

Continua SQ4  
Square Linear Suspended Series



Corelite



Corelite



## Continua™ SQ4

Architectural Quality, Contemporary Aesthetics

### Watch creativity unravel

Say goodbye to lens gaps and breaks in illumination common in traditional linear runs. Seamless illumination and high performance is possible with a proprietary flexible continuous roll lens that won't ripple or bow over long lengths and high efficacies that provide significant energy savings. The result is high quality uniform illumination along the entire run length for a truly unique aesthetic.

### Education

The Corelite Continua SQ4 is the ideal luminaire for the education market as it delivers the perfect combination of significant energy savings and aesthetic appeal to save money and brighten students' days.

- Schools spend greater than \$8 billion each year on energy.
- Lighting is ~26% of the electricity used by a typical school.
- LED lighting in schools can reduce the amount of energy by 50% and for cooling by up to 20%.
- Retrofitting to LED fixtures can lower students' risk of exposure to harmful contaminants (i.e. PCBs) and carcinogens.

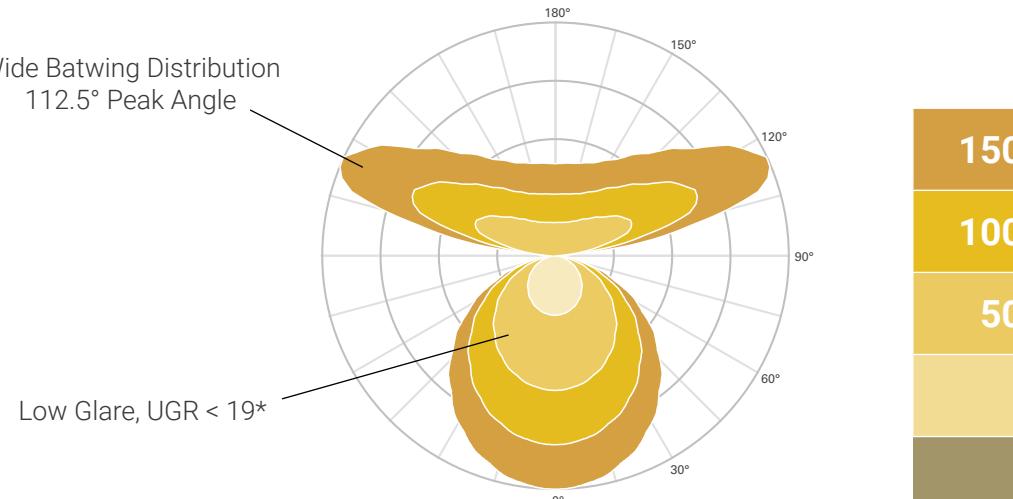


## Go further with excellent optical control

The Continua SQ4 provides uniform comfortable lighting with standard precision-engineered optical control.

**Indirect Lighting** – wide smooth batwing distribution enables broader row spacing with the potential to use less fixtures while achieving the target illumination.

**Direct Lighting** – Soft uniform illumination in a narrow aperture with several lumen packages providing a Unified Glare Rating (UGR) of less than 19 in several configurations.



Up to  
**2750**  
lumens per foot

Up to  
**147**  
lumens per watt

Choose from a variety  
of direct/indirect Lumen Outputs.  
A few examples are listed.

<b>1500 Lms/ft ↑</b>	<b>0 Lms/ft ↓</b>
<b>1000 Lms/ft ↑</b>	<b>500 Lms/ft ↓</b>
<b>500 Lms/ft ↑</b>	<b>1000 Lms/ft ↓</b>
<b>0 Lms/ft ↑</b>	<b>1250 Lms/ft ↓</b>

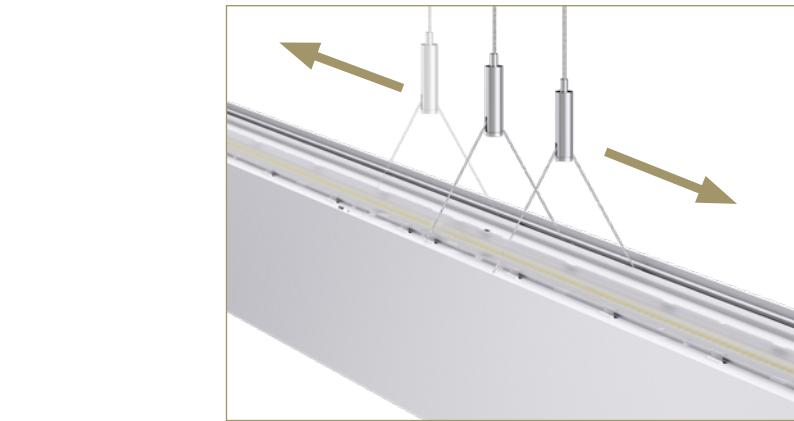
Specify ▶ ↑↓

## Less is more

Make a big statement with Continua SQ4's compact square form.



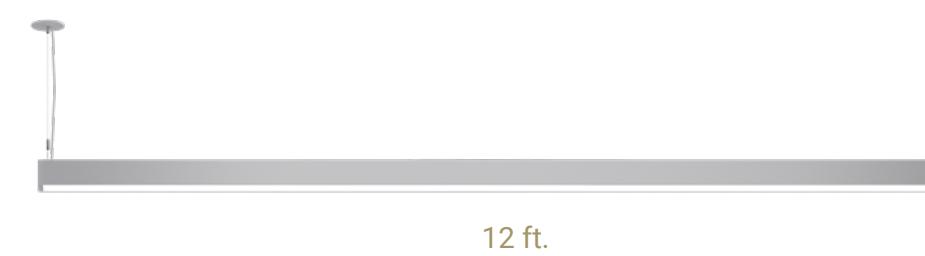
## Adjustable Mounting



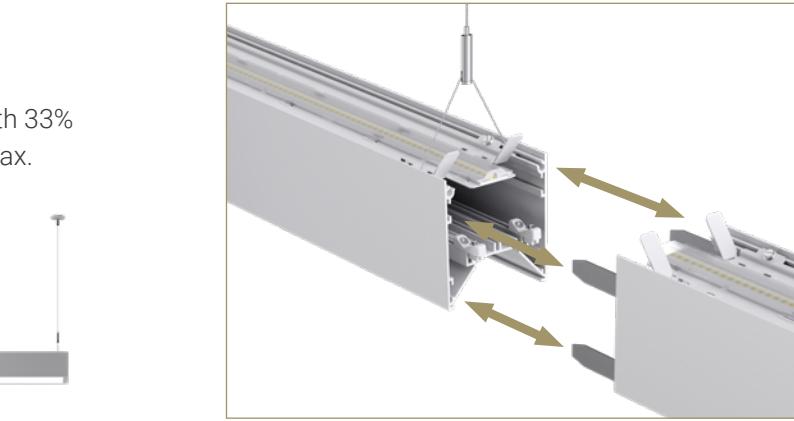
## Installation versatility

Get piece of mind with the use of Corelite's modular section design, through wiring, and simple yet robust joining features.

- 2', 4', 6', 8', 12' simple building blocks to create longer runs.
- Joining fixtures is quick and provides a ridged and tight connection.
- Navigate existing ceiling obstructions with variable mounting locations.
- The 12 ft. unit advantage – Reduce time and labor costs during installation with 33% fewer fixtures, joint connections, and mounting points compared to 8 ft. unit max.



## Rigid alignment and joining



**Continua™ SQ4 with Perceive**

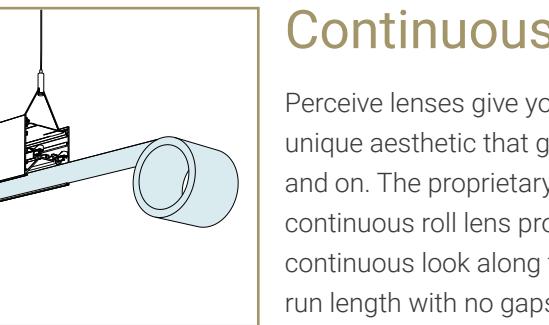
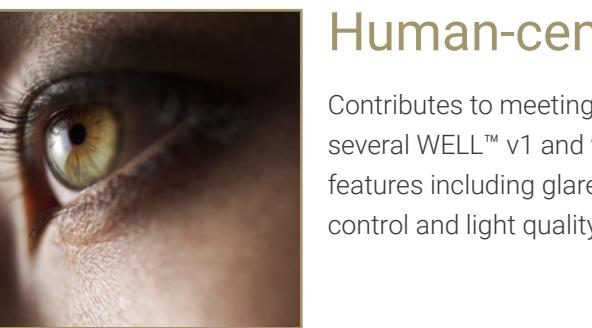
Continued Enhancements

**Spatial depth**

Dynamic three-dimensional forms on a smooth, flat surface. Provides subtle variety, texture, and spatial depth.

**Distinct. Adaptable.  
Affordable.**

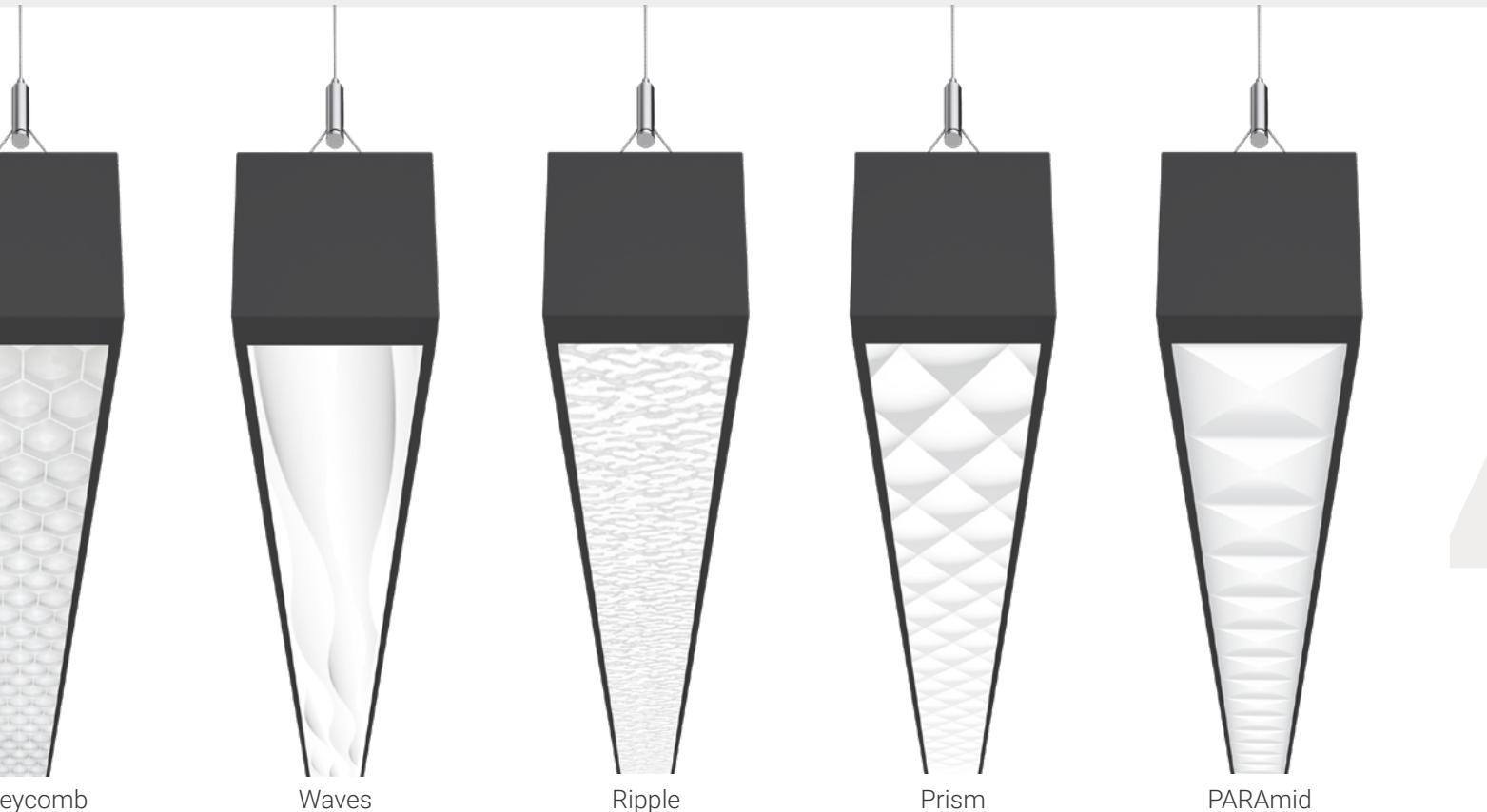
Perceive™ technology blends subtle styling with a proprietary optical system to create visual interest and provide comfortable illumination. Imagine creating the illusion of depth and adding dimensionality to any space.

**Human-centered**

Contributes to meeting several WELL™ v1 and v2 features including glare control and light quality.

**Continuous Lens**

Perceive lenses give you that truly unique aesthetic that goes on and on. The proprietary flexible continuous roll lens provides a continuous look along the entire run length with no gaps or breaks.

**How do you  
PERCEIVE?**



### Glare

The Corelite Continua SQ4 with black and white louvered baffles is ideal for occupant well-being as it manages light glare for a more comfortable environment..

- Glare is defined as excessive brightness of the light-source, excessive brightness-contrasts and excessive quantity of light.
- WELL Building v2 defines acceptable light glare of UGR <16

## Continua™ SQ4 with Baffle

Continued Comfort

### Louvered Baffle

Say hello to a space that is more comfortable on the eyes. The black and white louvered baffles use an engineered optical system to reduce light glare while providing efficient lighting where needed in a space. The result is high quality, low UGR lighting while providing unique aesthetics and color combinations.

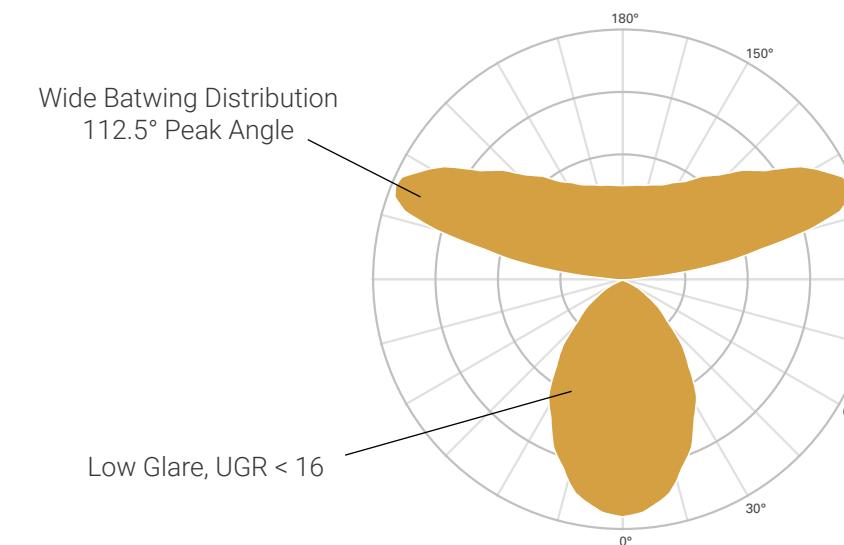
### Batwing Optic

In addition to louvered baffles, the SQ4 comes standard with an indirect batwing optic for maximum visual comfort. With peak candela intensity of 112.5°, ceiling contrast can be kept to below 6:1 with fixtures 16' on center and suspended just 18" from the ceiling.



### Get Creative

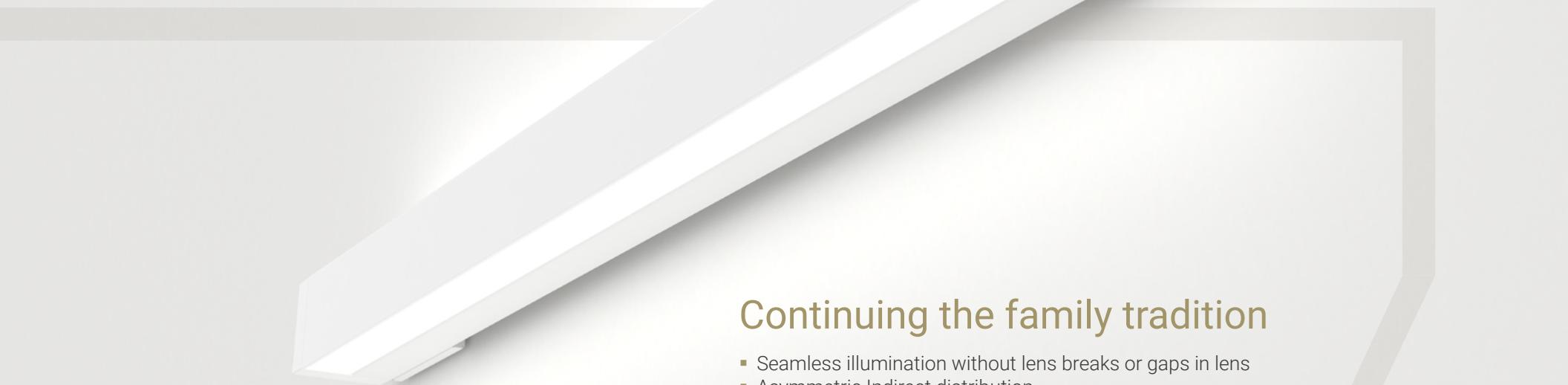
Mix or match to create a unique look with our available standard finishes





## Continua™ SQ4 WALL

Architectural Quality, Contemporary Aesthetics



## Continuing the family tradition

- Seamless illumination without lens breaks or gaps in lens
- Asymmetric Indirect distribution
- Integrated sensors and emergency
- ADA compliant



## Work spaces thrive in the right lighting environment.

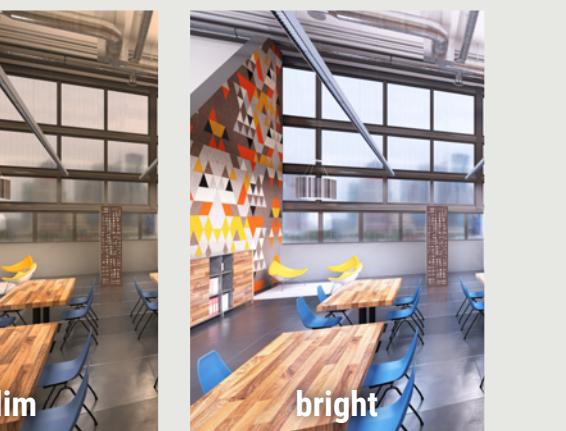
VividTune's tunable white solution allows you to easily adjust the color temperature of light - from warm white to cool white, creating an environment that fosters productivity and concentration.

### Adjust color temperature and light intensity

Besides altering the feel of a space, tunable white can do wonders for its aesthetics, allowing you to perfectly accentuate materials and decor.



**Color Temperature**



**Light Intensity**

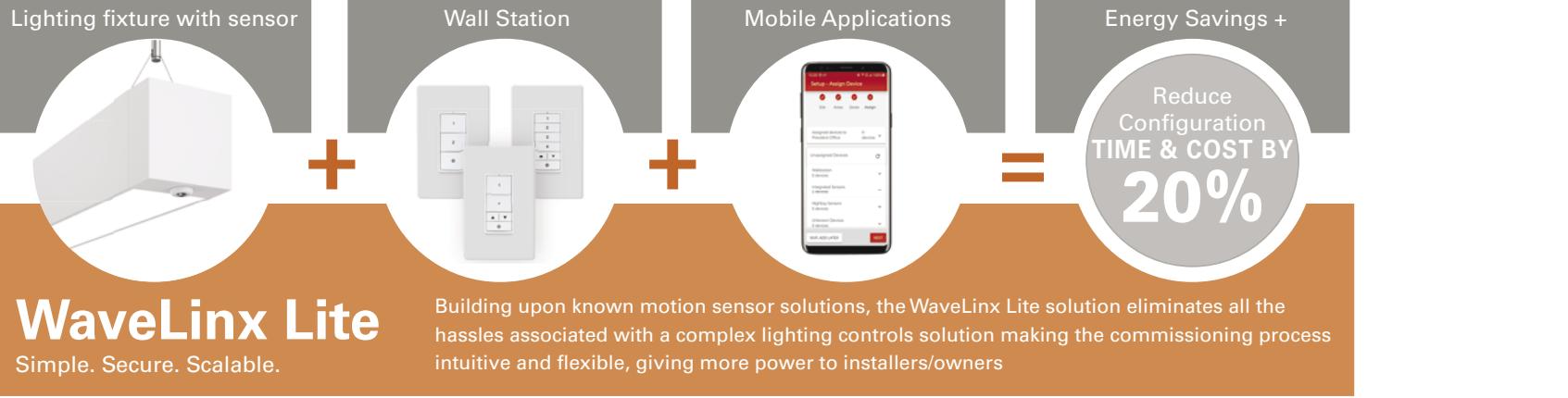
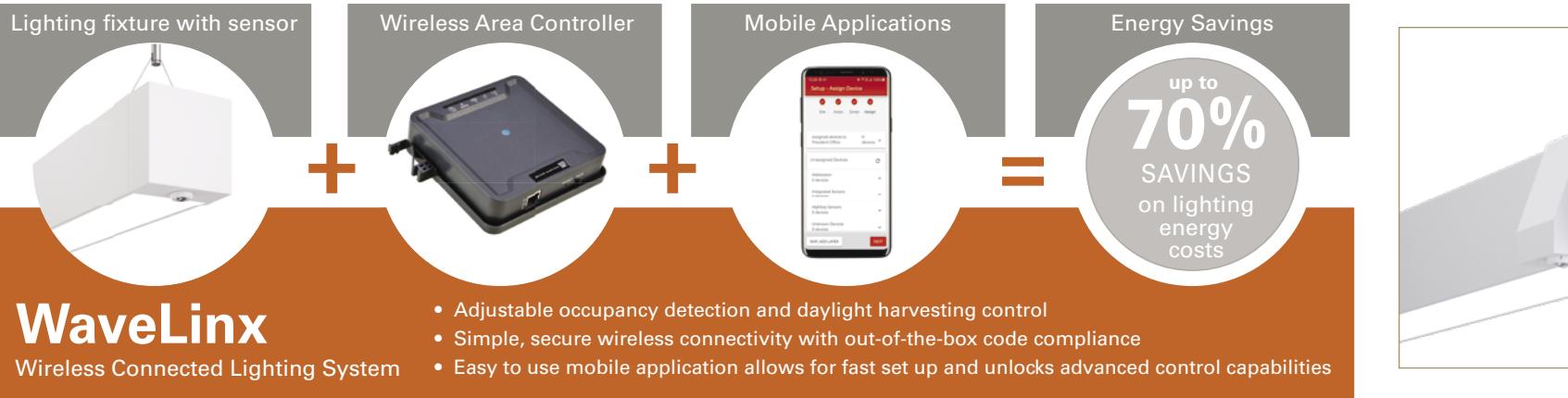


Warmer color temperatures promote calm, creativity and collaboration

Cooler color temperatures and brighter intensities promote improved concentration and productivity

## Connected lighting enabled solution

Corelite Continua SQ4 luminaires are designed to support integrated sensors providing code compliance and energy savings. The SQ4's unique sensor integration simplifies the control design without impacting the seamless illumination aesthetic. With sensors factory-installed in every fixture, the fixture layout enables optimal sensor coverage and controllability. With connected lighting, SQ4 makes your facility smarter so you can make smarter decisions.



## Technical specifications

### SERIES

SQ4, Continua Square 4" Direct/Indirect Suspended

### SHIELDING

Continuous Seamless Roll Lens  
Black Glare Reducing Baffle  
White Glare Reducing Baffle

### LUMEN PACKAGE UP

	LUMEN PACKAGE DOWN
No Uplight	No Downlight
250 Lumens/ft Up	500 Lumens/ft Down
500 Lumens/ft Up	750 Lumens/ft Down
750 Lumens/ft Up	1000 Lumens/ft Down
1000 Lumens/ft Up	1250 Lumens/ft Down
1250 Lumens/ft Up	1500 Lumens/ft Down

### COLOR TEMPERATURE

3000K	80+ or 90+ CRI
3500K	3000K-5000K White Tune (90+ CRI)
4000K	2700K-6500K White Tune (90+ CRI)

### VOLTAGE

Universal 120-277 VAC  
347 VAC

### FINISH

White	Black
Silver	Custom Color

### RUN LENGTH

2'	8'
4'	12'
6'	Continuous

### OPTIONS

Independent Up/Down Circuits  
Emergency Circuit  
0-10V (1%), DALI 2.0, Lutron Dimming Control  
Integral Emergency Battery Pack & UL924 Relay  
Integral WaveLinx Sensor

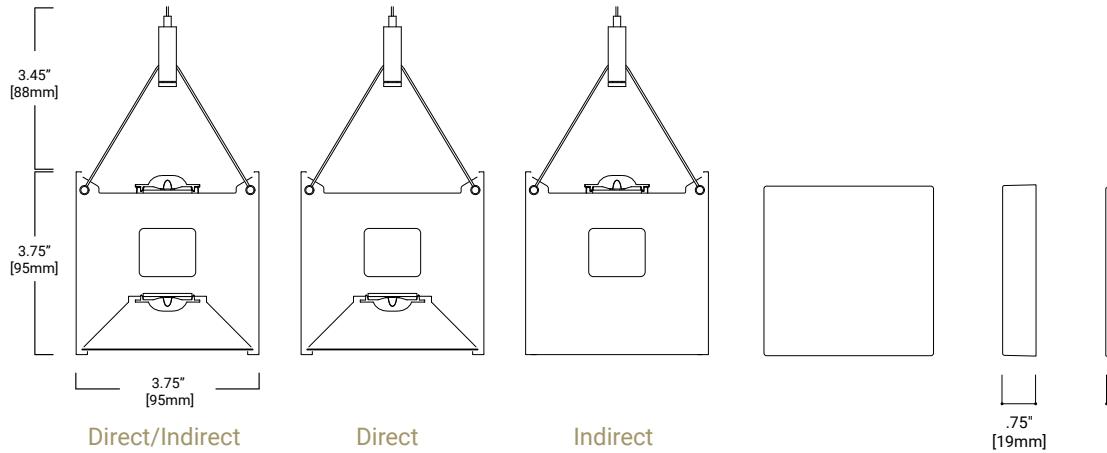
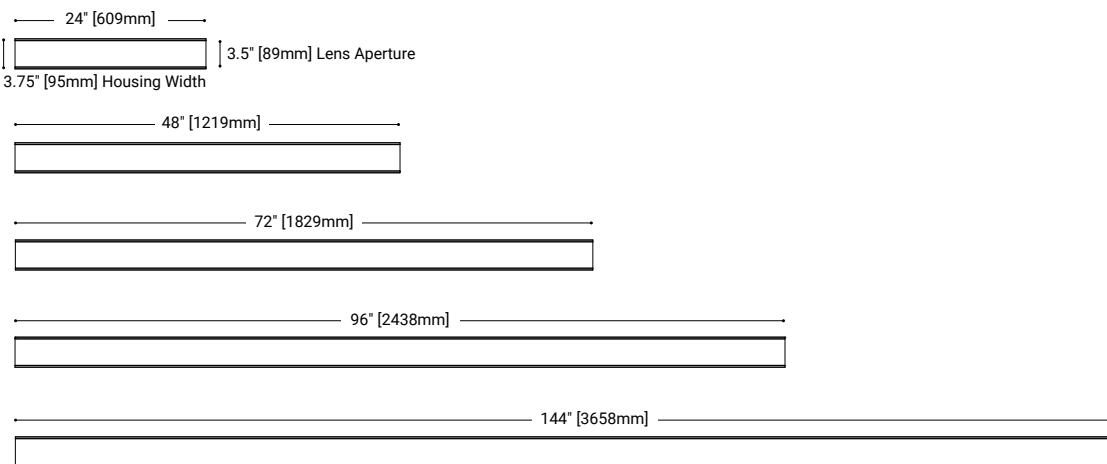
### ADDITIONAL INFORMATION:

**Warranty:** 5 year standard  
**cULus:** Damp Location Listed  
**Tested to IESNA LM79 and LM80**  
**RoHS:** Compliant  
**Rated Life L84** @ 60,000 hours

## Compliance and approvals



## Dimensional details



**Lighting Product Lines**

Ametrix  
AtLite  
Corelite  
Ephesus  
Fail-Safe  
Halo  
Halo Commercial  
Invue  
io  
Iris  
Lumark  
Lumière  
McGraw-Edison  
Metalux  
MWS  
Neo-Ray  
Portfolio  
RSA  
Shaper  
Streetworks  
Sure-Lites

**Controls Product Lines**

Fifth Light Technology  
Greengate  
iLight (International Only)  
iLumin  
Zero 88

**Connected Lighting Systems**

Distributed Low-Voltage Power  
HALO Home  
iLumin Plus  
Enlighted  
WaveLinx  
Trellix