **S2DH12-1-F930BK**

### REGRESSED DIRECT

System	Model	Length		Power		Max Lumens	Color Temp	CRI	Finish
S2	DR Direct Regressed Lens	12	12"	1	7W	350	F927 2700K F930 3000K F935 3500K F940 4000K	90	BK Black
				2	10W	500			
				3	14.5W	690			
		24	24"	1	12.5W	740			
				2	18.5W	1,050			
				3	27W	1,410			
		48	48"	1	24.5W	1,470			
				2	37W	2,090			
				3	53W	2,810			

Example: **S2DR24-1-F930BK**

## HIGH OUTPUT & DIFFUSED INDIRECT ELEMENTS

Add another dimension of light.

Indirect lighting can be built into VENTRIX right in the field. Channels can be field cut and equipped with accessories such as clear, diffused and batwing lenses. Three power level options available to accommodate power and lighting appropriately to applications.

<b>Power:</b>	Up to 48W
<b>Lumens:</b>	Up to 910 lm/ft
<b>Comparable to:</b>	T5HO (using elements at Power Level 3)
<b>Dimming:</b>	100% - 0.1%
<b>Input:</b>	48V DC
<b>Rated Life:</b>	50,000 hours



### KEEP IT CLEAN

Optional diffusers minimize glare, widen distribution, and avoid collecting dust on hardware. Perfect for a multistory office or healthcare environment.

## THE PERFECT AMBIANCE

Choose indirect lighting for comfortable, reflected illumination. Optional dust cover and lens can be installed where desired.




### INDIRECT

System	Model	Length	Power	Max Lumens	Color Temp	CRI
S2	ID Indirect	48	48"	1 24W	1,820	F927 2700K
				2 36W	2,730	F930 3000K
				3 48W	3,650	F935 3500K
						F940 4000K
						90

Example: **S2ID48-3-F930**

### DRIVER (Required per run of Indirect Elements up to 96W max)

Installs in top side of channel to power and provides individual addressability to Indirect Elements.

System	Model	Max Power	Total Length Per Power Supply
 <b>S2</b>	ID Indirect <b>DR</b> Driver	<b>96</b> 96W	16 ft (6W/ft)
			10 ft (9W/ft)
			8 ft (12W/ft)

Example: **S2ID-DR96**

### LENS ACCESSORIES

System	Model	Length	Type
LENS-S2	ID Indirect	96 96"	CL Clear Lens
			FR Diffuse Lens
			BW Batwing Lens

Example: **LENS-S2ID96-CL**

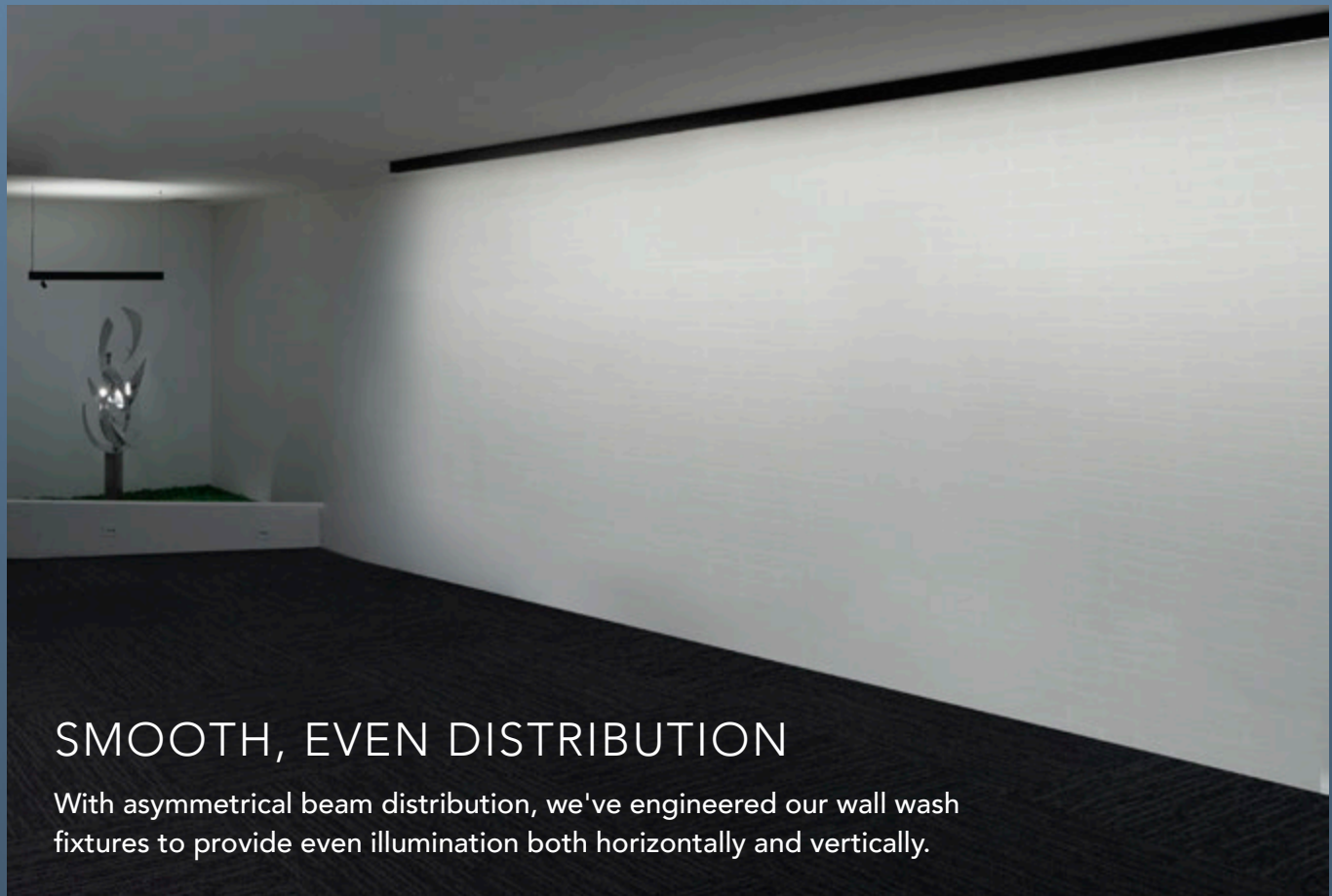
# STEALTH WALL WASH

## WASH ELEMENTS

Spatial illumination.

Mounted to a perpendicular surface, wall wash elements eliminate contrast and provide even illumination on walls or ceilings without glare. Three power level options available to accommodate power and lighting appropriately to applications.

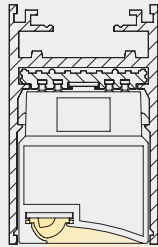
<b>Power:</b>	Up to 53W
<b>Lumens:</b>	Up to 930 lm/ft
<b>Comparable to:</b>	T5HO (using elements at Power Level 3)
<b>Dimming:</b>	100% - 0.1%
<b>Input:</b>	48V DC
<b>Rated Life:</b>	50,000 hours



## SMOOTH, EVEN DISTRIBUTION

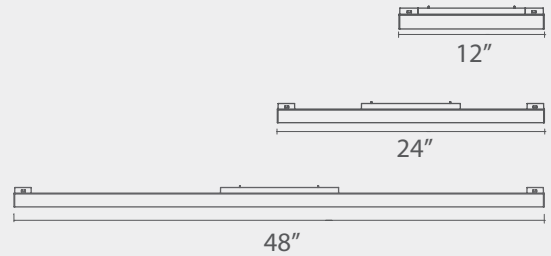
With asymmetrical beam distribution, we've engineered our wall wash fixtures to provide even illumination both horizontally and vertically.





**Horizontal spread**  
Even coverage  
for greater fixture  
spacing

**Vertical spread**  
Illumination from top  
to bottom of wall



### STEALTH WALL WASH

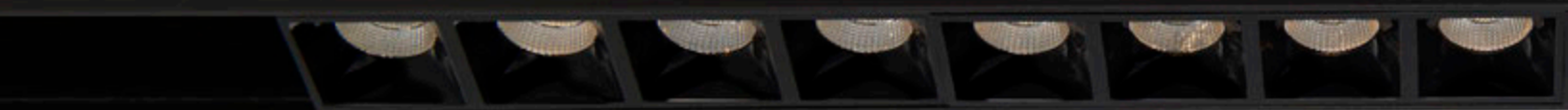
System	Model	Length	Power	Max Lumens	Beam	Color Temp	CRI	Finish
S2	WW Linear Wall Wash	12	1	7.0W	500	ASY	90	BK Black
			2	10.5W	690			
			3	14.5W	930			
		24	1	12.0W	910			
			2	19.5W	1,350			
			3	27.5W	1,810			
		48	1	24.0W	1,820			
			2	35.0W	2,700			
			3	53.0W	3,630			
						A927 2700K		
						A930 3000K		
						A935 3500K		
						A940 4000K		

Example: **S2WW12-1-A940BK**

### WALL WASH ELEMENT LENGTH / AVERAGE WALL ILLUMINANCE

8' CEILING		3000K	1', 2', 4'
DISTANCE FROM WALL	3'	Power 1	28 fc
		Power 2	41 fc
		Power 3	55 fc
	4'	Power 1	24 fc
		Power 2	36 fc
		Power 3	48 fc

Data shown represents wall wash fixtures installed end-to-end for most consistent linear performance.



## MULTI STEALTH DOWNLIGHTS

### DEPTH AND DIMENSION

Powerful but discreet contrast illumination.

Multi stealth downlights feature a quiet aperture for a nearly glare-free environment. With multiple lumen packages, as well as beam and finish options, these downlights complement other elements in your VENTRIX array. Three power level options are available to accommodate power and lighting appropriately to applications.

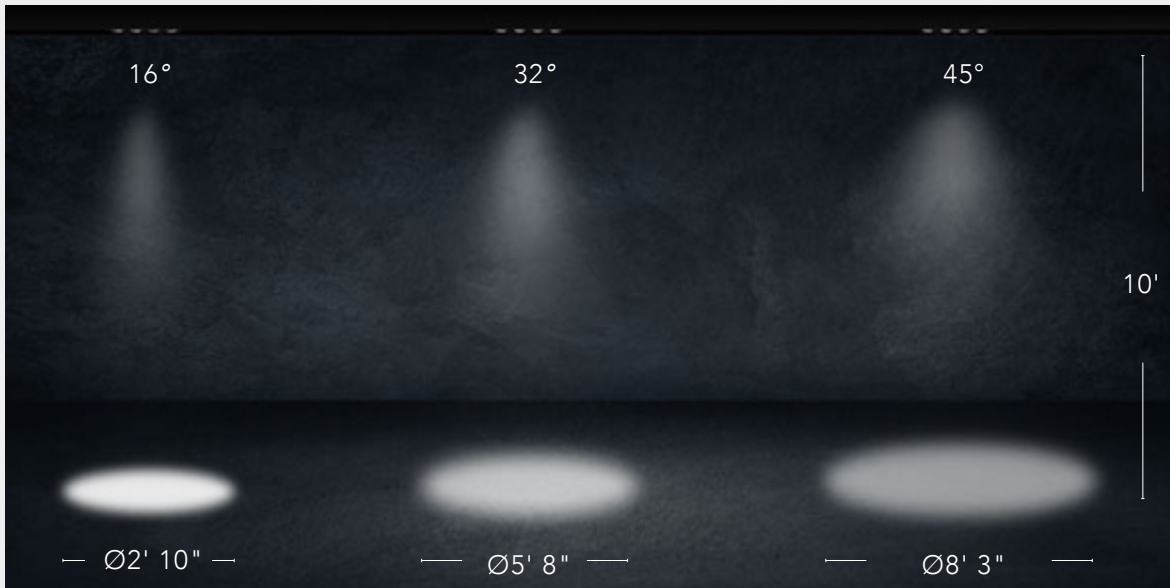
<b>Power:</b>	Up to 21.5W
<b>Lumens:</b>	Up to 1,120 lm/ft
<b>Dimming:</b>	100% - 0.1%
<b>Input:</b>	48V DC
<b>Rated Life:</b>	50,000 hours



PATENTED

### QUIET CEILING

Offers a circular blanket of coverage in a single-size downlight while keeping the glare so low you won't even know where the light is coming from. Reference: 6" Stealth Multi Downlight (Power Level 3)



# SMALL, BUT MIGHTY

These tiny downlights work together to provide a beautiful, even glow. Try to find any sign of glare, and maybe you'll get close enough to see where the light is coming from.



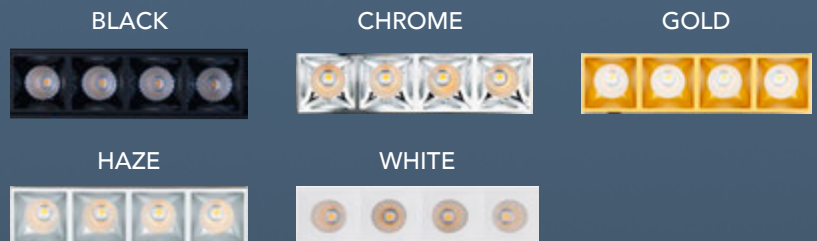
## MULTI STEALTH DOWNLIGHTS

Model	Size	# of Lights	Power	Max Lumens	Max CBCP	Beam	Color Temp	CRI	Finish
S2 MD06	6"	4	1 3.5W	380	1,820	S 16°	927 2700K	90	BK Black CH Chrome GL Gold HZ Haze WT White
			2 5.0W	450	2,570	N 32°	930 3000K		
			3 6.0W	560	2,900	F 45°	935 3500K 940 4000K		
S2 MD12	12"	8	1 5.5W	730	3,970	S 16°	927 2700K	90	BK Black CH Chrome GL Gold HZ Haze WT White
			2 8.0W	960	4,870	N 32°	930 3000K		
			3 10.5W	1080	5,490	F 45°	935 3500K 940 4000K		
S2 MD24	24"	16	1 10W	1470	6,600	S 16°	927 2700K	90	BK Black CH Chrome GL Gold HZ Haze WT White
			2 15.5W	1840	8,830	N 32°	930 3000K		
			3 21.5W	2190	9,940	F 45°	935 3500K 940 4000K		

Example: S2MD12-1-F930BK

## REPLACEMENT TRIMS

- Black Trim 6" REF-S2MD06-BK
- Chrome Trim 6" REF-S2MD06-CH
- Gold Trim 6" REF-S2MD06-GL
- Haze Trim 6" REF-S2MD06-HZ
- White Trim 6" REF-S2MD06-WT



# STEALTH DOWNLIGHT CONTRAST ELEMENT

Ample comfortable illumination.

Installed anywhere along a channel or side by side in pairs, Stealth Downlights provide clear, task illumination with virtually no glare. Finish options complement other elements in your VENTRIX array and field changeable optics and trims add another level of design customization.

<b>Power:</b>	8.5W
<b>Lumens:</b>	Up to 650 lm
<b>Comparable to:</b>	50W MR16
<b>Dimming:</b>	100% - 0.1%
<b>Input:</b>	48V DC
<b>Rated Life:</b>	50,000 hours



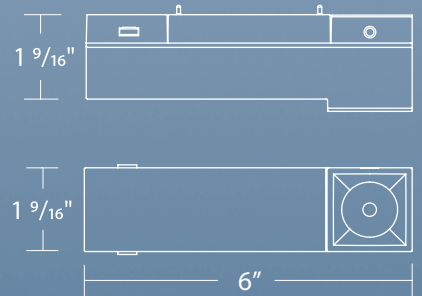
## ONE OR TWO OR MORE

Add multiple downlights side by side or anywhere along your VENTRIX system.



## DESIGNER OPTICS

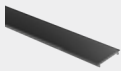
An engineered reflector curve for glare control and a variety of luxurious finishes customized to each design.



### STEALTH DOWNLIGHT

System	Model	Power	Beam	Color Temp	CRI	Max Lumens	Max CBCP	Finish
S2	SD-1	8.5W	S 19°	927 2700K	90	650	2720	BK
			N 32°	930 3000K				CH
			F 50°	935 3500K				GL
				940 4000K				HZ
								WT

Example: **S2SD-1-S930BK**



Channel Cover 8ft  
8ft length may be field cut.  
Suitable for top or bottom  
channel coverage.

**S2C-COV08**

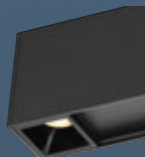
**BK** Black  
**WT** White

Example: **S2C-COV08-BK**

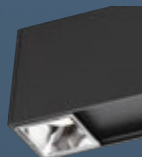
### REPLACEMENT TRIMS

Black Trim	REF-S2SD02-BK
Chrome Trim	REF-S2SD02-CH
Gold Trim	REF-S2SD02-GL
Haze Trim	REF-S2SD02-HZ
White Trim	REF-S2SD02-WT

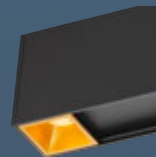
BLACK



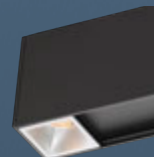
CHROME



GOLD



HAZE



WHITE





*Stealth Cube and Tube on recessed trimless channel*

# STEALTH CUBE & TUBE

## ADAPTABLE ELEMENT

Ample comfortable illumination.

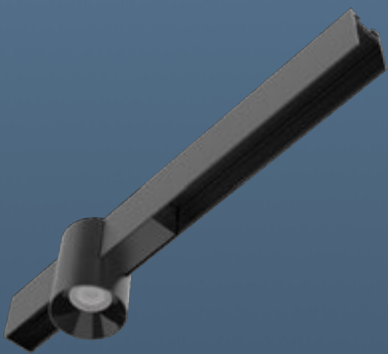
Installed anywhere along a channel or side by side in pairs, Stealth Cube and Tube provide beautiful, glare-free illumination. They can be adjusted with various optics and trims in the field to raise the level of design customization.

<b>Power:</b>	15W
<b>Lumens:</b>	Up to 1470 lm
<b>Dimming:</b>	100% - 0.1%
<b>Input:</b>	48V DC
<b>Rated Life:</b>	50,000 hours



## DESIGNER OPTICS

Versatile optic selections are available to enhance VENTRIX.



Configuration "A" for mid-channel surface or suspended VENTRIX systems



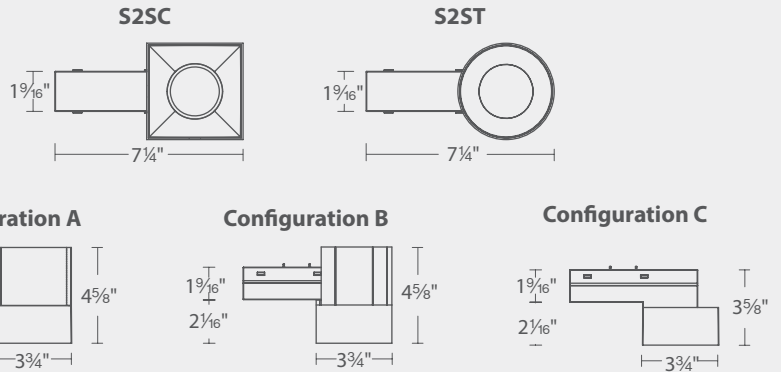
Configuration "B" for L, X, T or end of run channel locations on surface or suspended VENTRIX systems



Configuration "C" for recessed trim or trimless VENTRIX systems



Stealth Cube and Tube on surface or suspended channel



### STEALTH CUBE

System	Model	Power	Beam	Color Temp	CRI	Max Lumens	Max CBCP	Housing Finish	Trim Finish	
S2	SCA-1	15W	S 20°	927 2700K	90	1470	5745	BK WT	BK CH GL HZ WT	
	SCB-1		N 38°	930 3000K						Black
	SCC-1		F 50°	935 3500K						White
				940 4000K						

Example: **S2SCA-1-S930BKCH**

### STEALTH TUBE

System	Model	Power	Beam	Color Temp	CRI	Max Lumens	Max CBCP	Housing Finish	Trim Finish	
S2	STA-1	15W	S 20°	927 2700K	90	1455	5685	BK WT	BK CH GL HZ WT	
	STB-1		N 38°	930 3000K						Black
	STC-1		F 50°	935 3500K						White
				940 4000K						

Example: **S2STB-1-S930WTHZ**

BLACK

CHROME



### CUBE REPLACEMENT TRIMS

Black Trim	<b>REF-S2SC-BK</b>
Chrome Trim	<b>REF-S2SC-CH</b>
Gold Trim	<b>REF-S2SC-GL</b>
Haze Trim	<b>REF-S2SC-HZ</b>
White Trim	<b>REF-S2SC-WT</b>

### TUBE REPLACEMENT TRIMS

Black Trim	<b>REF-S2ST-BK</b>
Chrome Trim	<b>REF-S2ST-CH</b>
Gold Trim	<b>REF-S2ST-GL</b>
Haze Trim	<b>REF-S2ST-HZ</b>
White Trim	<b>REF-S2ST-WT</b>

GOLD

HAZE

WHITE



# STEALTH SILO

## UNMATCHED VERSATILITY

A patented accent light or downlight - change your mind on the fly.

These luminaires can be used as accent lights or downlights. With beam shaping options between 15° and 50° and a variety of available glare-control accessories, these Stealth Silo elements are truly dynamic.

<b>Power:</b>	6.5W
<b>Lumens:</b>	Up to 430 lm
<b>Comparable to:</b>	35W MR11
<b>Dimming:</b>	100% - 0.1%
<b>Input:</b>	48V DC
<b>Rated Life:</b>	50,000 hours



PATENTED

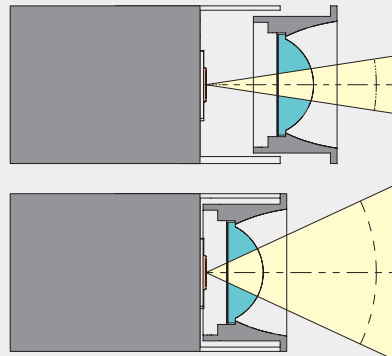
## BOTH

These lights extend from the VENTRIX channel for accenting or fully retract within channels for a downlight configuration. 90° vertical and 360° horizontal aiming, with a continuously adjustable beam angle between 15°-50°.

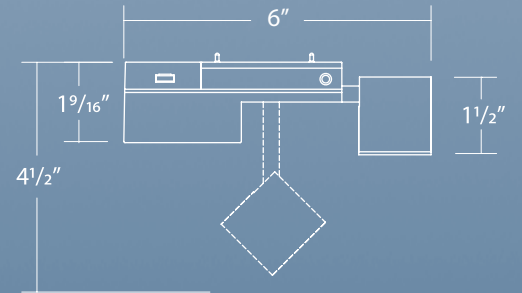
RETRACTABLE



ADJUSTABLE 15°-50°







### STEALTH SILO

System	Model	Power	Beam	Color Temp	CRI	Max Lumens	Max CBCP	Finish			
S2	SS	1	6.5W	15°-50°	927	2700K	90	430	2,320	BK WT	Black White
					930	3000K					
					935	3500K					
					940	4000K					

Example: **S2SS-1-930BK**

**Accessories:** Accepts one glare control accessory

### ACCESSORY HOLDER

sold separately

**LENS-S211-HLD-BK**

**LENS-S211-HLD-WT**

Required for use with any accessory

### GLARE CONTROL ACCESSORIES

sold separately

Honeycomb Louver

**LENS-11-HCM**

Cross Louver

**LENS-11P-CRL-BK**  
**LENS-11P-CRL-WT**

Snoot

**LENS-11-SNOOT-BK**  
**LENS-11-SNOOT-WT**



## SILO S2SA-1

### DYNAMIC FOCUS OR FIXED BEAM

Superior light output in a small, unobtrusive design.

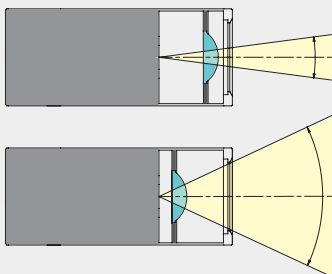
Adjustable accent elements with your choice of 15°- 40° dynamic focus or Fixed Beam high lumen output elements at 15° Spot, 25° Narrow Flood, or 35° Flood with TIR lenses. Glare control and lens accessories give you even greater control.

<b>Power:</b>	15W
<b>Lumens:</b>	Up to 1,230 lm
<b>Comparable to:</b>	75W MR16
<b>Dimming:</b>	100% - 0.1%
<b>Input:</b>	48V DC
<b>Rated Life:</b>	50,000 hours

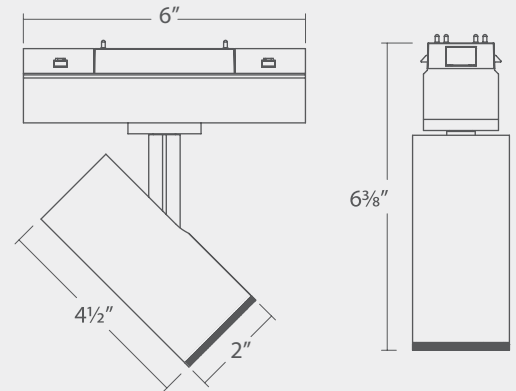


## SHAPE YOUR BEAM

Continuously adjustable beam angles from 15° to 40°



With 90° vertical and 360° horizontal aiming and a continuously adjustable beam angle from 15°-40°, you've got options.



### ADJUSTABLE SPOT LIGHT

System	Model	Power	Beam	Color Temp	CRI	Max Lumens	Max CBCP	Finish			
<b>S2</b>	<b>SA</b>	<b>1</b>	15W	15° - 40°	<b>927</b>	2700K	90	810	2,870	<b>BK</b>	Black
					<b>930</b>	3000K					
					<b>935</b>	3500K					
					<b>940</b>	4000K					
									<b>WT</b>	White	

Example: **S2SA-1-930BK**

**Accessories:** Accepts one lens or glare control accessory

### FIXED BEAM SPOT LIGHT

System	Model	Power	Beam	Color Temp	CRI	Max Lumens	Max CBCP	Finish				
<b>S2</b>	<b>SA</b>	<b>1</b>	15W	<b>S</b>	15°	<b>927</b>	2700K	90	1,230	9,400	<b>BK</b>	Black
				<b>N</b>	25°	<b>930</b>	3000K					
				<b>F</b>	35°	<b>935</b>	3500K					
						<b>940</b>	4000K					
											<b>WT</b>	White

Example: **S2SA-1-S930BK**

**Accessories:** Accepts one lens or glare control accessory

#### LENS ACCESSORIES

sold separately

Amber	<b>LENS-11-AMB</b>
Blue	<b>LENS-11-BLU</b>
Green	<b>LENS-11-GRN</b>
Red	<b>LENS-11-RED</b>
Frosted	<b>LENS-11-FR</b>
Spread	<b>LENS-11-SPR</b>
Beam Elongating	<b>LENS-11-BEL</b>

#### GLARE CONTROL ACCESSORIES

sold separately

Honeycomb Louver	<b>LENS-11-HCM</b>
Cross Louver	<b>LENS-11P-CRL-BK</b> <b>LENS-11P-CRL-WT</b>
Snoot	<b>LENS-11-SNOOT-BK</b> <b>LENS-11-SNOOT-WT</b>





# SILO S2SA-2

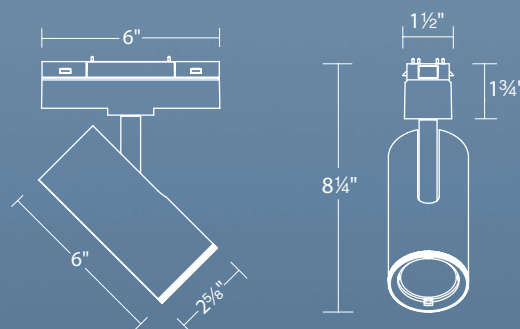
## HIGH OUTPUT ACCENTING

Superior aimable light output.

Fixed Beam high lumen output elements at 15° Spot, 25° Narrow Flood, 38° Flood, or 50° Wide Flood with dedicated optics.

Glare control and lens accessories give you even greater control.

**Power:** 27W  
**Lumens:** Up to 2,590 lm  
**Comparable to:** 39W HID  
**Dimming:** 100% - 0.1%  
**Input:** 48V DC  
**Rated Life:** 50,000 hours



### SILO S2SA-2

System	Model	Power	Beam	Color Temp	CRI	Max Lumens	Max CBCP	Finish
S2	SA	2 27W	S 15°	927 2700K	90	2,590	13,530	BK Black WT White
			N 25°	930 3000K				
			F 38°	935 3500K				
			W 50°	940 4000K				

Example: **S2SA-2-S930BK**

**Accessories:** Accepts one lens or glare control accessory

#### LENS ACCESSORIES

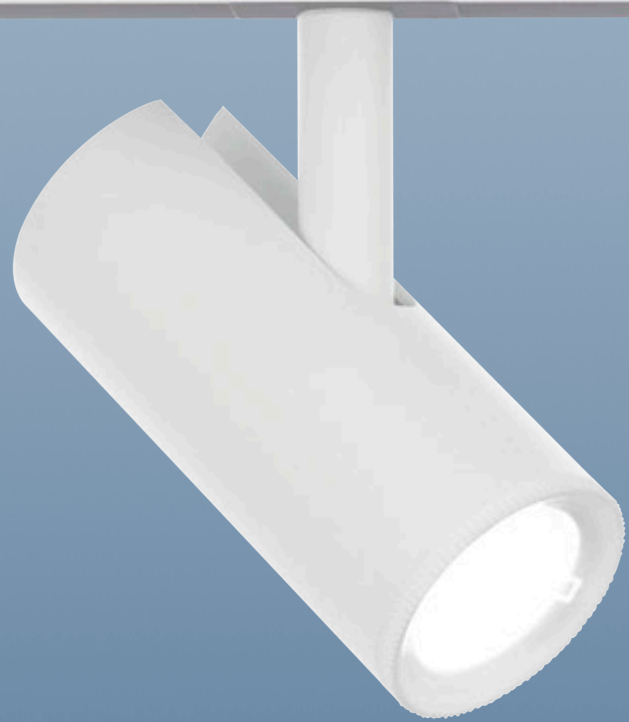
sold separately

Amber	<b>LENS-16-AMB</b>
Blue	<b>LENS-16-BLU</b>
Green	<b>LENS-16-GRN</b>
Red	<b>LENS-16-RED</b>
Frosted	<b>LENS-16-FR</b>
Spread	<b>LENS-16-SPR</b>
Beam Elongating	<b>LENS-16-BEL</b>

#### GLARE CONTROL ACCESSORIES

sold separately

Honeycomb Louver	<b>LENS-16-HCM</b>
Cross Louver	<b>LENS-16P-CRL-BK</b> <b>LENS-16P-CRL-WT</b>
Snoot	<b>LENS-16-SNOOT-BK</b> <b>LENS-16-SNOOT-WT</b>



## FOLLOWME SILO MOTORIZED ELEMENT

A smart responsive moving spotlight.

This patented, tracking adjustable spotlight is the final touch to getting the most out of your intelligent VENTRIX system. Digital 360° panning, 0-90° tilting, and liquid crystal 15-50° beam angle adjustment. Glare control and lens accessories are also available for even more control.

<b>Power:</b>	22W
<b>Lumens:</b>	Up to 1,335 lm
<b>Comparable to:</b>	75W MR16
<b>Dimming:</b>	100% - 0.1%
<b>Input:</b>	48V DC
<b>Rated Life:</b>	50,000 hours

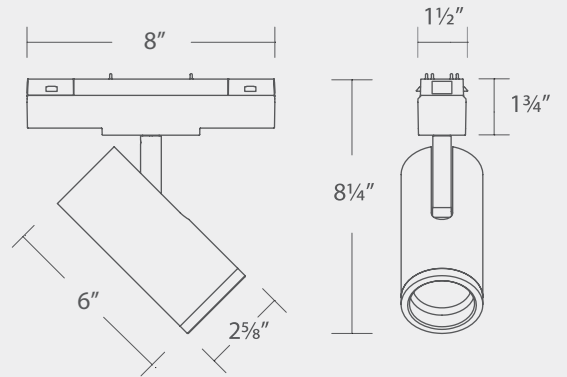


PATENTED



### NO LADDER REQUIRED

FOLLOWME SILO features automated beam adjustment, motorized pan and tilt head adjustment. All controlled through the WAC app or DMX control.



## FOLLOWME SILO

System	Model	Power	Beam	Color Temp	CRI	Max Lumens	Max CBCP	Finish				
<b>S2</b>	<b>FM</b>	<b>1</b>	<b>22W</b>	<b>15° - 50°</b>	<b>927</b>	2700K	<b>90</b>	<b>1,335</b>	<b>21,430</b>	<b>BK</b>	<b>WT</b>	Black White
					<b>930</b>	3000K						
					<b>935</b>	3500K						
					<b>940</b>	4000K						

Example: **S2FM-1-927BK**

### LENS ACCESSORIES

sold separately

Amber	<b>LENS-16-AMB</b>
Blue	<b>LENS-16-BLU</b>
Green	<b>LENS-16-GRN</b>
Red	<b>LENS-16-RED</b>
Frosted	<b>LENS-16-FR</b>
Spread	<b>LENS-16-SPR</b>
Beam Elongating	<b>LENS-16-BEL</b>

### GLARE CONTROL ACCESSORIES

sold separately

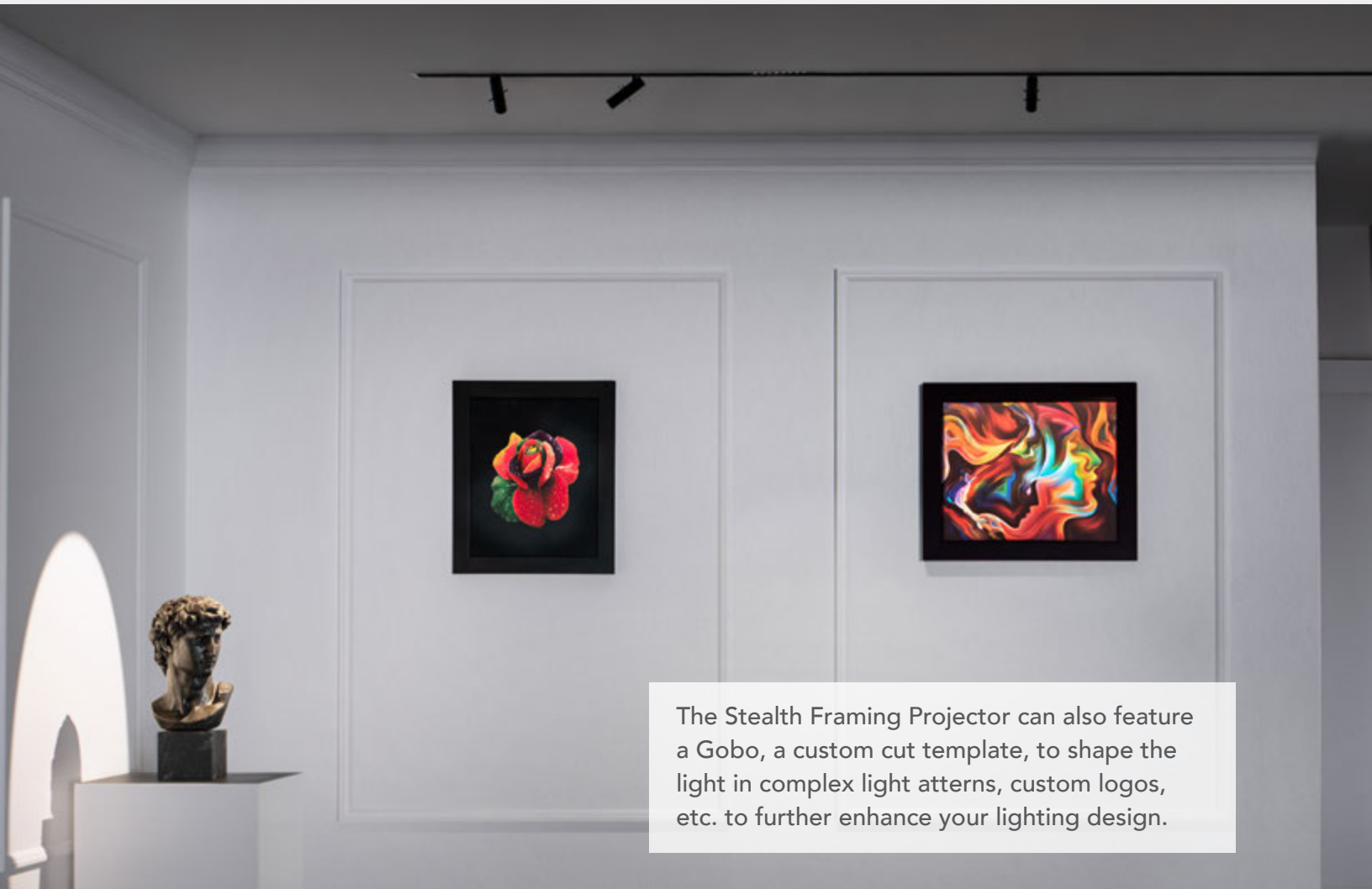
Honeycomb Louver	<b>LENS-16-HCM</b>
Cross Louver	<b>LENS-16P-CRL-BK</b> <b>LENS-16P-CRL-WT</b>
Snoot	<b>LENS-16-SNOOT-BK</b> <b>LENS-16-SNOOT-WT</b>



## STEALTH FRAMING PROJECTOR

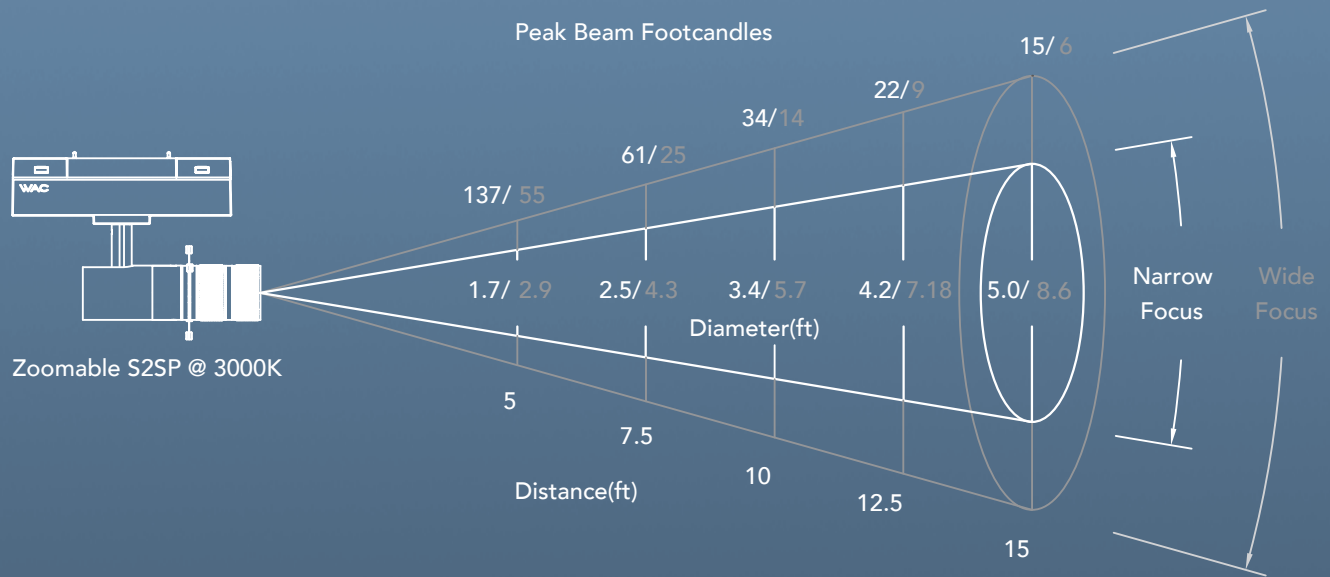
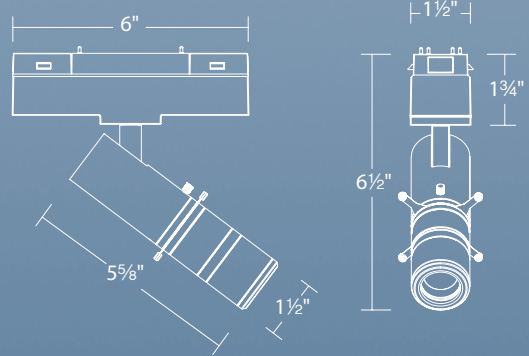
A sophisticated option for lighting art and collectibles, the VENTRIX Stealth Framing Projector delivers performance-based direct accent lighting in upscale residential, art gallery, retail, hospitality and museum settings.

**Power:** 10W  
**Lumens:** Up to 380lm  
**Dimming:** 100% - 0.1%  
**Input:** 48V DC  
**Rated Life:** 50,000 hours



The Stealth Framing Projector can also feature a Gobo, a custom cut template, to shape the light in complex light patterns, custom logos, etc. to further enhance your lighting design.





### STEALTH FRAMING PROJECTOR

System	Model	Power	Beam	Color Temp	CRI	Max Lumens	Max BCP	Finish			
S2	SP	1	10W	20°-35°	927	2700K	90	380	3,720	BK WT	Black White
					930	3000K					
					935	3500K					
					940	4000K					

Example: **S2SP-1-930BK**

# SILO PENDANT

## 12" & 14" CYLINDERS

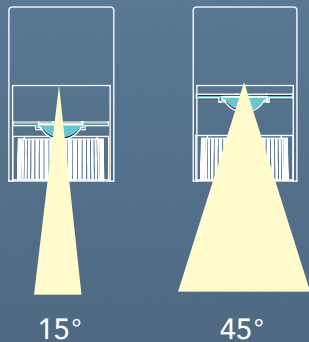
Combining our beloved Silo adjustable beam pendant with VENTRIX system.

A patented technical, high-performing pendant that offers dynamic height adjustment and beam shaping from 15° – 45°. Available in Black or White cylinders, choose from 2 sizes and 3 finishes for the retractable accent collar.

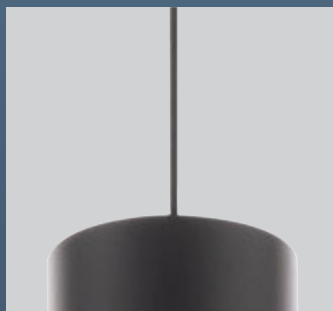
<b>Power:</b>	Up to 20W
<b>Lumens:</b>	Up to 1,170lm
<b>Dimming:</b>	100% - 0.1%
<b>Input:</b>	48V DC
<b>Rated Life:</b>	50,000 hours



PATENTED



Shape beam  
from 15° to 45°



Suspension cable  
retracts inside fixture  
body for precise height  
adjustment.

### SLEEK, FULLY ADJUSTABLE DESIGN

Available in multiple finishes,  
Silo features a retracting  
accenting collar, effortless  
height adjustment, and  
continuous 15°-45° beam  
angle selection.





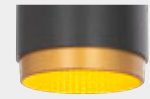
### AVAILABLE COLLAR FINISHES



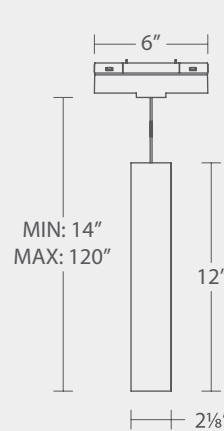
WHITE



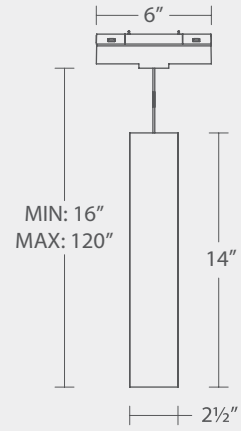
BLACK



GOLD



S2PD01-1



S2PD01-2

### SILO PENDANTS

System	Model	Power	Size	Beam	Color Temp	CRI	Max Lumens	Max CBCP	Finish	Body/Collar		
S2	PD01	15W	1	12"	15° - 45°	927	2700K	90	760	3,220	BK BK	Black/Black
						930	3000K				BK GL	Black/Gold
						935	3500K				BK WT	Black/White
						940	4000K				WT BK	White/Black
S2	PD01	20W	2	14"	15° - 45°	927	2700K	90	1,170	6,560	WT BK	White/Black
						930	3000K				WT GL	White/Gold
						935	3500K				WT WT	White/White
						940	4000K					


Example: **S2PD01-1-927BK BK**

### REPLACEMENT COLLARS

PD01-1 Black Collar **M2015-C-BK**  
 PD01-1 Gold Collar **M2015-C-GL**  
 PD01-1 White Collar **M2015-C-WT**

PD01-2 Black Collar **M2020-C-BK**  
 PD01-2 Gold Collar **M2020-C-GL**  
 PD01-2 White Collar **M2020-C-WT**

Optional swag hook is available to suspend pendants apart from the architectural channels.

Hook	System	Size	Model	Finish
	S2	1"x1 1/2"	PD-HOOK	BK WT Black White

Example: **S2PD-HOOK-BK**

# NIVEOUS PENDANT

## LUMINOUS ORB ELEMENT

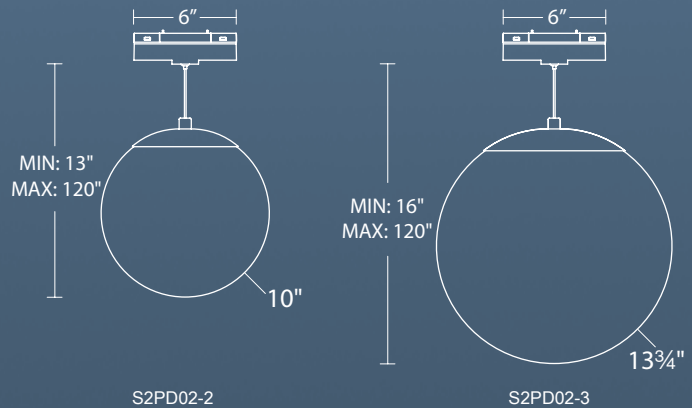
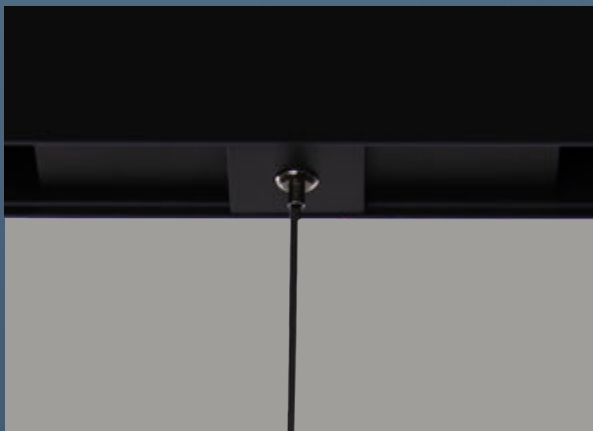
Add a playful element to the design with our Niveous pendant. Mouth-blown etched opal glass in a perfect sphere, Niveous provides ample ambient illumination. Offered in 2700K, 3000K, 3500K and 4000K for design continuity with other light sources within the system.



**Power:** Up to 11W  
**Lumens:** Up to 1,140 lm  
**Dimming:** 100% - 0.1%  
**Input:** 48V DC  
**Rated Life:** 50,000 hours



For precise height adjustment, suspension cable retracts 6" inside fixture adapter.





## SIMPLE PURITY


With flawless etched triplex opal mouth-blown glass, Niveous achieves a perfect sphere of even illumination.

### NIVEOUS PENDANTS

System	Model	Size	Power	Color Temp	CRI	Max Lumens	Finish
S2	PD02	2 10"	11W	927 2700K	90	1,140	BK SN WT
				930 3000K			
				935 3500K			
				940 4000K			
S2	PD02	3 13"	11W	927 2700K	90	1,140	BK SN WT
				930 3000K			
				935 3500K			
				940 4000K			

Example: **S2PD02-2-927BK**

Optional swag hook is available to suspend pendants apart from the architectural channels.

Hook	System	Size	Model	Finish
	S2	1"x1½"	PD-HOOK	BK WT
				Black White

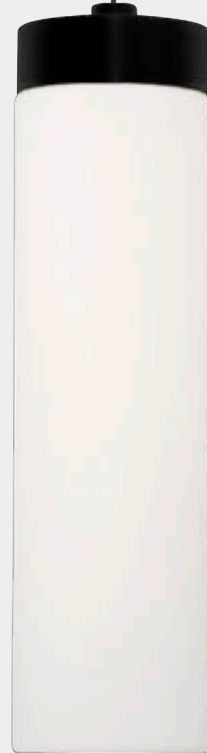
Example: **S2PD-HOOK-BK**



## ELEMENTUM PENDANT LUMINOUS LED CYLINDER

Perfect for drawing attention to areas central to interaction, be it a retail cashier counter, a registration desk, or a collaborative workspace. Evenly lit etched opal glass in coordinating color temperatures and 90 CRI. The aluminum hardware is available in either Black, White or Satin Nickel to complement interior finishes.

<b>Power:</b>	18W
<b>Lumens:</b>	Up to 1,780lm
<b>Dimming:</b>	100% - 0.1%
<b>Input:</b>	48V DC
<b>Rated Life:</b>	50,000 hours

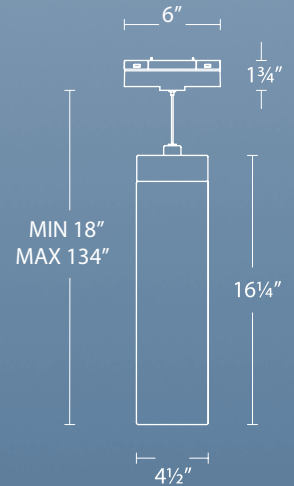


For precise height adjustment, suspension cable retracts 6" inside fixture adapter.



## LIGHT AND STYLE

Elementum features an aluminum construction and an etched opal glass diffuser that provides even illumination.




### ELEMENTUM PENDANTS

System	Model	Size	Power	Color Temp	CRI	Max Lumens	Finish		
S2	PD03	2 4 1/2" x 16 1/4"	18W	927	2700K	90	1,780	BK	Black
				930	3000K			SN	Satin Nickel
				935	3500K			WT	White
				940	4000K				

Example: **S2PD03-2-927BK**

Optional swag hook is available to suspend pendants apart from the architectural channels.

Hook	System	Size	Model	Finish
	S2	1"x1 1/2"	PD-HOOK	BK Black WT White

Example: **S2PD-HOOK-BK**



# FLARE PENDANT

## PILLARS OF LIGHT

Symmetrical, cylindrical and aerodynamic. A durable aluminum housing and polycarbonate diffuser provide 360 degrees of even illumination. Flare is right at home in your VENTRIX array, whether alone or in multiples.

<b>Power:</b>	Up to 32W
<b>Lumens:</b>	Up to 1,870lm
<b>Dimming:</b>	100% - 0.1%
<b>Input:</b>	48V DC
<b>Rated Life:</b>	50,000 hours



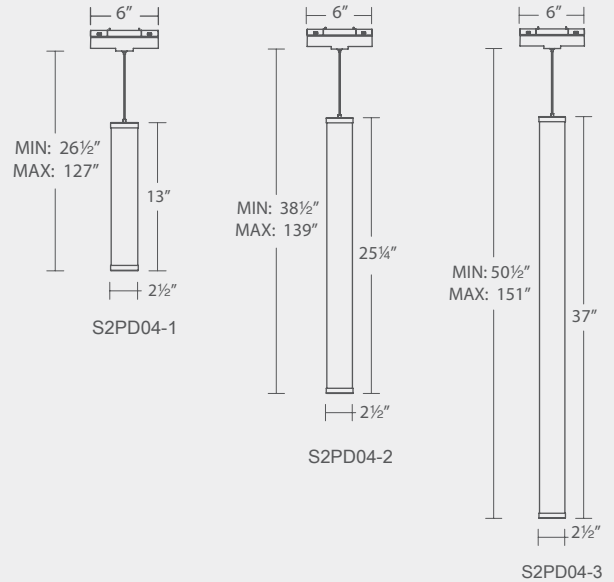
For precise height adjustment, suspension cable retracts 6" inside fixture adapter.





## LUMINOUS OPTIONS

Symmetrical, cylindrical and aerodynamic.




### FLARE PENDANTS

System	Model	Size	Power	Color Temp	CRI	Max Lumens	Finish
S2	PD04	1 13"	9W	930 3000K	90	590 1,270 1,870	BK Black BN Brushed Nickel
		2 25"	23W				
		3 37"	32W				

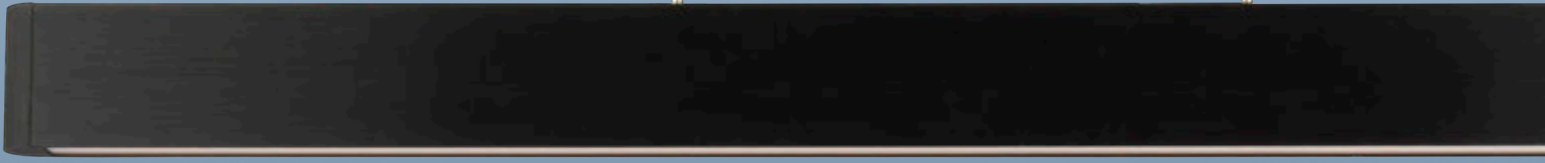
Example: **S2PD04-1-930BK**

Optional swag hook is available to suspend pendants apart from the architectural channels.

Hook	System	Size	Model	Finish
	S2	1"x1½"	PD-HOOK	BK Black WT White

Example: **S2PD-HOOK-BK**





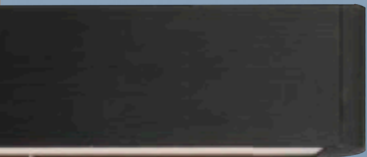
## VOLO PENDANT

Sleek, linear and minimalist. An extruded aluminum body enables superior light output from evenly diffused LEDs for generous task illumination. Volo balances form and function, used individually or in groups. Field adjustable suspension cables. Dims beautifully.

<b>Power:</b>	Up to 25W
<b>Lumens:</b>	Up to 2,070lm
<b>Dimming:</b>	100% - 0.1%
<b>Input:</b>	48V DC
<b>Rated Life:</b>	50,000 hours

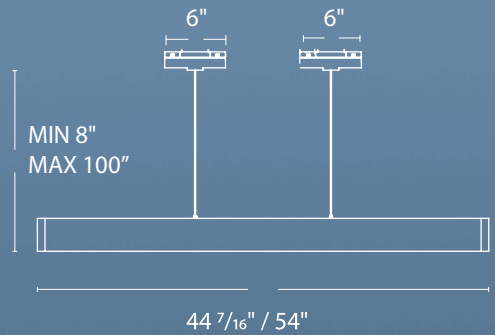


For precise height adjustment, suspension cable retracts 6" inside fixture adapter.



# WISHFUL LIGHTING

Ultra thin pendant  
for the discerning minimalist




## VOLO PENDANTS

System	Model	Size	Power	Color Temp	CRI	MaxLumens	Finish
S2	PD05	1 44"	18W	927 2700K	90	1,590	AL Brushed Aluminum BK Black
				930 3000K			
				935 3500K			
				940 4000K			
S2	PD05	2 54"	25W	927 2700K	90	2,070	AL Brushed Aluminum BK Black
				930 3000K			
				935 3500K			
				940 4000K			

Example: **S2PD05-1-927BK**

Optional swag hook is available to suspend pendants apart from the architectural channels.

Hook	System	Size	Model	Finish
	S2	1"x1½"	PD-HOOK	BK Black WT White

Example: **S2PD-HOOK-BK**

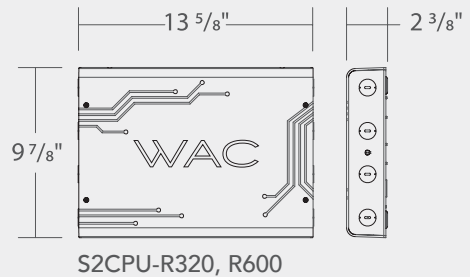
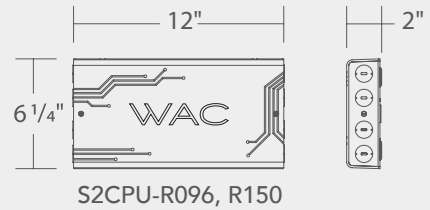
# CPU CONNECTED POWER UNIT

## ENERGIZE

Accepts input ranges of 120-277V AC and converts to a stable 48V DC output. Available in various wattages up to 600W to best accommodate system sizes and run lengths. Fixture drivers intelligently correct for minimum load or voltage drop concerns.

## THE BRAINS AND THE BRAWN

The patented Connected Power Unit (CPU) is the powerhouse of your VENTRIX system. It manages every aspect of VENTRIX and seamlessly integrates with smart systems you already own. A simple setup using our app for iOS or Android gets you online quickly and easily.



REMOTE CPU	System	Model	Power	Control Protocol	Finish
<i>Suspended Channels</i> <i>Surface Channels</i> <i>Recessed Channels</i>	<b>S2CPU</b>	<b>R</b>	<b>096</b> 96W Hardwired	<b>S</b> 0-10V, ELV, and TRIAC <b>X</b> DMX, 0-10V, ELV and TRIAC <b>Z</b> 0-10V x4, ELV, and TRIAC	<b>BK</b> Black
			<b>150</b> 150W Hardwired		
			<b>320</b> 320W Hardwired		
			<b>600</b> 600W Hardwired		

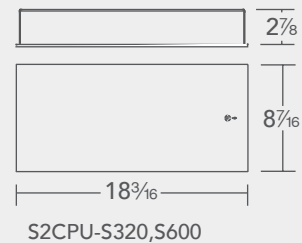
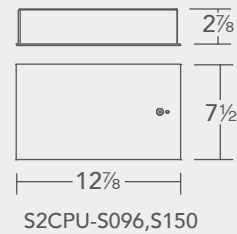
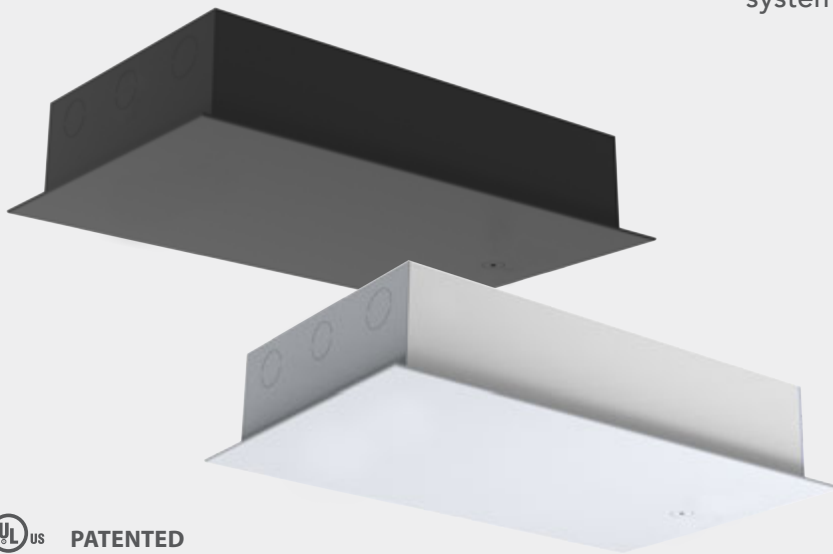
Example: **S2CPU-R150-X-BK**

# INTELLIGENCE

VENTRIX CPU enables 0-10V, ELV, TRIAC and DMX dimming support for interfacing with control systems. Wireless communication to our app also allows users to control and group individual lighting and sensor elements in the VENTRIX system.

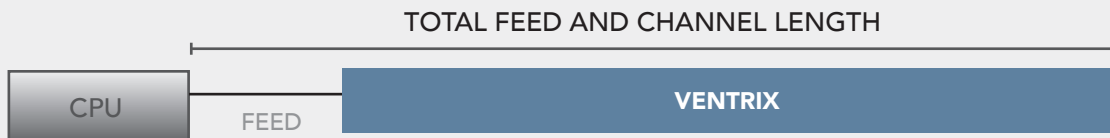
# INSTALLATION

Install remotely or locally to either surface mounted or suspended VENTRIX system. Designed to seamlessly coordinate with system aesthetics.



SURFACE MOUNT CPU	System	Model	Power	Control Protocol	Finish
<i>Suspended Channels</i> <i>Surface Channels</i>	<b>S2CPU</b>	<b>S</b>	<b>096</b> 96W	<b>S</b> 0-10V, ELV and TRIAC	<b>BK</b> Black <b>WT</b> White
			<b>150</b> 150W		
			<b>320</b> 320W		
			<b>600</b> 600W		
				<b>X</b> DMX, 0-10V, ELV and TRIAC	
				<b>Z</b> 0-10V x4, ELV and TRIAC	

Example: **S2CPU-S320-S-WT**



CONNECTED POWER UNIT RANGE				
POWER SUPPLY	96W	150W	320W	600W
TOTAL FEED AND CHANNEL LENGTH	200 ft	200 ft	200 ft	100 ft

**Note:** To meet EMC (electromagnetic compatibility) requirements, recommended for 150W, 320W, 600W total system power should be between 50%-95% of the CPU's capacity. Above calculations based on 12 AWG power wires and 16 AWG data wires.

## BRIGHTNESS



100%



50%

## VACANCY/PHOTO SENSOR

Two devices in one. A vacancy sensor tuned for human detection in a space and a state-of-the-art ambient light sensor combined in one discreet package that uses the VENTRIX wired communications to relay information back to the CPU. Installs anywhere within the system irrespective of the elements it will be controlling. Sensitivity can be adjusted in the WAC app.

## DAY AND NIGHT

Perfect for open office designs and other community spaces, VENTRIX incorporates combination vacancy/photo sensors to maximize daylight harvesting and reduce energy consumption.

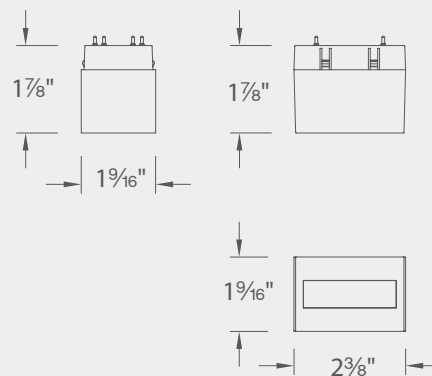
Working late? VENTRIX can also give each occupant control over their own task lighting with Silo Adjustable pendants while integrating illumination of pathways and common areas with layered lighting.

Vacancy and Photo sensor

S2SN-1

BK Black

Example: **S2SN-1-BK**





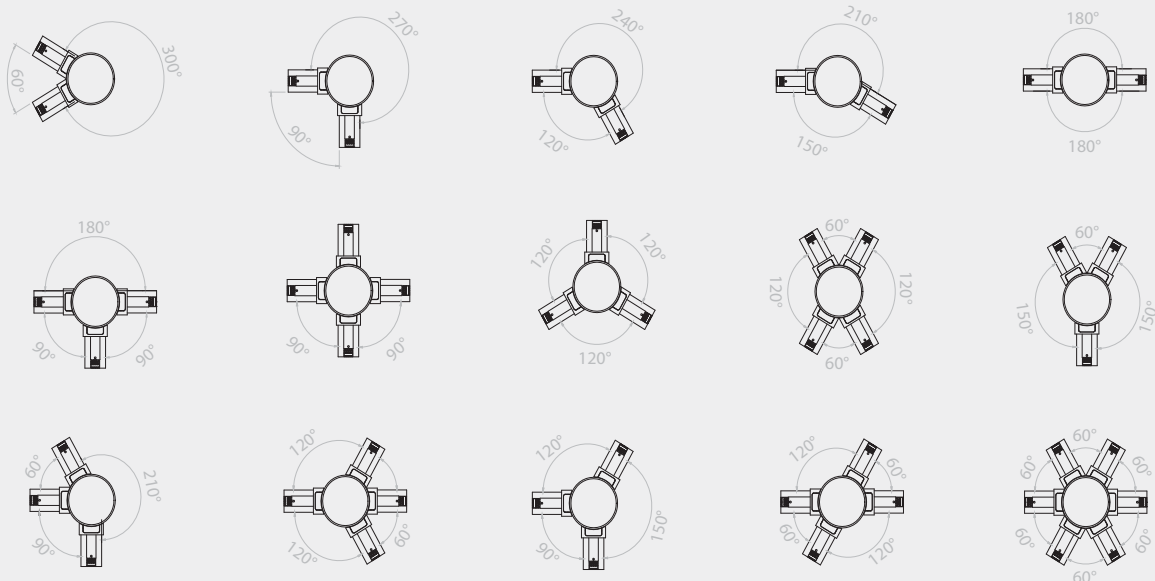
# TRIG

## MAKE PATTERNS AS UNIQUE AS YOU

There's no need to order complicated connectors. Our patent-pending TRIG hub system features six connection points that allow you to make a variety of patterns on the ceiling or on the wall.



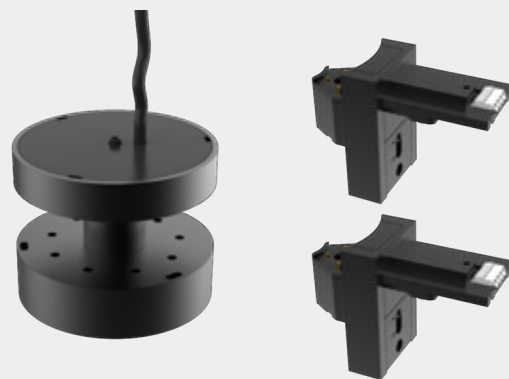
## ADD UP TO 6 CONNECTORS TO FULLY CUSTOMIZE YOUR PATTERN







Create your own unique patterns in a space without having to worry about dissonance. TRIG connectors have a switch to maintain pattern polarity. All of our components are engineered to work in perfect harmony with one another.



## CONNECTORS

Finish

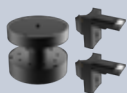


### Trig with Feed

Includes 96" feed wire and 2 channel connectors.  
Suspension Hardware sold separately.  
Aircraft cable only.

**S2CPS-FTRIG**

**BK** Black  
**WT** White



### Trig

Includes 2 channel connectors.  
Suspension Hardware sold separately.  
Stem and Aircraft cable compatible.

**S2CPS-TRIG**

**BK** Black  
**WT** White



### Adapter

Additional Trig connectors

**S2CPS-NADP**

**BK** Black  
**WT** White

# RECESSED TRIM CHANNEL

## BUILD IT

### CHOOSE YOUR CHANNELS AND CONNECTORS

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

**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

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

### CHOOSE YOUR CONNECTED POWER UNIT (CPU)

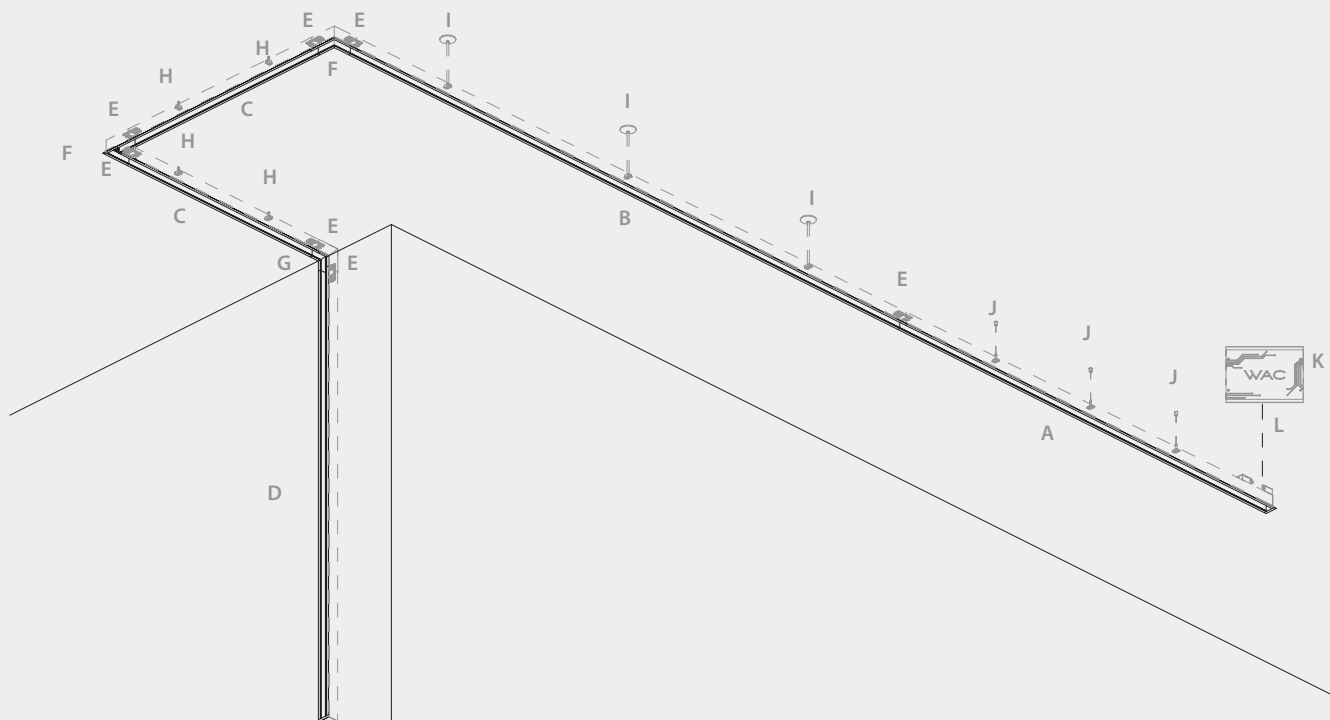
- Select remote mount CPU.
- Select appropriate wattage based on total system wattage.

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

### ACCESSORIZE

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

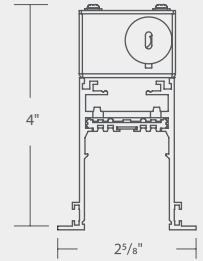
A	S2CT08-FE	8 FT FEED END RECESSED CHANNEL	G	S2CT-IC	RECESSED INSIDE CORNER
B	S2CT12	12 FT RECESSED CHANNEL	H	S2CR-CLIP	1/4"-20 TIE ROD MOUNTING CLIP
C	S2CT04	4 FT RECESSED CHANNEL	I	S2C-S96	STEM SUSPENSION
D	S2CT08	8 FT RECESSED CHANNEL	J	S2C-C96	CABLE SUSPENSION
E	S2CSR-I	I CONNECTOR	K	S2CPU-R320-S-BK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



## POWER FEED END RECESSED CHANNELS

System	Model	Description	Finish
S2	<b>CT04-FE</b>	4 ft Trim Recessed Feed End	Required Power Feed Run Connected Power Unit Required See page 52 (sold separately)
	<b>CT08-FE</b>	8 ft Trim Recessed Feed End	
	<b>CT12-FE</b>	12 ft Trim Recessed Feed End	
			<b>BK</b> Black <b>WT</b> White

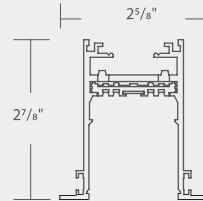
Example: **S2CT04-FE-BK** Each section comes with two matching end caps and may be cut at end run.



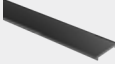
## RECESSED CHANNELS WITH TRIM

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











Example: **S2CT08-BK** Each section comes with two matching end caps and may be cut at end run.



## CHANNEL COVER

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

## CONNECTORS

Model	Finish
 <b>S2CT-FEB</b> <b>BK</b> Black <b>WT</b> White	Feed End Junction Box 5" junction box with side knockouts
 <b>S2CR-FI</b> <b>BK</b> Black	I Connector with Feed Feeds and joins two sections of channel with electrical continuity. Includes field cuttable 96" wire and conduit.
 <b>S2CSR-I</b> <b>BK</b> Black	I Connector Joins two channel sections with electrical continuity
 <b>S2C-ID</b> <b>BK</b> Black	Dead I Connector Joins two channel sections without electrical continuity
 <b>S2C-IB</b> <b>BK</b> Black	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.
 <b>S2CT-L</b> <b>BK</b> Black <b>WT</b> White	L Connector Joins two channel sections 90°
 <b>S2CT-T</b> <b>BK</b> Black <b>WT</b> White	T Connector Joins three channel sections
 <b>S2CT-X</b> <b>BK</b> Black <b>WT</b> White	X Connector Joins four channel sections
 <b>S2CT-IC</b> <b>BK</b> Black <b>WT</b> White	Inside Corner Joins ceiling to wall channel sections
 <b>S2CT-OC</b> <b>BK</b> Black <b>WT</b> White	Outside Corner Joins wall to wall channel sections

## CONNECTORS

Model	Finish
 <b>S2CPS-T-IC</b> <b>BK</b> Black <b>WT</b> White <b>BK</b> Black <b>WT</b> White <b>WT</b> White <b>BK</b> Black	Surface/Suspended to Recessed Corner Joins suspended or surface mounted channel to recessed channel
 <b>S2CT-EC</b> <b>BK</b> Black <b>WT</b> White	End Cap Additional end cap

## SUSPENSION HARDWARE

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

# RECESSED TRIMLESS CHANNEL

## BUILD IT

### CHOOSE YOUR CHANNELS AND CONNECTORS

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

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

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

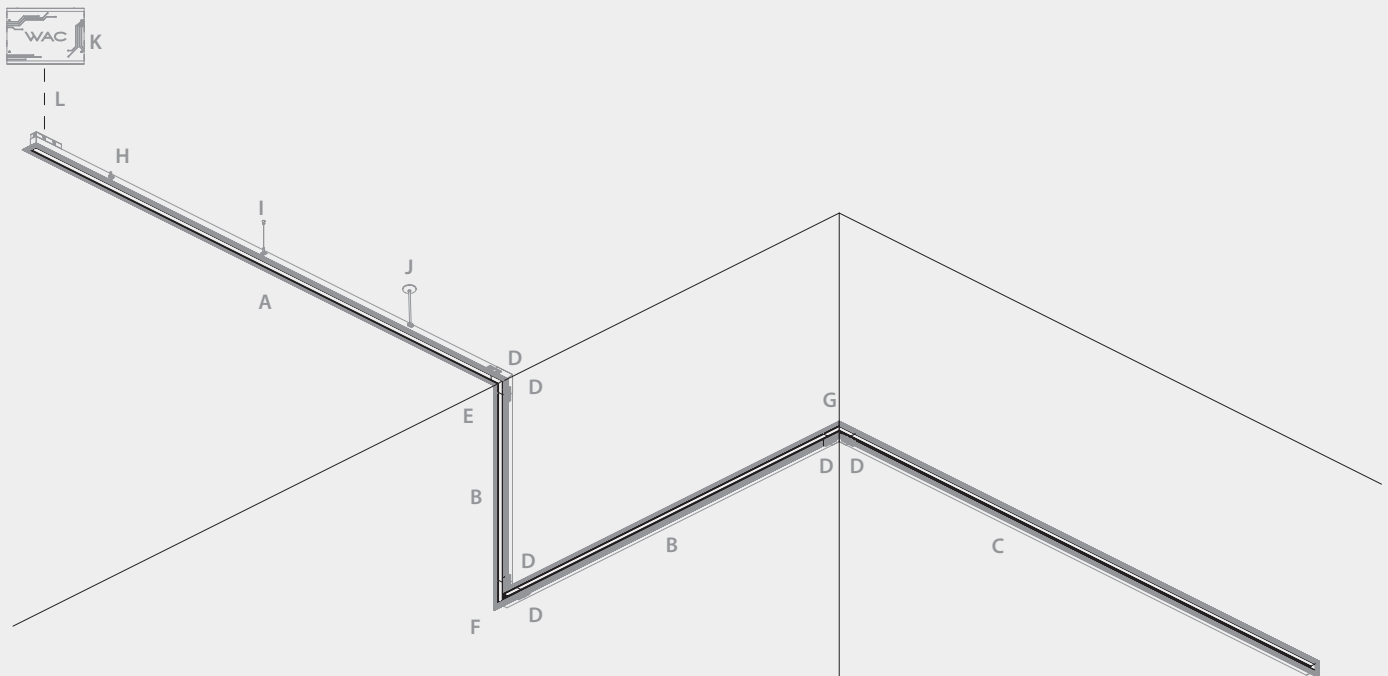
### CHOOSE YOUR CONNECTED POWER UNIT (CPU)

- Select remote mount CPU.
  - Select appropriate wattage based on total system wattage.
- Note: recommend sizing up wattage as feasible for increased system capability.

### ACCESSORIZE

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

A	S2CL08-FE	8 FT FEED END RECESSED TRIMLESS CHANNEL	G	S2CL-OC	RECESSED TRIMLESS OUTSIDE CORNER
B	S2CL04	4 FT RECESSED TRIMLESS CHANNEL	H	S2CR-CLIP	1/4"-20 TIE ROD MOUNTING CLIP
C	S2CL08	8 FT RECESSED TRIMLESS CHANNEL	I	S2C-C96	CABLE SUSPENSION
D	S2CSR-I	I CONNECTOR	J	S2C-S96	STEM SUSPENSION
E	S2CL-IC	RECESSED TRIMLESS INSIDE CORNER	K	S2CPU-R600-S-BK	REMOTE CPU
F	S2CL-L	RECESSED TRIMLESS L CONNECTOR	L	BY OTHERS	FIELD WIRING TO CPU



## POWER FEED END RECESSED TRIMLESS CHANNELS

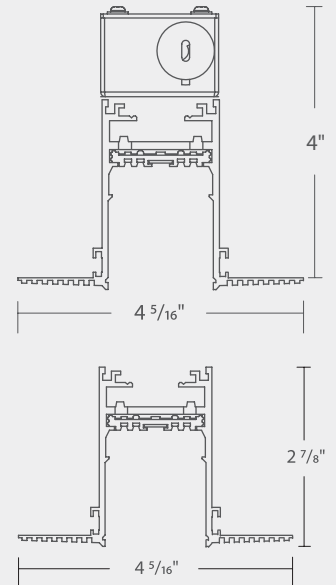
System	Model	Description	Finish
S2	<b>CL04-FE</b>	4 ft Trimless Recessed Feed End	Required Power Feed Run Connected Power Unit Required See page 52 (sold separately)
	<b>CL08-FE</b>	8 ft Trimless Recessed Feed End	
	<b>CL12-FE</b>	12 ft Trimless Recessed Feed End	
			<b>BK</b> Black

Example: **S2CL04-FE-BK** Each section comes with two matching end caps and may be cut at end run.

## RECESSED TRIMLESS CHANNELS

System	Model	Description	Finish
S2	<b>CL01</b>	1 ft Trimless Recessed Channel	To extend channel runs after feed end
	<b>CL01.5</b>	1.5 ft Trimless Recessed Channel	
	<b>CL04</b>	4 ft Trimless Recessed Channel	
	<b>CL06</b>	6 ft Trimless Recessed Channel	
	<b>CL08</b>	8 ft Trimless Recessed Channel	
	<b>CL12</b>	12 ft Trimless Recessed Channel	<b>BK</b> Black

Example: **S2CL12-BK** Each section comes with two matching end caps and may be cut at end run.



## CHANNEL COVER

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

## CONNECTORS

Model	Finish
<b>S2CL-FEB</b>	
<b>S2CR-FI</b>	<b>BK</b> Black
<b>S2CSR-I</b>	<b>BK</b> Black
<b>S2C-ID</b>	<b>BK</b> Black
<b>S2C-IB</b>	<b>BK</b> Black
<b>S2CL-L</b>	<b>BK</b> Black
<b>S2CL-T</b>	<b>BK</b> Black
<b>S2CL-X</b>	<b>BK</b> Black
<b>S2CL-IC</b>	<b>BK</b> Black
<b>S2CL-OC</b>	<b>BK</b> Black

## CONNECTORS

Model	Finish
<b>S2CPSL-IC</b>	<b>BKBK</b> Black/Black <b>WTBK</b> White/Black
<b>S2CL-EC</b>	<b>BK</b> Black

## SUSPENSION HARDWARE

Model	Finish
<b>S2CR-CLIP</b>	<b>BK</b> Black
<b>S2C-C96</b>	<b>BK</b> Black <b>NI</b> Nickel
<b>S2C-S96</b>	<b>BK</b> Black <b>WT</b> White
<b>S2C-LOOP</b>	<b>BK</b> Black

# RECESSED GRID CHANNEL

## BUILD IT

### CHOOSE YOUR CHANNELS AND CONNECTORS

- Power feed from feed end channel or I connector with feed to energize your run.
- Support VENTRIX with tie wires or 1/4"-20 tie rod (by others), using S2CR-CLIP-BK (sold separately). Minimum two supports per up to 5 ft section. Minimum three supports per 6 ft and 8 ft section.
- For patterns, choose L connector. I connectors sold separately.

**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

- Refer to element specifications to appropriately select elements.

**Note:** Grid channel lengths are shorter than nominal, pay attention when selecting element lengths.

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

### ACCESSORIZE

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

Distance Between Grid Centers (ft)	VENTRIX Channel Components	Distance Between Grid Centers (ft)	VENTRIX Channel Components
2	2' FE	21	8' FE + 8' EXT + 5' EXT
3	Field cut 4' FE or Custom order from factory	22	8' FE + 8' EXT + 6' EXT
4	4' FE	23	8' FE + 5' EXT + 5' EXT + 5' EXT
5	Field cut 6' FE or Custom order from factory	24	8' FE + 8' EXT + 8' EXT
6	6' FE	25	8' FE + 6' EXT + 6' EXT + 5' EXT
7	Field cut 8' FE or Custom order from factory	26	8' FE + 6' EXT + 6' EXT + 6' EXT
8	8' FE	27	8' FE + 8' EXT + 6' EXT + 5' EXT
9	4' FE + 5' EXT	28	8' FE + 8' EXT + 6' EXT + 6' EXT
10	4' FE + 6' EXT	29	8' FE + 8' EXT + 8' EXT + 5' EXT
11	6' FE + 5' EXT	30	8' FE + 8' EXT + 8' EXT + 6' EXT
12	6' FE + 6' EXT	31	8' FE + 6' EXT + 6' EXT + 6' EXT + 5' EXT
13	8' FE + 5' EXT	32	8' FE + 8' EXT + 8' EXT + 8' EXT
14	8' FE + 6' EXT	33	8' FE + 8' EXT + 6' EXT + 6' EXT + 5' EXT
15	4' FE + 6' EXT + 5' EXT	34	8' FE + 8' EXT + 6' EXT + 6' EXT + 6' EXT
16	8' FE + 8' EXT	35	8' FE + 8' EXT + 8' EXT + 6' EXT + 5' EXT
17	6' FE + 6' EXT + 5' EXT	36	8' FE + 8' EXT + 8' EXT + 6' EXT + 6' EXT
18	8' FE + 5' EXT + 5' EXT	37	8' FE + 8' EXT + 8' EXT + 8' EXT + 5' EXT
19	8' FE + 6' EXT + 5' EXT	38	8' FE + 8' EXT + 8' EXT + 8' EXT + 6' EXT
20	8' FE + 6' EXT + 6' EXT	39	8' FE + 8' EXT + 6' EXT + 6' EXT + 6' EXT + 5' EXT
		40	8' FE + 8' EXT + 8' EXT + 8' EXT + 8' EXT

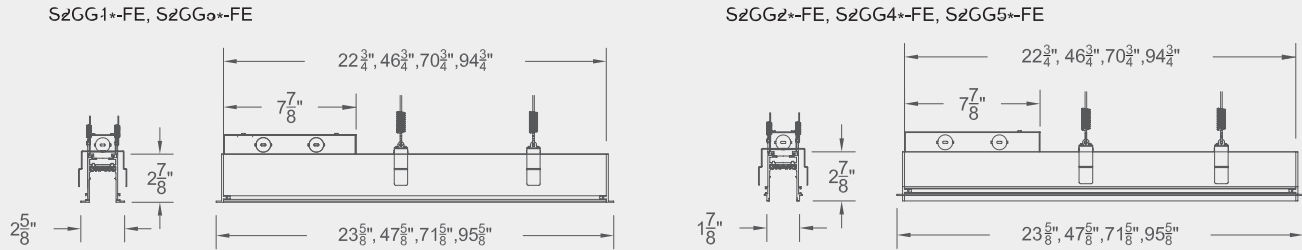
**Note:** Channel I connectors and accessories not shown in above chart and sold separately

**Note:** If a run requires multiple CPUs, options are to use recessed I connector with feed in conjunction with dead I connector or custom order from factory. Consult factory for configuration of runs longer than 40 ft.

## POWER FEED END RECESSED GRID CHANNELS

System	Model	Description	Length	Finish
S2	<b>CG1</b>	Recessed Grid Channel 15/16" Lay-In	<b>02-FE</b> 2 ft Feed End <b>04-FE</b> 4 ft Feed End <b>06-FE</b> 6 ft Feed End <b>08-FE</b> 8 ft Feed End	Required Power Feed Run. Connected Power Unit Required.
	<b>CG2</b>	Recessed Grid Channel 15/16" Tegular		
	<b>CG3</b>	Recessed Grid Channel 9/16" Lay-In		
	<b>CG4</b>	Recessed Grid Channel 9/16" Tegular		
	<b>CG5</b>	Recessed Grid Channel 9/16" Slot		
				<b>WT</b> White

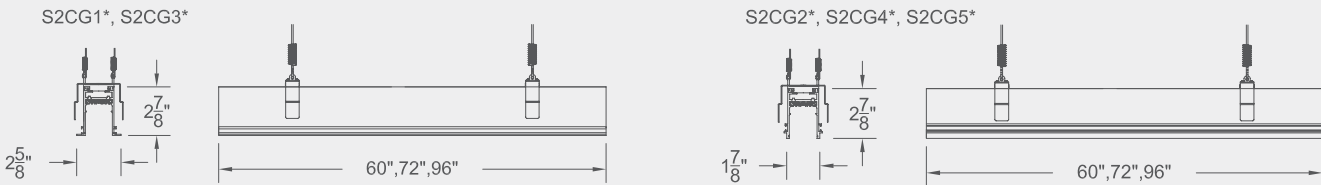
Example: **S2CG504-FE-WT** Each section comes with two matching end caps and may be cut at end run.



## EXTENSION RECESSED GRID CHANNELS

System	Model	Description	Length	Finish
S2	<b>CG1</b>	Recessed Grid Channel 15/16" Lay-In	<b>05</b> 5 ft Extension <b>06</b> 6 ft Extension <b>08</b> 8 ft Extension	To extend channel runs after feed end
	<b>CG2</b>	Recessed Grid Channel 15/16" Tegular		
	<b>CG3</b>	Recessed Grid Channel 9/16" Lay-In		
	<b>CG4</b>	Recessed Grid Channel 9/16" Tegular		
	<b>CG5</b>	Recessed Grid Channel 9/16" Slot		
				<b>WT</b> White

Example: **S2CG105-WT** Does not include end caps. May be cut at end of run.



## CHANNEL COVER

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

## CONNECTORS

Model	Finish
<b>S2CR-FI</b>	<b>BK</b> Black
<b>S2CSR-I</b>	<b>BK</b> Black
<b>S2C-ID</b>	<b>BK</b> Black
<b>S2C-IB</b>	<b>BK</b> Black

## CONNECTORS

Model	Finish
<b>S2CG1-L</b> 15/16" Lay-In <b>S2CG2-L</b> 15/16" Tegular <b>S2CG3-L</b> 9/16" Lay-In <b>S2CG4-L</b> 9/16" Tegular <b>S2CG5-L</b> 9/16" Slot	<b>WT</b> White
<b>S2CG1-EC</b> 15/16" Lay-In <b>S2CG2-EC</b> 15/16" Tegular <b>S2CG3-EC</b> 9/16" Lay-In <b>S2CG4-EC</b> 9/16" Tegular <b>S2CG5-EC</b> 9/16" Slot	<b>WT</b> White

## SUSPENSION HARDWARE

Model	Finish
<b>S2CR-CLIP</b>	<b>BK</b> Black
<b>S2C-LOOP</b>	<b>BK</b> Black

# SUSPENDED CHANNEL

## 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 8 ft sections. Minimum three supports per 12 ft 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)

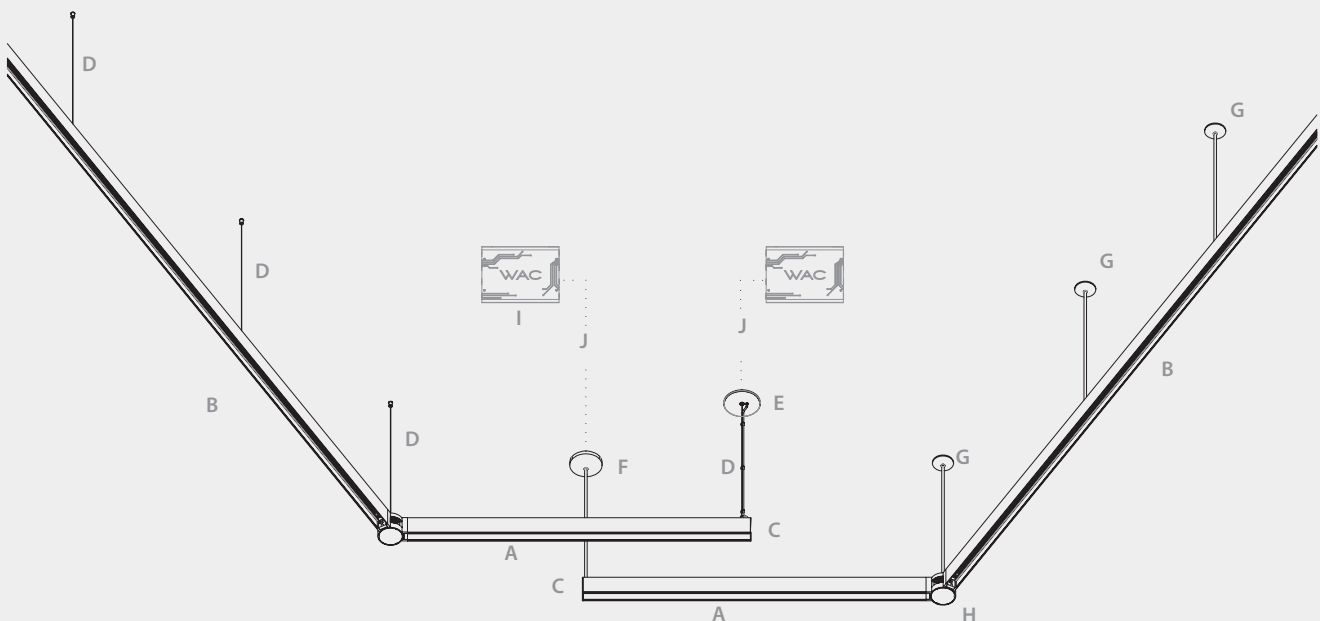
- Select remote mount or surface CPU
- Select appropriate wattage based on total system wattage

**Note:** recommend sizing up wattage 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

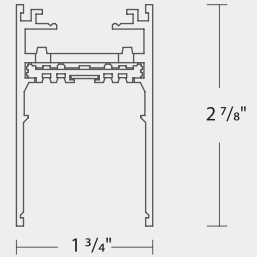




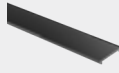
## SUSPENDED CHANNELS

System	Model	Length	Finish
S2	CPS01	1 ft Suspended Channel	Direct and/or Indirect Compatible Connected Power Unit Required See page 52 (sold separately)
	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	BK Black WT White


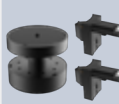

Example: **S2CPS08-BK** Each section comes with two matching end caps and may be cut at end run.




## CHANNEL COVER

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





## TRIG

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

## CONNECTORS







	Model	Finish
 <b>Surface/Suspended to Recessed Corner</b> Joins suspended or surface mounted channel to recessed trim channel	<b>S2CPST-IC</b>	<b>BK BK</b> Black/Black <b>BK WT</b> Black/White <b>WT WT</b> White/White <b>WT BK</b> White/Black
 <b>Surface/Suspended to Recessed Corner</b> Joins suspended or surface mounted channel to recessed trimless channel	<b>S2CPSL-IC</b>	<b>BK BK</b> Black/Black <b>WT BK</b> White/Black

## SUSPENSION HARDWARE - GRID










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

Example: **S2CPG1-C96-BK**

## SUSPENSION HARDWARE

	Model	Finish
 <b>Cable Canopy</b> Covers a standard 4" junction box. Use with cable feed connectors.	<b>S2CP-CP</b>	<b>BK</b> Black <b>WT</b> White
 <b>Cable Suspension</b> Suspends channel from ceiling. Includes 96" aircraft cable; may be field cut.	<b>S2C-C96</b>	<b>BK</b> Black <b>NI</b> Nickel
 <b>Sloped Ceiling Cable Suspension</b> Suspends channel from a sloped ceiling. Includes 96" aircraft cable; may be field cut.	<b>S2C-SC96</b>	<b>BK</b> Black <b>NI</b> Nickel
 <b>Stem Feed Suspension</b> Suspends channel from ceiling with feed. Includes two 48" stem; may be field cut.	<b>S2C-FS96</b>	<b>BK</b> Black <b>WT</b> White
 <b>Stem Suspension</b> Suspends channel from ceiling. Includes two 48" stem; may be field cut.	<b>S2C-S96</b>	<b>BK</b> Black <b>WT</b> White
 <b>Sloped Ceiling Stem Suspension</b> Suspends channel from a sloped ceiling. Includes two 48" stem; may be field cut.	<b>S2C-SS96</b>	<b>BK</b> Black <b>WT</b> White

## CONNECTORS

	Model	Finish
 <b>Feed End</b> Includes 96in feed wire	<b>S2CP-FE</b>	<b>BK</b> Black <b>WT</b> White
 <b>I Connector with Feed</b> Includes 96in of feed wire	<b>S2CP-FI</b>	<b>BK</b> Black <b>WT</b> White
 <b>I Connector</b> Joins two sections of channel with electrical continuity	<b>S2CP-I</b>	<b>BK</b> Black <b>WT</b> White
 <b>Dead I Connector</b> Joins two sections of channel without electrical continuity	<b>S2C-ID</b>	<b>BK</b> Black <b>WT</b> White
 <b>Below Bus Bar I Connector</b> Joins two sections of field cut channel with electrical continuity. Installs onto underside of channel bus bar for interrupted bus bar.	<b>S2C-IB</b>	<b>BK</b> Black <b>WT</b> White
 <b>L Connector</b> Joins two channel sections 90°. Feed separately.	<b>S2CPS-L</b>	<b>BK</b> Black <b>WT</b> White
 <b>T Connector</b> Joins three channel sections. Feed separately.	<b>S2CPS-T</b>	<b>BK</b> Black <b>WT</b> White
 <b>X Connector</b> Joins four channel sections. Feed separately.	<b>S2CPS-X</b>	<b>BK</b> Black <b>WT</b> White
 <b>End Cap</b> Additional end cap	<b>S2CPS-EC</b>	<b>BK</b> Black <b>WT</b> White

# SURFACE MOUNTED CHANNEL

## BUILD IT

### CHOOSE YOUR CHANNELS AND CONNECTORS

- Power feed from end with S2CS-FI, S2CSG-FEB, 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 4 ft section. Minimum three supports per 6 ft, 8 ft and 12 ft section.
- For patterns, use the TRIG or L,T, X connectors. The TRIG connector can accept as few as two and as many as six connectors. 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

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

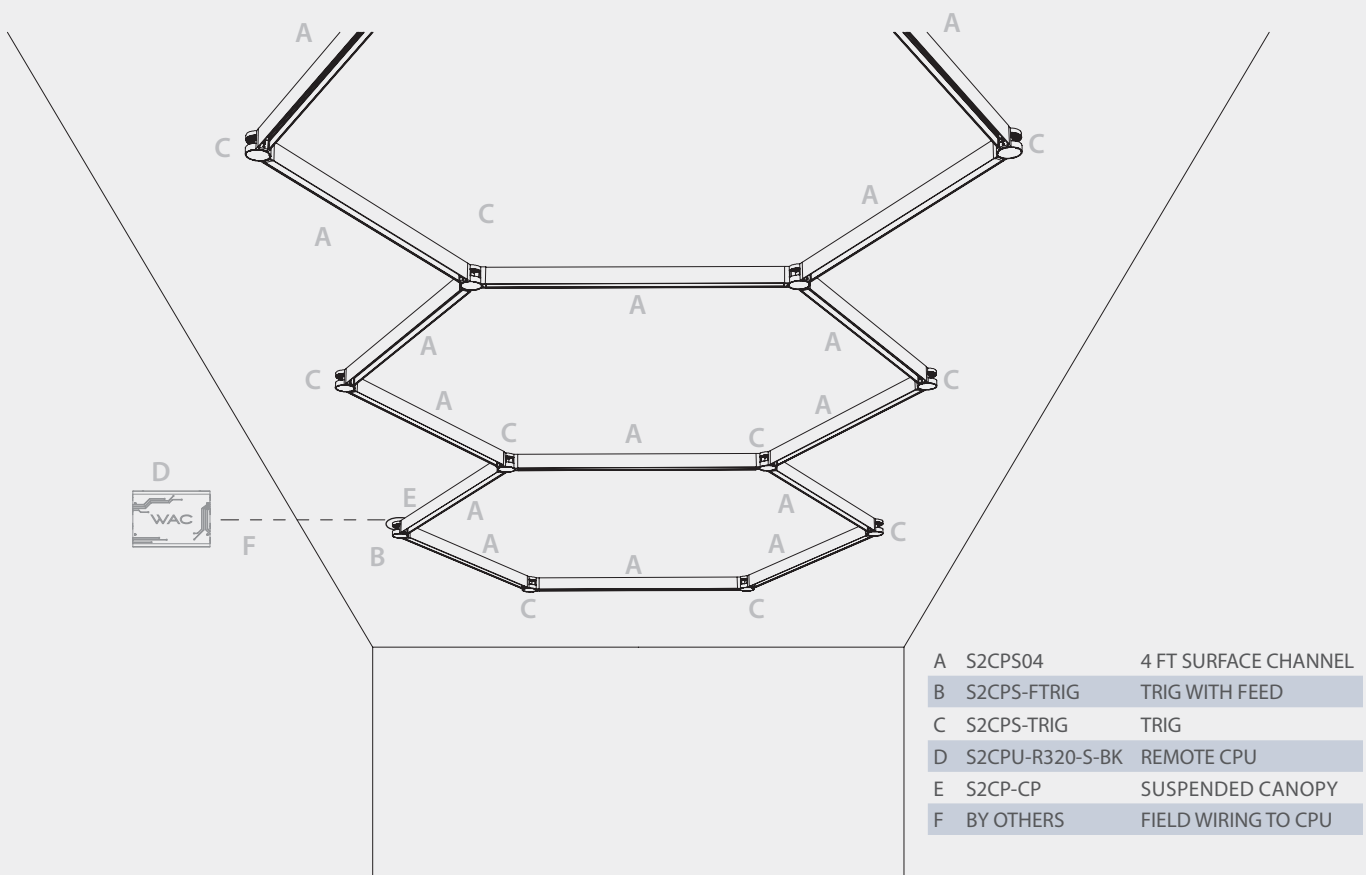
### CHOOSE YOUR CONNECTED POWER UNIT (CPU)

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

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

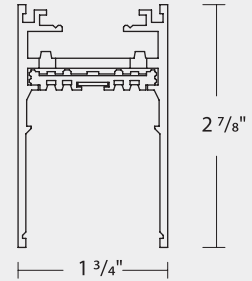
### ACCESSORIZE

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

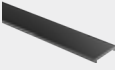




## SURFACE CHANNELS



System	Model	Length	Finish
S2	<b>CPS01</b>	1 ft Suspended Channel	Connected Power Unit Required See page 52 (sold separately)
	<b>CPS01.5</b>	1.5 ft Suspended Channel	
	<b>CPS04</b>	4 ft Suspended Channel	
	<b>CPS06</b>	6 ft Suspended Channel	
	<b>CPS08</b>	8 ft Suspended Channel	
	<b>CPS12</b>	12 ft Suspended Channel	<b>BK</b> Black <b>WT</b> White





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

CHANNEL COVER	Model	Finish
 <b>Channel Cover 8ft</b> 8ft length may be field cut. Suitable for top or bottom channel coverage.	<b>S2C-COV08</b>	<b>BK</b> Black <b>WT</b> White


CONNECTORS	Model	Finish
 <b>Feed End</b> Includes 24" feed wire	<b>S2CS-FE</b>	<b>BK</b> Black <b>WT</b> White
 <b>Feed End Junction Box</b> 3in junction box with side knockouts	<b>S2CS-FEB</b>	<b>BK</b> Black <b>WT</b> White


 <b>Grid Mount Junction Box with Feed</b> 3in junction box with side, end and top feed knock outs. Includes field cuttable 96" wire and conduit.	<b>S2CSG-FEB</b>	<b>BK</b> Black <b>WT</b> White
 <b>I Connector with Feed</b> Joins two sections of channel with electrical continuity. Includes canopy and field cuttable 96" wire and conduit.	<b>S2CS-FI</b>	<b>BK</b> Black <b>WT</b> White


 <b>Trimless J-Box Cover</b> Covers a standard 4" J-box with trimless adapter plate. Use with any powerable connectors.	<b>S2C-CP-TL</b>	<b>WT</b> White
---	------------------	-----------------


 <b>I Connector</b> Joins two channel sections with electrical continuity	<b>S2CSR-I</b>	<b>BK</b> Black <b>WT</b> White
---	----------------	------------------------------------


 <b>Dead I Connector</b> Joins two channel sections without electrical continuity	<b>S2C-ID</b>	<b>BK</b> Black <b>WT</b> White
---	---------------	------------------------------------


 <b>Below Bus Bar I Connector</b> Joins two sections of field cut channel with electrical continuity. Installs onto underside of channel bus bar for interrupted bus bar.	<b>S2C-IB</b>	<b>BK</b> Black <b>WT</b> White
---	---------------	------------------------------------


 <b>L Connector</b> Joins two channel sections 90°. Feed separately.	<b>S2CPS-L</b>	<b>BK</b> Black <b>WT</b> White
--	----------------	------------------------------------


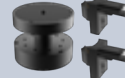

 <b>T Connector</b> Joins three channel sections. Feed separately.	<b>S2CPS-T</b>	<b>BK</b> Black <b>WT</b> White
--	----------------	------------------------------------



 <b>X Connector</b> Joins four channel sections. Feed separately.	<b>S2CPS-X</b>	<b>BK</b> Black <b>WT</b> White
---	----------------	------------------------------------




 <b>Inside Corner</b> Joins ceiling to wall channel sections	<b>S2CS-IC</b>	<b>BK</b> Black <b>WT</b> White
--	----------------	------------------------------------


 <b>Outside Corner</b> Joins wall to wall channel sections	<b>S2CS-OC</b>	<b>BK</b> Black <b>WT</b> White
--	----------------	------------------------------------

 <b>End Cap</b> Additional end cap	<b>S2CPS-EC</b>	<b>BK</b> Black <b>WT</b> White
--	-----------------	------------------------------------

TRIG	Model	Finish
 <b>Trig with Feed</b> Includes 96" feed wire and 2 channel connectors. Canopy sold separately.	<b>S2CPS-FTRIG</b>	<b>BK</b> Black <b>WT</b> White
 <b>Trig</b> Includes 2 channel connectors	<b>S2CPS-TRIG</b>	<b>BK</b> Black <b>WT</b> White
 <b>Adapter</b> Additional Trig connectors	<b>S2CPS-NADP</b>	<b>BK</b> Black <b>WT</b> White

CONNECTORS	Model	Finish
 <b>Surface/Suspended to Recessed Corner</b> Joins suspended or surface mounted channel to recessed trim channel	<b>S2CPST-IC</b>	<b>BK</b> Black <b>BK</b> Black/Black <b>BK</b> Black/White <b>WT</b> White/White <b>WT</b> White/Black
 <b>Surface/Suspended to Recessed Corner</b> Joins suspended or surface mounted channel to recessed trimless channel	<b>S2CPSL-IC</b>	<b>BK</b> Black <b>BK</b> Black/Black <b>WT</b> White/Black

GRID SUSPENSION HARDWARE	Model	Finish
 <b>Canopy</b> Covers a standard 4" junction box. Use with Trig with Feed	<b>S2CP-CP</b>	<b>BK</b> Black <b>WT</b> White
 <b>Suspension Loop</b> Mechanical loop Supports up to 15 lb	<b>S2C-LOOP</b>	<b>BK</b> Black
 <b>Ceiling Mount Clip</b> Compatible for concrete ceiling installation. 4 mounting clips per pack. Mounting hardware by others.	<b>S2CS-CLIP</b>	<b>BK</b> Black <b>WT</b> White

SUSPENSION HARDWARE	Model	Finish
 <b>SURFACE MOUNT GRID CLIP</b> Field installable mounting hardware for popular grid types	<b>S2CSG1-CLIP</b>	15/16" Lay-In Grid
	<b>S2CSG2-CLIP</b>	15/16" Tegular Grid
	<b>S2CSG3-CLIP</b>	9/16" Lay-In Grid
	<b>S2CSG4-CLIP</b>	9/16" Tegular Grid
	<b>S2CSG5-CLIP</b>	9/16" Slot Grid

# WALL AND SOFFIT MOUNTED CHANNEL

## 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.

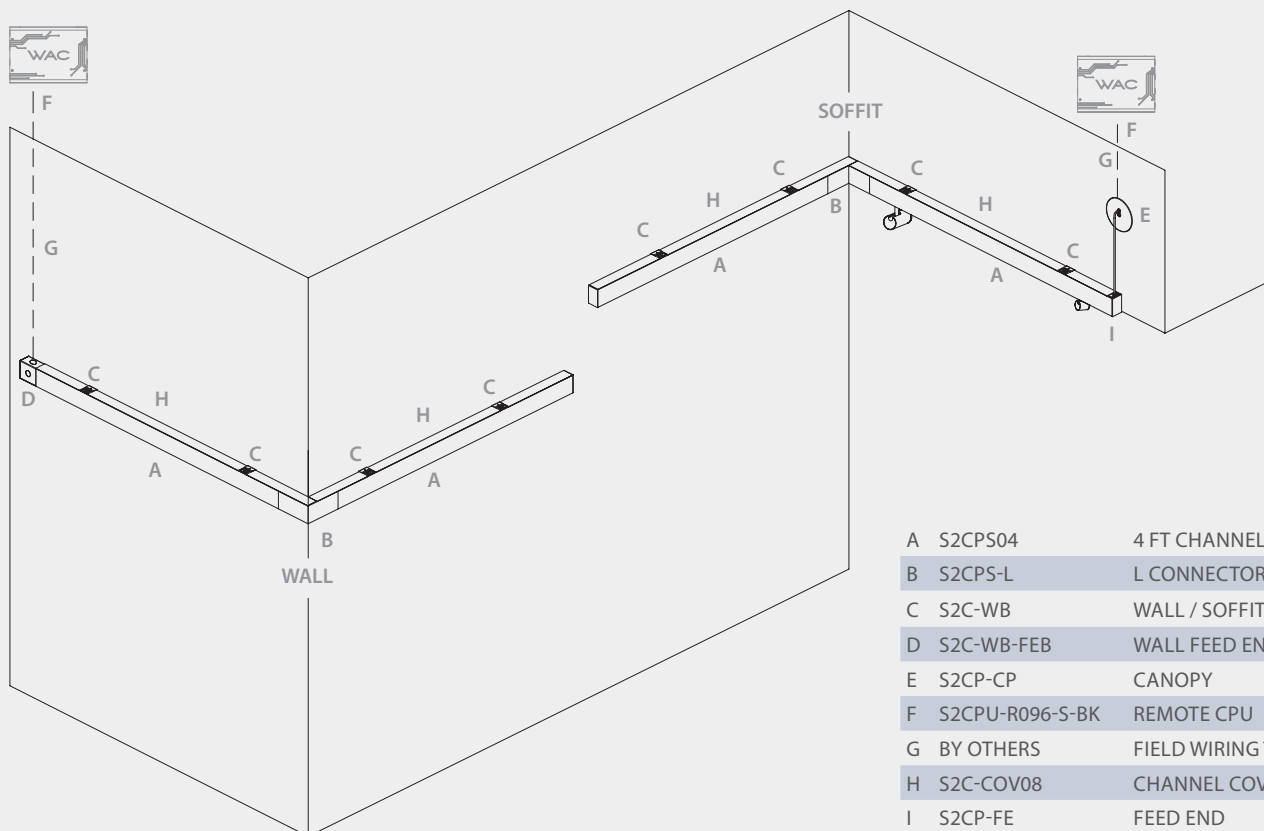
### CHOOSE YOUR CONNECTED POWER UNIT (CPU)

- 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.

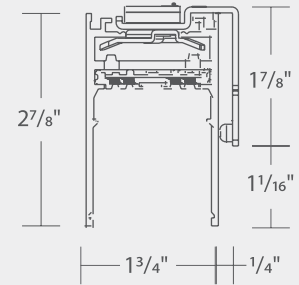
### ACCESSORIZE

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














## WALL AND SOFFIT CHANNELS



System	Model	Length	Finish	
S2	<b>CPS01</b>	1 ft Channel	Connected Power Unit Required See page 52 (sold separately)	<b>BK</b> Black <b>WT</b> White
	<b>CPS01.5</b>	1.5 ft Channel		
	<b>CPS04</b>	4 ft Channel		
	<b>CPS06</b>	6 ft Channel		
	<b>CPS08</b>	8 ft Channel		
	<b>CPS12</b>	12 ft Channel		



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

CHANNEL COVER		Model	Finish
	<b>Channel Cover 8ft</b> 8ft length may be field cut. Suitable for top or bottom channel coverage.	<b>S2C-COV08</b>	<b>BK</b> Black <b>WT</b> White

CONNECTORS	Model	Finish
 <b>Feed End</b> Includes 96in feed wire	<b>S2CP-FE</b>	<b>BK</b> Black <b>WT</b> White
 <b>Wall Feed End Junction Box</b> 3in junction box with side and top knockouts and 2" x 4" junction box cover plate	<b>S2C-WB-FEB</b>	<b>BK</b> Black <b>WT</b> White
 <b>I Connector with Feed</b> Joins two sections of channel with electrical continuity. Includes 96" of feed wire.	<b>S2CP-FI</b>	<b>BK</b> Black <b>WT</b> White
 <b>I Connector</b> Joins two channel sections with electrical continuity.	<b>S2CP-I</b>	<b>BK</b> Black <b>WT</b> White
 <b>Dead I Connector</b> Joins two channel sections without electrical continuity.	<b>S2C-ID</b>	<b>BK</b> Black <b>WT</b> White
 <b>Below Bus Bar I Connector</b> Joins two sections of field cut channel with electrical continuity. Installs onto underside of channel bus bar for interrupted bus bar.	<b>S2C-IB</b>	<b>BK</b> Black <b>WT</b> White
 <b>L Connector</b> Joins two channel sections 90°. Feed separately.	<b>S2CPS-L</b>	<b>BK</b> Black <b>WT</b> White
 <b>T Connector</b> Joins three channel sections. Feed separately for wall to suspended transitions.	<b>S2CPS-T</b>	<b>BK</b> Black <b>WT</b> White
 <b>Inside Corner</b> Joins ceiling to wall channel sections	<b>S2CS-IC</b>	<b>BK</b> Black <b>WT</b> White
 <b>Outside Corner</b> Joins wall to wall channel sections	<b>S2CS-OC</b>	<b>BK</b> Black <b>WT</b> White
 <b>End Cap</b> Additional end cap	<b>S2CPS-EC</b>	<b>BK</b> Black <b>WT</b> White

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

## VENTRIX

THE ULTIMATE LIGHTING EXPERIENCE	.5
CHANGE OF CONTROL	.7
ELEMENTS	.10
RECESSED CHANNEL	.14
RECESSED TRIMLESS CHANNEL	.15
RECESSED GRID CHANNEL	.16
SUSPENDED CHANNEL	.17
SURFACE MOUNTED CHANNEL	.18
WALL AND SOFFIT MOUNTED CHANNEL	.19
HIGH OUTPUT & REGRESSED DIRECT	.20
HIGH OUTPUT & DIFFUSED INDIRECT	.22
STEALTH WALL WASH	.24
MULTI STEALTH DOWNLIGHTS	.26
STEALTH DOWNLIGHT	.28
STEALTH CUBE & TUBE	.30
STEALTH SILO	.32
SILO S2SA-1	.34
SILO S2SA-2	.36
FOLLOWME SILO	.38
STEALTH FRAMING PROJECTOR	.40
SILO PENDANT	.42
NIVEOUS PENDANT	.44
ELEMENTUM PENDANT	.46
FLARE PENDANT	.48
VOLO PENDANT	.50

## COMPONENTS AND ACCESSORIES

CPU	.52
VACANCY AND PHOTO SENSOR	.54
TRIG HUB SYSTEM	.56
RECESSED TRIM CHANNEL	.58
RECESSED TRIMLESS CHANNELS	.60
RECESSED GRID CHANNELS	.62
SUSPENDED CHANNEL	.64
SURFACE MOUNTED CHANNEL	.66
WALL AND SOFFIT MOUNTED CHANNEL	.68

## Headquarters

Tel: 800.526.2588  
Fax: 800.526.2585

44 Harbor Park Dr  
Port Washington, NY 11050

### South East Manufacturing Facility

1600 Distribution Ct  
Lithia Springs, GA 30122

### Central Manufacturing Facility

1700 South J Elmer Freeway  
Suite 100  
Cedar Hill, TX 75104

### West Manufacturing Facility

1750 S Archibald Ave  
Ontario, CA 91761

Consult our manufacturing facility to take advantage of our custom capabilities  
in large quantities. For up to date product specifications and assistance  
please visit [wacighting.com](http://wacighting.com)  
or call  
1-800-526-2588



This catalog includes many patented products or features. We will not hesitate to enforce our intellectual property rights through injunctive relief and seek further relief through damages if we have reason to believe the patents are being infringed.

Copyright © 2024 by WAC Lighting. All rights reserved. This catalog is copyrighted and WAC Lighting reserves the right to use any and all measures available to it under the law against anyone who copies or derives from its copyrighted work.