

MODULAR LIGHTING SOLUTIONS

SUSTAINABLE LIGHTING FEATURE

A Cautionary Tale

A Gripping Architectural Podcast Episode

Measuring Sustainability

Case Study of a Major Retail Chain

Embracing Sustainability

a-Light's 4 Pillar Approach

THE

RESOURCE



27.6 GWh
of annual
energy savings

3.0 m
lbs of landfill
avoidance

*Upgrading a Major Big Box
Department Store with EnergyEfficient
Lighting and Technology*

*2021 Earthlight Report

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Measuring Sustainability

A major retail chain has been an Acuity customer for more than a decade. The company started its transition to LED technology with Acuity in 2012 and continues the green journey from fluorescent technology to LED technology in numerous locations. Since the beginning of 2021, they have completed 109 LED upgrades in their stores, saving 27.6 gigawatt-hours per year.

The LED upgraded stores also use Acuity's Atrius® technology for an additional level of energy savings and control. This year's energy savings equates to removing 21,618,943 pounds of coal burned, which is enough energy to power 2,355 homes for the year, or the equivalent of removing 4,254 cars.

In addition to the energy savings in 2021, Acuity was able to reuse the existing metal fixture housings by refitting with new LED technology, preventing 3,000,000 pounds of fixtures from going to the landfill, avoiding another 5,550,000 pounds of CO2 emissions.

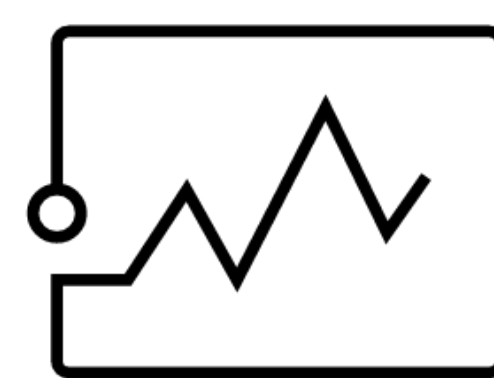
Since this is a retail environment the look of the store environment is critical. Switching to Acuity LED lighting allowed the customer to achieve a higher-end appearance while improving the quality of light and reducing energy costs. The retailer is also reporting that the LEDs have lowered their maintenance costs.

What is Atrius?

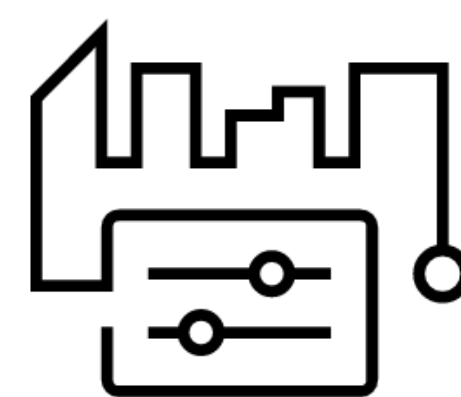
Atrius by Acuity Brands is a solution for sustainable buildings, streamlined operations, and personal experiences. It allows users to unlock rich Insights Into customer and associate interactions Within your Spaces. monitor energy usage. empower customers. simplify maintenance and improve compliance.

Resource Lighting + Controls can show you how Atrius can benefit your retail store or university or corporate campus. Enjoy the benefits of sustainable, smart building practices like the retail store in this case study.

Email [Customer Service](#) to speak with representatives Kevin Bremer to Ellen Wildman today. (757) 361-9372



Manage systems performance and resource consumption from a single site to a portfolio level.



Real time and historical location analysis for inventory, assets, associates and guests.

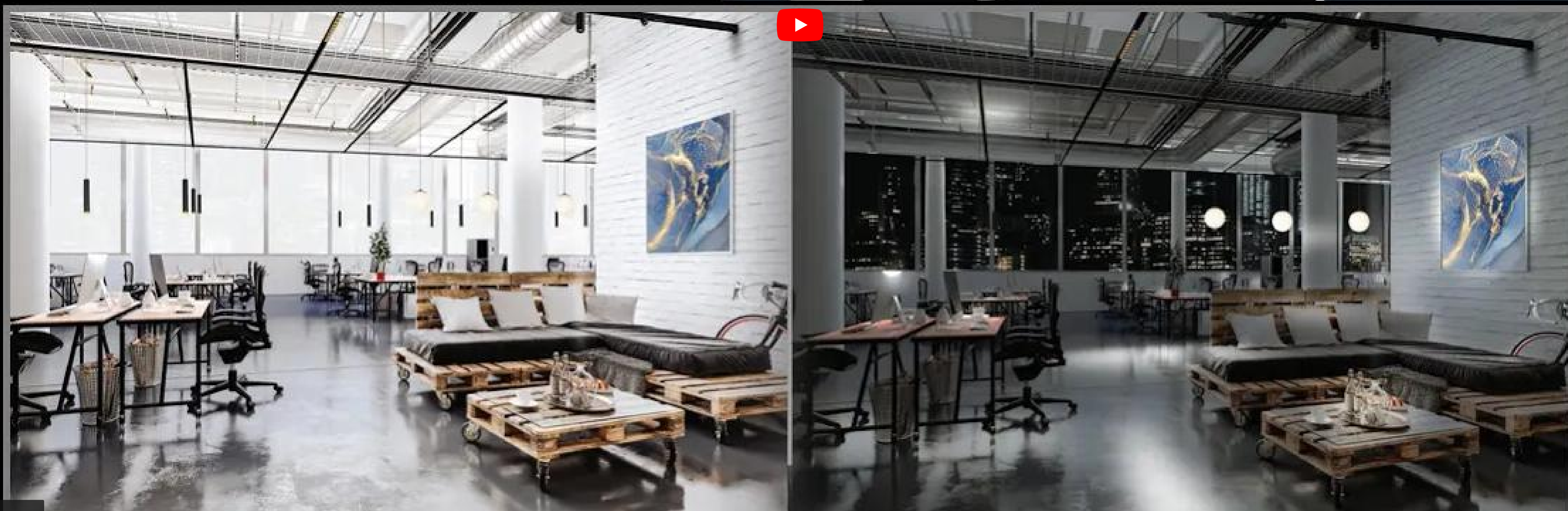


Interactive wayfinding and personalized notifications enhance customer experience

 **AcuityBrands**

WATTS NEW!

STRUT by WAC



The Beauty of Adaptation

In 2022, more than ever, we need adaptable, modular lighting. Lighting that can change as our spaces adapt, whether it's open office spaces, retail or hospitality.

Not everyone's workspace has the same lighting requirements. Imagine if each person could customize the lighting in their area to maximize efficiency.

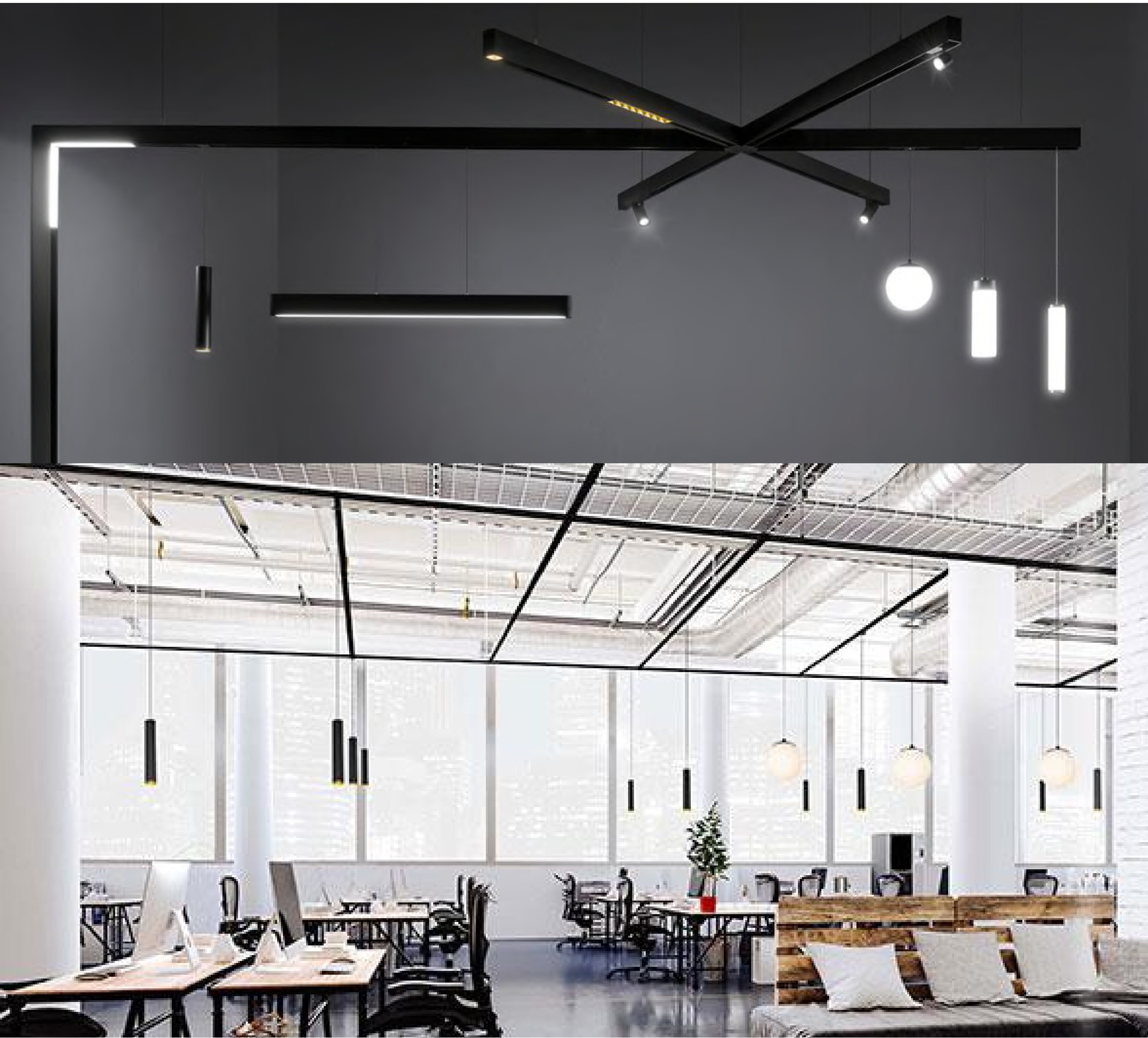
High end retail looks more and more like a museum, needing higher quality lighting and requiring different lighting types to fill as design properly. STRUT by WAC Lighting offers multiple lighting types allowing clients to change the lighting as retail displays change. Adapting spaces is made easier than ever with STRUT with magnetic hot slide technology that makes changing configurations effortless.

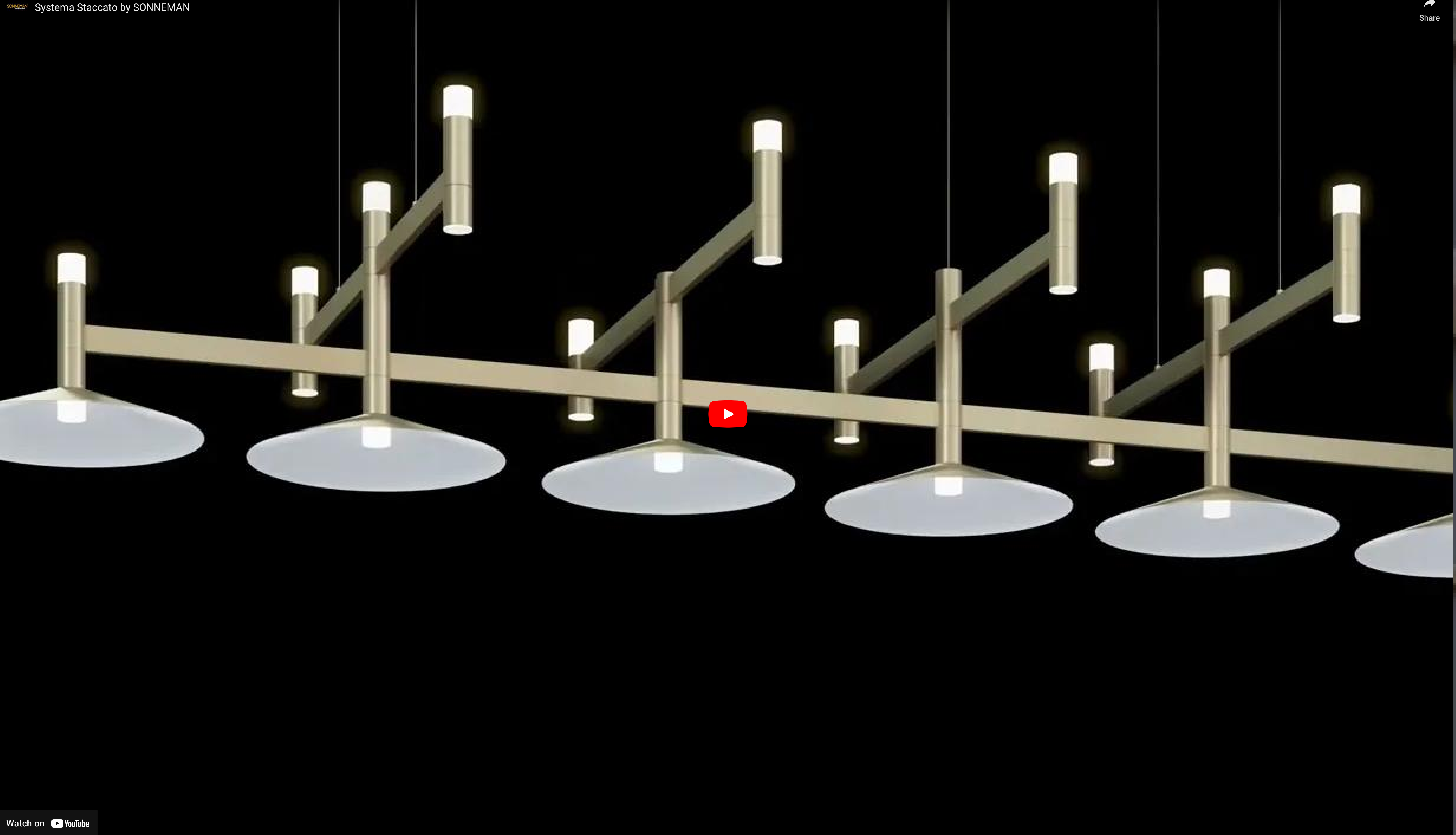
The system can be configured with an array of elements from various pendants to adjustable downlights, stealth lens trims, and linear lighting. [Learn more.](#)

WAC STRUT

Get the catalog

Do you enjoy the ease of a physical catalog. Resource Lighting + Controls has them in stock to deliver to your office. Contact [Kevin Bremer](#) or [Ellen Wildman](#) for your copy. Prefer to go digital. [Download it here.](#)

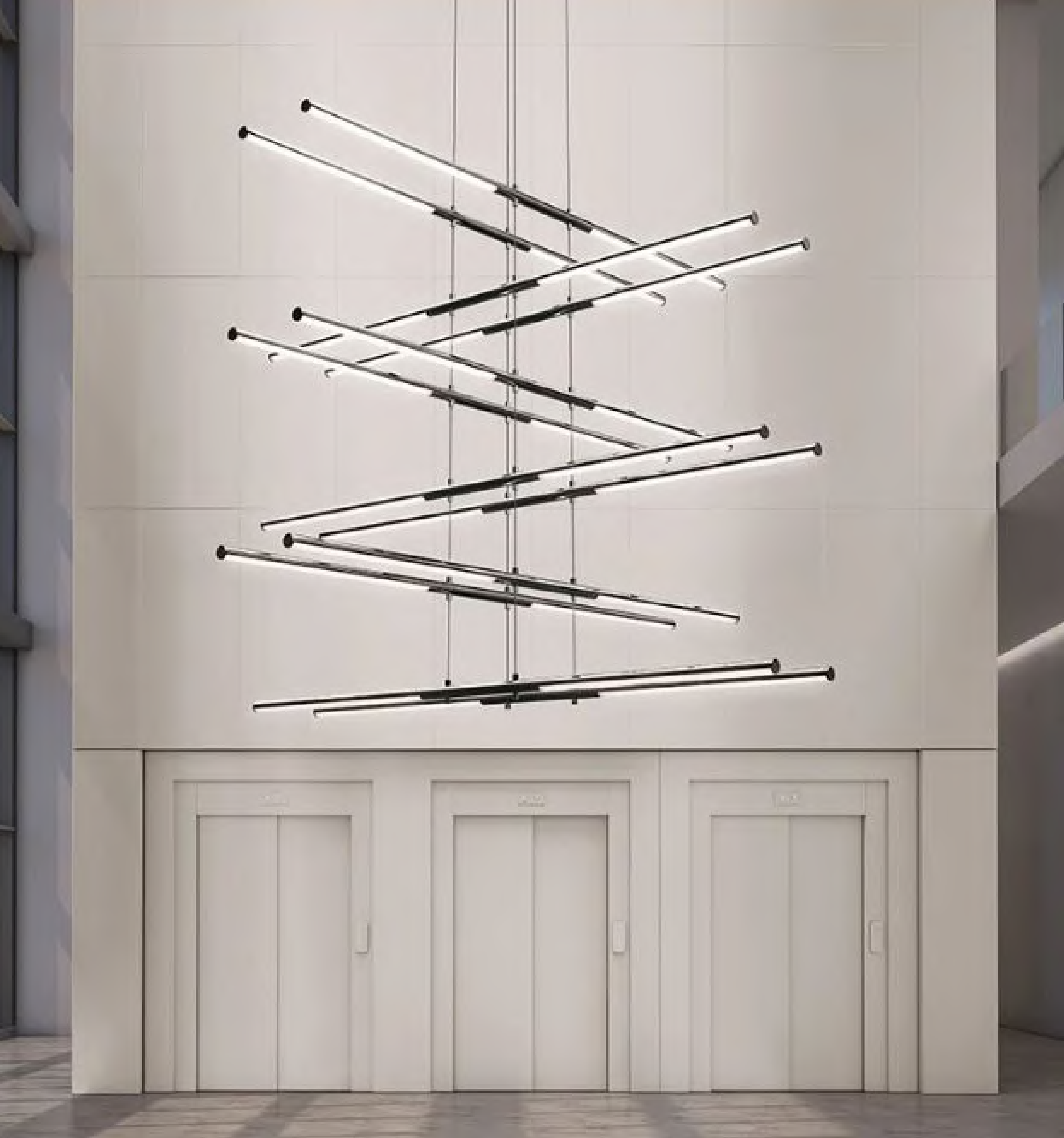




SONNEMAN's Tik-Tak LED Pendant is one of the brand's Architectural Lighting Systems, comprised of modular elements of individual LED lighting sculptures. Our systems have the capability to be interconnected or used in multiples to form scalable works of art with limitless expansion, providing stunning design and world-class illumination to commercial, hospitality, and residential spaces.

Tik-Tak's LED rods are suspended in tandem pairs on multiple levels, perpendicular to each other. Each rod can be independently positioned as up or down light, and adjusted with infinite variability to any height along the suspension cables. Available in Satin White, Satin Nickel, Satin Black, or Polished Chrome finish.

Sonneman - a Way of Light is one of the newer offerings in the Resource Lighting + Controls portfolio. If you haven't checked out the line lately, take a look. There's really nothing like it!



Tik Tak by SONNEMAN - A Way of Light

Absorb I is a suspended luminaire with vertical acoustic panels that feature flanged profile design. Available in two and four-foot lengths, Absorb I luminaires enable designers to explore their creativity. Fixtures can be combined with a discreet joiner system hidden within the luminaire's felt for seamless designs. Continuous runs, squares or rectangles can be created using 90 or 180-degree angle joiners.

Designers can choose various light distributions to achieve the desired direct or indirect illumination. Absorb I's direct lighting delivers reduced glare. Indirect optics allow for efficient and controlled light. Unlit versions are also available, ideal for applications where more sound absorption is required while maintaining design consistency within a space.

Thermoformed acoustic panels, available in four standard and 26 premium colors, enable designers to define a space or complement an existing aesthetic. The polyester felt panels, manufactured with recycled plastic bottles (PET), are 100% recyclable.

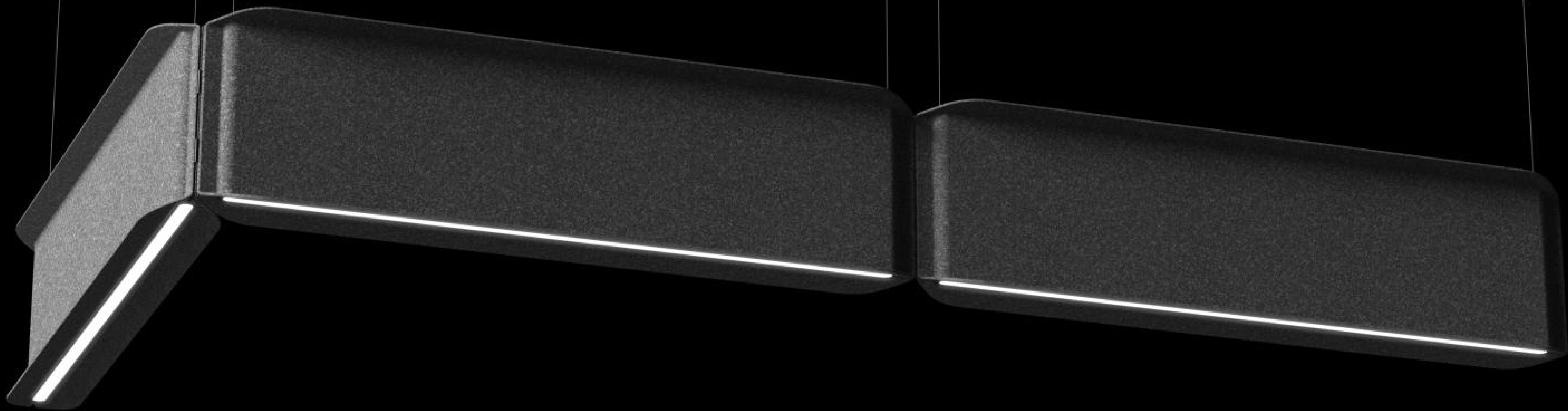


ARTICULATE A STYLE

Connect individual Absorb I acoustic fixtures together to create bespoke shapes

[See more options](#)

a-Light Absorb ABL

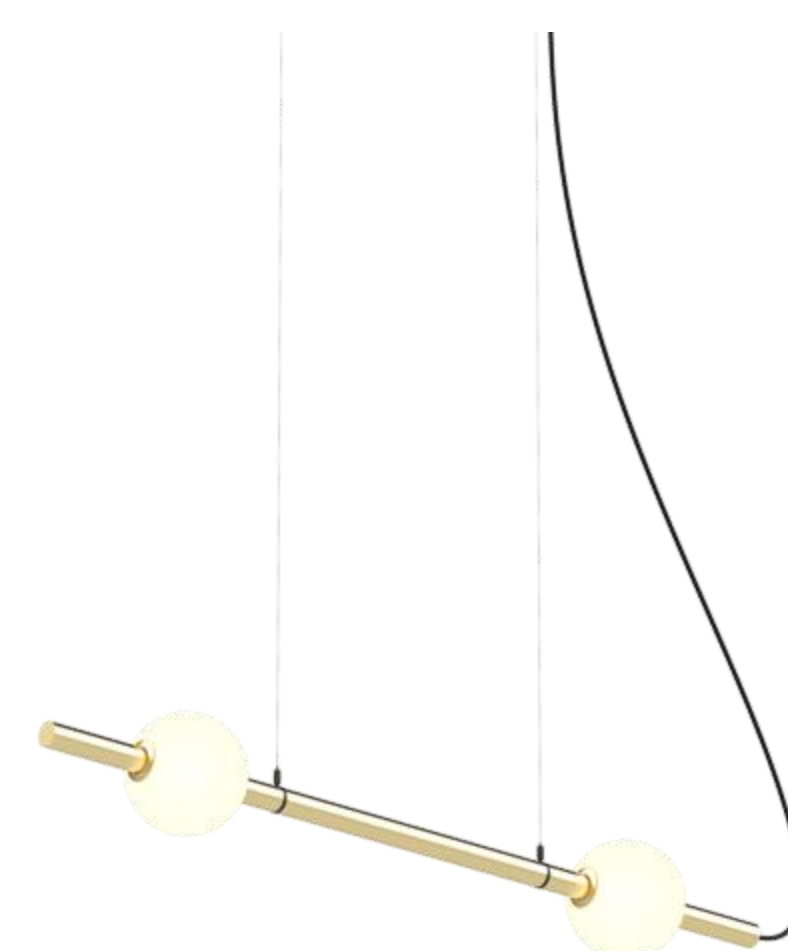


Watch on  YouTube

Berri by Eureka

The familiar meets the fresh and new in Berri. Classic ball and seamless tube components come configured in various geometries and sizes. Luminaires can be arranged to create distinctive lighting designs. Berri brings life and enhances any space, from small to large, from classic to contemporary.

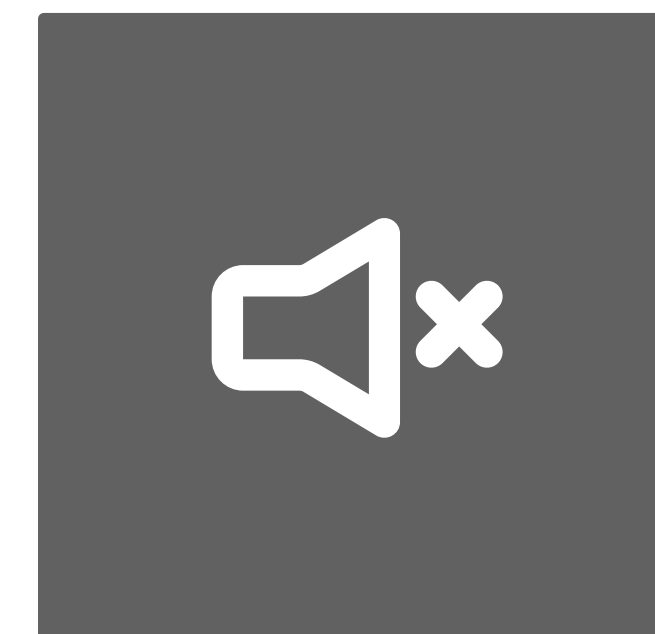
Berri comes in 7 vertical configurations, from 3 ft to over 9 ft high and is available in square and rectangular configurations that accommodate 4 to 12 luminous heads each. They add visual interest to high-ceilinged spaces or can be arranged into a modern chandelier as a staircase centerpiece. See the above video for more.





A Cautionary Tale

Death of a Dancefloor: Listen to the Podcast



One tiny error brought 60 tons of glass, concrete and steel crashing down on a hotel lobby.

One hundred and fourteen people died that evening. But why? Was it cheap materials? Shoddy Construction? Or a tiny error that seemed so insignificant that no one paid any attention?

How many times do we think our processes as life-altering or life-saving? It might not surprise you to learn that in hospitals, catheter infections were actually causing about 30,000 deaths each year in the United States, roughly as many as car accidents. Why? It's a complicated process. There are dozens of steps requiring thought and judgment that are based on the person's age, health conditions and history.

To prevent the infections, doctor and researcher Peter Pronovost and his team considered the complexity of the procedure and devised a simple solution to a complex issue; a checklist.

The checklist to be completed by medical professionals was simple: wash

hands with soap, clean the patient's skin with antiseptic, put sterile drapes over the entire patient, wear a sterile mask, hat, gown, and gloves, and put a sterile dressing over the catheter site.

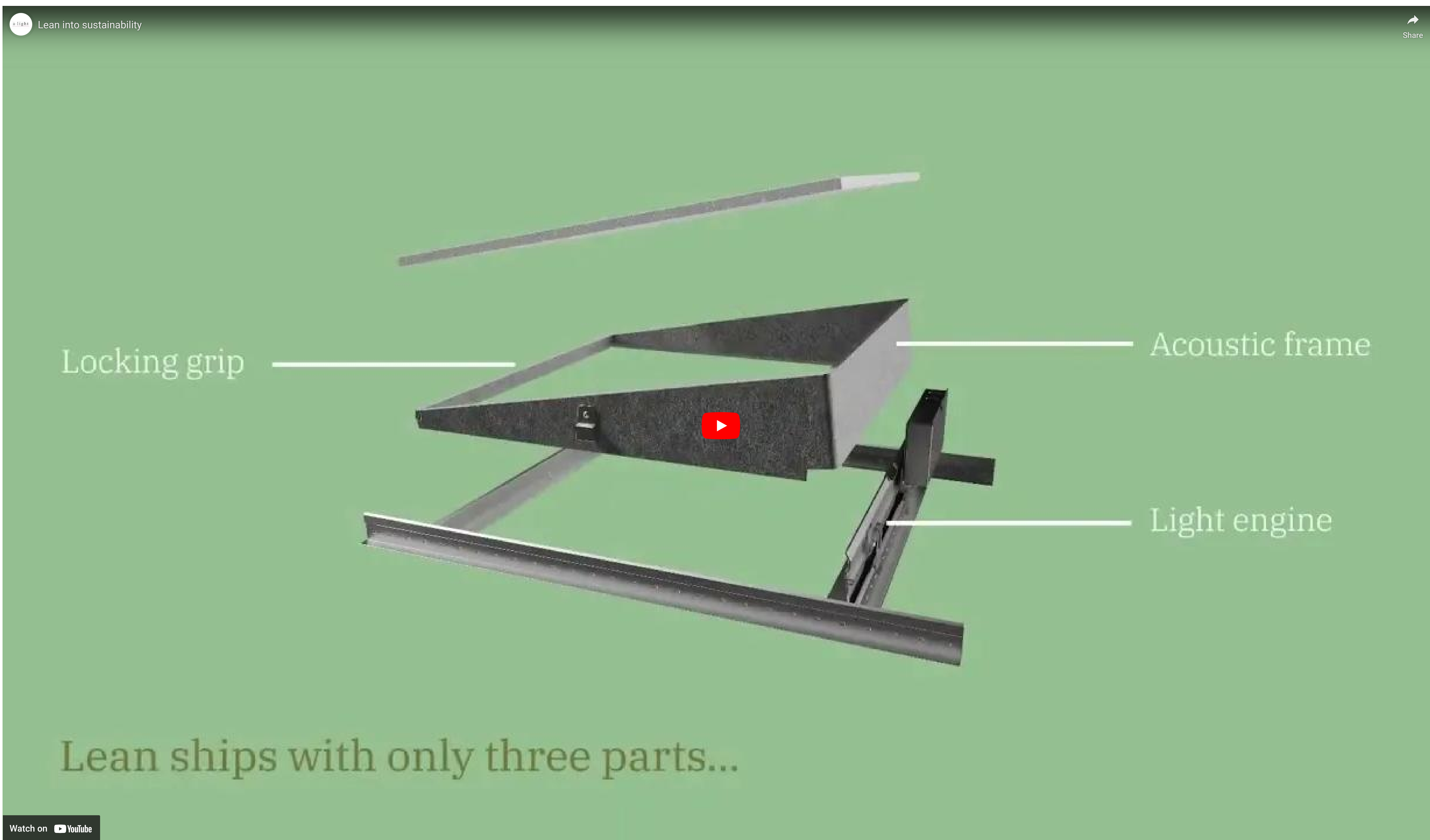
This simple process has virtually eradicated catheter infections in hospitals saving 30,000 lives each year.

What does this have to do with architecture and engineering.?

You may have heard the story of the 1981 Hyatt Regency collapse before, but this particular retelling offers very unique insights. In this riveting story, The Cautionary Tale Podcast presents that while some might blame the tragedy on an engineering failure, a failure in process is the true culprit. More importantly, while we may discount such a terrible occurrence happening again, we are all just one degree away from unknown errors that we could not have foreseen.

But unforeseen calamity is avoidable. It is a matter of process.

a-light Leans into Sustainability



a-light, an Acuity Brand, is making great strides toward sustainability revolving around 4 key areas:

RECYCLING

Most a-light luminaires are produced using housings made of aluminum extrusion containing 60% recycled aluminum. Recycling aluminum saves 95% of the energy required to produce virgin material. Aluminum can be recycled and reused over and over without losing any of its characteristic attributes, so there is no quality degradation in using recycled aluminum.

A-Light recycles 100% of all scrap metal, cardboard and packaging paper waste. And, also recycles consumer goods such as all soda cans, plastic bottles, and ink cartridges. Obsolete paperwork is shredded on a daily basis.

a-light Leans into Sustainability (continued)

PACKAGING

Our products are designed for LED sources making our luminaires very compact. The use of one of our standard luminaires equates to 89% less shipping volume, 72% less shipping weight and 65% less packaging required, than a standard 2ft x 4ft troffer - and with less wattage and better lighting characteristics.

Our highly impact-resistant cardboard packaging is made of an average of 20-30% recycled fibre content. Rather than box each individual fixture, we utilize a unique method of foam inserts to hold multiple fixtures in one box, reducing the box surface area and therefore cardboard by as much as 34%. This reduces on-site material waste as well as cleanup effort. Our foam inserts are made of 100% post-industrial recycled polyethylene and can also be recycled.

We package all our products in the most efficient way possible, pre-planning truck space and pallet dimensions required for specific jobs to maximize each load. Partial shipments are only done upon request to reduce fuel consumption and minimize truck traffic.

PURCHASING

Many of our most important suppliers are within a 90-mile radius. We strive to use local businesses in everything we purchase, from extrusions, powdercoat appliers, lens and sensor manufacturers to packaging and even marketing materials, right down to our Callaway promotional golf balls!

LEED

LEED points are awarded for energy reduction. A-Light designs specifically toward LEED goals of reduced watts per square foot. The utilization of LED lamping in all fixtures is standard. Refined, effective optical platforms designed around these sources significantly contribute to LEED point acquisition.

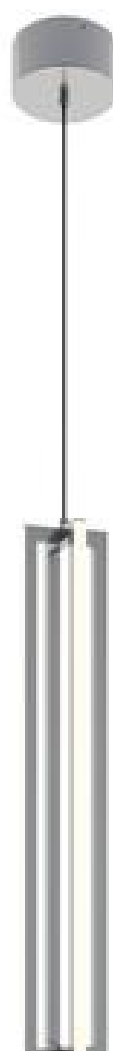
AFX Lighting Dallas Showroom Tour Video



See All the AFX New Product Collections: Follow the Link to the Webpage



Famie



Cass



Noah



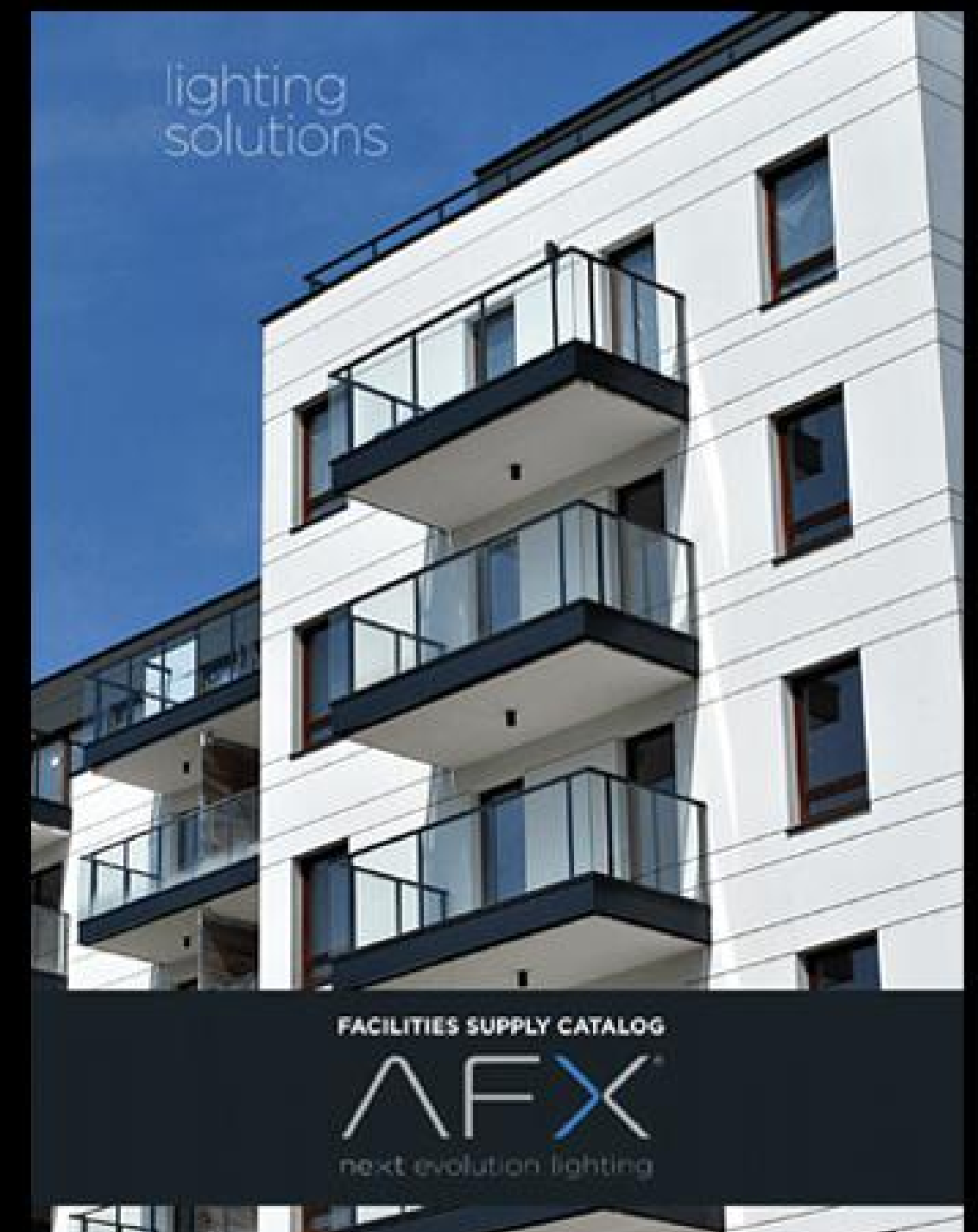
Grace



NEW CATALOGS FOR 2022



NEW JUNE 2022



How to Receive an AFX Lighting Catalog

For those who like the quick reference of a physical catalog, we're happy to deliver one to your office. Contact your Resource Lighting + Controls Representative **Kevin Bremer** or **Ellen Wildman** for these catalogs and to see samples of AFX products, or any of the Resource lighting products.

Prefer a digital version? You can **find it here.**

Feature Your Project Story

Have you worked on a project with inspirational lighting or controls in the Tidewater area that you'd like to share? We'd like to see it. Share your story; it may be photographed and featured in manufacturer and Resource Lighting + Controls media channels.

The magazine is freely distributed; share the links. Featured stories will receive magazine assets such as a virtual bookshelf, videos, photographs, and social media assets to use in their social media or newsletter. Subscribe to the Resource Lighting Newsletter or follow on LinkedIn, Facebook or Instagram for updates on magazine publications.

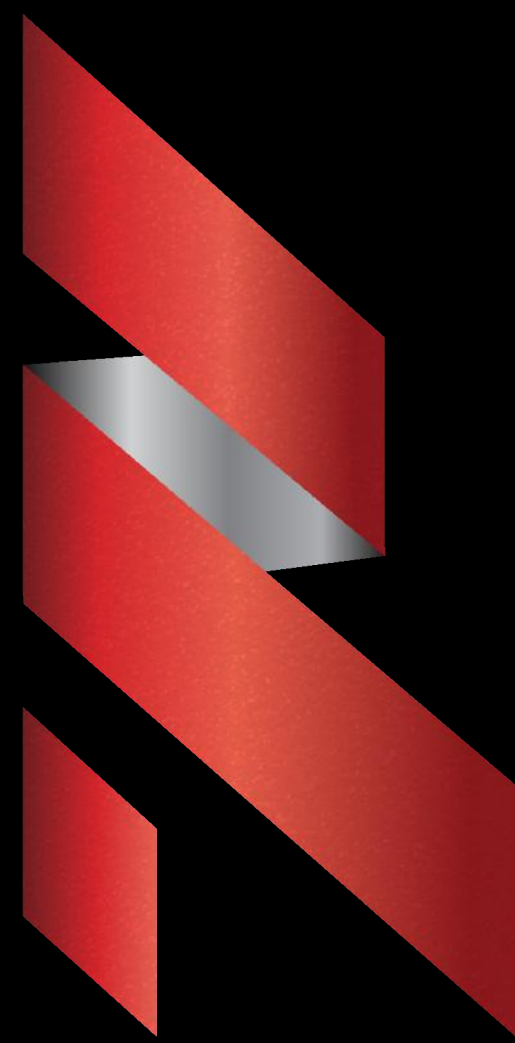
Want to drop us a line and share what you'd like to see? We're Listening!



Poles by



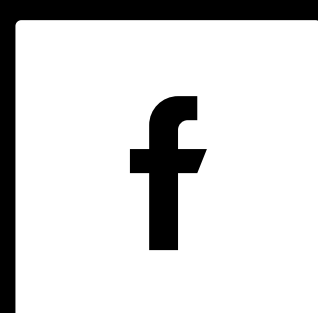
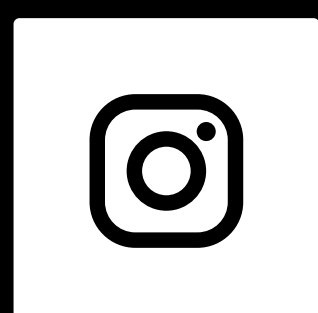
*Mezzo Apartment Homes
Virginia Beach*



RESOURCE
LIGHTING + CONTROLS

Our specification sales team, quotes department, field services team and customer care personnel are all here to ensure that you discover the products you're looking to design with. Specification assistance includes photometrics and controls design assistance for large projects, custom fixture logistics, and management field services, such as controls commissioning and electrical pre-construction meetings with contractors.

Contact us to connect with a team member who can help and follow our social media and [newsletter](#).



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