COOPER
Lighting Solutions

Corelite SQ4

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.
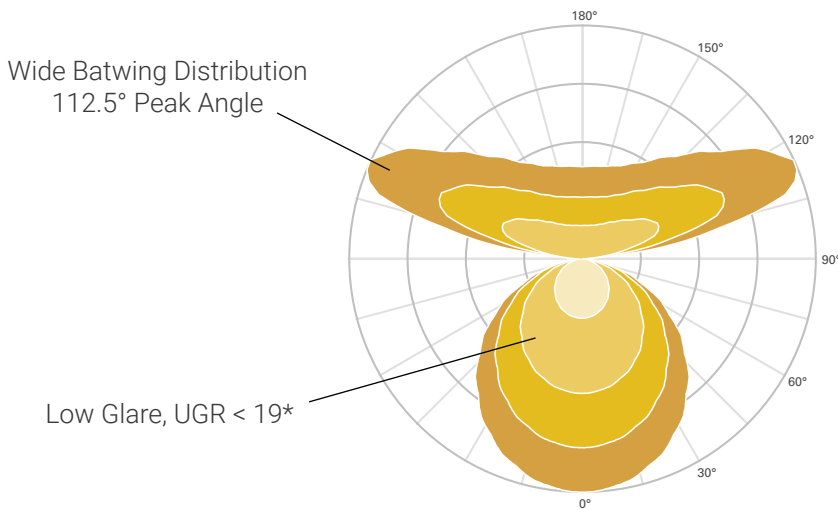
Go further with excellent optical control

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

Wide Batwing Distribution
112.5° Peak Angle

Low Glare, UGR < 19*

*See specification sheet for optical performance details.

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

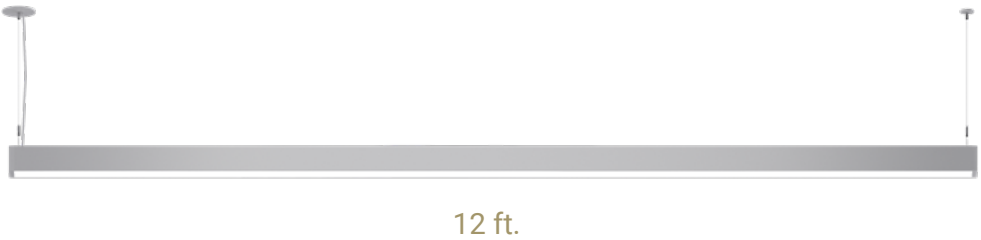|	
1500 Lms/ft ↑	0 Lms/ft ↓
1000 Lms/ft ↑	500 Lms/ft ↓
500 Lms/ft ↑	1000 Lms/ft ↓
0 Lms/ft ↑	1250 Lms/ft ↓
Specify ▸ ↑↓	

Less is more

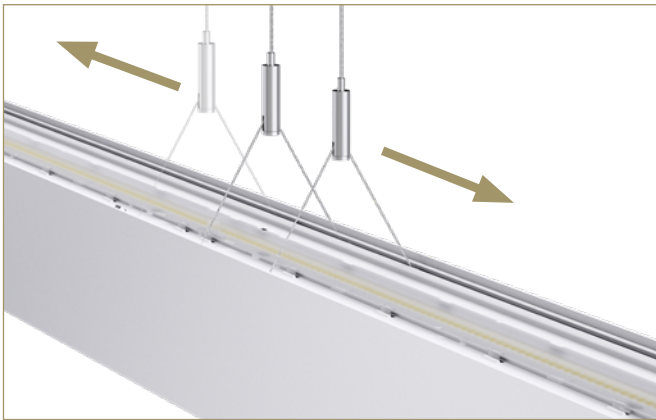Make a big statement with Continua SQ4's compact square form.

3.75"

3.75"

Installation versatility

Get piece of mind with the use of Corelite's modular section design, through wiring, and simple yet robust joining features.
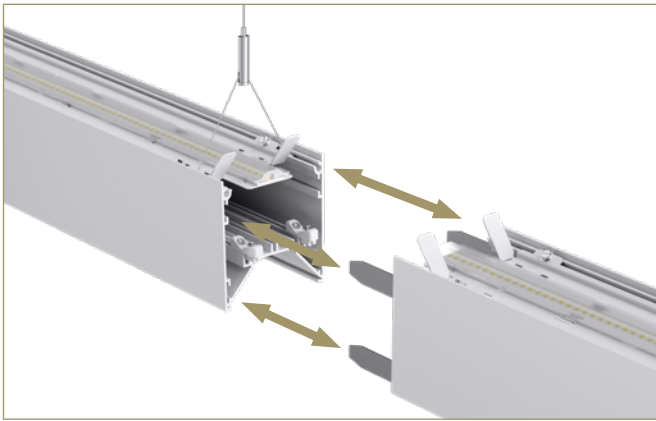
- 2', 4', 6', 8', 12' simple building blocks to create longer runs.
- Joining fixtures is quick and provides a ridged and tight connection.
- Navigate existing ceiling obstructions with variable mounting locations.
- The 12 ft. unit advantage – Reduce time and labor costs during installation with 33% fewer fixtures, joint connections, and mounting points compared to 8 ft. unit max.

12 ft.

Adjustable Mounting

Rigid alignment and joining

Continua™ **SQ4** with Perceive

Continued Enhancements

PERCEIVE

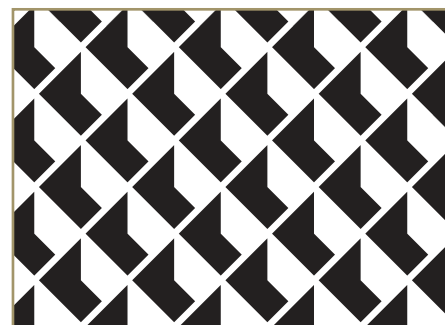### Distinct. Adaptable. Affordable.

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.
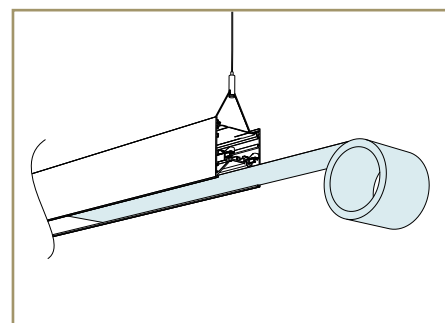
Honeycomb

Spatial depth

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

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?

Honeycomb   Waves   Ripple   Prism   PARAmid

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

Get Creative

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

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.
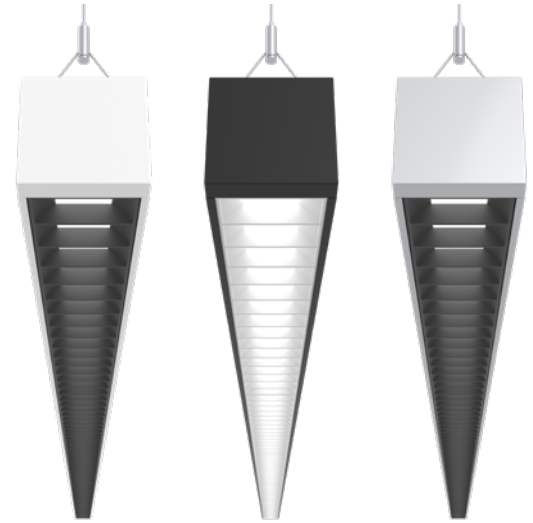
Batwing Optic

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.
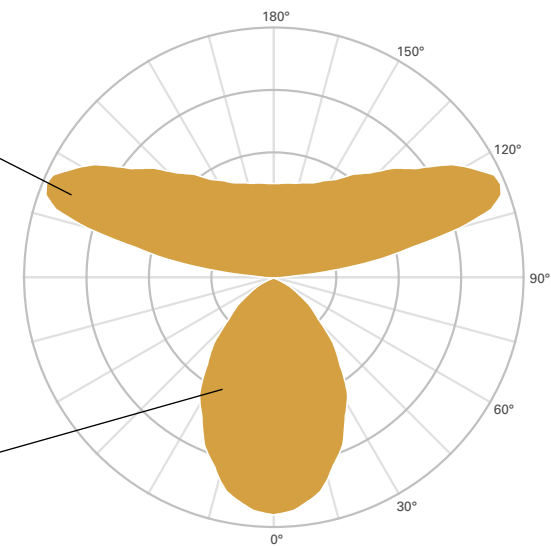
Wide Batwing Distribution
112.5° Peak Angle

Low Glare, UGR < 16

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

VividTune™
color tuning solutions

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.

warm | cool

dim | bright

Color Temperature

Light Intensity

| warm | adjust temperature | cool |

| dim | adjust intensity | bright |

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.

Lighting fixture with sensor	Wireless Area Controller	Mobile Applications	Energy Savings

up to **70%** SAVINGS on lighting energy costs

WaveLinx
Wireless Connected Lighting System

- Adjustable occupancy detection and daylight harvesting control
- Simple, secure wireless connectivity with out-of-the-box code compliance
- Easy to use mobile application allows for fast set up and unlocks advanced control capabilities

Lighting fixture with sensor	Wall Station	Mobile Applications	Energy Savings +

Reduce Configuration **TIME & COST BY 20%**

WaveLinx Lite
Simple. Secure. Scalable.

Building upon known motion sensor solutions, the WaveLinx Lite solution eliminates all the hassles associated with a complex lighting controls solution making the commissioning process intuitive and flexible, giving more power to installers/owners
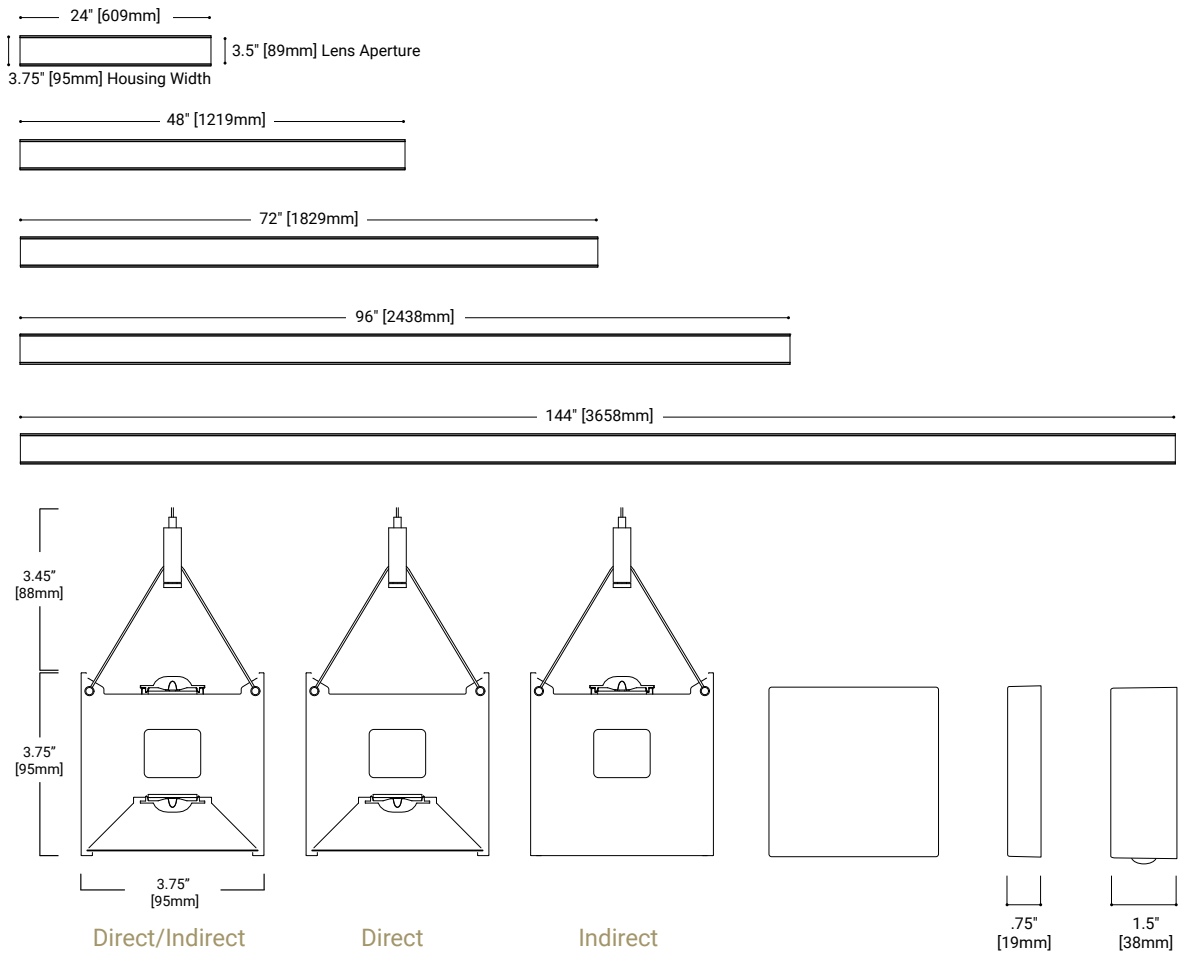
Technical specifications

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 Up	

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

24" [609mm]
3.5" [89mm] Lens Aperture
3.75" [95mm] Housing Width

48" [1219mm]

72" [1829mm]

96" [2438mm]

144" [3658mm]

3.45" [88mm]
3.75" [95mm]
3.75" [95mm]

Direct/Indirect   Direct   Indirect

.75" [19mm]   1.5" [38mm]

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

COOPER
Lighting Solutions