

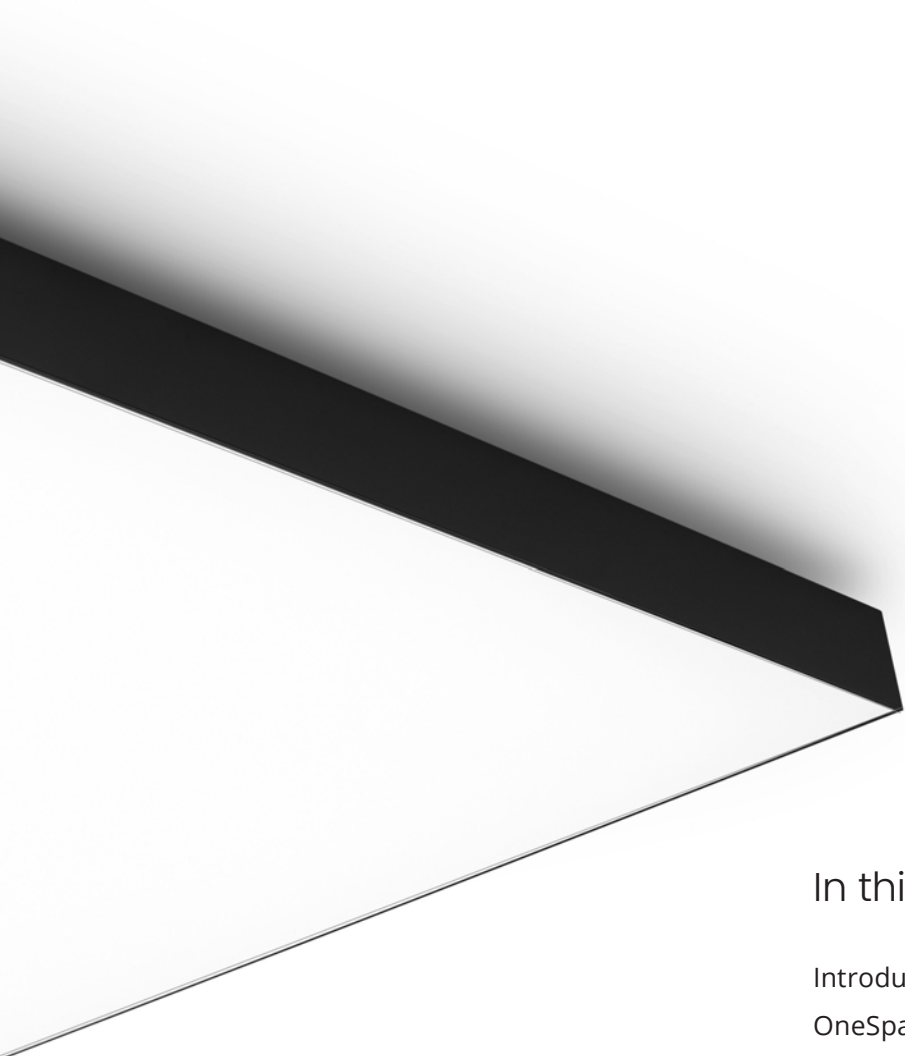
OneSpace gen2

Product Guide

OneSpace gen2



OneSpace gen2 transforms ceilings into a seamless, cohesive plane of beautiful light.



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A beautiful plane of light

Warm hues of white light in the morning, bright energizing light during the day complementing your daily routine. Abundant light shining from above, intense but completely glare free, like natural sunlight.

OneSpace gen2 is a panel of light clearly illuminating objects without shadows. It's a bold statement piece with clean uncluttered lines, a design element to complement your interior.



Photography: Rowan Heuvel



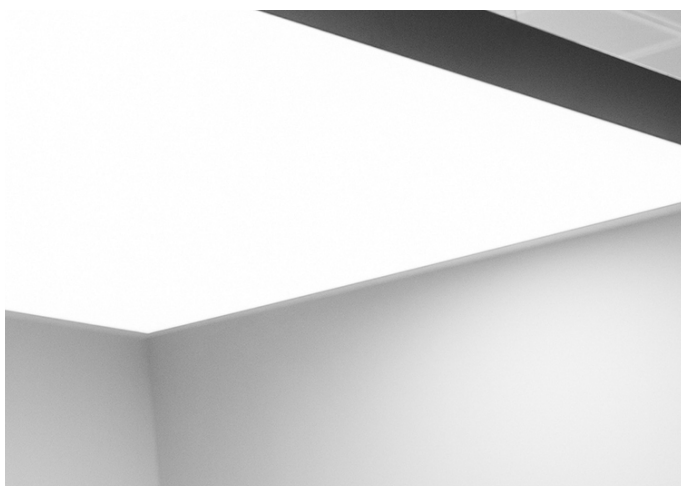
Photography: Signify

OneSpace gen2 represents the latest in high-quality white light panels from Color Kinetics.

Its smart, modular design delivers everything you need in easy-to-ship sized boxes driving quick and easy assembly and installation.

This elegant, low-profile luminaire provides abundant light to any space, transforming ceilings into a seamless, cohesive plane of light.

With over 250 sizes, Tunable and Solid White light options, and industry-best quality CRI and color consistency, OneSpace gen2 is beauty defined.



White light, your way

OneSpace gen2 comes in two light options. Tunable White is the definitive choice for high quality adjustable white light. For applications that require single white lighting, Solid White is the perfect choice for you.

With so many options, the choice is yours.

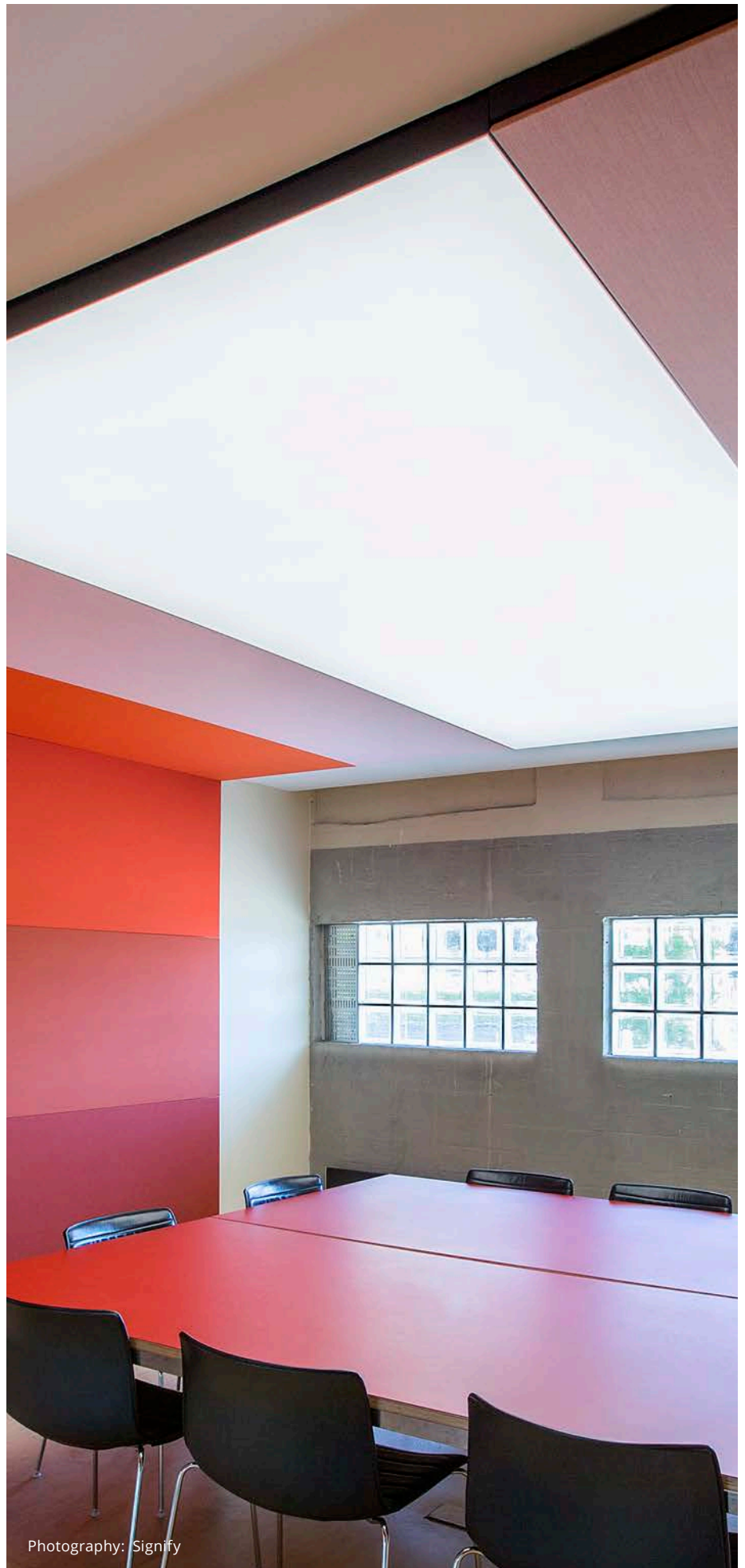
Tunable White

Tunable white light in a range of color temperatures from 2700 K to 6500 K.

Solid White

White light in two color temperatures 3000 K, or 4000 K.

**Beautiful
to look at,
pleasant
to work
under.**



Photography: Signify

Excellent light output

Long source life, high CRI, and energy efficiency, in a beautiful, clean plane of light. Industry-best quality of 90+ CRI and color consistency within a 2-step MacAdam ellipse provides a glare-free direct view luminaire, and abundant, uniform daylight illumination evenly lit across the entire task surface.

Groundbreaking plane of light

Integrates hundreds of LEDs with beautiful white fabric providing abundant light and excellent distribution, right to the edge of the luminaire. Customize your OneSpace gen2 with Tunable White (ranging from a warm 2700 K to a cool 6500 K) or two Solid White 3000 K or 4000 K options.

Easy to transport and install

All-new modular design allows quick delivery and transportation in easy-to-ship sized boxes. OneSpace gen2 delivers all the building blocks and guidance you need for easy on-site assembly. Every luminaire arrives with a single piece of fabric that is easy to install, launder, and replace.

Beauty defined

The bold shape of OneSpace gen2 features an ultra-thin black frame, perfectly outlining the brilliant, seamless, plane of light. The industry-best quality white light evenly fills the frame, right to the edge, offering a clean modern aesthetic. In its simplest form, OneSpace gen2 reinforces a feeling of purity that is at the core of its design.

This elegant, low-profile luminaire delivers up to 275 lumens per foot² (2964 lm/m²) of white light to task surfaces at an affordable price. With excellent light output, long LED life, energy efficiency, and virtually maintenance-free operation OneSpace gen2 is designed to provide optimum output and design flexibility.

Easy assembly

OneSpace gen2 was designed with easy assembly in mind. Here's a quick overview.



1. Frame

Once you've chosen the perfect OneSpace gen2 size follow the **Installation Instructions** as you assemble the four extruded aluminum frames that outline each unit.



2. Crossbars

Next, insert and rotate the Crossbars (inner steel frame) into the frame with Crossbar Assembly Kits. The crossbars support the LED modules and ties the OneSpace gen2 together.



3. LED Modules

Place the LED Modules into place, and attach to the Crossbars and the frame. Each LED module is wired together with plug-and-play connectors and then to the OneSpace gen2 Power Supply.



4. Power Supply

Connect the LED Modules to the OneSpace gen2 Power Supply, (and LED Module Controller for Tunable White luminaires). Connect to mains power once the luminaire is installed.



5. Mounting

Attach Cable Attachment Screws to the Suspension Plates, previously inserted into the frame. Locate OneSpace gen2 in location and attach suspension cables to location infrastructure and then to luminaire. Connect Power Supply to mains power.



6. Fabric

Wearing gloves, clean the OneSpace gen2 frame carefully. Unpack and lay the fabric out under the Frame. Insert the silicone bead into the Frame channel corners first, then all around the edge, smoothing the fabric.

Hoist into final position and enjoy your OneSpace gen2.

See Installation Instructions for complete assembly details, tips and important warnings.



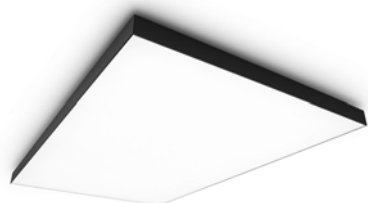
Perfect for your project

You may want to adjust the color temperature to your space. You might decide that clean, crisp white light is more appropriate for your application. Each OneSpace gen2 luminaire comes with its own set of skills, so let's explore your options.

OneSpace gen2 Tunable White

Bright, high quality
tunable white light

OneSpace gen2 luminaires deliver tunable white light. Channels of warm, and cool white LEDs can be set from warmer tones temperatures to bright and cool ranging from 2700 K to 6500 K, offering the greatest possible light intensity at all temperatures.



OneSpace gen2 Solid White

Bright, high quality
solid white light

For many applications high-quality solid white LED light is the right solution. Choose from warmer 3000 K or cooler 4000 K white light. You get performance and reliability as all other members of the OneSpace gen2 family.

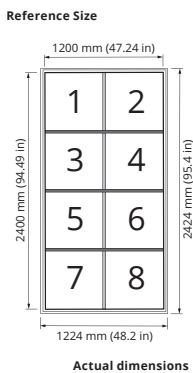


	Tunable White	Solid White	
Color temperature	2700 K to 6500 K	3000 K	4000 K
Lumens	2530 to 2964 lm/m ² (235 to 275 lm/ft ²)	2799 lm/m ² (260 lm/ft ²)	2964 lm/m ² (275 lm/ft ²)
Power consumption	39.5 to 41.1 W/m ² (3.67 to 3.82 W/ft ²)	41 W/m ² (3.81 W/ft ²)	41 W/m ² (3.81 W/ft ²)
Efficacy lm/W	62 to 67	68	72
CRI	92 to 96, R9-56 to 94	>92, R9->61	>92, R9->57

OneSpace gen2 means choice

The OneSpace gen2 family is impressively large, with hundreds of sizes.

Choose from Tunable White (warm 2700 K to cool 6500 K) or two Solid White light versions. Sizes starting at 924 x 924 mm (3 x 3 ft) up to a massive 2,424 x 9,924 mm (7.95 x 32.56 ft) in 300 mm (11.8 in) increments offer further design flexibility. With so many choices it's easy to find the right luminaire for your project. Visit the **OneSpace gen2 webpage** for individual specification sheets and component lists for every size.



Reference sizes vs. actual dimensions

Every OneSpace gen2 has the same 120 mm (4.7 in) depth, but the width and height change significantly. The basic building blocks for every luminaire are the LED Modules (600 x 600 mm or 300 x 300 mm). We use reference sizes for simplicity which are a combination of LED Modules. Actual dimensions of the width and height are about an inch larger.

In the example eight 600 x 600 mm LED Modules combine for a Reference Size of 1200 x 2400 mm (47.24 x 94.5 in). The actual dimension are 1224 x 2424 x 120 mm (48.2 x 95.4 x 4.7 in) which includes the frame thickness of 24 mm (.9 in). Actual dimensions are listed on each specification sheet. Below are reference sizes and actual dimensions of a few common sizes.

Reference Size	Actual Dimensions (<i>Width x Height x Depth</i>)
900 x 900 mm (35.4 x 35.4 in)	924 x 924 x 120 mm (35.4 x 25.4 x 4.7 in)
1200 x 2400 mm (47.24 x 94.5 in)	1224 x 2424 x 120 mm (48.2 x 95.4 x 4.7 in)
1800 x 3600 mm (70.9 x 141.7 in)	1824 x 3624 x 120 mm (71.8 x 142.7 x 4.7 in)
2100 x 4800 mm (82.7 x 189.0 in)	2124 x 4824 x 120 mm (83.6 x 189.9 x 4.7 in)
2400 x 9900 mm (94.5 x 389.8 in)	2424 x 9924 x 120 mm (95.4 x 390.7 x 4.7 in)

Modular design and assembly

The all-new modular design of OneSpace gen2 allows quick delivery of all components in easy-to-ship sized boxes.

Every OneSpace gen2 is a different size, and therefore requires a unique set of components to successfully assemble. Find the exact list of components on the specification sheets for the luminaire of your choice.

Also, consult the Installation Instructions on the product page for pre-planning guidance, tips and assembly instructions.



Take a closer look

Excellent light output

Industry-best quality of 90+ CRI and color consistency within a 2-step MacAdam ellipse provides superb direct view illumination.

OneSpace gen2 means choice

Over 250 sizes from 924 x 924 mm (3 x 3 ft) up to 2,424 x 9,924 mm (7.95 x 32.56 ft) in 300 mm (11.8 in) increments (600 mm (23.6 in) for Solid White) offer further design flexibility.

Easy to maintain

Every luminaire arrives with a individually sized single piece of fabric that is easy to install, launder, and replace.

Groundbreaking plane of light

Abundant light and excellent distribution, right to the edge of the luminaire.

Beauty defined

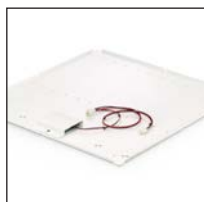
The bold shape of OneSpace gen2 features an ultra-thin black frame, perfectly outlining the brilliant, seamless, plane of light.

Warm or cool or both

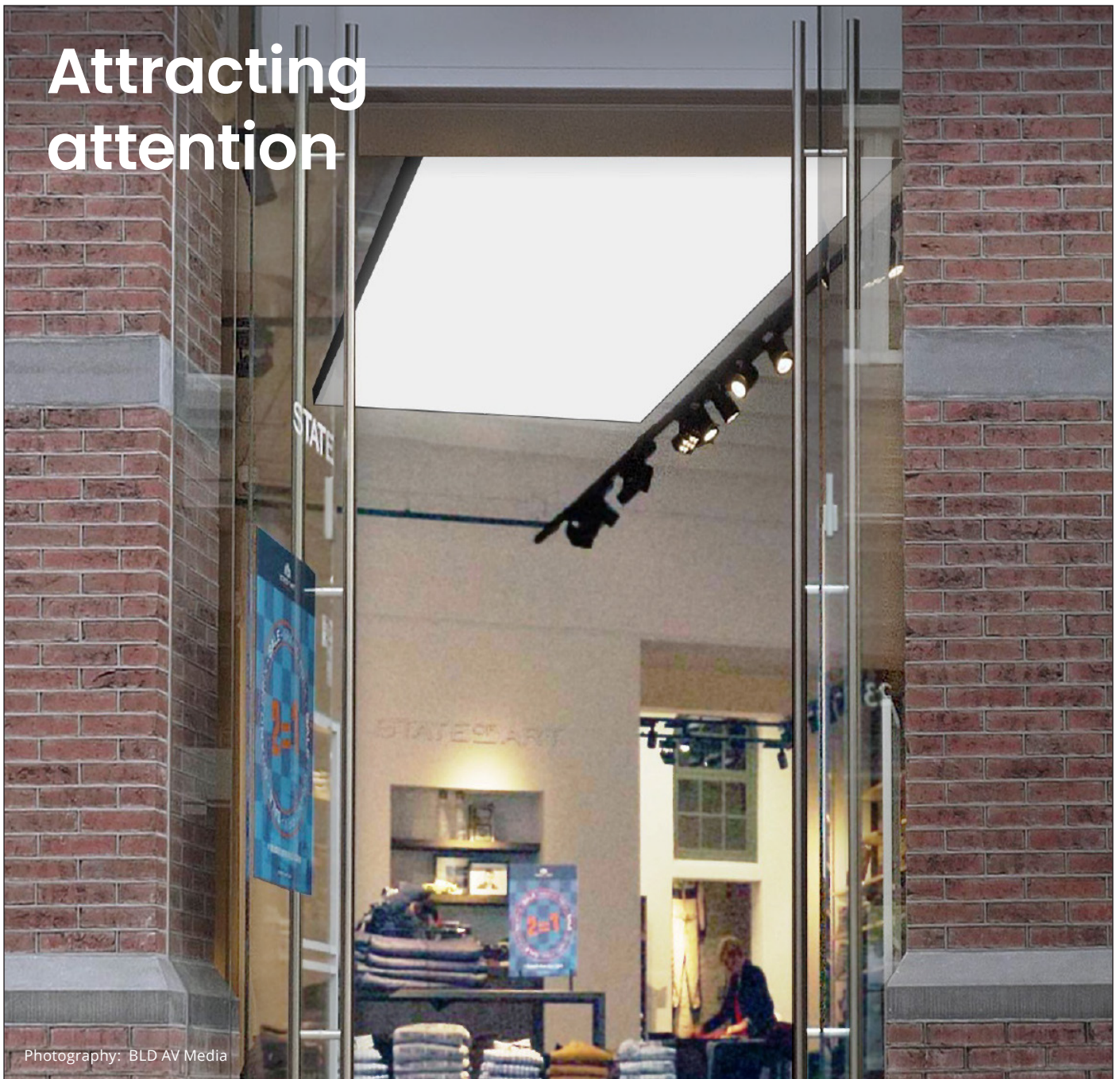
Tunable white offers adjustable white light from a warm 2500 K to a bright 6500 K, or choose Solid White light in two color temperatures 3000 K, or 4000 K.

Easy to assemble and install

All-new modular design allows quick delivery and transportation in easy-to-ship sized boxes. OneSpace gen2 delivers all the building blocks and guidance you need for easy on-site assembly.



Attracting attention



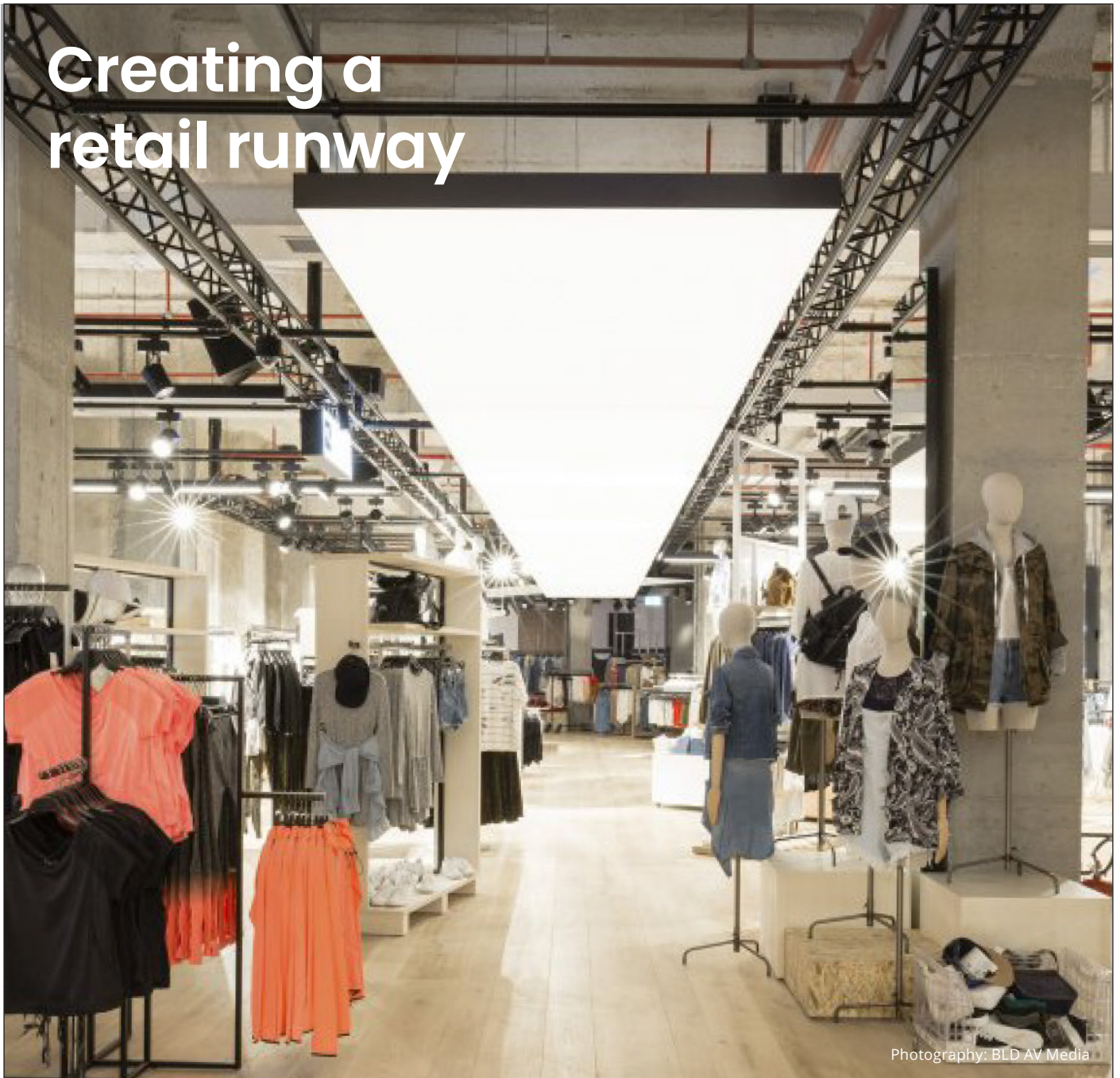
Photography: BLD AV Media

On bright days, a store entrance can look dark and uninviting. OneSpace gen2 innovative lighting panels brighten and invite.

This large OneSpace gen2 3000 K panel positioned near the front of the store makes a strong visual statement, instantly brightening the entrance, making it open and inviting any time, day or night.

Product	Panel Size	Spacing
OneSpace gen2, 3000 K	2.4 x 4.2 m (7.9 x 13.8 ft)	A single panel

Creating a retail runway



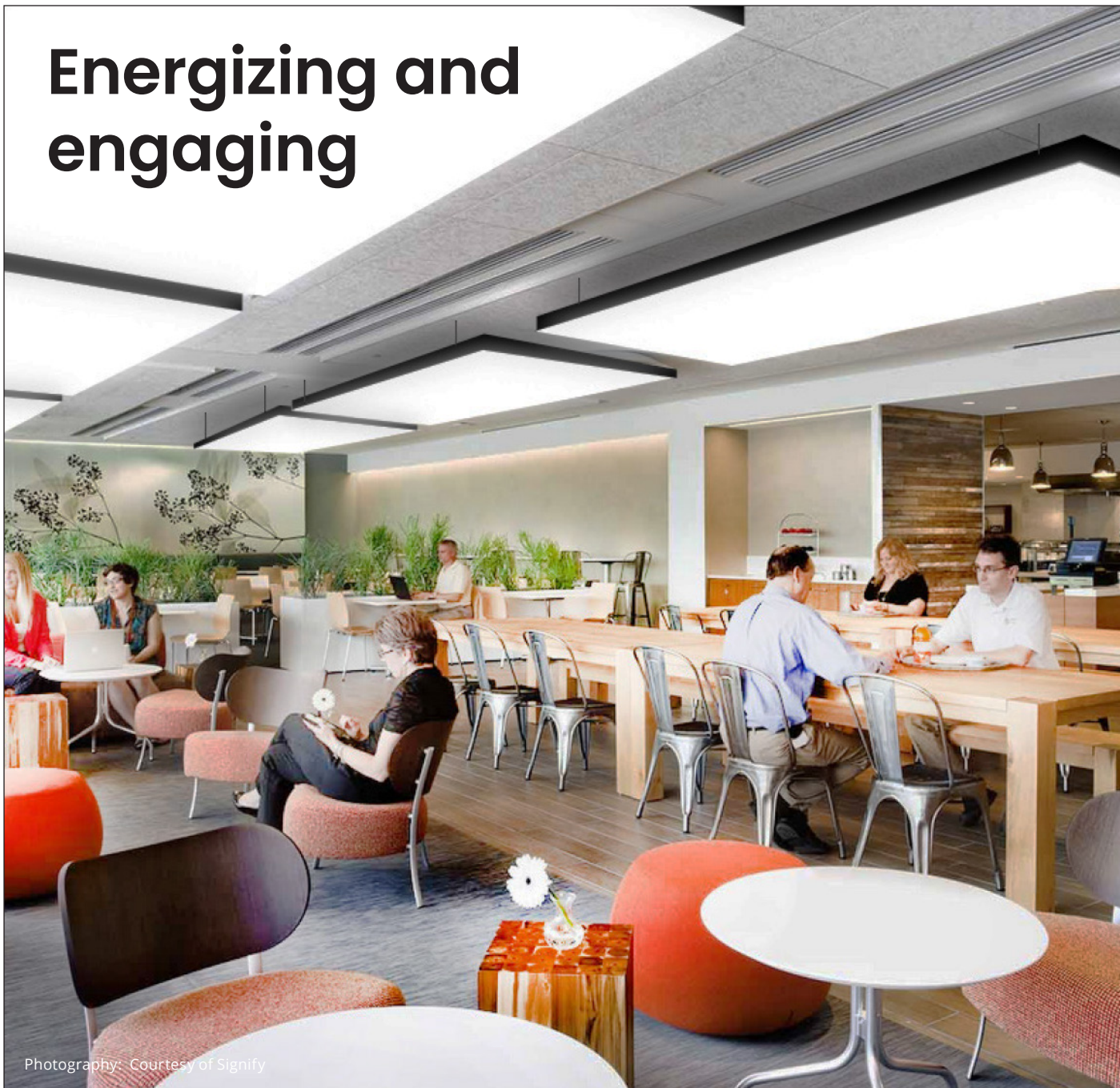
Photography: BLD AV Media

Attract customers into a unique experience with OneSpace gen2.

Creating a pathway experience, this large OneSpace gen2 panel draws customers into the store and brings emphasis to a huge area. Customers, in turn, spend more time browsing through the store.

Product	Panel Size	Spacing
OneSpace gen2, 4000 K	2.1 x 10 m (6.9 x 32.8 ft)	A single panel

Energizing and engaging



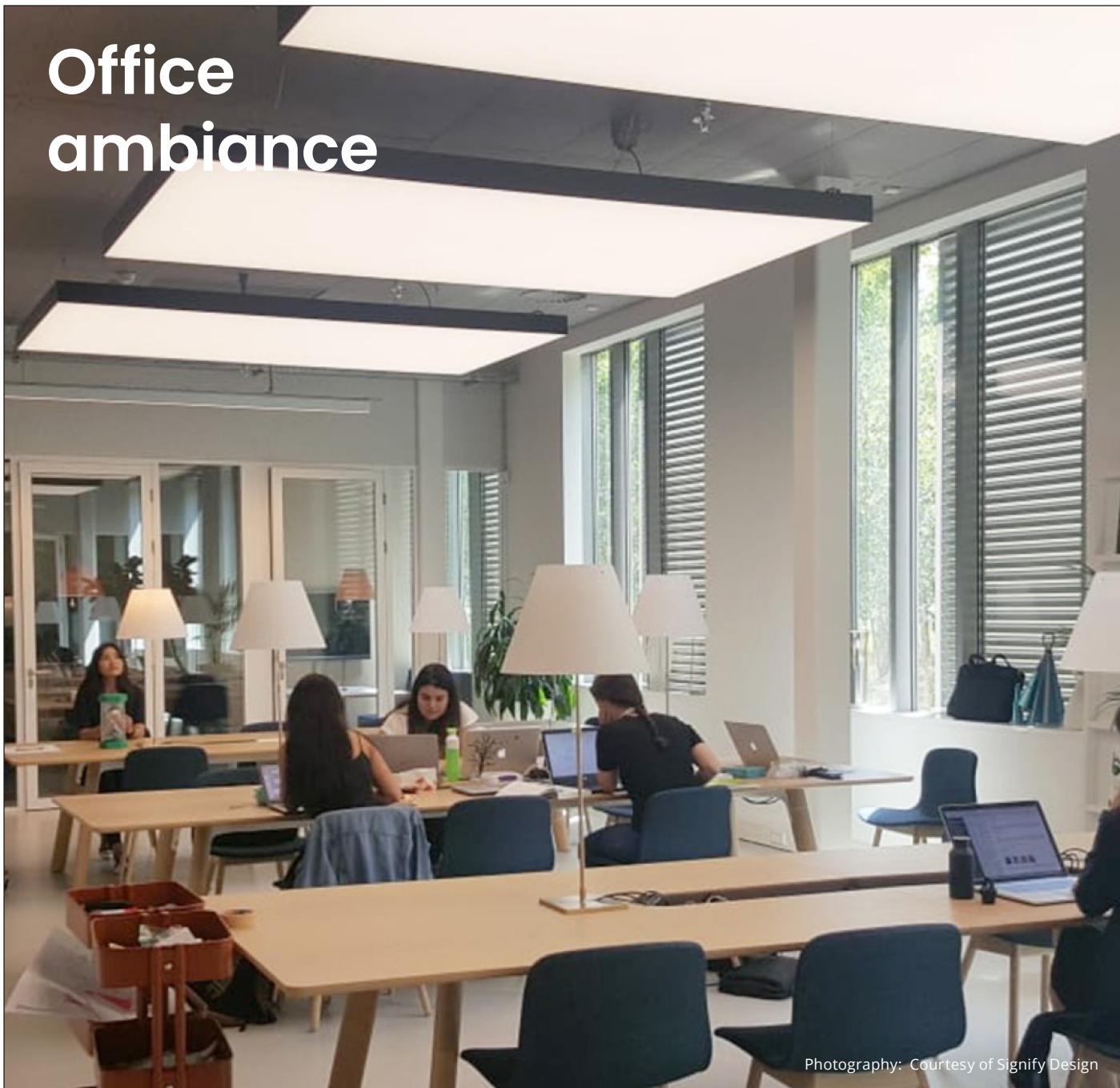
Photography: Courtesy of Signify

OneSpace gen2 Tunable White luminaires are easily integrated with building control systems.

In this large restaurant space OneSpace gen2 panels installed above tables and in the seating area are seamlessly integrated into the building control system. This allows for easy adjustment throughout the day - bright and energizing during lunch, warmer and cozier in the evening.

Product	Panel Size	Spacing
OneSpace gen2, Tunable White	1.2x 4.2 m (3.9 x 13.8 ft)	Multiple panels

Office ambiance



Photography: Courtesy of Signify Design

Simple dimming control allows daylight harvesting

OneSpace gen2 offers abundant, beautiful lighting that is easily dimmable to take advantage of natural light throughout the day.

Product	Panel Size	Spacing
OneSpace gen2, 3000 K	1.2 x 1.8 m (3.9 x 5.9 ft)	Multiple panels

Flexible meeting spaces



Photography: Courtesy of Signify

Enliven meeting spaces with OneSpace gen2.

With OneSpace gen2 Tunable White luminaires, you can adjust the lighting to your exact needs.

Improve focus with 6500 K daylight-like light and bring people together with warm 2700 K light.

Product	Panel Size	Spacing
OneSpace gen2, Tunable White	2.4 x 4.5 m (7.9 x 14.8 ft)	A single panel

Fine-tune your lighting



Photography: Lighting design: Aureo Lighting Photography: Montse Zamorano

OneSpace gen2 brings bright, glare-free light, eliminating hot spots and shadows.

The right lighting can dramatically affect the appearance of objects on display at stores, galleries, and museums. With OneSpace gen2 you can easily shift from warm 2700 K to bright and energizing 6500 K, and anywhere in between. Tune your lighting to perfectly present your product.

Product	Panel Size	Spacing
OneSpace gen2, Tunable White	2.4 x 4.2 m (7.9 x 13.8 ft)	Multiple panels end-to-end

Specifications

Summary values shown below. Exact details can be found on the respective specification sheets.

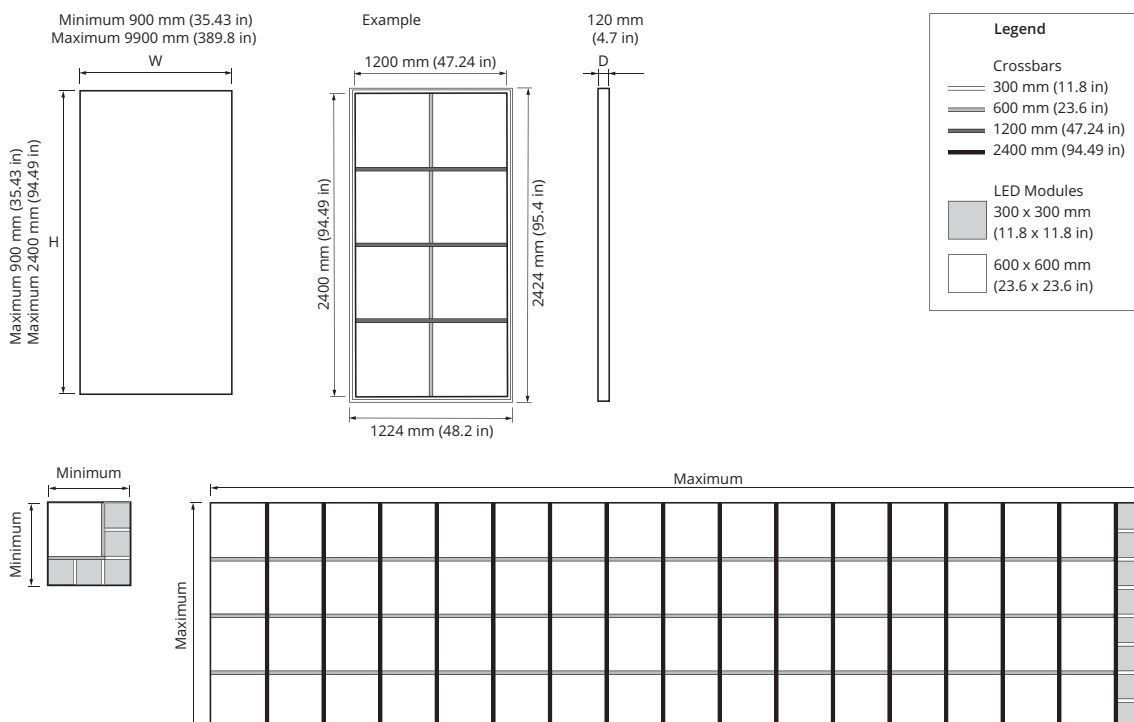
Products	Power	Lumens	Efficacy lm/W	CRI
OneSpace gen2, Tunable White 2700 K to 6500 K	39.5 to 41.1 W/m ² (3.67 to 3.82 W/ft ²)	2530 to 2654 lm/m ² (235 to 247 lm/ft ²)	62 to 67	92 to 96, R9-56 to 94
OneSpace gen2, Solid White 3000 K	41 W/m ² (3.81 W/ft ²)	2799 lm/m ² (260 lm/ft ²)	68	>92, R9->61
OneSpace gen2, Solid White 4000 K	41 W/m ² (3.81 W/ft ²)	2964 lm/m ² (275 lm/ft ²)	72	>92, R9->57

General information

Viewing Angle	162°
LED Channels	Tunable White—2700 K/6500 K Solid White—3000 K, or 4000 K
Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz
Housing Material	Extruded aluminium frame, Black
Lensing Material	Light-diffusing white fabric
Approbations	UL/cUL, CE, CCC
Environment	Dry/Damp Location, IP20
Weight	13.95 to 215.98 kg (30.75 to 476.15 lb) See specification sheet for exact weight
Dimensions	924 x 924 x 120 to 2424 x 9924 x 120 mm (34.5 x 34.5 x 4.7 to 94.5 x 389.8 x 4.7 in) See specification sheet for exact dimensions

Dimensions

See specification sheet for exact dimensional drawings.



Components

To ensure a complete OneSpace gen2 luminaire order the quantities of every component listed on the specific size specification sheet at www.colorkinetics.com/global/products/essentialwhite/onespace-gen2

Components	Item 12NC
OneSpace gen2 LED Module, Tunable White, 300 x 300 mm (11.8 x 11.8 in)	910505101361
OneSpace gen2 LED Module, Tunable White, 600 x 600 mm (23.6 x 23.6 in)	910505101360
OneSpace gen2 LED Module, 3000 K, 600 x 600 mm (23.6 x 23.6 in)	910505101362
OneSpace gen2 LED Module, 4000 K, 600 x 600 mm (23.6 x 23.6 in)	910505101363
OneSpace gen2 Frame, Extruded aluminium, Black, 900 mm (35.4 in)	913705200351
OneSpace gen2 Frame, Extruded aluminium, Black, 1200 mm (47.2 in)	913705200352
OneSpace gen2 Frame, Extruded aluminium, Black, 1500 mm (59.1 in)	913705200353
OneSpace gen2 Frame, Extruded aluminium, Black, 1800 mm (70.9 in)	913705200354
OneSpace gen2 Frame, Extruded aluminium, Black, 2100 mm (82.7 in)	913705200355
OneSpace gen2 Frame, Extruded aluminium, Black, 2400 mm (94.5 in)	913705200356
OneSpace gen2 Reflective Insert, Aluminium, 600 mm (23.6 in)	913705200357
OneSpace gen2 Reflective Insert, Aluminium, 900 mm (35.4 in)	913705200358
OneSpace gen2 Corner Assembly Kit, 4 Brackets, Hardware	913705200369
OneSpace gen2 Frame Connection Kit, Bracket and hardware (<i>Required for lengths longer than 2400 mm (94.5 in.)</i>)	913705200371
OneSpace gen2 Crossbar, Rolled steel, 300 mm (11.8 in)	913705200359
OneSpace gen2 Crossbar, Rolled steel, 600 mm (23.6 in)	913705200360
OneSpace gen2 Crossbar, Rolled steel, 900 mm (35.4 in)	913705200361
OneSpace gen2 Crossbar, Rolled steel, 1200 mm (47.25 in)	913705200362
OneSpace gen2 Crossbar, Rolled steel, 1500 mm (59.1 in)	913705200363
OneSpace gen2 Crossbar, Rolled steel, 1800 mm (70.9 in)	913705200364
OneSpace gen2 Crossbar, Rolled steel, 2100 mm (82.7 in)	913705200365
OneSpace gen2 Crossbar, Rolled steel, 2400 mm (94.5 in)	913705200366
OneSpace gen2 Crossbar Assembly Kit, 2 Brackets, Hardware	913705200370
OneSpace gen2 Power Supply, 100W	929002105880
OneSpace gen2 LED Module Controller	913705200373
OneSpace gen2 Power Supply Jumper Cable, Solid White	913705200372
OneSpace gen2 Power Supply Jumper Cable, Tunable White	913705200347
OneSpace gen2, LED Module Cable, Tunable White	913705200350
OneSpace gen2 Data Jumper Cable	913705200348
OneSpace gen2 Mounting Kit, 4 cables and hardware	913705200075
OneSpace gen2 Power Supply Jumper Cable, Solid White, UL	913705200682
OneSpace gen2 Power Supply Jumper Cable, Tunable White, UL	913705200683
OneSpace gen2 Data Jumper Cable, UL	913705200684
OneSpace gen2, LED Module Cable, Tunable White, UL	913705200685

See the OneSpace gen2 Fabric Specification Sheet for exact 12NCs

For further information

OneSpace gen2 is available in two light options, Tunable White and Solid White. Complete details of both families, including Installation Instructions, Specification Sheets, .ies files, and product drawings, can be found on the product page.



OneSpace gen2 Family

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