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
Patented 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.
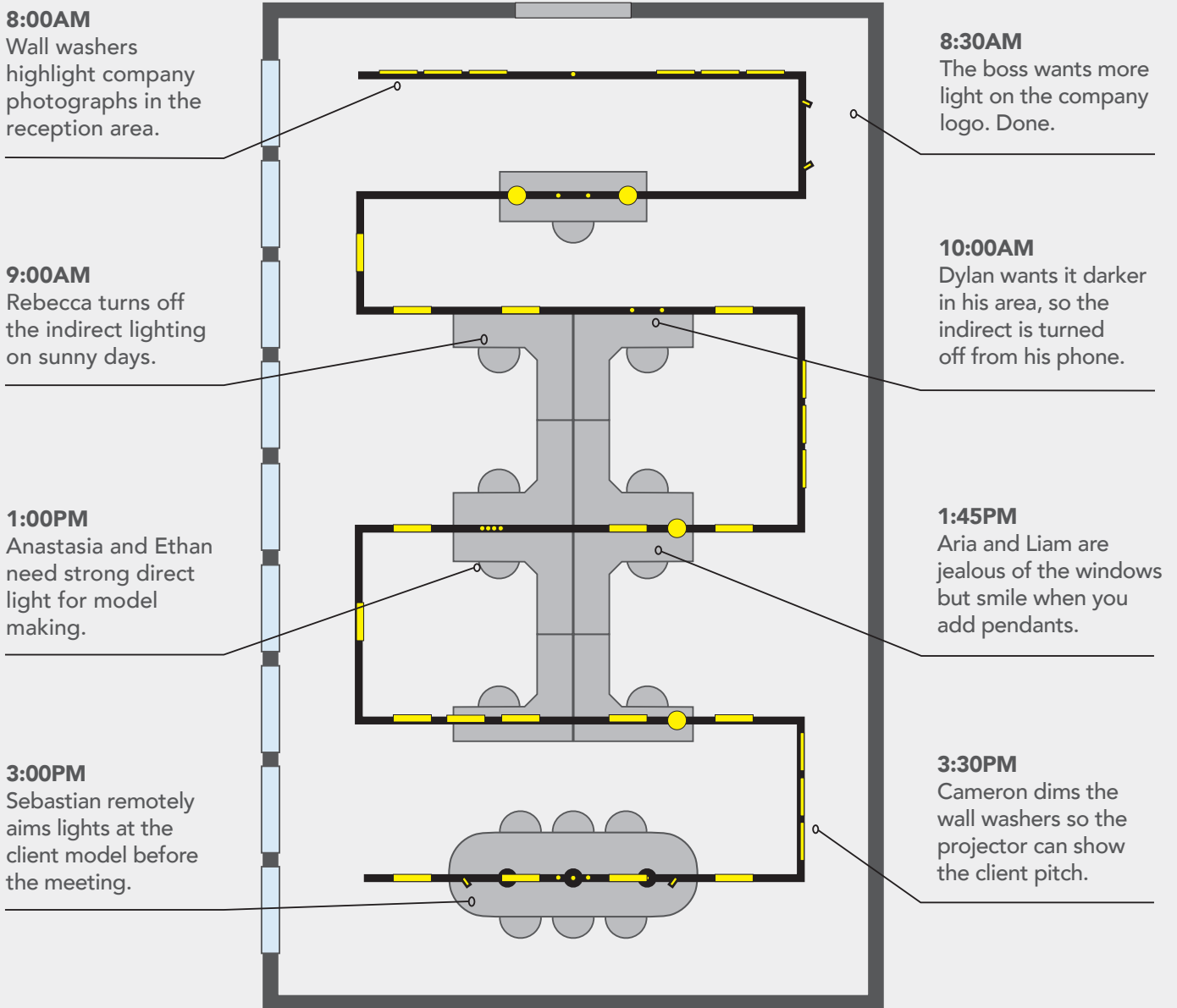
See Page 59

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.

8:00AM
Wall washers
highlight company
photographs in the
reception area.

8:30AM
The boss wants more
light on the company
logo. Done.

9:00AM
Rebecca turns off
the indirect lighting
on sunny days.

10:00AM
Dylan wants it darker
in his area, so the
indirect is turned
off from his phone.

1:00PM
Anastasia and Ethan
need strong direct
light for model
making.

1:45PM
Aria and Liam are
jealous of the windows
but smile when you
add pendants.

3:00PM
Sebastian remotely
aims lights at the
client model before
the meeting.

3:30PM
Cameron dims the
wall washers so the
projector can show
the client pitch.

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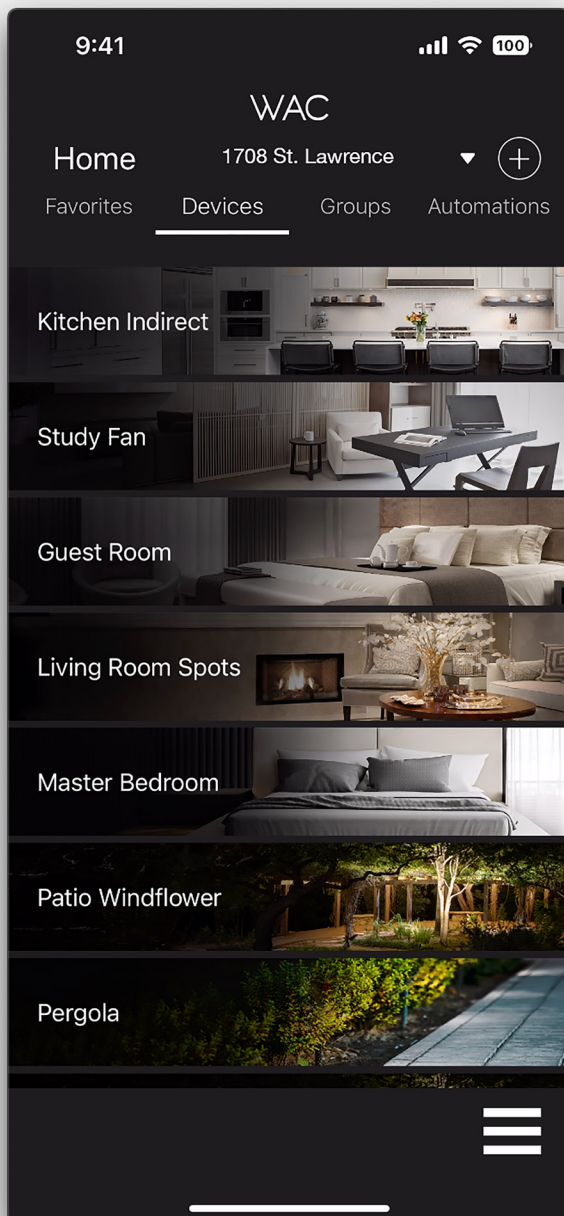
INDIVIDUAL CONTROL
Operate fixtures independently or create groups for circuit-simulating control. User presets allow you to change your entire lighting scheme on the fly.

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.

VENTRIX CONFIGURATOR

Design your own VENTRIX system using our online configurator tool. This tool provides:

• A 3D toolbox to lay out your custom VENTRIX design.
• A quick BOM generator for simple setups and large-volume, straight-run orders.
• A full set of customized shop drawings and assembly diagrams to ensure important components are not missed.

Visit waclighting.com/ventrixconfigurator to use the tool.

CONCORP

HERE FOR YOU.
CUSTOMIZATION
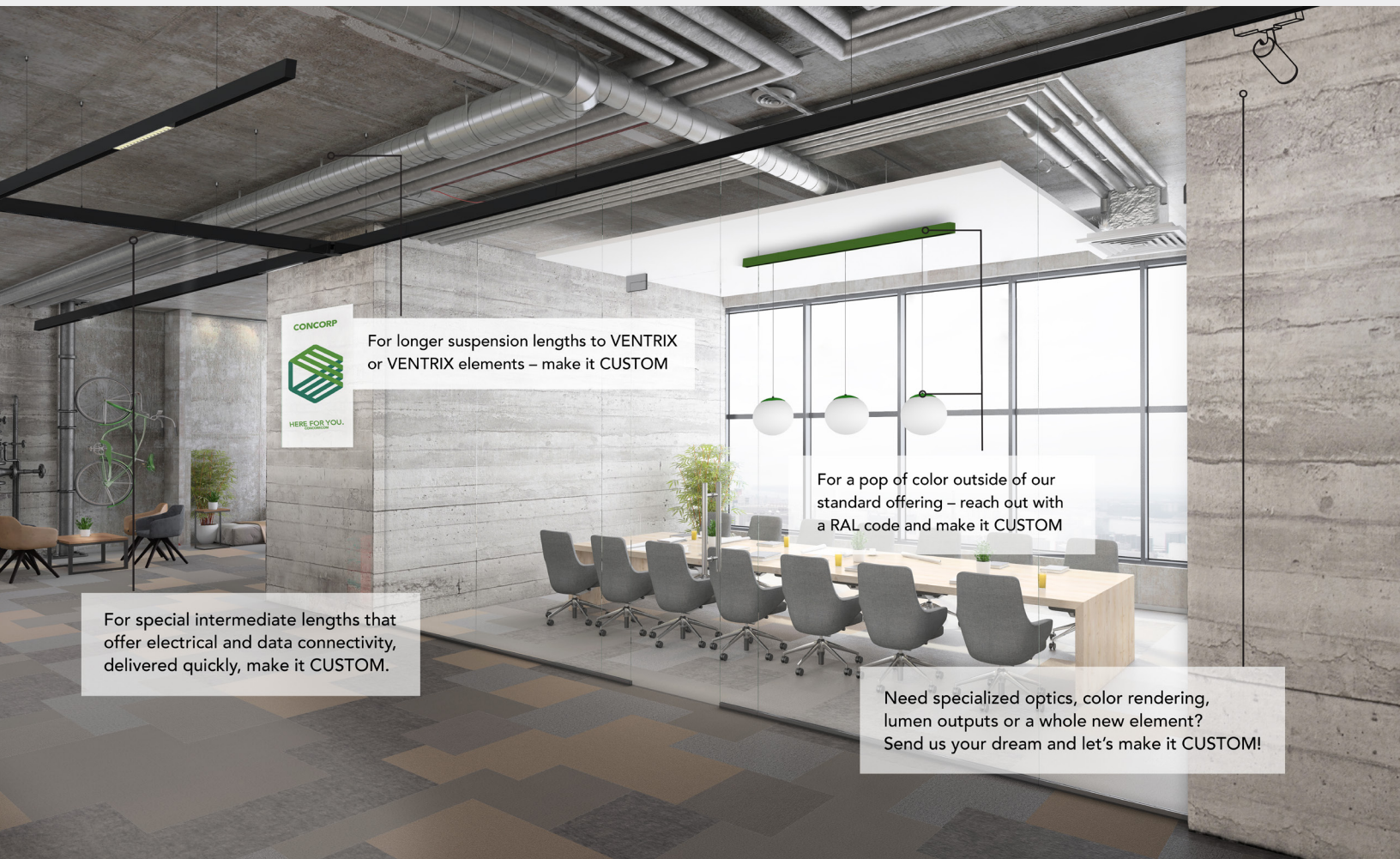
For longer suspension lengths to VENTRIX or VENTRIX elements – make it CUSTOM

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!

CUSTOM CAPABILITIES

If you don't see what you're looking for, ask us about our CUSTOM capabilities.
Contact us at customs@waclighting.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@waclighting.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.18-19
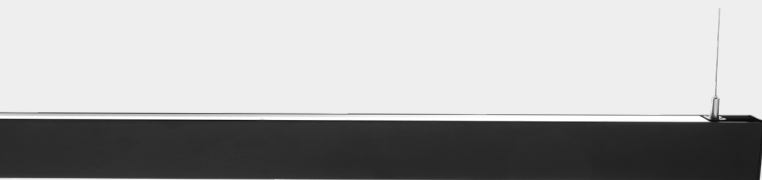
INDIRECT

A high output or diffused option for indirect reflected illumination.

p.20-21
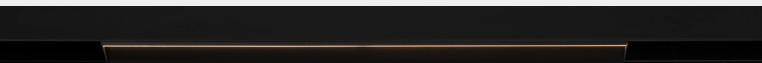
MULTI STEALTH DOWNLIGHTS

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

p.24-25
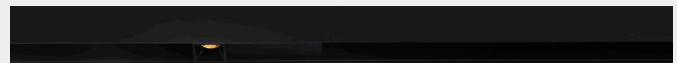
STEALTH WALL WASH

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

p.22-23

STEALTH DOWNLIGHT

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

p.26-27
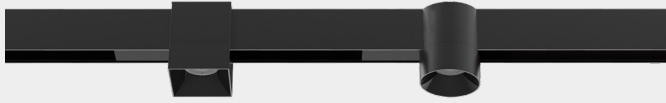
STEALTH CUBE & TUBE

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

p.28-29
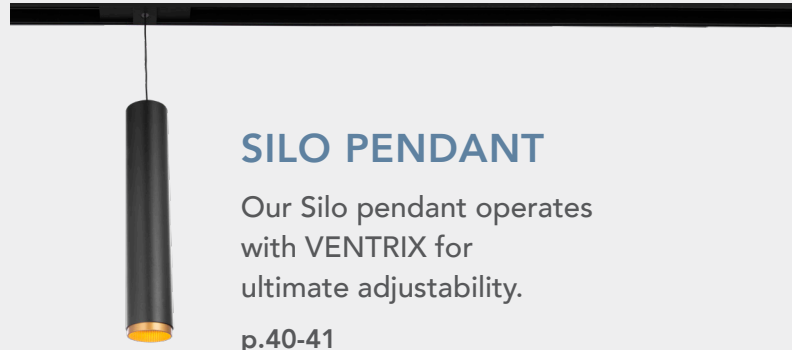
SILO PENDANT

Our Silo pendant operates with VENTRIX for ultimate adjustability.
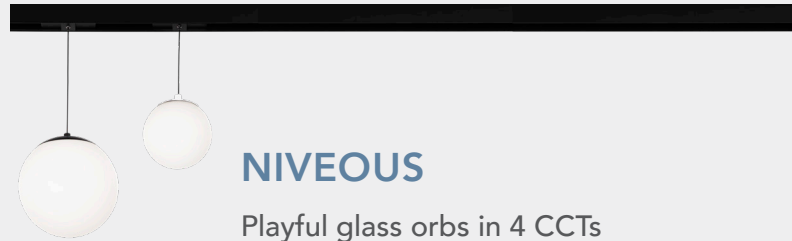
p.40-41
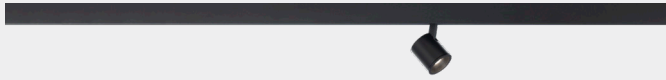
STEALTH SILO

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

p.30-31

NIVEOUS
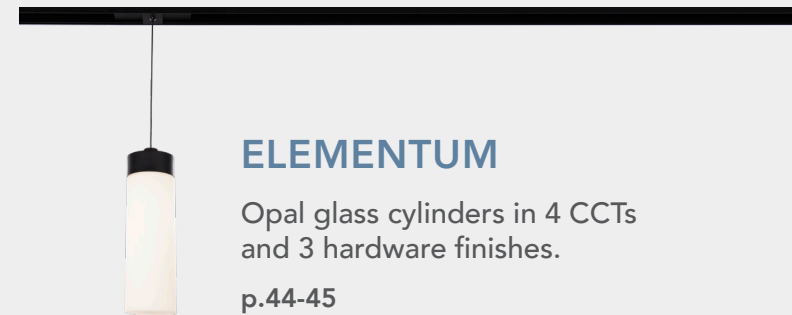
Playful glass orbs in 4 CCTs and 3 hardware finishes.

p.42-43

SILO

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

p.32-35

ELEMENTUM

Opal glass cylinders in 4 CCTs and 3 hardware finishes.

p.44-45

FOLLOWME SILO

Finally, a motorized accent light with remote aiming and beam control.
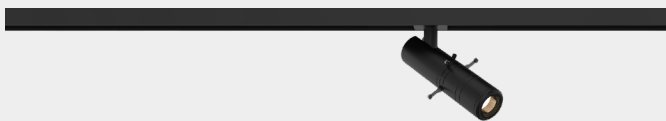
p.36-37
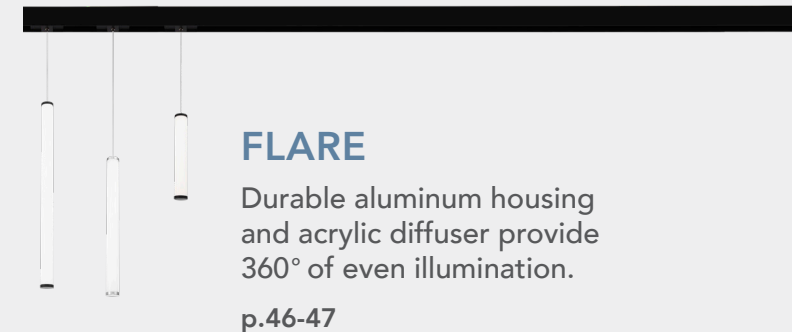
FLARE

Durable aluminum housing and acrylic diffuser provide 360° of even illumination.
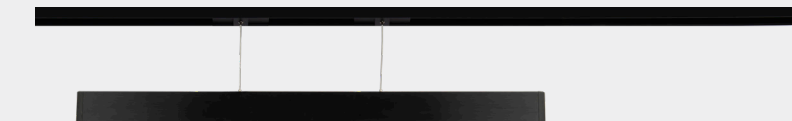
p.46-47

STEALTH FRAMING PROJECTOR

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

p.38-39

VOLO

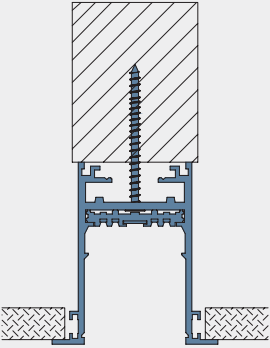Volo balances form and function, used individually or in groups.

p.48-49

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
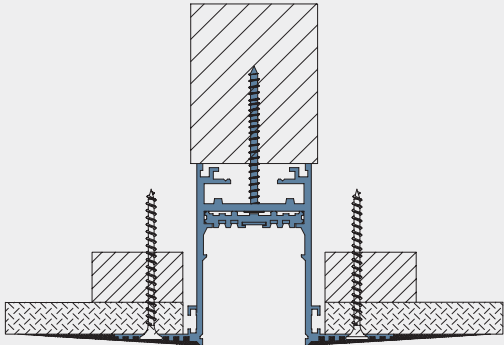Channels may be field cut at end of run.

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.

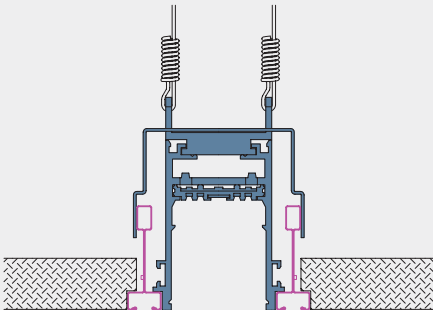Recessed Trimless in Drywall

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.

Suspended
on Drywall

Suspended on Grid
G1 15/16" Lay-in
G2 15/16" Tegular
G3 9/16" Lay-in
G4 9/16" Tegular
G5 9/16" Slot
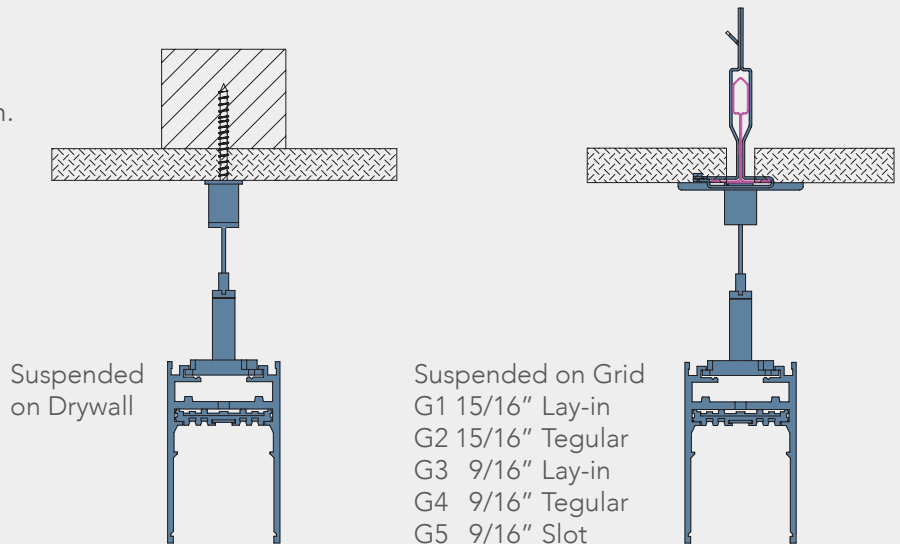
SURFACE MOUNTED CHANNEL

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.

Surface on
Drywall

Surface on
Concrete

Surface on Grid
G1 15/16" Lay-in
G2 15/16" Tegular
G3 9/16" Lay-in
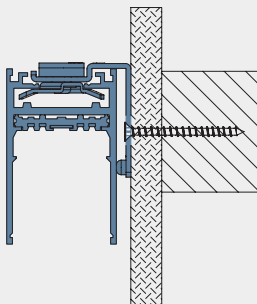G4 9/16" Tegular
G5 9/16" Slot
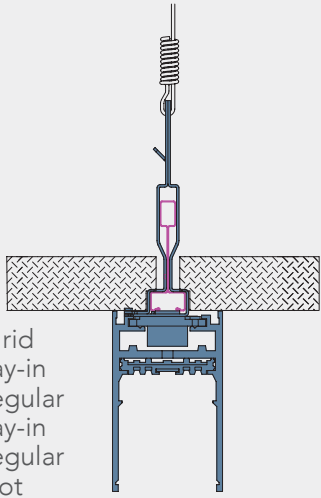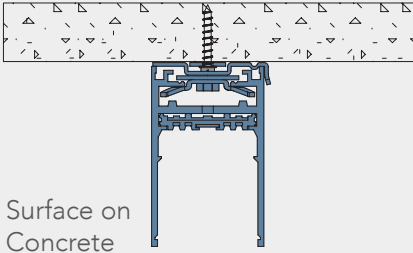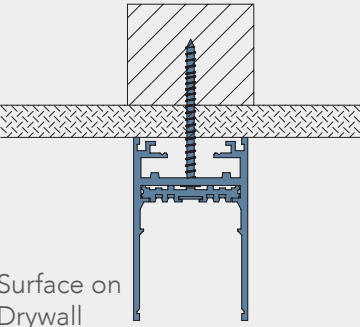
WALL AND SOFFIT MOUNTED

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.
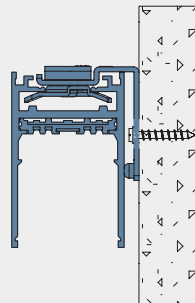

Available in: Black and White - 1 ft, 1.5 ft, 4 ft, 6 ft, 8 ft, 12 ft channels
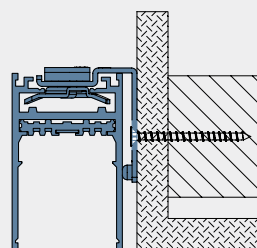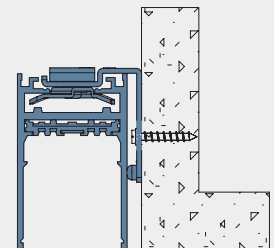Channels may be field cut at end of run.

| Wall mount on drywall	Wall mount on concrete	Soffit mount on drywall	Soffit mount on concrete

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.

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

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Direct Regressed Element

20° Shielding Angle
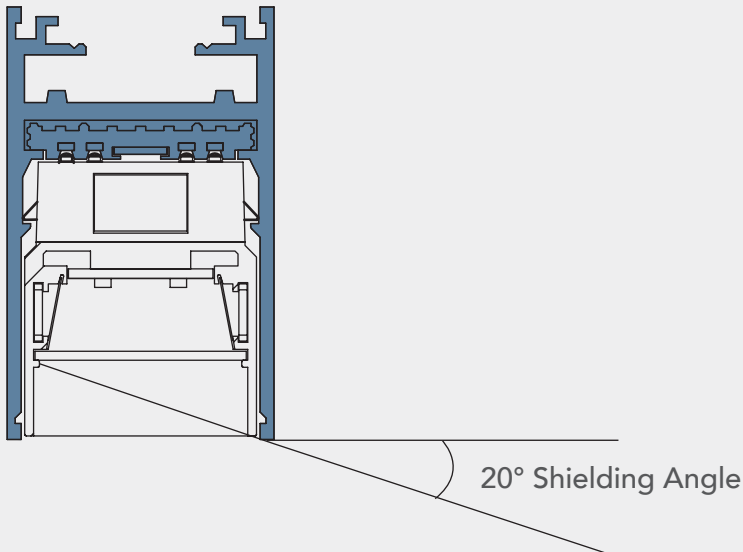
DIRECT LINE OF SIGHT

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

12"

24"

48"

HIGH OUTPUT DIRECT

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

Example: **S2DH12-1-F930BK**

REGRESSED DIRECT

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

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

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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.

47 ⅞" 15/16"

INDIRECT

System	Model		Length		Power		Max Lumens	Color Temp		CRI
S2	**ID**	Indirect	**48**	48"	**1** **2** **3**	24W 36W 48W	1,820 2,730 3,650	**F927** **F930** **F935** **F940**	2700K 3000K 3500K 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
	S2	**ID** Indirect	**DR** Driver	**96**		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**

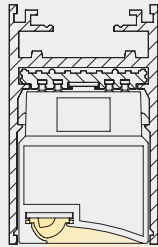# STEALTH WALL WASH
WASH ELEMENTS

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.

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

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TITLE 24
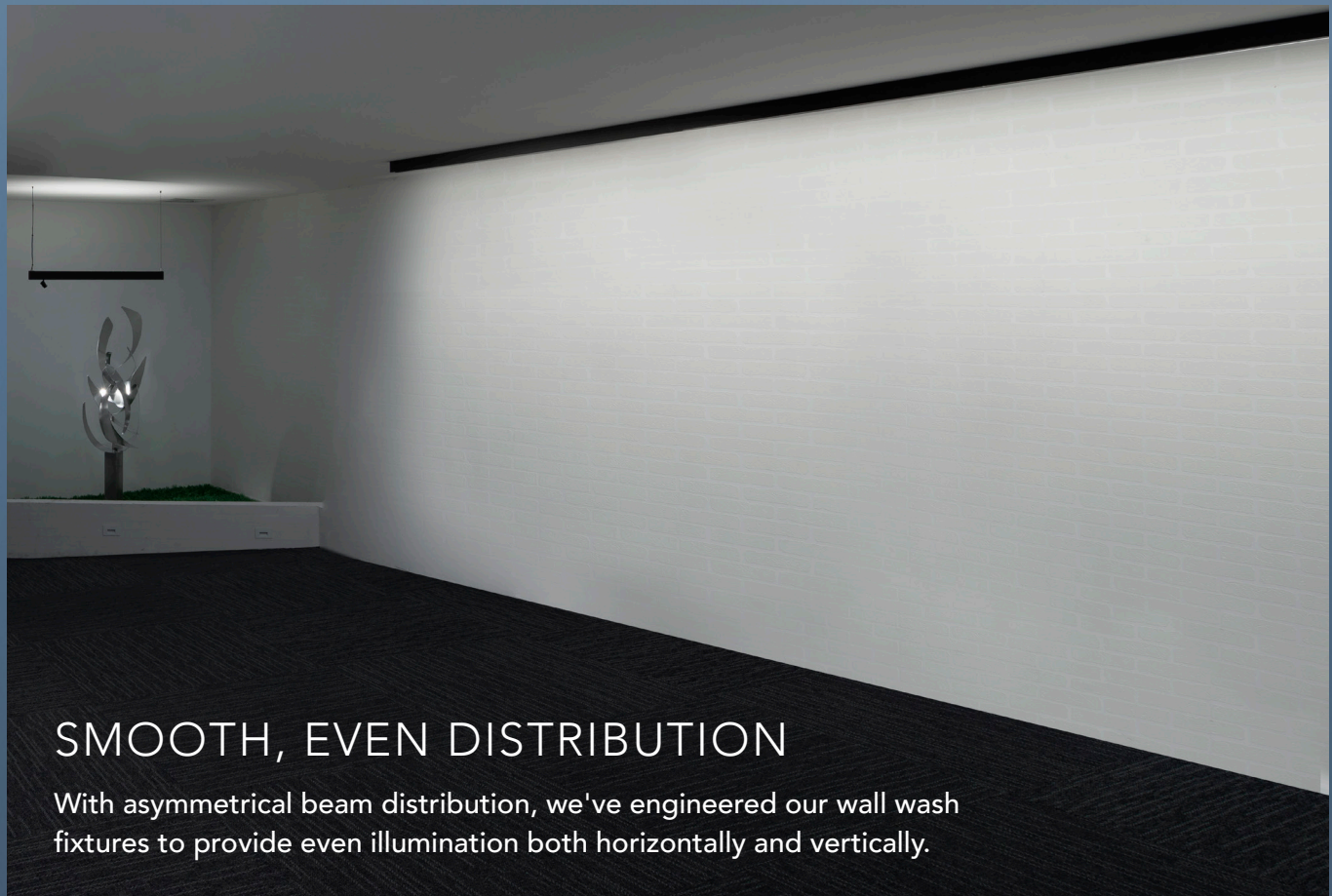
SMOOTH, EVEN DISTRIBUTION

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

12"

24"

48"

Vertical spread
Illumination from top
to bottom of wall
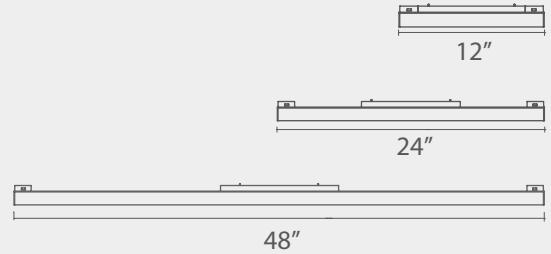
STEALTH WALL WASH

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

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.
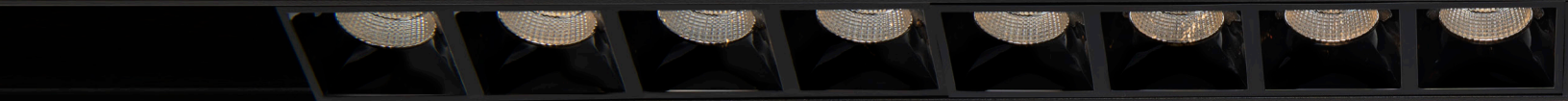
MULTI STEALTH DOWNLIGHTS
DEPTH AND DIMENSION

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.

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

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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)

16°   32°   45°

10'

Ø2' 10"   Ø5' 8"   Ø8' 3"
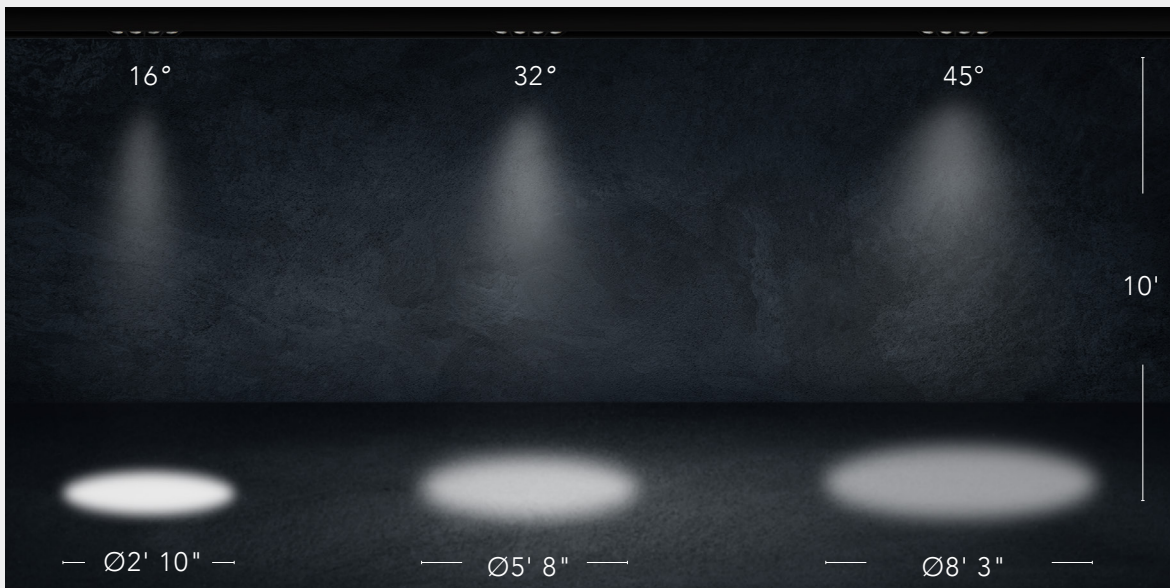
SMALL, BUT MIGHTY

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.

6"

12"

24"

MULTI STEALTH DOWNLIGHTS

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

BLACK

CHROME

GOLD

HAZE
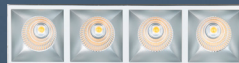
WHITE
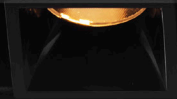
STEALTH DOWNLIGHT
CONTRAST ELEMENT

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.

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

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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.

1 9/16"

1 9/16"

6"
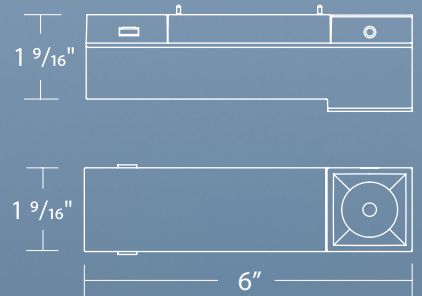
STEALTH DOWNLIGHT

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

Example: **S2SD-1-S930BK**
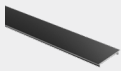
	Channel Cover 8ft 8ft length may be field cut. Suitable for top or bottom channel coverage.	**S2C-COV08**	BK WT	Black White

Example: **S2C-COV08-BK**

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**
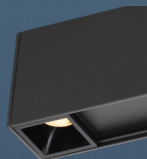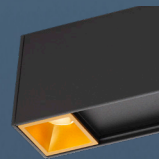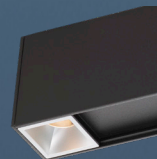
BLACK   CHROME   GOLD   HAZE   WHITE

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.

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

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DESIGNER OPTICS

Versatile optic selections are available to enhance VENTRIX.
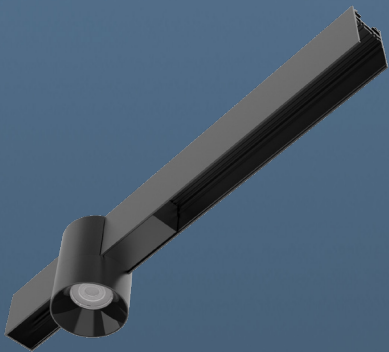
Configuration "A" for mid-channel surface or suspended VENTRIX systems

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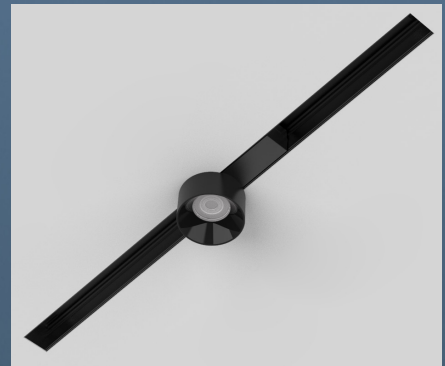
Configuration "C" for recessed trim or trimless VENTRIX systems

Stealth Cube and Tube on surface or suspended channel

S2SC

1⁹⁄₁₆" 7¼"

S2ST

1⁹⁄₁₆" 7¼"

Configuration A

1⁹⁄₁₆"
2¹⁄₁₆"
4⁵⁄₈"
3¾"

Configuration B

1⁹⁄₁₆"
2¹⁄₁₆"
4⁵⁄₈"
3¾"

Configuration C

1⁹⁄₁₆"
2¹⁄₁₆"
3⁵⁄₈"
3¾"
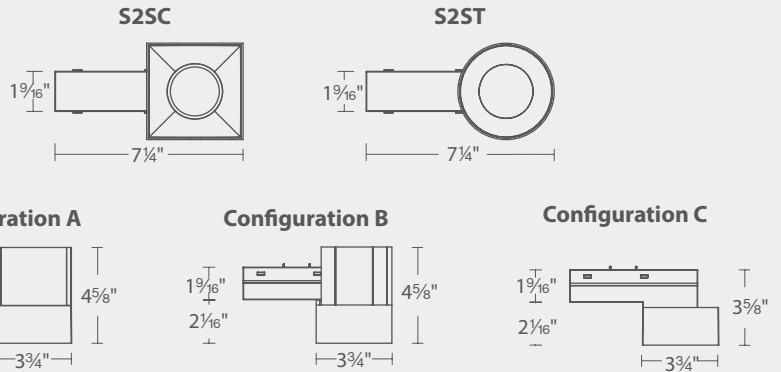
STEALTH CUBE

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

Example: **S2SCA-1-S930BKCH**

STEALTH TUBE

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

Example: **S2STB-1-S930WTHZ**

BLACK   CHROME

GOLD   HAZE   WHITE

CUBE REPLACEMENT TRIMS	
Black Trim	**REF-S2SC-BK**
Chrome Trim	**REF-S2SC-CH**
Gold Trim	**REF-S2SC-GL**
Haze Trim	**REF-S2SC-HZ**
White Trim	**REF-S2SC-WT**

TUBE REPLACEMENT TRIMS	
Black Trim	**REF-S2ST-BK**
Chrome Trim	**REF-S2ST-CH**
Gold Trim	**REF-S2ST-GL**
Haze Trim	**REF-S2ST-HZ**
White Trim	**REF-S2ST-WT**
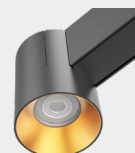
STEALTH SILO
UNMATCHED VERSATILITY

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.

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

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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

Dimensions: 6", 1 9/16", 4 1/2", 1 1/2"
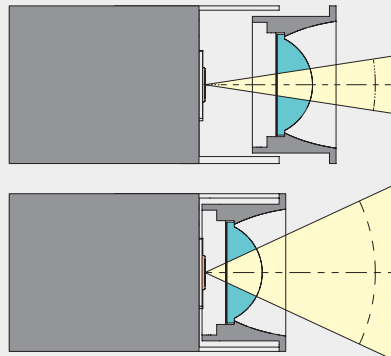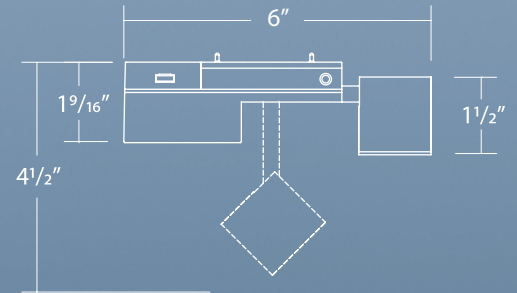
System	Model	Power		Beam	Color Temp		CRI	Max Lumens	Max CBCP	Finish	
S2	SS	1	6.5W	15°-50°	**927** 2700K **930** 3000K **935** 3500K **940** 4000K		90	430	2,320	**BK** Black **WT** White	

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.

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

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SHAPE YOUR BEAM

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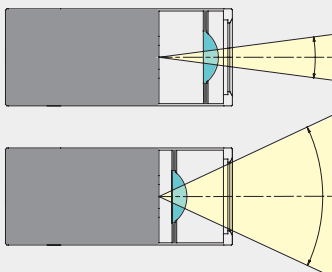
With 90° vertical and 360° horizontal aiming and a continuously adjustable beam angle from 15°-40°, you've got options.
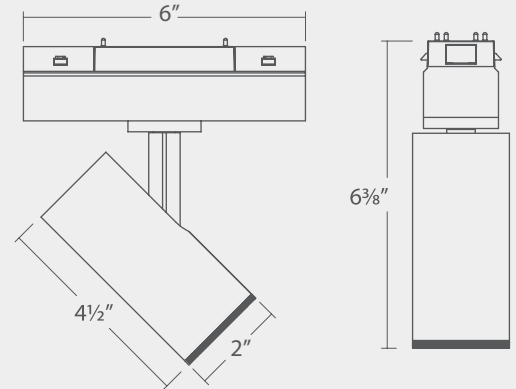
ADJUSTABLE SPOT LIGHT

System	Model	Power		Beam	Color Temp		CRI	Max Lumens	Max CBCP	Finish	
S2	SA	1	15W	15° - 40°	**927** **930** **935** **940**	2700K 3000K 3500K 4000K	90	810	2,870	BK WT	Black 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	
S2	SA	1	15W	S N F	15° 25° 35°	**927** **930** **935** **940**	2700K 3000K 3500K 4000K	90	1,230	9,400	BK WT	Black White

Example: **S2SA-1-S930BK**

Accessories: Accepts one lens or glare control accessory

LENS ACCESSORIES
sold separately

Amber	**LENS-11-AMB**
Blue	**LENS-11-BLU**
Green	**LENS-11-GRN**
Red	**LENS-11-RED**
Frosted	**LENS-11-FR**
Spread	**LENS-11-SPR**
Beam Elongating	**LENS-11-BEL**

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**

VENTRIX

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

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CALIFORNIA JA8 TITLE 24

6"
6"
2⅝"
1½"
1¾"
8¼"
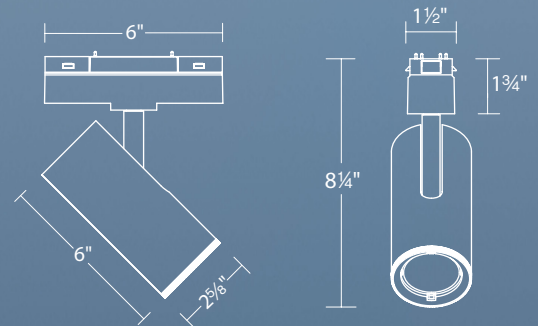
SILO S2SA-2

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

Example: **S2SA-2-S930BK**

Accessories: Accepts one lens or glare control accessory

LENS ACCESSORIES
sold separately

Amber	**LENS-16-AMB**
Blue	**LENS-16-BLU**
Green	**LENS-16-GRN**
Red	**LENS-16-RED**
Frosted	**LENS-16-FR**
Spread	**LENS-16-SPR**
Beam Elongating	**LENS-16-BEL**

GLARE CONTROL ACCESSORIES
sold separately

Honeycomb Louver	**LENS-16-HCM**
Cross Louver	**LENS-16P-CRL-BK** **LENS-16P-CRL-WT**
Snoot	**LENS-16-SNOOT-BK** **LENS-16-SNOOT-WT**

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.

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

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360°   90°

NO LADDER REQUIRED

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

Dimensions: 8″, 1½″, 1¾″, 8¼″, 6″, 2⅝″
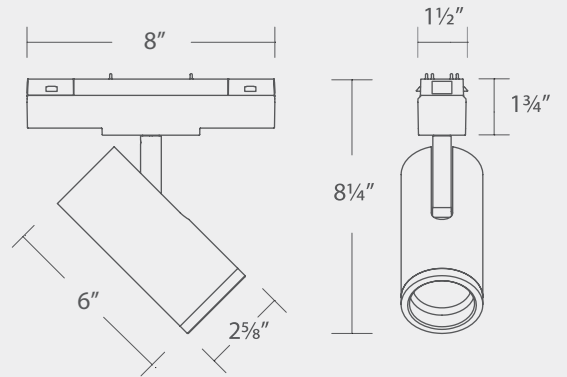
FOLLOWME SILO

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

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

LENS ACCESSORIES
sold separately

Amber	**LENS-16-AMB**
Blue	**LENS-16-BLU**
Green	**LENS-16-GRN**
Red	**LENS-16-RED**
Frosted	**LENS-16-FR**
Spread	**LENS-16-SPR**
Beam Elongating	**LENS-16-BEL**

GLARE CONTROL ACCESSORIES
sold separately

Honeycomb Louver	**LENS-16-HCM**
Cross Louver	**LENS-16P-CRL-BK** **LENS-16P-CRL-WT**
Snoot	**LENS-16-SNOOT-BK** **LENS-16-SNOOT-WT**

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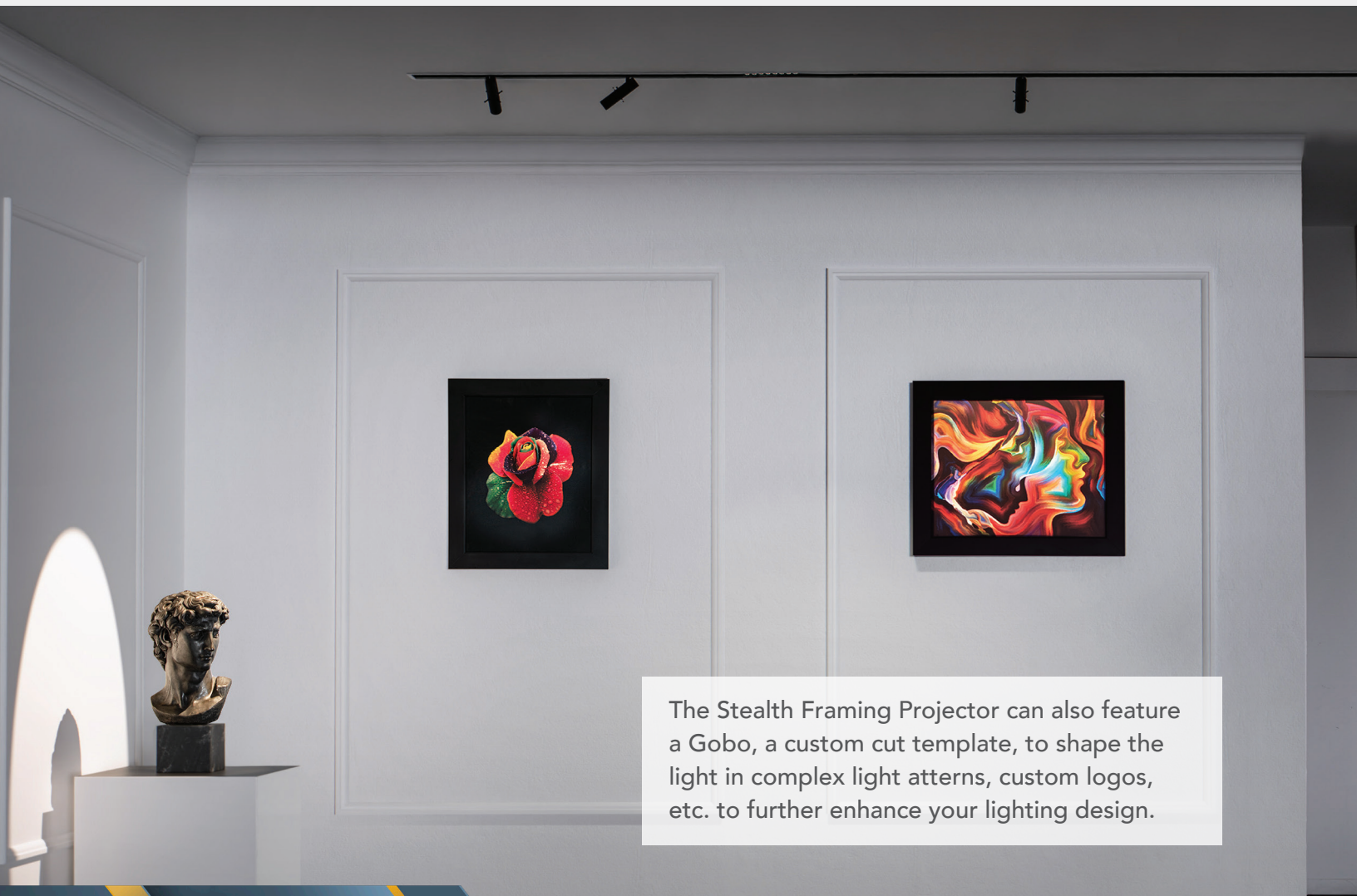
The Stealth Framing Projector can also feature a Gobo, a custom cut template, to shape the light in complex light atterns, custom logos, etc. to further enhance your lighting design.

Peak Beam Footcandles

15/ 6

22/ 9

34/ 14

61/ 25

137/ 55

Zoomable S2SP @ 3000K

1.7/ 2.9   2.5/ 4.3   3.4/ 5.7   4.2/ 7.18   5.0/ 8.6

Diameter(ft)

Narrow Focus   Wide Focus

5

7.5

10

12.5

15

Distance(ft)
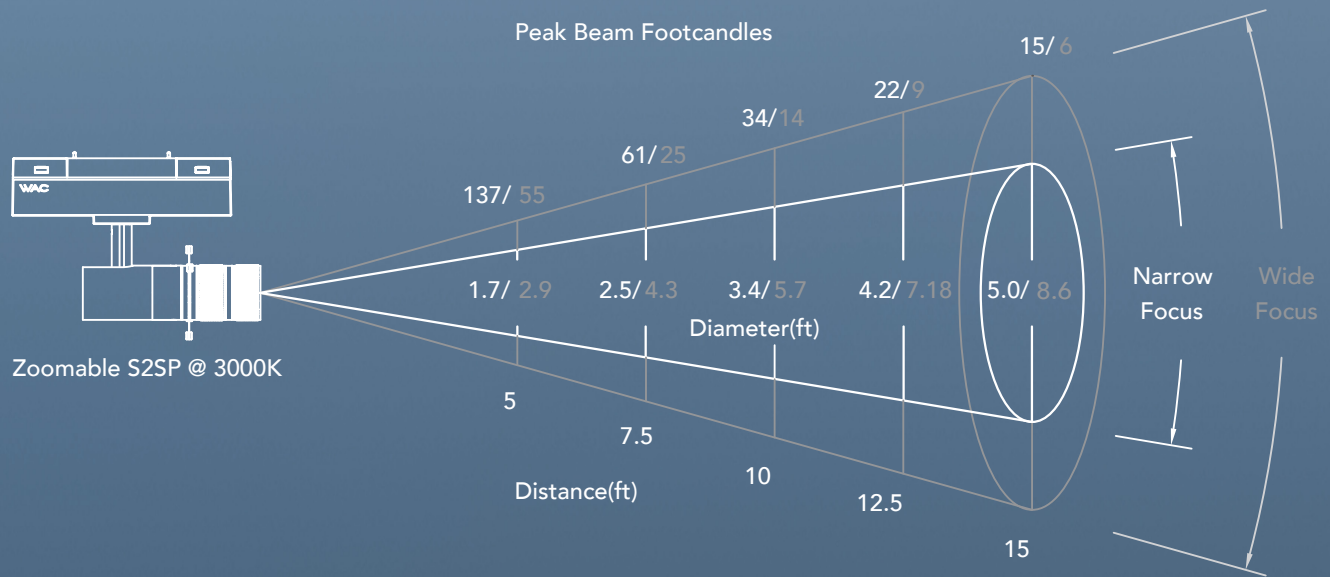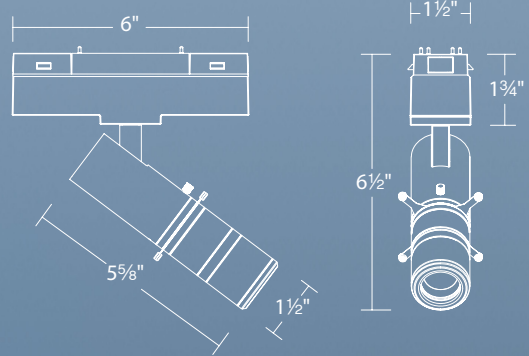
STEALTH FRAMING PROJECTOR

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

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.

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

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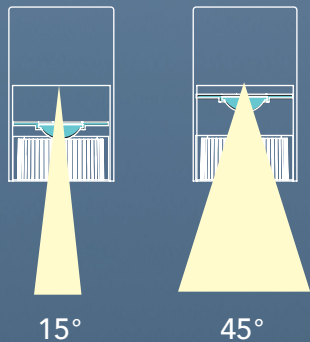
Shape beam
from 15° to 45°

15°   45°

SLEEK, FULLY ADJUSTABLE DESIGN
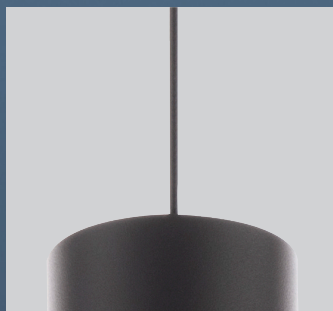
Suspension cable retracts inside fixture body for precise height adjustment.

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

6"

MIN: 14"
MAX: 120"

12"

2⅛"

S2PD01-1

6"

MIN: 16"
MAX: 120"

14"
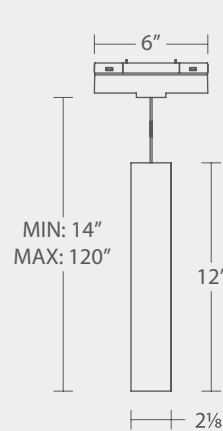
2½"
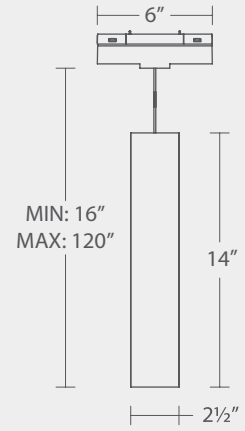
S2PD01-2

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 **930** 3000K **935** 3500K **940** 4000K	90	760	3,220	**BKBK** **BKGL** **BKWT** **WTBK** **WTGL** **WTWT**	Black/Black Black/Gold Black/White White/Black White/Gold White/White
S2	PD01	20W	2	14"	15° - 45°	**927** 2700K **930** 3000K **935** 3500K **940** 4000K	90	1,170	6,560		

Example: **S2PD01-1-927BKBK**

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"x1½"	**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

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CALIFORNIA
JA8
TITLE 24

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

6"

MIN: 13"
MAX: 120"

10"

S2PD02-2

6"

MIN: 16"
MAX: 120"

13¾"
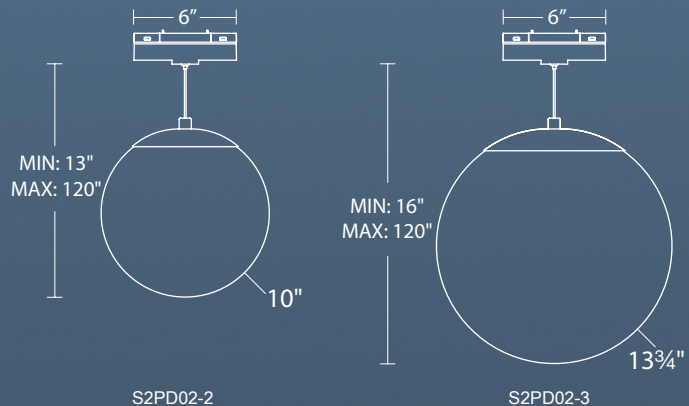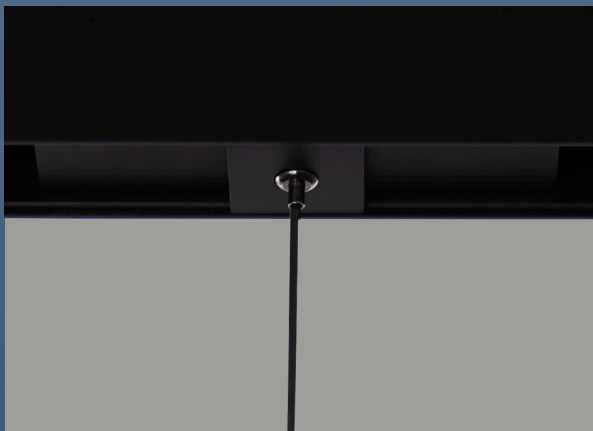
S2PD02-3

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	927 930 935 940	2700K 3000K 3500K 4000K	90	1,140	BK SN WT	Black Satin Nickel White
S2	PD02	3	13"	11W	927 930 935 940	2700K 3000K 3500K 4000K	90	1,140	BK SN WT	Black Satin Nickel White

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.

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

c(UL)us
LISTED

CALIFORNIA
JA8
TITLE 24

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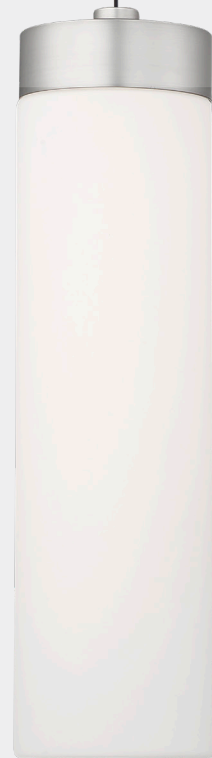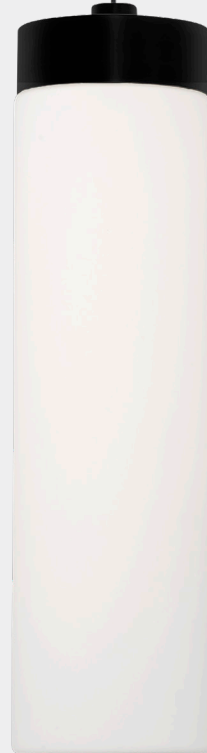
LIGHT AND STYLE

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

6"

1¾"

MIN 18"
MAX 134"

16¼"

4½"
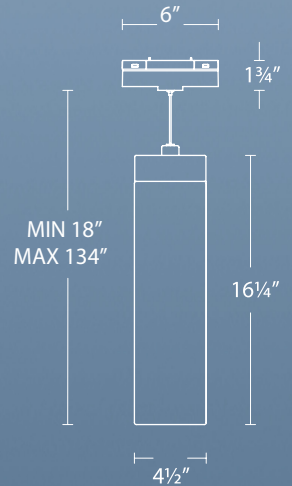
ELEMENTUM PENDANTS

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

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

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**
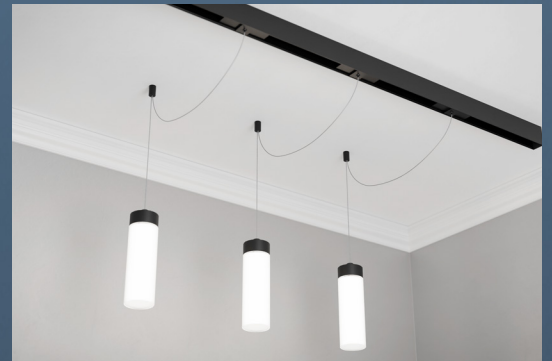
FLARE PENDANT
PILLARS OF LIGHT

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.

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

c(UL)us LISTED   CALIFORNIA JA8 TITLE 24

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

LUMINOUS OPTIONS

Symmetrical, cylindrical and aerodynamic.

6"

MIN: 26½"
MAX: 127"

13"

2½"

S2PD04-1

6"

MIN: 38½"
MAX: 139"

25¼"

2½"

S2PD04-2

6"

MIN: 50½"
MAX: 151"

37"

2½"
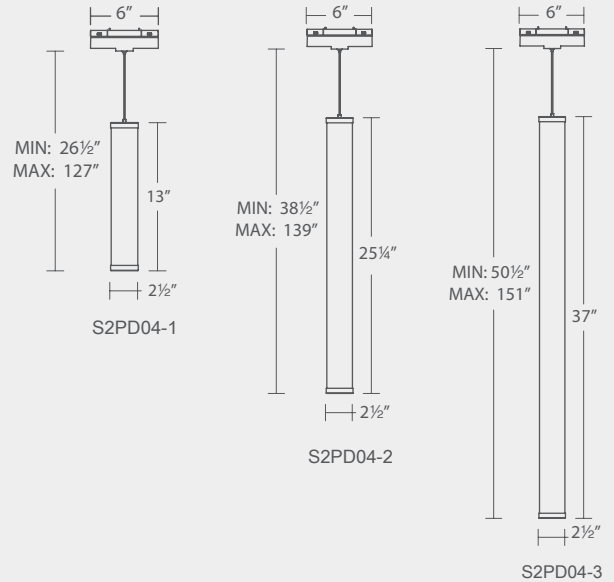
S2PD04-3

FLARE PENDANTS

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

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** **WT**	Black White

Example: **S2PD-HOOK-BK**
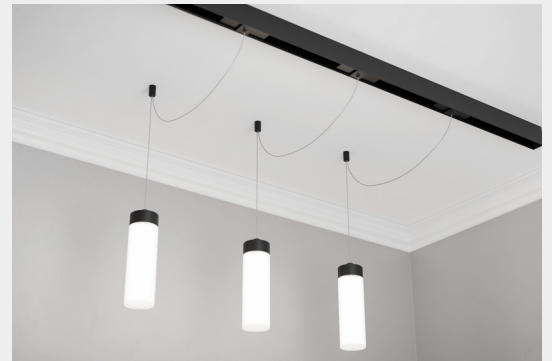
VOLO PENDANT

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.

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

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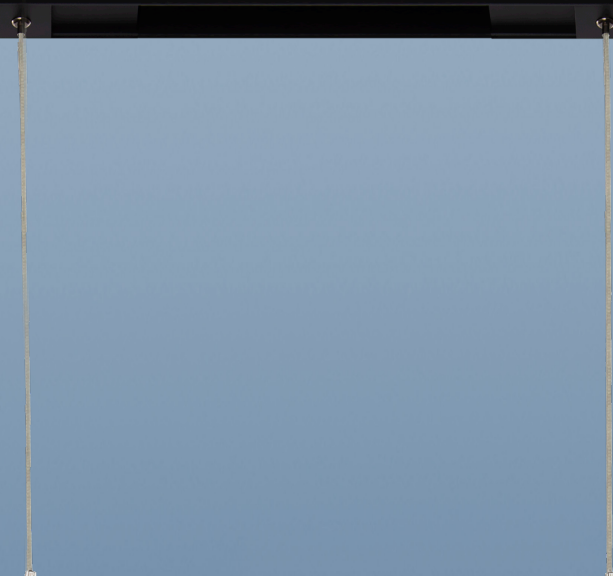
WISHFUL LIGHTING

Ultra thin pendant
for the discerning minimalist

6"   6"

MIN 8"
MAX 100"

44 ⁷/₁₆" / 54"
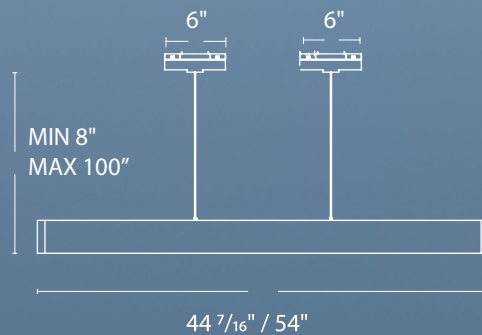
VOLO PENDANTS

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

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** **WT**	Black 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.

12" ——— 2"

6 1/4"

S2CPU-R096, R150

13 5/8" ——— 2 3/8"

9 7/8"

S2CPU-R320, R600

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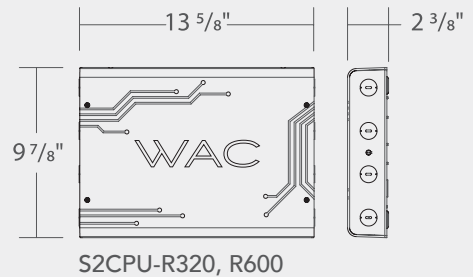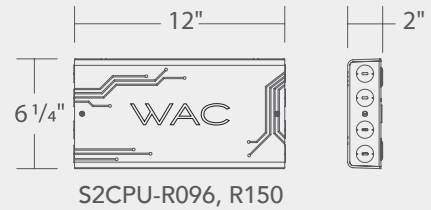
REMOTE CPU	System	Model	Power		Control Protocol		Finish	
Suspended Channels Surface Channels Recessed Channels	**S2CPU**	**R**	**096**	96W Hardwired	**S**	0-10V, ELV, and TRIAC	**BK**	*Black*
			150	150W Hardwired	**X**	DMX, 0-10V, ELV and TRIAC		
			320	320W Hardwired	**Z**	0-10V x4, ELV, and TRIAC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

2⅞
7½
12⅞

S2CPU-S096,S150

2⅞
8⁷⁄₁₆
18³⁄₁₆

S2CPU-S320,S600

UL LISTED c(UL)us   **PATENTED**
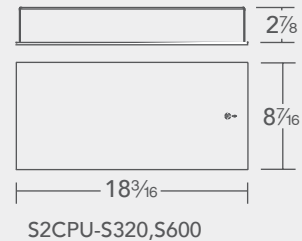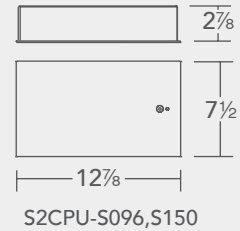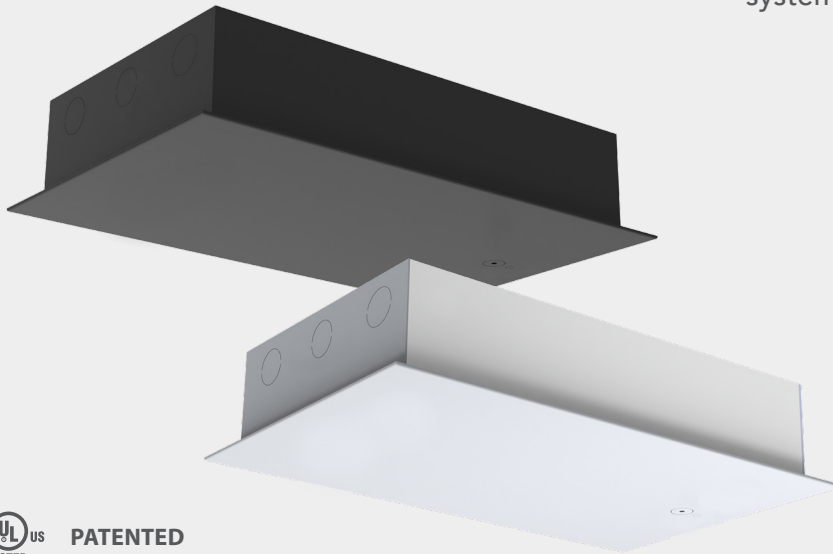
SURFACE MOUNT CPU	System	Model	Power		Control Protocol		Finish	
Suspended Channels *Surface Channels*	**S2CPU**	**S**	**096** 96W		**S**	0-10V, ELV and TRIAC	**BK**	Black
			150 150W		**X**	DMX, 0-10V, ELV and TRIAC	**WT**	White
			320 320W					
			600 600W		**Z**	0-10V x4, ELV and TRIAC		

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

TOTAL FEED AND CHANNEL LENGTH

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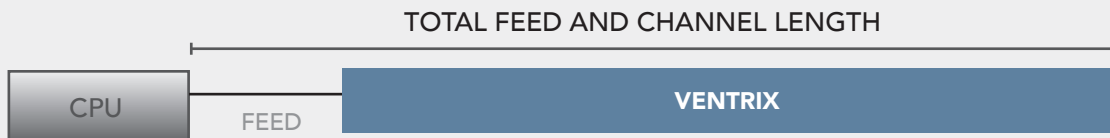
CONNECTED POWER UNIT RANGE				
POWER SUPPLY	96W	150W	320W	600W
TOTAL FEED AND CHANNEL LENGTH	200 ft	200 ft	200 ft	100 ft

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**

1⅞"   1⅞"

1⁹⁄₁₆"

1⁹⁄₁₆"   2⅜"
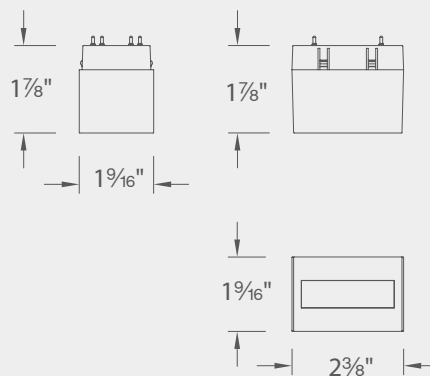
TRIG

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.
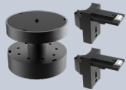
ADD UP TO 6 CONNECTORS TO FULLY CUSTOMIZE YOUR PATTERN
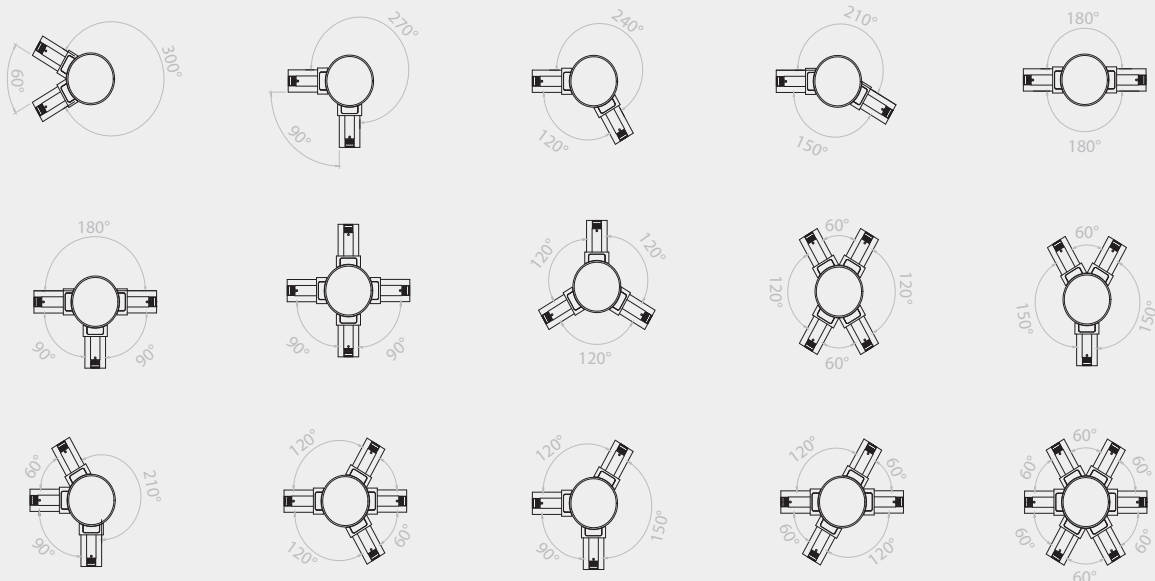
Create your own unique patterns in a space without having to worry about dissonance. TRIG connectors have a switch to maintain pattern polarity. All of our components are engineered to work in perfect harmony with one another.

CONNECTORS			Model	Finish	
		Trig with Feed Includes 96" 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

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
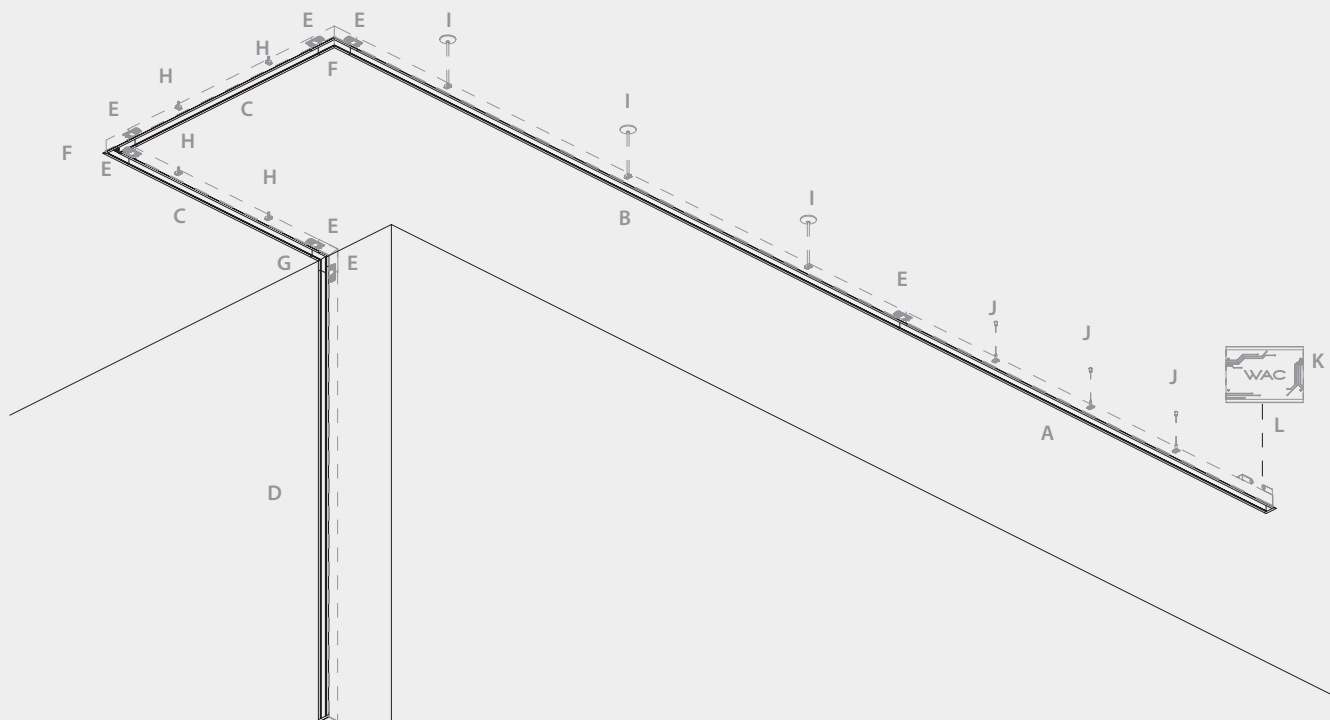
POWER FEED END RECESSED CHANNELS

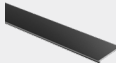| System	Model	Description		Finish	
S2	**CT04-FE** **CT08-FE** **CT12-FE**	4 ft Trim Recessed Feed End 8 ft Trim Recessed Feed End 12 ft Trim Recessed Feed End	Required Power Feed Run Connected Power Unit Required See page 50 (sold separately)	**BK** **WT**	Black White

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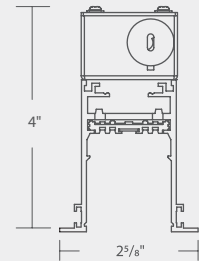
RECESSED CHANNELS WITH TRIM

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

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

CHANNEL COVER

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

CONNECTORS

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

CONNECTORS

	Model	Finish	
Surface/Suspended to Recessed Corner Joins suspended or surface mounted channel to recessed channel	**S2CPST-IC**	**BKBK** **BKWT** **WTWT** **WTBK**	Black/Black Black/White White/White White/Black
End Cap Additional end cap	**S2CT-EC**	**BK** **WT**	Black White

SUSPENSION HARDWARE

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

4"
2⁵/₈"

2⁵/₈"
2⁷/₈"

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	CL04-FE CL08-FE CL12-FE	4 ft Trimless Recessed Feed End 8 ft Trimless Recessed Feed End 12 ft Trimless Recessed Feed End	Required Power Feed Run Connected Power Unit Required See page 50 (sold separately)	BK	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	CL01 CL01.5 CL04 CL06 CL08 CL12	1 ft Trimless Recessed Channel 1.5 ft Trimless Recessed Channel 4 ft Trimless Recessed Channel 6 ft Trimless Recessed Channel 8 ft Trimless Recessed Channel 12 ft Trimless Recessed Channel	To extend channel runs after feed end	BK	Black

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

CHANNEL COVER

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

CONNECTORS

		Model	Finish	
	Feed End Junction Box 5" junction box with side knockouts. Includes BK and WT covers.	S2CL-FEB		
	I Connector with Feed Feeds and joins two sections of channel with electrical continuity. Includes field cuttable 96" wire and conduit.	S2CR-FI	BK	Black
	I Connector Joins two channel sections with electrical continuity	S2CSR-I	BK	Black
	Dead I Connector Joins two channel sections without electrical continuity	S2C-ID	BK	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.	S2C-IB	BK	Black
	L Connector Joins two channel sections 90°	S2CL-L	BK	Black
	T Connector Joins three channel sections	S2CL-T	BK	Black
	X Connector Joins four channel sections	S2CL-X	BK	Black
	Inside Corner Joins ceiling to wall channel sections	S2CL-IC	BK	Black
	Outside Corner Joins wall to wall channel sections	S2CL-OC	BK	Black

CONNECTORS

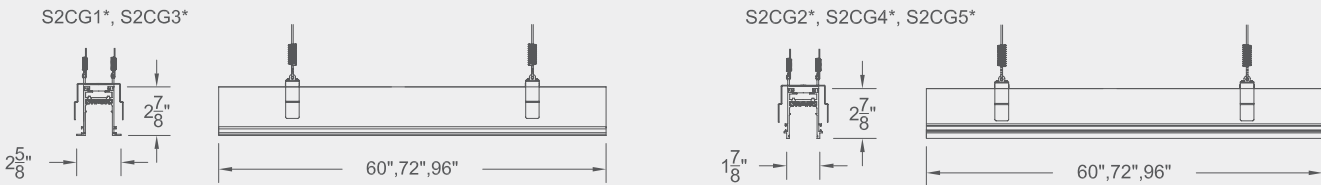|		Model	Finish	
	Surface/Suspended to Recessed Corner Joins suspended or surface mounted channel to recessed trimless channel	S2CPSL-IC	BKBK WTBK	Black/Black White/Black
	End Cap Additional end cap	S2CL-EC	BK	Black

SUSPENSION HARDWARE

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

4"

4 5/16"

2 7/8"

4 5/16"

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

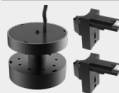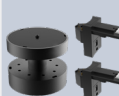| System	Model	Description	Length			Finish	
S2	CG1 CG2 CG3 CG4 CG5	Recessed Grid Channel 15/16" Lay-In Recessed Grid Channel 15/16" Tegular Recessed Grid Channel 9/16" Lay-In Recessed Grid Channel 9/16" Tegular Recessed Grid Channel 9/16" Slot	**02-FE** **04-FE** **06-FE** **08-FE**	2 ft Feed End 4 ft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

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

S2CG1*-FE, S2CG3*-FE

$22\frac{3}{4}$", $46\frac{3}{4}$", $70\frac{3}{4}$", $94\frac{3}{4}$"

$7\frac{7}{8}$"

$2\frac{7}{8}$"

$2\frac{5}{8}$"

$23\frac{5}{8}$", $47\frac{5}{8}$", $71\frac{5}{8}$", $95\frac{5}{8}$"

S2CG2*-FE, S2CG4*-FE, S2CG5*-FE

$22\frac{3}{4}$", $46\frac{3}{4}$", $70\frac{3}{4}$", $94\frac{3}{4}$"

$7\frac{7}{8}$"

$2\frac{7}{8}$"

$1\frac{7}{8}$"

$23\frac{5}{8}$", $47\frac{5}{8}$", $71\frac{5}{8}$", $95\frac{5}{8}$"
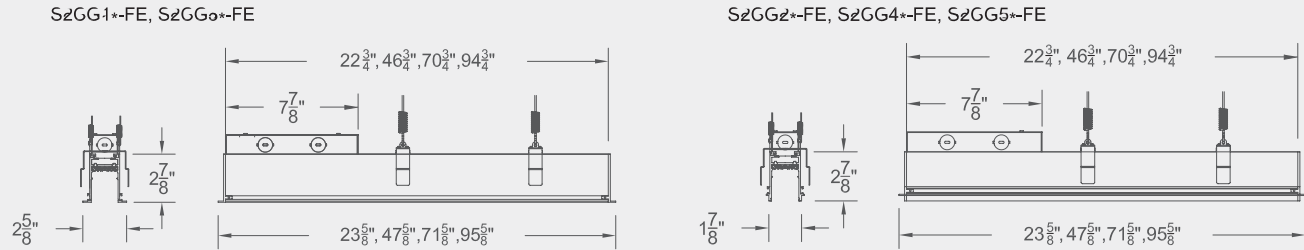
EXTENSION RECESSED GRID CHANNELS

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

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

S2CG1*, S2CG3*

$2\frac{7}{8}$"

$2\frac{5}{8}$"

60", 72", 96"

S2CG2*, S2CG4*, S2CG5*

$2\frac{7}{8}$"

$1\frac{7}{8}$"

60", 72", 96"

CHANNEL COVER

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

CONNECTORS

	Model	Finish	
I Connector with Feed Feeds and joins two sections of channel with electrical continuity. Includes field cuttable 96" wire and conduit.	**S2CR-FI**	**BK**	Black
I Connector Joins two channel sections with electrical continuity.	**S2CSR-I**	**BK**	Black
Dead I Connector Joins two channel sections without electrical continuity.	**S2C-ID**	**BK**	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.	**S2C-IB**	**BK**	Black

CONNECTORS

	Model		Finish	
L Connector *Use to join two sections 90°.* *I connectors sold separately.*	**S2CG1-L** **S2CG2-L** **S2CG3-L** **S2CG4-L** **S2CG5-L**	15/16" Lay-In 15/16" Tegular 9/16" Lay-In 9/16" Tegular 9/16" Slot	**WT**	White
End Cap *Additional end cap*	**S2CG1-EC** **S2CG2-EC** **S2CG3-EC** **S2CG4-EC** **S2CG5-EC**	15/16" Lay-In 15/16" Tegular 9/16" Lay-In 9/16" Tegular 9/16" Slot	**WT**	White

SUSPENSION HARDWARE

	Model	Finish	
Mount Clip Supports recessed channel with 1/4 - 20 threaded rod (rod by others)	**S2CR-CLIP**	**BK**	Black
Suspension Loop Mechanical loop Supports up to 15 lb	**S2C-LOOP**	**BK**	Black

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
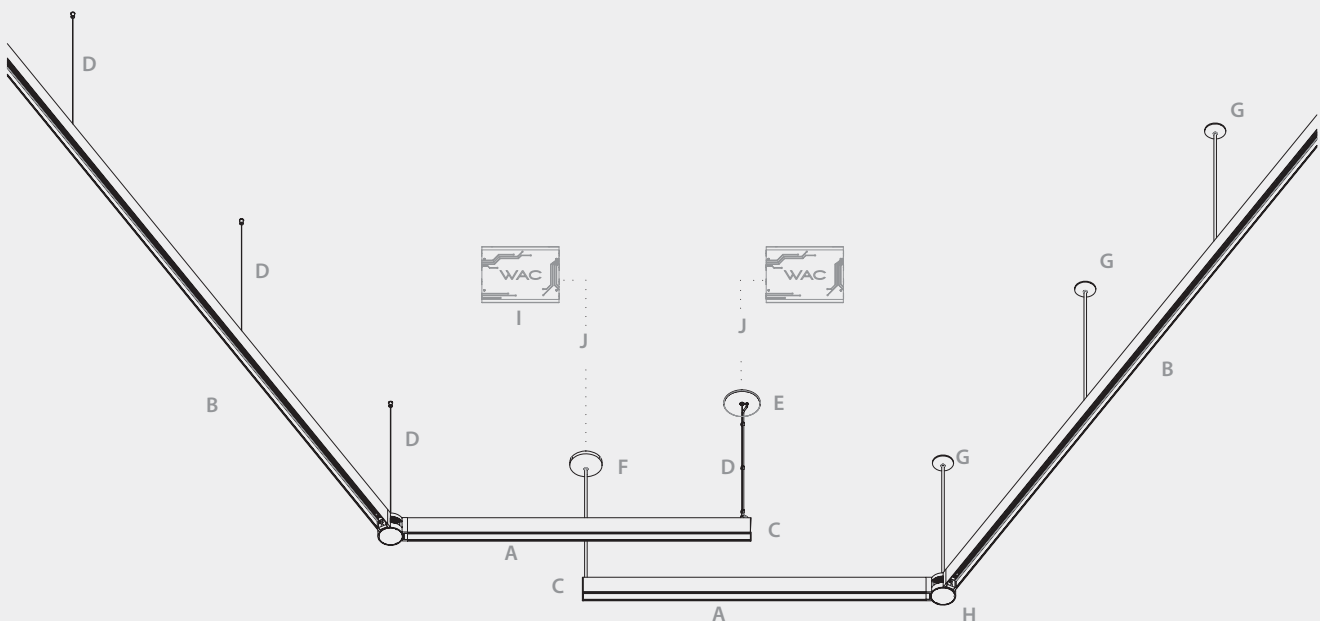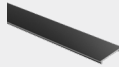
SUSPENDED CHANNELS

System	Model	Length		Finish	
S2	CPS01	1 ft Suspended Channel	Direct and/or Indirect Compatible Connected Power Unit Required See page 50 (sold separately)	BK	Black
	CPS01.5	1.5 ft Suspended Channel		WT	White
	CPS04	4 ft Suspended Channel			
	CPS06	6 ft Suspended Channel			
	CPS08	8 ft Suspended Channel			
	CPS12	12 ft Suspended Channel			

Example: **S2CPS08-BK**   Each section comes with two matching end caps and may be cut at end run.
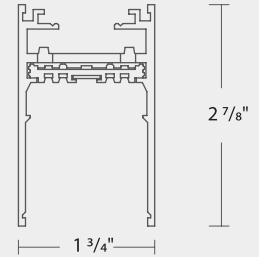
2 ⁷/₈"   1 ³/₄"
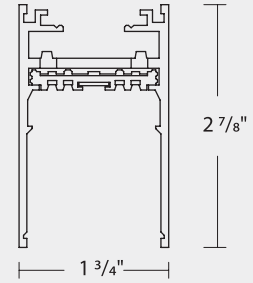
CHANNEL COVER

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

TRIG

		Model	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

CONNECTORS

		Model	Finish	
	Surface/Suspended to Recessed Corner Joins suspended or surface mounted channel to recessed trim channel	**S2CPST-IC**	**BKBK**	Black/Black
			BKWT	Black/White
			WTWT	White/White
			WTBK	White/Black
	Surface/Suspended to Recessed Corner Joins suspended or surface mounted channel to recessed trimless channel	**S2CPSL-IC**	**BKBK**	Black/Black
			WTBK	White/Black

SUSPENSION HARDWARE - GRID

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

Example: **S2CPG1-C96-BK**

SUSPENSION HARDWARE

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

CONNECTORS

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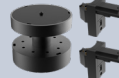
SURFACE MOUNTED
CHANNEL

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.

A	S2CPS04	4 FT 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

SURFACE CHANNELS

System	Model	Length		Finish	
S2	CPS01 CPS01.5 CPS04 CPS06 CPS08 CPS12	1 ft Suspended Channel 1.5 ft Suspended Channel 4 ft Suspended Channel 6 ft Suspended Channel 8 ft Suspended Channel 12 ft Suspended Channel	Connected Power Unit Required See page 50 (sold separately)	**BK** **WT**	Black White

2 ⁷⁄₈"

1 ³⁄₄"

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

CHANNEL COVER

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

CONNECTORS

		Model	Finish	
	Feed End Includes 24" feed wire	S2CS-FE	**BK** **WT**	Black White
	Feed End Junction Box 3in junction box with side knockouts	S2CS-FEB	**BK** **WT**	Black White
	Grid Mount Junction Box with Feed 3in junction box with side, end and top feed knock outs. Includes field cuttable 96" wire and conduit.	S2CSG-FEB	**BK** **WT**	Black White
	I Connector with Feed Joins two sections of channel with electrical continuity. Includes canopy and field cuttable 96" wire and conduit.	S2CS-FI	**BK** **WT**	Black White
	Trimless J-Box Cover Covers a standard 4" J-box with trimless adapter plate. Use with any powerable connectors.	S2C-CP-TL	**WT**	White
	I Connector Joins two channel sections with electrical continuity	S2CSR-I	**BK** **WT**	Black White
	Dead I Connector Joins two channel sections without electrical continuity	S2C-ID	**BK** **WT**	Black White
	Below Bus Bar I Connector Joins two sections of field cut channel with electrical continuity. Installs onto underside of channel bus bar for interrupted bus bar.	S2C-IB	**BK** **WT**	Black White
	L Connector Joins two channel sections 90°. Feed separately.	S2CPS-L	**BK** **WT**	Black White
	T Connector Joins three channel sections. Feed separately.	S2CPS-T	**BK** **WT**	Black White
	X Connector Joins four channel sections. Feed separately.	S2CPS-X	**BK** **WT**	Black White
	Inside Corner Joins ceiling to wall channel sections	S2CS-IC	**BK** **WT**	Black White
	Outside Corner Joins wall to wall channel sections	S2CS-OC	**BK** **WT**	Black White
	End Cap *Additional end cap*	S2CPS-EC	**BK** **WT**	Black White

TRIG

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

CONNECTORS

		Model	Finish	
	Surface/Suspended to Recessed Corner Joins suspended or surface mounted channel to recessed trim channel	S2CPST-IC	**BKBK** **BKWT** **WTWT** **WTBK**	Black/Black Black/White White/White White/Black
	Surface/Suspended to Recessed Corner Joins suspended or surface mounted channel to recessed trimless channel	S2CPSL-IC	**BKBK** **WTBK**	Black/Black White/Black

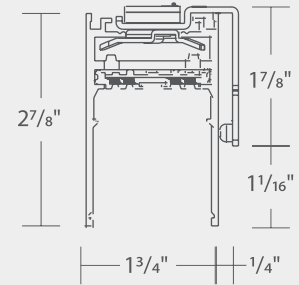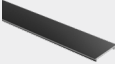### GRID SUSPENSION HARDWARE

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

SUSPENSION HARDWARE

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

A	S2CPS04	4 FT CHANNEL
B	S2CPS-L	L CONNECTOR
C	S2C-WB	WALL / SOFFIT BRACKET
D	S2C-WB-FEB	WALL FEED END J-BOX
E	S2CP-CP	CANOPY
F	S2CPU-R096-S-BK	REMOTE CPU
G	BY OTHERS	FIELD WIRING TO CPU
H	S2C-COV08	CHANNEL COVER
I	S2CP-FE	FEED END

WALL AND SOFFIT CHANNELS

System	Model	Length		Finish	
S2	**CPS01** **CPS01.5** **CPS04** **CPS06** **CPS08** **CPS12**	1 ft Channel 1.5 ft Channel 4 ft Channel 6 ft Channel 8 ft Channel 12 ft Channel	Connected Power Unit Required See page 50 (sold separately)	**BK** **WT**	Black White

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

$2^{7}/_{8}$" $1^{7}/_{8}$" $1^{1}/_{16}$" $1^{3}/_{4}$" $^{1}/_{4}$"

CHANNEL COVER

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

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CONNECTORS

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

MOUNTING HARDWARE

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

VENTRIX

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