

Continua SQ4
Square Linear Suspended Series

SQ4 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.



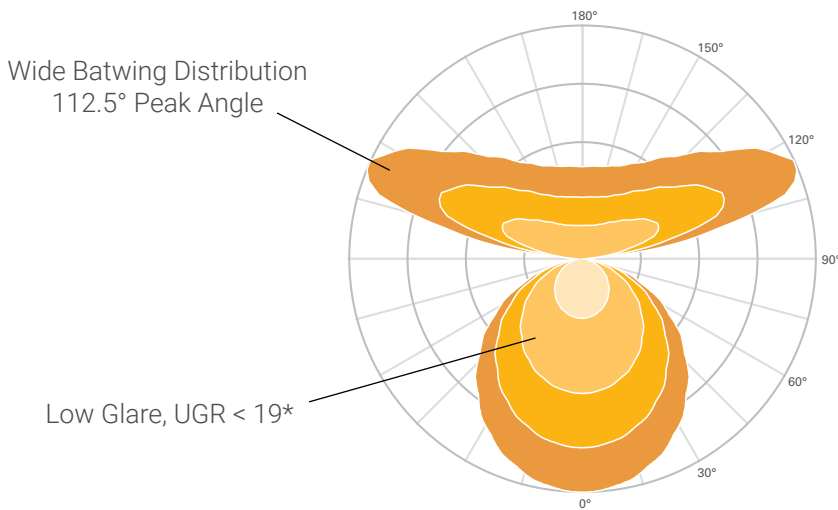


Go further with excellent optical control

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.



*See specification sheet for optical performance details.

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.

| | |
|---------------|---------------|
| 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

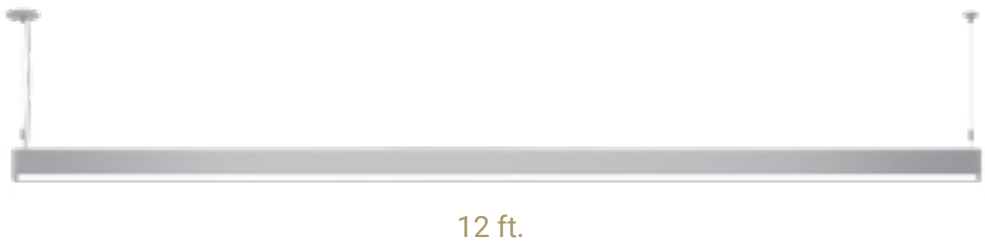
Make a big statement with Continua SQ4's compact square form.



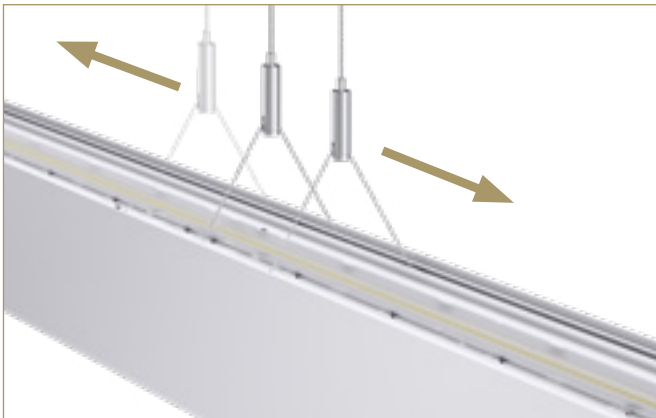
Installation versatility

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

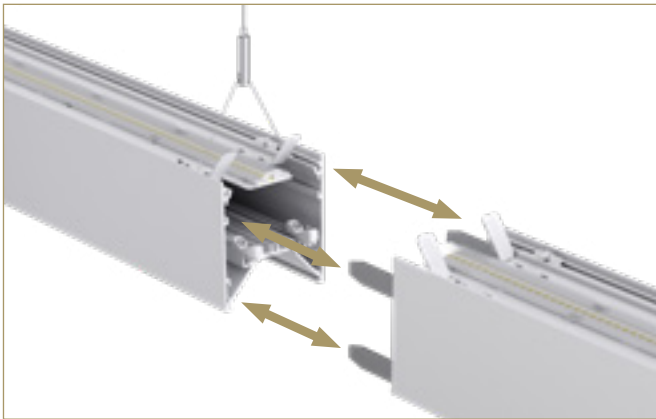
- 2', 4', 6', 8', 12' simple building blocks to create longer runs.
- Joining fixtures is quick and provides a ridged and tight connection.
- Navigate existing ceiling obstructions with variable mounting locations.
- The 12 ft. unit advantage – Reduce time and labor costs during installation with 33%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



Adjustable Mounting



Rigid alignment and joining





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

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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

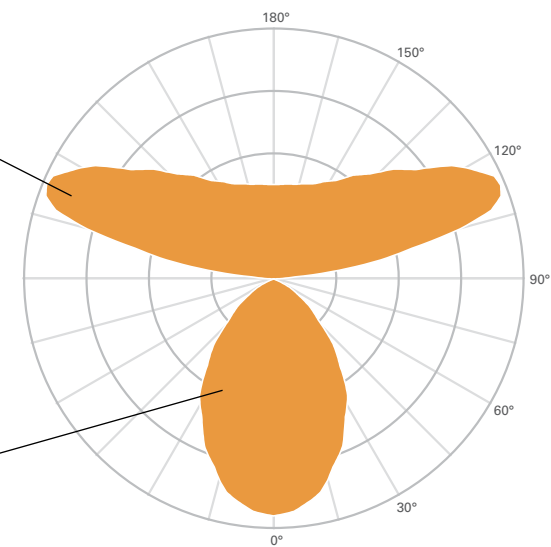


SQ4

Corelite

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

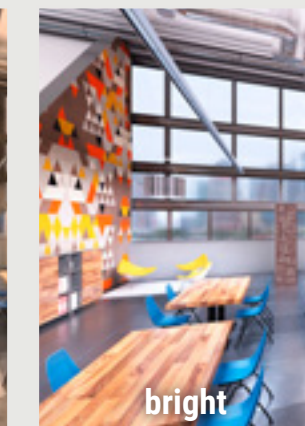
Color Temperature



Warmer color temperatures promote calm, creativity and collaboration



dim



bright

Light Intensity



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 No Uplight 250 Lumens/ft Up 500 Lumens/ft Up 750 Lumens/ft Up 1000 Lumens/ft Up 1250 Lumens/ft Up 1500 Lumens/ft Up | LUMEN PACKAGE DOWN No Downlight 500 Lumens/ft Down 750 Lumens/ft Down 1000 Lumens/ft Down 1250 Lumens/ft Down |
| COLOR TEMPERATURE 3000K 3500K 4000K | |
| 80+ or 90+ CRI 3000K-5000K White Tune (90+ CRI) 2700K-6500K White Tune (90+ CRI) | |
| VOLTAGE Universal 120-277 VAC 347 VAC | |
| FINISH White Silver | |
| Black Custom Color | |
| RUN LENGTH 2' 4' 6' | |
| 8' 12' 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