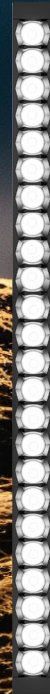


LED LINEAR™

A Fagerhult Group Company

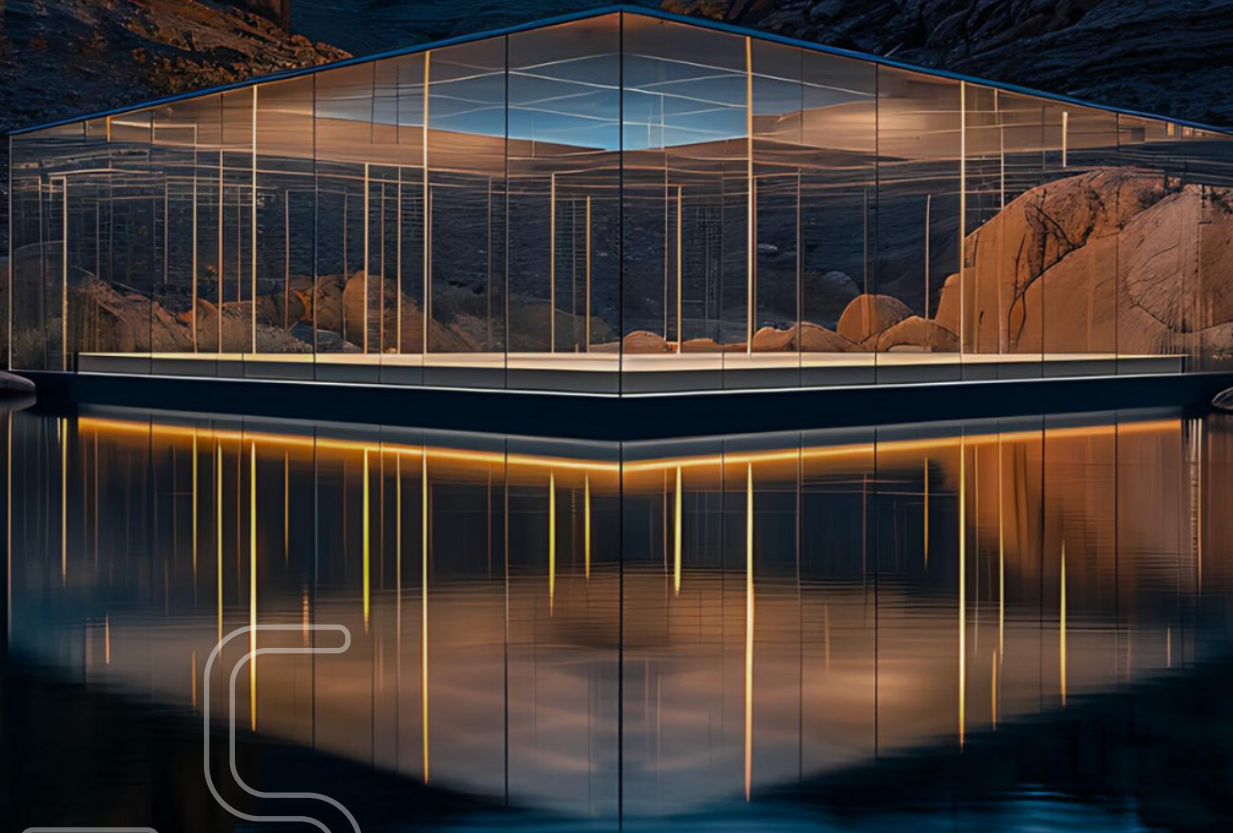


ULTIMA-S

INVISIBLE BY DESIGN. SUSTAINABLE WITH PURPOSE.

AN EXTENSION OF THE NATURAL

ULTIMA-S



ILLUMINATING OUR WORLD SUBTLY AND SUSTAINABLY

Natural light brings out the beauty of everything it touches, from the craftsmanship of a mid-century modern home to the delicate brush strokes of a celebrated painting. It's no wonder great minds invented artificial light sources to replicate the sun and extend day into night, but these efforts have caused significant harm in respect to our health and the planet.

We believe artificial light should replicate natural light in all ways possible – from the way it highlights an object or space's features to supporting circadian rhythms to minimizing its impact on surrounding environments.

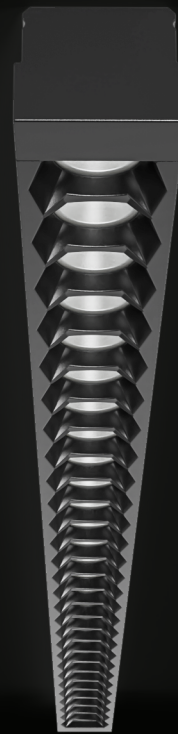
LED Linear's products are designed to complement the natural world, and ULTIMA-S exemplifies this effort in more ways than one. Beyond its subtlety and ability to disappear into architectural elements, ULTIMA-S is among the most sustainable compact linear products available in the market. The proof is in the numbers and the spaces it illuminates.

ULTIMA-S

NANO OPTICS ASYMMETRICAL



NANO OPTICS SYMMETRICAL



OPAL COVER



THE TOP CHOICE FOR SUSTAINABLE MICRO LINEAR PRODUCTS

ULTIMA-S

ULTIMA-S transforms the way we experience light by hiding the source from plain sight, seamlessly integrating into architectural environments ever so quietly and discreetly. Despite its compact 0.39" by 0.51" size, ULTIMA-S delivers exceptional power without expending much energy, making it an efficient, sustainable choice for specifiers, designers, architects, and clients who want to honor the past, present, and future of our ever-changing planet.

DISCOVER THE DISTINCTIVE BRILLIANCE OF ULTIMA-S, THE
LEADING SOLUTION FOR SUSTAINABILITY AND PERFORMANCE.

IDEAL APPLICATIONS AND INSTALLATIONS

ULTIMA-S IN ACTION

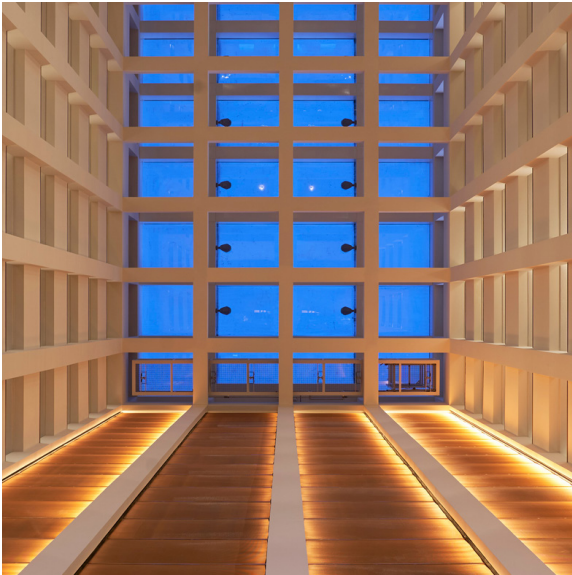
At its core, ULTIMA-S is a luminaire designed to seamlessly integrate into any architectural structure, providing high-level functionality with minimal distraction. Its compact size is optimized for confined spaces, yet it performs effectively in open areas as well.



GENERAL LIGHTING



VERTICAL ILLUMINATION



WALL GRAZING

EASE OF INSTALLATION

Available with various cable configurations and eight mounting options, ULTIMA-S is easy to install and provides complete freedom to designers and end users.

ULTIMA-S: THE LEADING LINEAR SOLUTION FOR A BRIGHTER FUTURE

While many lighting manufacturers struggle with sustainability, LED Linear is changing the narrative with products like ULTIMA-S, to reach our goal of net **zero emissions by 2045**.

To measure our progress, we've aligned our climate goals with the Science Based Targets initiative (SBTi), which guides us in reducing our greenhouse gas (GHG) footprint in line with the Paris Agreement. We commit to minimizing GHG impacts throughout our entire product lifecycle, from supply chain to recycling.

We are dedicated to fulfilling the Paris Agreement and limiting global warming to well below 36°F above pre-industrial levels. Additionally, the UN Sustainable Development Goals (SDGs) guide our efforts in sustainable social, economic, and environmental development. As a lighting manufacturer, we significantly contribute to sustainable cities and infrastructure while continually reducing our carbon footprint.

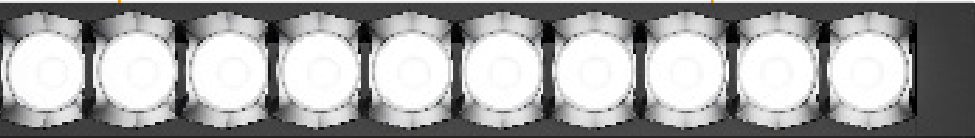
ULTIMA-S is just one step in our journey toward a more sustainable future for all.

KEY DESIGN FEATURES OF ULTIMA-S

THE BENEFITS OF MINIATURIZATION

Outputs up to 20 Lumen per gram of luminaire weight (without PSU)

Utilizes 91% less materials when compared to legacy light lines



90% of the materials in our products can be recycled, supporting our mission of creating a more sustainable future.

Nano-optic technology consumes less raw material, enabling a one-meter-long luminaire to weigh only 0.3lb

ULTIMA-S EXPRESSES YOUR COMMITMENT TO A MORE SUSTAINABLE PLANET AND VIBRANT EXPERIENCE.



DESIGN THAT IS FELT, NOT SEEN.

ULTIMA-S FEATURES

Despite its extremely slim design, ULTIMA-S achieves lumen outputs from 91 lm/ft reaching up to 710 lm/ft, making it suitable for general, task, decorative, accent, and ambient lighting. A glare-reduction louver offers an elegant finish while concealing the light source.

OPAL INTENSITY

From 146 lm/ft up to 601 lm/ft @ 4,000 K
4 Power Levels
1.8 W/ft, 3 W/ft, 4.6 W/ft and 7.6 W/ft

NANO SYMMETRICAL INTENSITY

From 146 lm/ft up to 713 lm/ft @ 4,000 K
5 Power Levels
1.8 W/ft, 3 W/ft, 4.6 W/ft, 6.1 W/ft and 7.6 W/ft

NANO ASYMMETRICAL INTENSITY

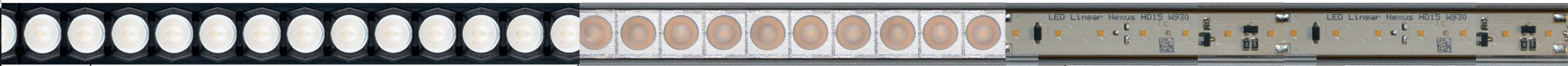
From 134 lm/ft up to 680 lm/ft @ 4,000 K
4 Power Levels
1.5 W/ft, 3 W/ft, 4.6 W/ft and 7.6 W/ft



DESPITE ITS COMPACT DESIGN, ULTIMA-S STILL DELIVERS UNMATCHED POSSIBILITIES

TECHNOLOGIES

Our engineers incorporated three master technologies into ULTIMA-S to create an extremely small luminaire that offers the same optical options as larger systems without compromising it's quality.



GLARE CONTROL

Glare control is ensured by an elegant louver, which is a result of multiple optimizations to conceal the light source within a minimal height. This way, the lighting appears more natural and less distracting.

NANO RAY

The NanoRay 2.0 optics house more than 220,000 nano lenses in each LED cell. The lens details, smaller than 1 nm, accurately guide each light beam and ensure a proper mixing of wavelengths to deliver smooth, natural light. The sharp, even light distributions and homogeneous color illuminate entire environments, requiring fewer materials for more power.

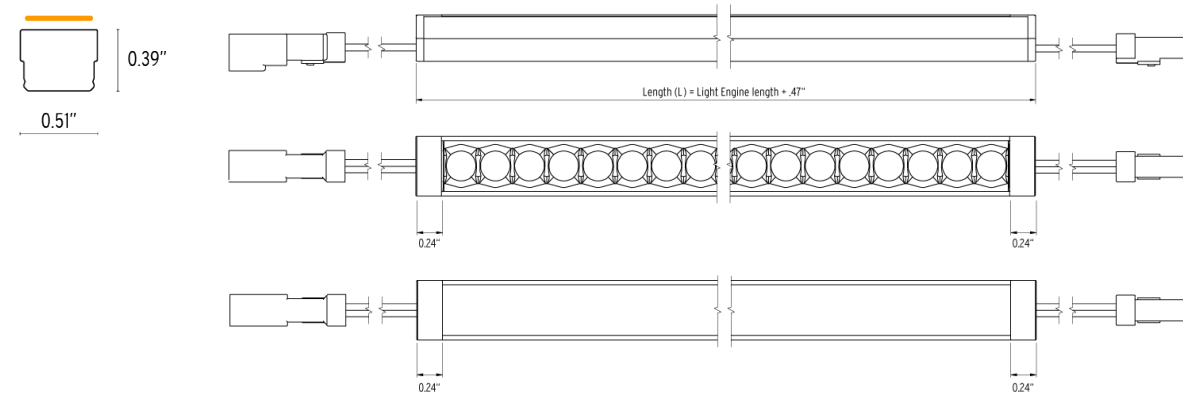
CHIP SCALE LED

ULTIMA-S features the only Chip Scale Package (CSP) LED tape worldwide, offering prime color rendition and sound thermal performances from a minimalist luminaire. 0.04" x 0.04" LEDs positioned with a .004" precision.

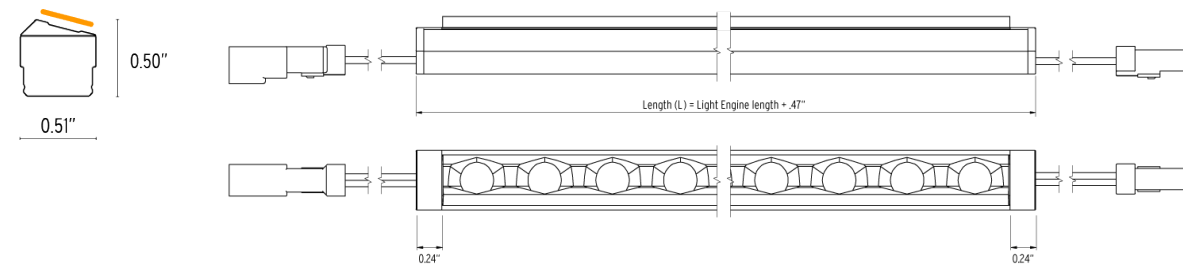


DIMENSIONS

SYMMETRICAL & OPAL



ASYMMETRICAL



ULTIMA-S



0.1 lb/ft Raw Material Consumption

Ultimate Glare Control with UGR <13

0.4" x 0.5" Form Factor

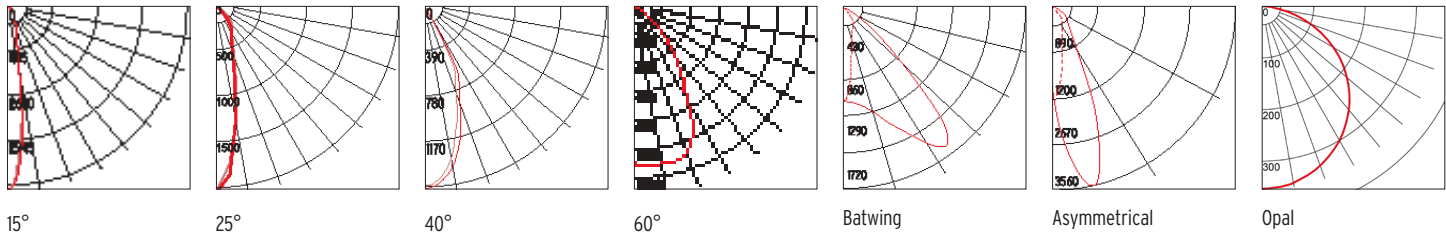
ULTIMA-S

OPTICS AND MOUNTING

ULTIMA-S may champion sustainability, but its technical features and capabilities rival those of other luminaires in the market.

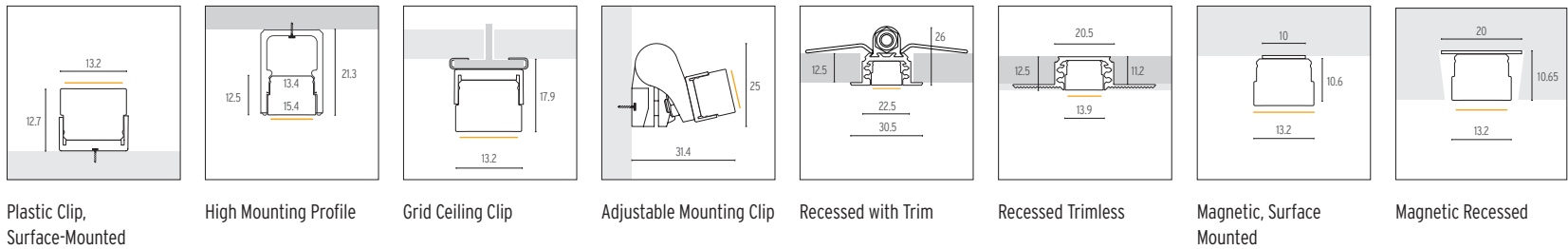
7 UNIQUE OPTICS UP TO 710 LM/FT

Spot (15°), Spot wide (25°), Mid flood (40°), Wide flood (60°), Batwing, Asymmetrical, and Opal



8 MOUNTING OPTIONS

With various accessories and cable configurations available to streamline installation



THE TECHNOLOGY OF ULTIMA-S

SMALLER SIZE. NO COMPROMISE.

Featuring revolutionary Nano optics, a 3 foot long ULTIMA-S luminaire only weighs .3 lbs while outputting up to 20 lumens per gram of luminaire weight (without PSU).

- All of the nonelectrical components can be recycled, 87% of which are highly purified mono materials.
- The electrical components make up only .03 lbs per fixture meter.

ANTI-GLARE

NANORAY OPTICS

NANORAY REFLECTOR

FLEXIBLE LIGHT ENGINE

HOUSING

THE PATH TO ELITE INNOVATION IS NARROW

A REDUCTION IN SIZE— A BOOST IN QUALITY

ULTIMA-S' minimalist design delivers unprecedented functionality and quality while simultaneously reducing the quantity of raw materials consumed. The drastic cut in material leads to a lighter product, lowering its overall carbon footprint.

COMPARED TO OTHER LIGHTING PRODUCTS, ULTIMA-S WEIGHS UP TO:

95%

LESS than a traditional wall washer.

90%

LESS than a traditional spotlight.

90%

LESS than a traditional light line.

OUR DRIVING FORCE

IMAGINING A BRIGHTER, MORE SUSTAINABLE FUTURE

Sustainability is a core principle of ours, and it drives everything we design and develop. LED Linear has stood at the forefront of ecological innovation from the very start, and we are steadfast in our commitment to minimizing our environmental impact and fulfilling our social responsibility to the planet. Our reverence for nature led to the creation of ULTIMA-S, a groundbreaking product designed to reduce our ecological footprint in an economic manner without sacrificing power or style.

EMBRACING MINIMALISM

Creating ULTIMA-S with a miniature design is a purposeful and essential pathway to achieving our sustainability objectives. When we embrace a minimalist, "small is better" philosophy, we are successfully reducing carbon footprints for everyone involved throughout the entire production process and product lifespan.

- Less Resource Consumption
- Lower Logistics Footprint
- Curb Waste Generation From the Outset

We consistently develop lighting solutions that achieve maximum output with as few materials as possible. The ULTIMA-S family represents our commitment to reducing waste and minimizing our environmental impact.

SKETCH YOUR VISION



DISCOVER MORE
ABOUT ULTIMA-S



LED LINEAR™

A Fagerhult Group Company



TAKE ULTIMA-S WITH YOU

Check out the ULTIMA-S
Playlist here

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